

Good Growth Plan 2014-2019

Syngenta

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Identification

SURVEY ID NUMBER

UKR_2014-2019_GGP-P_v01_M_v01_A_OCS

TITLE

Good Growth Plan 2014-2019

COUNTRY/ECONOMY

Name	Country code
Ukraine	UKR

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 Ukraine were selected based on the following criterion:

(a) smallholder maize growers

Grain corn

Region: Cherkassy & Kiev

(b) smallholder sunflower growers

Region: Vinnitsa, Kiev & Cherkassy

data_collection

DATES OF DATA COLLECTION

Start	End
2014	2019

DATA COLLECTION MODE

Face-to-face [f2f]

questionnaires

QUESTIONNAIRES

Data collection tool for 2019 covered the following information:

(A) PRE- HARVEST INFORMATION

PART I: Screening

PART II: Contact Information

PART III: Farm Characteristics

a. Biodiversity conservation

b. Soil conservation

c. Soil erosion

d. Description of growing area

e. Training on crop cultivation and safety measures

PART IV: Farming Practices - Before Harvest

a. Planting and fruit development - Field crops

b. Planting and fruit development - Tree crops

c. Planting and fruit development - Sugarcane

d. Planting and fruit development - Cauliflower

e. Seed treatment

(B) HARVEST INFORMATION

PART V: Farming Practices - After Harvest

a. Fertilizer usage

b. Crop protection products

c. Harvest timing & quality per crop - Field crops

d. Harvest timing & quality per crop - Tree crops

e. Harvest timing & quality per crop - Sugarcane

f. Harvest timing & quality per crop - Banana

g. After harvest

PART VI - Other inputs - After Harvest

a. Input costs

b. Abiotic stress

c. Irrigation

See all questionnaires in external materials tab.

data_processing

DATA EDITING

Data processing:

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

Quality assurance

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

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

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

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

data_appraisal

DATA APPRAISAL

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

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

Access policy

CONTACTS

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

CONFIDENTIALITY

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

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CITATION REQUIREMENTS

The Good Growth Plan Progress Data - Productivity 2019

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

Metadata production

DDI DOCUMENT ID

DDI_UKR_2014-2019_GGP-P_v01_M_v01_A_OCS

PRODUCERS

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

DATE OF METADATA PRODUCTION

2022-11-18

DDI DOCUMENT VERSION

Version 01 (November 2022): This metadata was downloaded from the FAO website (<https://microdata.fao.org/index.php/catalog>) and it is identical to FAO version (UKR_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	229
Crop_protection	0	32
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:	229

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_1	Q56A2. Growing area changed from previous year- did not plant this area due to crop rotation	
V84	q56A2_3	Q56A2. Growing area changed from previous year- Sold or rented that area	
V85	q56A2_99	Q56A2. Growing area changed from previous year? Don't know / no answer	
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	q7009	Q7009. How did the use of your land change for <TARGET CROP>?	
V111	q7010	Q7010. How many years ago did the function of your land change for <TARGET CROP>?	
V112	q65	Q65. Do you practice intercropping for <TARGET CROP> ?	
V113	q66_1	Q66. Which crops do you intercrop? Apples	
V114	q66_3	Q66. Which crops do you intercrop? Barley	
V115	q66_7	Q66. Which crops do you intercrop? Corn	
V116	q66_15	Q66. Which crops do you intercrop? Soybean	
V117	q66_18	Q66. Which crops do you intercrop? Sunflower	
V118	q66_21	Q66. Which crops do you intercrop? Wheat	
V119	q60	Q60. Do you rotate crops on growing area A for <TARGET CROP>?	
V120	q61_1	Q61. What crops are you cultivating in rotation? Apples	
V121	q61_3	Q61. What crops are you cultivating in rotation? Barley	
V122	q61_7	Q61. What crops are you cultivating in rotation? Corn	
V123	q61_8	Q61. What crops are you cultivating in rotation? Cotton	
V124	q61_9	Q61. What crops are you cultivating in rotation? Grape	
V125	q61_10	Q61. What crops are you cultivating in rotation? Oilseed rape	
V126	q61_12	Q61. What crops are you cultivating in rotation? Pepper	
V127	q61_13	Q61. What crops are you cultivating in rotation? Potato	
V128	q61_14	Q61. What crops are you cultivating in rotation? Rice	
V129	q61_15	Q61. What crops are you cultivating in rotation? Soybean	
V130	q61_16	Q61. What crops are you cultivating in rotation? Stone fruit	
V131	q61_17	Q61. What crops are you cultivating in rotation? Sugarcane	
V132	q61_18	Q61. What crops are you cultivating in rotation? Sunflower	
V133	q61_20	Q61. What crops are you cultivating in rotation? Watermelon	
V134	q61_21	Q61. What crops are you cultivating in rotation? Wheat	
V135	q61_22	Q61. What crops are you cultivating in rotation? Alfalfa/lucerna	
V136	q61_25	Q61. What crops are you cultivating in rotation? Beets/roots (turnip, yam)	
V137	q61_50	Q61. What crops are you cultivating in rotation? Grass	
V138	q61_65	Q61. What crops are you cultivating in rotation? Oats	
V139	q61_72	Q61. What crops are you cultivating in rotation? Other wheat	
V140	q61_80	Q61. What crops are you cultivating in rotation? Pulses (lentils, beans, peas)	
V141	q61_89	Q61. What crops are you cultivating in rotation? Sugar beet	
V142	q61_91	Q61. What crops are you cultivating in rotation? Sorghum	
V143	q61_96	Q61. What crops are you cultivating in rotation? Other. Specify 1	
V144	q61_97	Q61. What crops are you cultivating in rotation? Other. Specify 2	
V145	q61_98	Q61. What crops are you cultivating in rotation? Other. Specify 3	
V146	q67	Q67. What is the soil type of growing area A for <TARGET CROP>?	
V147	q67b	Q67B. Texture is your soil on growing area A for <TARGET CROP> this season?	
V148	q7011	Q7011. How moist would rate your soil on growing area A for <TARGET CROP> this season?	
V149	q7012	Q7012 Rate the drainage of water through the soil on area A for <TARGET CROP> this season?	
V150	q55e1	Q55E1.Partook in training/meeting on crop/agricultural practices in the past 2 years?	
V151	q5500	Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices	
V152	q55E2_1	Q55E2. Who organized this training? Syngenta representative	

ID	Name	Label	Question
V153	q55E2_2	Q55E2. Who organized this training? Internet	
V154	q55E2_3	Q55E2. Who organized this training? Extension officer	
V155	q55E2_4	Q55E2. Who organized this training? Cooperative	
V156	q55E2_5	Q55E2. Who organized this training? Agronomist/advisor	
V157	q55E2_6	Q55E2. Who organized this training? Supplier	
V158	q55E2_7	Q55E2. Who organized this training? Governmental organization (e.g. Ministry)	
V159	q55E2_96	Q55E2. Who organized this training? Other specify 1:	
V160	q55E2_97	Q55E2. Who organized this training? Other specify 2:	
V161	q55E2_98	Q55E2. Who organized this training? Other specify 3:	
V162	q5501	Q5501. Have you been contacted by a Syngenta representative during the past season?	
V163	q5502_1	Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day	
V164	q5502_2	Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm	
V165	q5502_3	Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure	
V166	q5502_4	Q5502. Can you describe how the Syngenta representative contacted you? Phone call	
V167	q5502_5	Q5502. Can you describe how the Syngenta representative contacted you? E-mail communication	
V168	q5503	Q5503. How useful was contact with the Syngenta Representative	
V169	q4041a	Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?	
V170	q54_1	Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliose, sentinel, biofilter)	
V171	q54_2	Q54. Where do you deposit the rest water after spraying? In fields	
V172	q54_3	Q54. Where do you deposit the rest water after spraying? In rivers, streams, drain or via the ditch	
V173	q54_96	Q54. Where do you deposit the rest water after spraying? Other specify 1:	
V174	q54_oth1	Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?	
V175	q55a_1	Q55a. Where do you clean your sprain equipment? On farm	
V176	q55b_1	Q55b. Where do you dispose the water used for cleaning you equipment? On field	
V177	q55b_2	Q55b. Where do you dispose the water used for cleaning you equipment? Citerne	
V178	q55b_3	Q55b. Where do you dispose the water used for cleaning you equipment? On an unpaved surface	
V179	q55b_4	Q55b. Where do you dispose the water used for cleaning you equipment? On a paved surface (drain / dike)	
V180	q55b_96	Q55b. Where do you dispose the water used for cleaning you equipment? Other specify 1:	
V181	q55c	Q55. C. Do you store the sprayer protected from rain?	
V182	q55d	Q55. D. Do you use drift-reducing nozzles on your sprayer?	
V183	q72	Q72. When did the first field preparation start for growing area A for <TARGET CROP> ?	
V184	q73	Q73. KGs/HECT of seeds sown for growing area A for <TARGET CROP>	
V185	q73a1	Q73A1. What is the amount of seeds that has been sown for growing area A?	
V186	q73a1unit	Q73A1.UNIT Please indicate the measurement unit used?	
V187	q74	Q74. When was the crop sown / planted for growing area A for <TARGET CROP>?	
V188	q7400	Q7400. Have you sown/planted <TARGET CROP> in the same period as last year?	
V189	q231b	Q231B. Are your seeds coated with crop protection products?	
V190	q233	Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A for <TARGET CROP>?	
V191	q397new	Q397_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.	

ID	Name	Label	Question
V192	q224a	Q224 A. Did you perform a soil test for <TARGET CROP>?	
V193	q224	Q224. Do you apply organic fertilizers for <TARGET CROP>?	
V194	q226	Q226. Do you apply chemical fertilizers for <TARGET CROP>?	
V195	q229b1	Q229B1.Total number of applications you perform with chemical fertilizers on growing area for <TARGET CROP>?	
V196	q229b2	Q229B2.Total number of applications you perform with organic fertilizers on growing area for <TARGET CROP>?	
V197	q240e_1	Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE	
V198	q240e_2	Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE	
V199	q240e_3	Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE	
V200	q240en	Q240.E1. Do you generally use drift-reducing nozzles on your sprayer?	
V201	q240d	Q240D. Note down the total number of treatments you perform with crop protection products	
V202	q75	Q75. What is the final stand i.e. the number of plants - per <SQUARE METER>/<TARGET CROP>?	
V203	q76	Q76. Prior to harvest, indicate the percentage of the plot area that is lodged for <TARGET CROP>?	
V204	q243a	Q243. When was the harvest period for <TARGET CROP>?	
V205	q243b	Q243. When was the harvest period for <TARGET CROP>?	
V206	q243bb	Q243b. Have you harvested <TARGET CROP> in the same period as last year?	
V207	q274a	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Grain yield	
V208	q274b	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Silage yield	
V209	q314	Q314. What is the seed yield (marketable yield) that has been achieved for <TARGET CROP> in <TON> per <HECTARES>?	
V210	q4094_1	Q4094. Who measured the yield on each of the growing areas? Myself	
V211	q4094_2	Q4094. Who measured the yield on each of the growing areas? Dealer/store	
V212	q4094_3	Q4094. Who measured the yield on each of the growing areas? Manufacturer/representative	
V213	q4094_4	Q4094. Who measured the yield on each of the growing areas? Independent advisor	
V214	q4094_96	Q4094. Who measured the yield on each of the growing areas? Other specify1	
V215	q4094_98	Q4094. Who measured the yield on each of the growing areas? Other specify3	
V216	q4095a	Q4095. A. Compared to previous year, would you say your yield has ...?	
V217	q4096a	Q4096. A. How satisfied are you with your yield this season?	
V218	q4097a	Q4097. A. How satisfied are you with the price you received on the market?	
V219	q251	Q251. % of crop damaged at the time of harvest (total lost - not marketable) for <TARGET CROP>?	
V220	q360a	Q360. When was the harvest period for <TARGET CROP>?	
V221	q360b	Q360. When was the harvest period for <TARGET CROP>?	
V222	q319a	Q319. When was the harvest period for sugarcane?	
V223	q319b	Q319. When was the harvest period for sugarcane?	
V224	q339a	Q339. When was the harvest period for banana?	
V225	q339b	Q339. When was the harvest period for banana?	
V226	q246_1	Q246. % of the harvest of your target crop is used for own consumption	
V227	q246_2	Q246. % of the harvest of your target crop is used for feeding livestock	
V228	q246_3	Q246. % of the harvest of your target crop is used for harvest sold	

ID	Name	Label	Question
V229	q4002	Q4002. Did you take measures to prevent post-harvest loss for <TARGET CROP>?	
V230	q7013	Q7013. How do you deal with crop residue of <TARGET CROP>?	
V231	q377	Q377. What is the estimated revenue in <DOLLAR>/<HECTARES> for growing area A of <TARGET CROP>?	
V232	q378	Q378. Could you please indicate the estimated revenue in general? <DOLLAR>/<HECTARES>.	
V233	q379	Q379.A Can you please explain your answer for <TARGET CROP>?	
V234	q380	Q380. What is your total input cost for <TARGET CROP> from first field preparation until harvest?	
V235	q4111_1	Q4111. Actual costs SEEDS for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V236	q4111_2	Q4111. Actual costs FERTILIZERZ for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V237	q4111_3	Q4111. Actual costs LABOR for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V238	q4111_4	Q4111. Actual costs MACHINERY <TARGET CROP>?<DOLLAR>/<HECTARES>	
V239	q4111_5	Q4111. Actual costs WATER USE for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V240	q4111_6	Q4111. Actual costs FUEL for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V241	q4111_7	Q4111. Actual costs RENT/LOAN for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V242	q4111_8	Q4111. Actual costs FUNGICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V243	q4111_9	Q4111. Actual costs HERBICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V244	q4111_10	Q4111. Actual costs INSECTICIDES <TARGET CROP>?<DOLLAR>/<HECTARES>	
V245	q4111_98	Q4111. Actual costs DRYING for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V246	q381_1	Q381. Percentage of TREES/SEED costs out of the total input cost for <TARGET CROP>?	
V247	q381_2	Q381. Percentage of FERTILIZERS costs out of the total input cost for <TARGET CROP>?	
V248	q381_3	Q381. Percentage of PESTICIDES costs out of the total input cost for <TARGET CROP>?	
V249	q381_4	Q381. Percentage of LABOR costs out of the total input cost for <TARGET CROP>?	
V250	q381_5	Q381. Percentage of MACHINERY costs of the total input cost for <TARGET CROP>?	
V251	q381_6	Q381. Percentage of WATER USE costs out of the total input cost for <TARGET CROP>?	
V252	q381_7	Q381. Percentage of FUEL costs out of the total input cost for <TARGET CROP>?	
V253	q381_8	Q381. Percentage of ELECTRICITY costs out of the total input cost for <TARGET CROP>?	
V254	q381_9	Q381. Percentage of GAS costs out of the total input cost for <TARGET CROP>?	
V255	q381_10	Q381. Percentage of RENT/LOAN costs out of the total input cost for <TARGET CROP>?	
V256	q381_98	Q381. Percentage of OTHER costs out of the total input cost for <TARGET CROP>?	
V257	q4121	Q4121. In general for the whole cultivation period, rate the weather conditions for <TARGET CROP>?	
V258	q387_1	Q387. What was the impact for target crop? Reduced yield	
V259	q387_2	Q387. What was the impact for target crop? Reduced yield quality	
V260	q387_3	Q387. What was the impact for target crop? No impact	
V261	q387_96	Q387. What was the impact for target crop? Other. Specify 1:	
V262	q387_99	Q387. What was the impact for target crop? Don't know / no answer	
V263	q387_oth1	Q387.Other. Impact for growing area A on the <TARGET CROP>?	
V264	q388	Q388. How would you say the level of rainfall was for growing area A	
V265	q388b	Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?	
V266	q388d	Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?	
V267	q3880	Q3880. How would you say the temperature was during this season ?	
V268	q3880b	Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?	
V269	q3880d	Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?	

ID	Name	Label	Question
V270	q389	Q389. What is the MAIN water source of <TARGET CROP> during this season?	
V271	q399c	Q399.C. How satisfied are you with the crop program and/or recommendations for <TARGET CROP>?	
V272	date1	field preparation	
V273	date2	sowing/planting	
V274	date3a	begin harvest	
V275	date3b	end harvest	
V276	harvestyear	Data collection wave	
V277	q215	Q215. When did the first field preparation start for cauliflower?	
V278	q218	Q218. When have the young plants been planted for cauliflower?	
V279	q4000_1	q4000_1. To whom do you sell your yield - I sell it on the local market	
V280	q4000_2	q4000_2. To whom do you sell your yield - I sell it to a trader	
V281	q4000_3	q4000_3. To whom do you sell your yield - I sell it to a wholesaler	
V282	q4000_4	q4000_4. To whom do you sell your yield - I sell it to a feed processing plant	
V283	q4000_5	q4000_5. To whom do you sell your yield - I sell it to a cooperative I am part of	
V284	q4000_6	q4000_6. To whom do you sell your yield -I sell it under a contract	
V285	q4000_7	q4000_7. To whom do you sell your yield -Government owned rural collection center	
V286	q4000_96	q4000_96. To whom do you sell your yield -Other. Specify 1:	
V287	q4000_99	q4000_99. To whom do you sell your yield -Don't know / no answer	
V288	q4000_oth1	Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 1	
V289	q399	Q399. Please explain why you follow or do not follow the crop program and/or recommendations.	
V290	q397	Q397. Received a recommended growing protocol or crop program from an agricultural advisor?	
V291	q397c	Q397C. Did you receive a protocol/crop program from Syngenta?	
V292	q397d_oth	Q397.D. From which manufacturer have you received a protocol/crop program? OTHER	
V293	q35a_1	Q35.A. What group/association/cooperative are a member of? 1ST	
V294	q35a_2	Q35.A. What group/association/cooperative are a member of? 2ND	
V295	q58	Q58. In general, what is the topography of your growing area?	
V296	q119	Q119. Please indicate the inter-row space that is applied?	
V297	q230_1	Bought seeds	
V298	q230_2	Saved seeds	
V299	q4001	Q4001. % of crop lost in-between harvest and storage or selling <TARG1>?	
V300	q147	Q147. When have the young plants been planted ?	
V301	q247_1a	Q247. BUYER 1 % of yield	
V302	q247_1b	Q247. BUYER 1 price per metric ton	

total: 229

Data file: Crop_protection

Cases: 0

variables: 32

variables

ID	Name	Label	Question
V303	harvestyear	Data collection wave	
V304	GrowingArea	To which field/plot does the information relate to?	
V305	ClusterID	Unique cluster ID	
V306	country	Country	
V307	Farmtype	FARMTYPE	
V308	GrowerID	Unique respondent ID	
V309	product	Unique code of a product within application	
V310	crop	The crop of focus	
V311	application	Unique code of an application per field per grower	
V312	q241a	Q241 a. Timing of product application	
V313	q241b	Q241 b.Type of product	
V314	q241c	Q241 c . Brand product name	
V315	q241c1	Q241 c1. Brand product formulation	
V316	c241c	CODED VARIABLE - stringcode	
V317	c241ca1	CODED VARIABLE - active ingredient1	
V318	c241cp1	CODED VARIABLE - amount of ai1	
V319	c241cu1	CODED VARIABLE - unit (% or Gr)	
V320	c241ca2	CODED VARIABLE - active ingredient2	
V321	c241cp2	CODED VARIABLE - amount of ai2	
V322	c241ca3	CODED VARIABLE - active ingredient3	
V323	c241cp3	CODED VARIABLE - amount of ai3	
V324	c241cpt	CODED VARIABLE - total amount of ai	
V325	q241d	CODED VARIABLE Q241 d. Dosage ?	
V326	q241e	CODED VARIABLE Q241 e. Unit of quantity	
V327	q241f	Q241 f. Amount of H2O solved in LITERS per <HECTARE>	
V328	q241g	Q241 g. Pest/disease/ weed targeted ?	
V329	q241h	Q241 h. Level of pest/ disease/ weed pressure	
V330	q241i	Q241 i. Percentage of the area treated against pests/ diseases/ weeds	
V331	q241j	Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)	
V332	q241k	Q241 k. Equipment type ?	
V333	q241n	Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence	
V334	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 32

Data file: Location

Cases:	0
variables:	19

variables

ID	Name	Label	Question
V335	harvestyear	Year in which the data was collected	
V336	country	Country	
V337	ClusterID	Unique identifier per cluster	
V338	GrowerID	Unique identifier per grower	
V339	GrowingArea	Field code (A or B)	
V340	CORNER	Multiple corners of same field can be registered (only from 2018 onwards)	
V341	gps_option	gps_option	
V342	gps_shape	Description of the field (from 2018 onwards)	
V343	q22d_lat_deg	Latitude degrees	
V344	q22d_lat_min	Latitude minutes	
V345	q22d_lat_sec	Latitude seconds	
V346	q22d_lon_deg	Longitude degrees	
V347	q22d_lon_min	Longitude minutes	
V348	q22d_lon_sec	Longitude seconds	
V349	remark_area	Remark from the interviewer (2019 onwards)	
V350	q151	Q151. Open field or in a greenhouse?	
V351	q1f	Q1. F. Would it be okay for you for this company to contact you with information on The GGP?	
V352	q25	Q25. Farm address - postal code	
V353	admin_level_1	administrative area 1	

total: 19

Data file: Activities and Machinery (Q382)

Cases: 0

variables: 9

variables

ID	Name	Label	Question
V354	harvestyear	Year in which the data was collected	
V355	country	Country	
V356	crop	Crop	
V357	ClusterID	Unique identifier per cluster	
V358	farmtype	Reference farms versus Benchmark farms	
V359	GrowerID	Unique identifier per grower	
V360	GrowingArea	Field code (A or B)	
V361	activity	Which activities did the grower do on his field?	
V362	Machinery	Did he use power driven equipment to complete this activity?	

total: 9

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Chemical fertilizer
2	Organic fertilizer

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	A
2	B

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
UkraineMaize1	UkraineMaize1
UkraineMaize1+2	UkraineMaize1+2
UkraineMaize2	UkraineMaize2
UkraineSunflowerSeed1	UkraineSunflowerSeed1
UkraineSunflowerSeed2	UkraineSunflowerSeed2
UkraineSunflowerSeed3	UkraineSunflowerSeed3
UkraineSunflowerseed1+2+3	UkraineSunflowerseed1+2+3

COUNTRY: Country

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Ukraine	Ukraine

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
40112100	40112100
40114100	40114100
40114200	40114200
40114300	40114300
40114700	40114700
40122400	40122400
40122500	40122500
40122800	40122800
40122900	40122900
40123000	40123000
40124200	40124200
40124300	40124300
40124400	40124400
40124600	40124600
40124700	40124700
40125400	40125400
40130100	40130100
40130200	40130200
40130300	40130300
40130700	40130700
40130800	40130800
40130900	40130900
40131100	40131100
40131200	40131200
40131300	40131300
40134000	40134000
40134100	40134100
40210200	40210200
40210500	40210500
40210700	40210700

40210800	40210800
40210900	40210900
40211100	40211100
40211800	40211800
40211900	40211900
40212200	40212200
40212600	40212600
40214800	40214800
40220100	40220100
40220200	40220200
40220400	40220400
40220500	40220500
40220600	40220600
40221100	40221100
40221300	40221300
40221600	40221600
40222100	40222100
40222700	40222700
40224700	40224700
40225100	40225100
40225200	40225200
40225300	40225300
40225500	40225500
40225600	40225600
40225900	40225900
40226000	40226000
40226100	40226100
40226200	40226200
40226300	40226300
40226400	40226400
40226500	40226500
40226600	40226600
40226700	40226700
40226800	40226800
40226900	40226900
40227000	40227000
40227100	40227100
40227200	40227200
40227300	40227300

40234200	40234200
40234300	40234300
40234400	40234400
40234500	40234500
40234600	40234600
40234700	40234700
40234800	40234800
40234900	40234900
40235000	40235000
40235200	40235200

PRODUCT: Unique code of a product that was applied

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

CROP: The crop of focus

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Corn	Corn
Sunflower	Sunflower

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

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2014-04-05	2014-04-05
2014-04-08	2014-04-08
2014-04-25	2014-04-25
2014-08-01	2014-08-01
2014-08-02	2014-08-02
2014-08-04	2014-08-04
2014-08-07	2014-08-07
2014-09-01	2014-09-01
2014-09-10	2014-09-10
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-08	2014-10-08
2014-10-09	2014-10-09
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-20	2014-10-20

2014-10-25	2014-10-25
2014-10-27	2014-10-27
2014-10-28	2014-10-28
2014-10-29	2014-10-29
2014-11-03	2014-11-03
2014-11-05	2014-11-05
2014-11-10	2014-11-10
2014-11-12	2014-11-12
2014-11-16	2014-11-16
2014-11-17	2014-11-17
2014-11-20	2014-11-20
2014-12-10	2014-12-10
2014-12-12	2014-12-12
2015-03-02	2015-03-02
2015-03-03	2015-03-03
2015-03-04	2015-03-04
2015-03-06	2015-03-06
2015-03-10	2015-03-10
2015-03-11	2015-03-11
2015-03-14	2015-03-14
2015-03-15	2015-03-15
2015-03-17	2015-03-17
2015-03-20	2015-03-20
2015-03-22	2015-03-22
2015-03-23	2015-03-23
2015-03-24	2015-03-24
2015-03-25	2015-03-25
2015-03-26	2015-03-26
2015-03-27	2015-03-27
2015-04-03	2015-04-03
2015-04-04	2015-04-04
2015-04-05	2015-04-05
2015-04-07	2015-04-07
2015-04-08	2015-04-08
2015-04-09	2015-04-09
2015-04-10	2015-04-10
2015-04-11	2015-04-11
2015-04-12	2015-04-12
2015-04-13	2015-04-13

2015-04-14	2015-04-14
2015-04-15	2015-04-15
2015-04-16	2015-04-16
2015-04-17	2015-04-17
2015-04-18	2015-04-18
2015-04-19	2015-04-19
2015-04-20	2015-04-20
2015-04-21	2015-04-21
2015-04-22	2015-04-22
2015-04-23	2015-04-23
2015-04-25	2015-04-25
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
2015-05-01	2015-05-01
2015-05-04	2015-05-04
2015-05-05	2015-05-05
2015-05-08	2015-05-08
2015-05-15	2015-05-15
2015-05-20	2015-05-20
2015-05-22	2015-05-22
2015-05-23	2015-05-23
2015-05-25	2015-05-25
2015-05-27	2015-05-27
2015-05-28	2015-05-28
2015-06-05	2015-06-05
2015-06-06	2015-06-06
2015-06-10	2015-06-10
2015-06-11	2015-06-11
2015-06-19	2015-06-19
2015-06-20	2015-06-20
2015-06-22	2015-06-22
2015-06-23	2015-06-23
2016-08-20	2016-08-20
2016-08-25	2016-08-25
2016-08-29	2016-08-29
2016-09-03	2016-09-03

2016-09-18	2016-09-18
2016-09-20	2016-09-20
2016-09-22	2016-09-22
2016-09-25	2016-09-25
2016-10-01	2016-10-01
2016-10-02	2016-10-02
2016-10-04	2016-10-04
2016-10-05	2016-10-05
2016-10-07	2016-10-07
2016-10-09	2016-10-09
2016-10-10	2016-10-10
2016-10-14	2016-10-14
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-10-17	2016-10-17
2016-10-18	2016-10-18
2016-10-19	2016-10-19
2016-10-20	2016-10-20
2016-10-23	2016-10-23
2016-10-25	2016-10-25
2016-10-27	2016-10-27
2016-10-28	2016-10-28
2016-10-30	2016-10-30
2016-11-09	2016-11-09
2016-11-13	2016-11-13
2016-11-14	2016-11-14
2016-11-15	2016-11-15
2016-11-16	2016-11-16
2016-11-19	2016-11-19
2016-11-23	2016-11-23
2017-02-20	2017-02-20
2017-02-21	2017-02-21
2017-02-22	2017-02-22
2017-02-28	2017-02-28
2017-03-01	2017-03-01
2017-03-10	2017-03-10
2017-03-11	2017-03-11
2017-03-12	2017-03-12
2017-03-13	2017-03-13

2017-03-16	2017-03-16
2017-03-18	2017-03-18
2017-03-20	2017-03-20
2017-03-22	2017-03-22
2017-03-25	2017-03-25
2017-03-26	2017-03-26
2017-03-28	2017-03-28
2017-03-30	2017-03-30
2017-04-01	2017-04-01
2017-04-02	2017-04-02
2017-04-03	2017-04-03
2017-04-04	2017-04-04
2017-04-05	2017-04-05
2017-04-06	2017-04-06
2017-04-07	2017-04-07
2017-04-08	2017-04-08
2017-04-09	2017-04-09
2017-04-10	2017-04-10
2017-04-11	2017-04-11
2017-04-12	2017-04-12
2017-04-13	2017-04-13
2017-04-14	2017-04-14
2017-04-15	2017-04-15
2017-04-16	2017-04-16
2017-04-17	2017-04-17
2017-04-18	2017-04-18
2017-04-19	2017-04-19
2017-04-20	2017-04-20
2017-04-21	2017-04-21
2017-04-22	2017-04-22
2017-04-23	2017-04-23
2017-04-24	2017-04-24
2017-04-25	2017-04-25
2017-04-26	2017-04-26
2017-04-27	2017-04-27
2017-04-28	2017-04-28
2017-04-30	2017-04-30
2017-05-01	2017-05-01
2017-05-02	2017-05-02

2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-25	2017-05-25
2017-05-27	2017-05-27
2017-05-31	2017-05-31
2017-06-02	2017-06-02
2017-06-06	2017-06-06
2017-06-14	2017-06-14
2017-06-16	2017-06-16
2017-06-25	2017-06-25
2017-07-27	2017-07-27
2017-08-05	2017-08-05
2017-08-17	2017-08-17
2017-08-21	2017-08-21
2017-08-23	2017-08-23
2017-08-25	2017-08-25
2017-08-27	2017-08-27
2017-08-30	2017-08-30
2017-09-04	2017-09-04
2017-09-08	2017-09-08
2017-09-10	2017-09-10
2017-09-11	2017-09-11
2017-09-16	2017-09-16
2017-09-17	2017-09-17
2017-09-20	2017-09-20
2017-09-23	2017-09-23
2017-09-25	2017-09-25
2017-09-26	2017-09-26
2017-09-27	2017-09-27
2017-09-28	2017-09-28
2017-09-30	2017-09-30
2017-10-01	2017-10-01
2017-10-06	2017-10-06
2017-10-09	2017-10-09
2017-10-10	2017-10-10
2017-10-12	2017-10-12
2017-10-13	2017-10-13
2017-10-14	2017-10-14
2017-10-15	2017-10-15

2017-10-16	2017-10-16
2017-10-19	2017-10-19
2017-10-20	2017-10-20
2017-10-21	2017-10-21
2017-10-22	2017-10-22
2017-10-24	2017-10-24
2017-10-26	2017-10-26
2017-10-28	2017-10-28
2017-11-01	2017-11-01
2017-11-15	2017-11-15
2017-11-25	2017-11-25
2017-12-05	2017-12-05
2017-12-15	2017-12-15
2017-12-20	2017-12-20
2018-02-20	2018-02-20
2018-02-27	2018-02-27
2018-03-01	2018-03-01
2018-03-20	2018-03-20
2018-03-28	2018-03-28
2018-04-01	2018-04-01
2018-04-04	2018-04-04
2018-04-05	2018-04-05
2018-04-06	2018-04-06
2018-04-08	2018-04-08
2018-04-09	2018-04-09
2018-04-10	2018-04-10
2018-04-11	2018-04-11
2018-04-12	2018-04-12
2018-04-13	2018-04-13
2018-04-14	2018-04-14
2018-04-15	2018-04-15
2018-04-16	2018-04-16
2018-04-17	2018-04-17
2018-04-18	2018-04-18
2018-04-19	2018-04-19
2018-04-20	2018-04-20
2018-04-21	2018-04-21
2018-04-22	2018-04-22
2018-04-23	2018-04-23

2018-04-24	2018-04-24
2018-04-25	2018-04-25
2018-04-26	2018-04-26
2018-04-28	2018-04-28
2018-04-29	2018-04-29
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-04	2018-05-04
2018-05-06	2018-05-06
2018-05-07	2018-05-07
2018-05-08	2018-05-08
2018-05-09	2018-05-09
2018-05-10	2018-05-10
2018-05-11	2018-05-11
2018-05-14	2018-05-14
2018-05-15	2018-05-15
2018-05-16	2018-05-16
2018-05-18	2018-05-18
2018-05-30	2018-05-30
2018-06-08	2018-06-08
2018-08-13	2018-08-13
2018-08-23	2018-08-23
2018-09-11	2018-09-11
2018-09-20	2018-09-20
2018-10-02	2018-10-02
2018-10-05	2018-10-05
2018-10-06	2018-10-06
2018-10-10	2018-10-10
2018-10-12	2018-10-12
2018-10-15	2018-10-15
2018-10-16	2018-10-16
2018-10-17	2018-10-17
2018-10-19	2018-10-19
2018-10-20	2018-10-20
2018-10-22	2018-10-22
2018-10-23	2018-10-23
2018-10-25	2018-10-25

2018-10-26	2018-10-26
2018-10-27	2018-10-27
2018-10-28	2018-10-28
2018-11-02	2018-11-02
2018-11-04	2018-11-04
2018-11-05	2018-11-05
2018-11-07	2018-11-07
2018-11-10	2018-11-10
2018-11-12	2018-11-12
2018-11-15	2018-11-15
2018-11-16	2018-11-16
2018-11-17	2018-11-17
2018-11-18	2018-11-18
2018-11-27	2018-11-27
2018-12-06	2018-12-06
2019-02-28	2019-02-28
2019-03-09	2019-03-09
2019-03-10	2019-03-10
2019-03-12	2019-03-12
2019-03-13	2019-03-13
2019-03-15	2019-03-15
2019-03-19	2019-03-19
2019-03-20	2019-03-20
2019-03-21	2019-03-21
2019-03-31	2019-03-31
2019-04-01	2019-04-01
2019-04-02	2019-04-02
2019-04-03	2019-04-03
2019-04-04	2019-04-04
2019-04-06	2019-04-06
2019-04-07	2019-04-07
2019-04-08	2019-04-08
2019-04-09	2019-04-09
2019-04-10	2019-04-10
2019-04-11	2019-04-11
2019-04-12	2019-04-12
2019-04-13	2019-04-13
2019-04-14	2019-04-14
2019-04-15	2019-04-15

2019-04-16	2019-04-16
2019-04-17	2019-04-17
2019-04-18	2019-04-18
2019-04-19	2019-04-19
2019-04-20	2019-04-20
2019-04-21	2019-04-21
2019-04-22	2019-04-22
2019-04-23	2019-04-23
2019-04-24	2019-04-24
2019-04-25	2019-04-25
2019-04-26	2019-04-26
2019-04-27	2019-04-27
2019-04-28	2019-04-28
2019-05-01	2019-05-01
2019-05-02	2019-05-02
2019-05-20	2019-05-20
2019-05-22	2019-05-22
2019-06-05	2019-06-05
2019-06-09	2019-06-09
2019-06-15	2019-06-15
2019-09-15	2019-09-15
2019-09-28	2019-09-28
2019-10-06	2019-10-06
2019-10-07	2019-10-07
2019-10-10	2019-10-10
2019-10-20	2019-10-20
2019-10-22	2019-10-22
2019-10-24	2019-10-24
2019-10-27	2019-10-27
2019-10-30	2019-10-30

Q229CD: Q229C d. Dosage (in KG/HECT or LITER/HECT)

Data file: fertilizers

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.15 - 85000 Format: Numeric

Q229CE: Q229C e. Unit of quantity**Data file: fertilizers****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
KG/HECT	KG/HECT
LITER/HECT	LITER/HECT

Q229CF: Q229C f. Amount of H2O solved in LITERS per HECT**Data file: fertilizers****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2000 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 85 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 - 52 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 - 65 Format: Numeric

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
UkraineMaize1	UkraineMaize1
UkraineMaize1+2	UkraineMaize1+2
UkraineMaize2	UkraineMaize2
UkraineSunflowerSeed1	UkraineSunflowerSeed1
UkraineSunflowerSeed2	UkraineSunflowerSeed2
UkraineSunflowerSeed3	UkraineSunflowerSeed3
UkraineSunflowerseed1+2+3	UkraineSunflowerseed1+2+3

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Ukraine	Ukraine

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
40112100	40112100
40114100	40114100
40114200	40114200
40114300	40114300

40114700	40114700
40122400	40122400
40122500	40122500
40122800	40122800
40122900	40122900
40123000	40123000
40124200	40124200
40124300	40124300
40124400	40124400
40124600	40124600
40124700	40124700
40125400	40125400
40130100	40130100
40130200	40130200
40130300	40130300
40130700	40130700
40130800	40130800
40130900	40130900
40131100	40131100
40131200	40131200
40131300	40131300
40134000	40134000
40134100	40134100
40210200	40210200
40210500	40210500
40210700	40210700
40210800	40210800
40210900	40210900
40211100	40211100
40211800	40211800
40211900	40211900
40212200	40212200
40212600	40212600
40214800	40214800
40220100	40220100
40220200	40220200
40220400	40220400
40220500	40220500
40220600	40220600

40221100	40221100
40221300	40221300
40221600	40221600
40222100	40222100
40222700	40222700
40224700	40224700
40224900	40224900
40225100	40225100
40225200	40225200
40225300	40225300
40225500	40225500
40225600	40225600
40225700	40225700
40225800	40225800
40225900	40225900
40226000	40226000
40226100	40226100
40226200	40226200
40226300	40226300
40226400	40226400
40226500	40226500
40226600	40226600
40226700	40226700
40226800	40226800
40226900	40226900
40227000	40227000
40227100	40227100
40227200	40227200
40227300	40227300
40234200	40234200
40234300	40234300
40234400	40234400
40234500	40234500
40234600	40234600
40234700	40234700
40234800	40234800
40234900	40234900
40235000	40235000
40235200	40235200

PRODUCT: Unique code of a product that was applied**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

CROP: The crop of focus**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Corn	Corn
Sunflower	Sunflower

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: 2.5 - 33.5 Format: Numeric

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2014-05-10	2014-05-10
2014-08-10	2014-08-10
2014-10-03	2014-10-03
2014-10-10	2014-10-10
2014-10-15	2014-10-15
2014-10-20	2014-10-20
2015-02-10	2015-02-10
2015-03-03	2015-03-03
2015-03-05	2015-03-05
2015-03-15	2015-03-15
2015-03-17	2015-03-17
2015-03-18	2015-03-18
2015-03-20	2015-03-20
2015-03-30	2015-03-30
2015-04-01	2015-04-01
2015-04-03	2015-04-03
2015-04-05	2015-04-05
2015-04-07	2015-04-07
2015-04-08	2015-04-08
2015-04-09	2015-04-09
2015-04-10	2015-04-10
2015-04-15	2015-04-15
2015-04-19	2015-04-19
2015-04-20	2015-04-20
2015-04-21	2015-04-21
2015-04-23	2015-04-23
2015-04-26	2015-04-26
2015-04-27	2015-04-27
2015-04-30	2015-04-30
2015-08-04	2015-08-04

2016-01-01	2016-01-01
2016-03-06	2016-03-06
2016-03-07	2016-03-07
2016-03-20	2016-03-20
2016-03-29	2016-03-29
2016-03-30	2016-03-30
2016-04-01	2016-04-01
2016-04-03	2016-04-03
2016-04-04	2016-04-04
2016-04-05	2016-04-05
2016-04-08	2016-04-08
2016-04-09	2016-04-09
2016-04-10	2016-04-10
2016-04-12	2016-04-12
2016-04-13	2016-04-13
2016-04-14	2016-04-14
2016-04-19	2016-04-19
2016-04-20	2016-04-20
2016-04-28	2016-04-28
2016-10-01	2016-10-01
2016-10-20	2016-10-20
2016-11-01	2016-11-01
2016-11-16	2016-11-16
2017-02-10	2017-02-10
2017-02-15	2017-02-15
2017-02-22	2017-02-22
2017-02-25	2017-02-25
2017-02-28	2017-02-28
2017-03-01	2017-03-01
2017-03-04	2017-03-04
2017-03-05	2017-03-05
2017-03-07	2017-03-07
2017-03-10	2017-03-10
2017-03-12	2017-03-12
2017-03-15	2017-03-15
2017-03-28	2017-03-28
2017-04-01	2017-04-01
2017-04-04	2017-04-04
2017-04-06	2017-04-06

2017-04-09	2017-04-09
2017-04-10	2017-04-10
2017-04-12	2017-04-12
2017-04-15	2017-04-15
2017-04-20	2017-04-20
2017-04-23	2017-04-23
2017-04-24	2017-04-24
2017-04-27	2017-04-27
2017-12-05	2017-12-05
2017-12-15	2017-12-15
2018-01-01	2018-01-01
2018-01-10	2018-01-10
2018-01-15	2018-01-15
2018-01-16	2018-01-16
2018-01-18	2018-01-18
2018-01-21	2018-01-21
2018-01-22	2018-01-22
2018-02-01	2018-02-01
2018-02-02	2018-02-02
2018-02-03	2018-02-03
2018-02-10	2018-02-10
2018-02-11	2018-02-11
2018-02-12	2018-02-12
2018-02-13	2018-02-13
2018-02-15	2018-02-15
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-04-04	2018-04-04
2018-04-06	2018-04-06
2018-04-12	2018-04-12
2018-04-22	2018-04-22
2018-04-24	2018-04-24
2018-04-26	2018-04-26
2018-04-28	2018-04-28
2018-05-03	2018-05-03
2018-05-04	2018-05-04
2018-10-07	2018-10-07
2018-10-10	2018-10-10
2018-10-12	2018-10-12

2018-10-15	2018-10-15
2018-10-17	2018-10-17
2018-10-20	2018-10-20
2018-10-25	2018-10-25
2018-11-15	2018-11-15
2018-11-20	2018-11-20
2018-11-21	2018-11-21
2018-11-25	2018-11-25
2018-11-26	2018-11-26
2018-11-28	2018-11-28
2018-11-30	2018-11-30
2018-12-12	2018-12-12
2018-12-15	2018-12-15
2018-12-17	2018-12-17
2018-12-18	2018-12-18
2018-12-20	2018-12-20
2018-12-25	2018-12-25
2019-01-19	2019-01-19
2019-01-20	2019-01-20
2019-01-22	2019-01-22
2019-01-23	2019-01-23
2019-01-24	2019-01-24
2019-02-02	2019-02-02
2019-02-05	2019-02-05
2019-02-06	2019-02-06
2019-02-10	2019-02-10
2019-02-15	2019-02-15

Q233C_B: Q233C. b.Type of product

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

1	Fungicide
2	Insecticide
3	Plant growth regulator/harvest aids/adjuvants

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
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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
ALPHA-CYPERMETHRIN	ALPHA-CYPERMETHRIN
CARBOXIN	CARBOXIN
CLOTHIANIDINE	CLOTHIANIDINE
DIQUAT	DIQUAT
Do not know	Do not know
FLUDIOXONIL	FLUDIOXONIL
IMIDACLOPRID	IMIDACLOPRID
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
METALAXIL	METALAXIL
METALAXIL-M	METALAXIL-M
PROTIOKONAZOL	PROTIOKONAZOL
SEDAXANE	SEDAXANE
TEBUCONAZOLE	TEBUCONAZOLE
TEFLUTRIN	TEFLUTRIN
THIAMETHOXAM	THIAMETHOXAM
THIRAM	THIRAM

C233CP1: CODED VARIABLE - amount of ai1**Data file:** seed_treatment**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 25 - 700 Format: Numeric

C233CU1: CODED VARIABLE - unit (% or Gr)**Data file:** seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
%	%
g/l	g/l

C233CA2: CODED VARIABLE - active ingredient2

Data file: seed_treatment

Overview

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

Questions and instructions

CATEGORIES

Value	Category
BIFENTRIN	BIFENTRIN
METALAXIL-M	METALAXIL-M
PARAQUAT CHLORIDE	PARAQUAT CHLORIDE
THIAMETHOXAM	THIAMETHOXAM
THIRAM	THIRAM

C233CP2: CODED VARIABLE - amount of ai2

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0
 Type: Continuous Decimal: 0 Width: 10 Range: 10 - 200 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 - 29 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	100
2	1
3	0.7
4	2
5	0.5
6	2.5
7	5
8	4
9	3
10	300
11	0.2
12	600
13	1.5
14	9
15	20
16	0.1
17	6
18	10
19	7.5
20	8
21	7
22	3.5
23	4.5
24	0.15
25	5.5
26	12
27	1.25
28	6.4
29	1E-3

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

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.05 - 1000 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
002 Blossom Blight	002 Blossom Blight
002 Blossom Blight And White Rot	002 Blossom Blight And White Rot
002 Fusarium Blight	002 Fusarium Blight
002 Fusarium Blight, Rot	002 Fusarium Blight, Rot
002 Moth	002 Moth
002 Root Rots, Phoma Rot	002 Root Rots, Phoma Rot
002 Rot	002 Rot
002 Sclerotinia Disease, Root Rots	002 Sclerotinia Disease, Root Rots
002 Septoria Blight, Phoma Rot	002 Septoria Blight, Phoma Rot
002 Smut	002 Smut
002 Sooty Blotch Disease	002 Sooty Blotch Disease
002 Sooty Blotch Disease, Rot	002 Sooty Blotch Disease, Rot

002 Weevil, Wireworms, Moth	002 Weevil, Wireworms, Moth
002 White Rot, Cut Worms	002 White Rot, Cut Worms
002 White Rot, Sooty Blotch Disease	002 White Rot, Sooty Blotch Disease
002 White Rots	002 White Rots
002 White Rots, Sooty Blotch Disease	002 White Rots, Sooty Blotch Disease
002 Wireworms	002 Wireworms
002 Wireworms, Moth	002 Wireworms, Moth
002 Wireworms, Moth, Weevil	002 Wireworms, Moth, Weevil
002 Wireworms, Weevil	002 Wireworms, Weevil
002 Wireworms, Weevils	002 Wireworms, Weevils
002 Wireworms, White Rot	002 Wireworms, White Rot
002 Cipa, White Rot	002 Cipa, White Rot
99	99
?????. ?????????	?????. ?????????
A complex of soil-inhabiting and above-ground pests	A complex of soil-inhabiting and above-ground pests
A crop-pest complex	A crop-pest complex
A wide variety of pests	A wide variety of pests
Adjuvant/surfactant	Adjuvant/surfactant
Blossom Blight	Blossom Blight
Blossom Blight And White Rot	Blossom Blight And White Rot
Blossom Blight, White Rot, Phoma Rot	Blossom Blight, White Rot, Phoma Rot
Blossom blight	Blossom blight
Blossom blight and white rot	Blossom blight and white rot
Blossom blight and white rot, stem blight	Blossom blight and white rot, stem blight
Borer, moth	Borer, moth
Click beetles, Oscinella	Click beetles, Oscinella
Click beetles, Oscinella, aphids	Click beetles, Oscinella, aphids
Complex/rots	Complex/rots
Don't know / no answer	Don't know / no answer
Downy mildew	Downy mildew
Fusarium Blight, Phoma Rot, Blossom Blight /White Rot	Fusarium Blight, Phoma Rot, Blossom Blight /White Rot
Fusarium Blight, Phoma Rot, Rots	Fusarium Blight, Phoma Rot, Rots
Fusarium blight, blossom blight and white rot	Fusarium blight, blossom blight and white rot
Fusarium blight, white rot	Fusarium blight, white rot
Fusarium wilt, Downy mildew	Fusarium wilt, Downy mildew
Fusarium wilt, Downy mildew, rot	Fusarium wilt, Downy mildew, rot
Fusarium wilt, rot	Fusarium wilt, rot
Fusarium, Downy mildew	Fusarium, Downy mildew
Maggots -Wireworms, May Beetle	Maggots -Wireworms, May Beetle

May beetle, wireworm	May beetle, wireworm
Micronutrient Fertilizer	Micronutrient Fertilizer
Micronutrient fertilizer	Micronutrient fertilizer
Mineral Fertilizer	Mineral Fertilizer
Mold, root rots	Mold, root rots
Mold, rot, Downy mildew	Mold, rot, Downy mildew
Moth, Grasshopper	Moth, Grasshopper
Moth, White Grubs, Grasshopper	Moth, White Grubs, Grasshopper
Moth, Wireworms	Moth, Wireworms
Noble rot, Sclerotinia, Fusarium wilt	Noble rot, Sclerotinia, Fusarium wilt
Noble rot, Sclerotinia, Fusarium wilt, phoma	Noble rot, Sclerotinia, Fusarium wilt, phoma
Nutrition (Micronutrient Fertilizer Complex)	Nutrition (Micronutrient Fertilizer Complex)
Owlet moths	Owlet moths
Pests - wireworm	Pests - wireworm
Pests, pathogens	Pests, pathogens
Pgr (plant growth regulator)	Pgr (plant growth regulator)
Phoma, Downy mildew, rot	Phoma, Downy mildew, rot
Phoma, Fusarium wilt, different kinds of rot	Phoma, Fusarium wilt, different kinds of rot
Phoma, fusarium wilt, different kinds of rot	Phoma, fusarium wilt, different kinds of rot
Phoma, rot	Phoma, rot
Pseudoperonospora cubensis, verticilliosis, Coniella diplodiella	Pseudoperonospora cubensis, verticilliosis, Coniella diplodiella
Root Rots	Root Rots
Root Rots, Phoma Rot	Root Rots, Phoma Rot
Root rots	Root rots
Rot	Rot
Rot, mold, Ustilago	Rot, mold, Ustilago
Rot, wireworm	Rot, wireworm
Rots	Rots
Rots, Phoma Rot	Rots, Phoma Rot
Seed molding, fusarium root rot, peronospora, sclerotinia	Seed molding, fusarium root rot, peronospora, sclerotinia
Soot	Soot
Stem blight, downy mildew, phomopsis blight	Stem blight, downy mildew, phomopsis blight
Stem blight, phomopsis blight	Stem blight, phomopsis blight
Stem blight, phomopsis blight, root rots	Stem blight, phomopsis blight, root rots
Stem blight, root rots	Stem blight, root rots
Stem blight, phomopsis, peronosporosis	Stem blight, phomopsis, peronosporosis
Sunflower moth, moth	Sunflower moth, moth
Ustilago	Ustilago

Ustilago, rot	Ustilago, rot
Ustilago, rot, mold	Ustilago, rot, mold
Weevil, Wireworms	Weevil, Wireworms
Weevils, Wireworms	Weevils, Wireworms
White Grubs, Moth, Wireworms	White Grubs, Moth, Wireworms
White Rot, Mold	White Rot, Mold
White Rot, Mold Rot	White Rot, Mold Rot
White rot, blossom blight, fusarium blight	White rot, blossom blight, fusarium blight
Wireworm	Wireworm
Wireworm, black flies	Wireworm, black flies
Wireworm, grub worm (may beetle)	Wireworm, grub worm (may beetle)
Wireworm, owlet moth, weevil	Wireworm, owlet moth, weevil
Wireworm, tenebrionid beetle	Wireworm, tenebrionid beetle
Wireworm, weevil	Wireworm, weevil
Wireworms	Wireworms
Wireworms, Moth (Maggots)	Wireworms, Moth (Maggots)
Wireworms, Tiger Moth	Wireworms, Tiger Moth
Wireworms, aphids, weevils	Wireworms, aphids, weevils
Wireworms, flies	Wireworms, flies
Wireworms, flies, aphid	Wireworms, flies, aphid
Wireworms, grub worms	Wireworms, grub worms
Wireworms, weevils	Wireworms, weevils
a complex of soil pests	a complex of soil pests
a pest called borer	a pest called borer
a range of ground and soil pests	a range of ground and soil pests
a range of pests	a range of pests
a wide range of diseases	a wide range of diseases
a wide range of pathologies	a wide range of pathologies
aphid, click beetle	aphid, click beetle
aphids, click beetles, weevils	aphids, click beetles, weevils
aphids, weevil, wireworms	aphids, weevil, wireworms
aphids, weevils, wireworms	aphids, weevils, wireworms
bugs	bugs
click beetle	click beetle
click beetles	click beetles
click beetles, Aphids	click beetles, Aphids
click beetles, Oscinella	click beetles, Oscinella
click beetles, Oscinella etc.	click beetles, Oscinella etc.
click beetles, Oscinellas etc.	click beetles, Oscinellas etc.

click beetles, Oscinellas, aphids, etc.	click beetles, Oscinellas, aphids, etc.
click beetles, aphids, etc.	click beetles, aphids, etc.
click beetles, ground beetles, aphid	click beetles, ground beetles, aphid
click beetles, weevils	click beetles, weevils
click beetles, weevils etc.	click beetles, weevils etc.
click beetles, weevils, aphids	click beetles, weevils, aphids
click beetles, weevils, common cockchafer larvae	click beetles, weevils, common cockchafer larvae
complex of pests	complex of pests
different kinds of rot, Phoma	different kinds of rot, Phoma
diseases	diseases
downy mildew, Verticillium, rot	downy mildew, Verticillium, rot
feeding	feeding
fungi	fungi
fungi, root and stem rot	fungi, root and stem rot
fusarium wilt, Ustilago	fusarium wilt, Ustilago
fusarium wilt, mold	fusarium wilt, mold
helminthosporium	helminthosporium
in a complex	in a complex
in a complex product	in a complex product
in a complex protection	in a complex protection
lavra of grasshoppers, chafer	lavra of grasshoppers, chafer
mold, Fusarium wilt	mold, Fusarium wilt
mold, rot	mold, rot
peronosporosis	peronosporosis
pests-in a complex	pests-in a complex
range of diseases	range of diseases
range of pests	range of pests
root rot	root rot
root rot, Phoma, Fusarium wilt, mold	root rot, Phoma, Fusarium wilt, mold
root rot, Ustilago	root rot, Ustilago
root rot, fusarium wilt	root rot, fusarium wilt
root rot, phoma	root rot, phoma
rot, Downy mildew	rot, Downy mildew
rot, Fusarium wilt	rot, Fusarium wilt
rot, Fusarium wilt, Downy mildew	rot, Fusarium wilt, Downy mildew
rot, Phoma, Fusarium wilt	rot, Phoma, Fusarium wilt
rot, Ustilago, mold	rot, Ustilago, mold
rot, mold	rot, mold
rot, phoma, Fusarium wilt	rot, phoma, Fusarium wilt

seed mold, Coniella diplodiella, root rot	seed mold, Coniella diplodiella, root rot
soil pests	soil pests
stem and root rot, mold, etc.	stem and root rot, mold, etc.
stem rot, root rot, grain mold	stem rot, root rot, grain mold
tilletia	tilletia
tilletia disease	tilletia disease
verticilliosis, pseudoperonospora cubensis, Coniella diplodiella	verticilliosis, pseudoperonospora cubensis, Coniella diplodiella
weevils, click beetles	weevils, click beetles
weevils, wireworms	weevils, wireworms
wide range of diseases	wide range of diseases
wide range of pests	wide range of pests
wire worms	wire worms
wire worms, meadow moth	wire worms, meadow moth
wireworms and other insects	wireworms and other insects
wireworms, Oscinella, Owlet moths	wireworms, Oscinella, Owlet moths
wireworms, Oscinella, aphids, Owlet moths	wireworms, Oscinella, aphids, Owlet moths
wireworms, Owlet moths	wireworms, Owlet moths

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

Data file: seed_treatment

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Yes
2	No

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
eame	eame

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
europe east	europe 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
ukrainemaize1	ukrainemaize1
ukrainemaize1+2	ukrainemaize1+2
ukrainemaize2	ukrainemaize2
ukrainesunflowerseed1	ukrainesunflowerseed1
ukrainesunflowerseed1+2+3	ukrainesunflowerseed1+2+3
ukrainesunflowerseed2	ukrainesunflowerseed2
ukrainesunflowerseed3	ukrainesunflowerseed3

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
Ukraine	Ukraine

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
40112100	40112100
40114100	40114100
40114200	40114200
40114300	40114300
40114700	40114700
40122400	40122400
40122500	40122500
40122800	40122800
40122900	40122900
40123000	40123000
40124200	40124200
40124300	40124300
40124400	40124400
40124600	40124600
40124700	40124700
40125400	40125400

40130100	40130100
40130200	40130200
40130300	40130300
40130700	40130700
40130800	40130800
40130900	40130900
40131100	40131100
40131200	40131200
40131300	40131300
40134000	40134000
40134100	40134100
40210100	40210100
40210200	40210200
40210500	40210500
40210600	40210600
40210700	40210700
40210800	40210800
40210900	40210900
40211000	40211000
40211100	40211100
40211300	40211300
40211400	40211400
40211500	40211500
40211600	40211600
40211800	40211800
40211900	40211900
40212200	40212200
40212300	40212300
40212400	40212400
40212500	40212500
40212600	40212600
40214800	40214800
40220100	40220100
40220200	40220200
40220400	40220400
40220500	40220500
40220600	40220600
40220700	40220700
40220800	40220800

40220900	40220900
40221000	40221000
40221100	40221100
40221200	40221200
40221300	40221300
40221500	40221500
40221600	40221600
40221700	40221700
40221900	40221900
40222000	40222000
40222100	40222100
40222600	40222600
40222700	40222700
40224700	40224700
40224900	40224900
40225100	40225100
40225200	40225200
40225300	40225300
40225500	40225500
40225600	40225600
40225700	40225700
40225800	40225800
40225900	40225900
40226000	40226000
40226100	40226100
40226200	40226200
40226300	40226300
40226400	40226400
40226500	40226500
40226600	40226600
40226700	40226700
40226800	40226800
40226900	40226900
40227000	40227000
40227100	40227100
40227200	40227200
40227300	40227300
40234200	40234200
40234300	40234300

40234400	40234400
40234500	40234500
40234600	40234600
40234700	40234700
40234800	40234800
40234900	40234900
40235000	40235000
40235200	40235200

CROP: The crop of focus

Data file: Farm_level_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
corn	corn
sunflower	sunflower

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: 10 - 463 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: 105 - 12014 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: 500 - 44000 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1.6 - 14 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: 0.0714285714285714 - 2.10526315789474 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 - 222.857142857143 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 - 41.6666666666667 Format: Numeric

POTASSIUMEFFICIENCY: Kgs of potassium used per ton produced**Data file: Farm_level_data****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 138.728571428571 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.296296296296296 - 7.75862068965517 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 9.090909090909e-05 - 7.92939144736842 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7.92927631578947 Format: Numeric

FUNGICIDEEFFICIENCY: Kgs of active ingredients from fungicides used per ton produced**Data file:** Farm_level_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 0.588333333333333 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 0.294736842105263 Format: Numeric

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.111255975662755 - 12.24 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: 0.0670301142263759 - 8.35272727272727 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
2013-06-12	2013-06-12
2013-06-15	2013-06-15
2013-06-20	2013-06-20
2013-07-01	2013-07-01
2013-08-15	2013-08-15
2013-08-16	2013-08-16
2013-08-29	2013-08-29
2013-08-30	2013-08-30
2013-09-01	2013-09-01
2013-09-10	2013-09-10
2013-09-11	2013-09-11
2013-09-15	2013-09-15
2013-09-16	2013-09-16
2013-09-20	2013-09-20
2013-09-22	2013-09-22

2013-09-25	2013-09-25
2013-10-01	2013-10-01
2013-10-02	2013-10-02
2013-10-04	2013-10-04
2013-10-10	2013-10-10
2013-10-11	2013-10-11
2013-10-15	2013-10-15
2013-10-17	2013-10-17
2013-10-19	2013-10-19
2013-10-25	2013-10-25
2013-10-27	2013-10-27
2013-10-30	2013-10-30
2013-10-31	2013-10-31
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2013-11-10	2013-11-10
2013-11-13	2013-11-13
2013-11-18	2013-11-18
2014-03-08	2014-03-08
2014-03-12	2014-03-12
2014-03-14	2014-03-14
2014-03-15	2014-03-15
2014-03-28	2014-03-28
2014-04-01	2014-04-01
2014-04-03	2014-04-03
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-06	2014-04-06
2014-04-08	2014-04-08
2014-04-10	2014-04-10
2014-04-12	2014-04-12
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-20	2014-04-20

2014-04-21	2014-04-21
2014-04-22	2014-04-22
2014-04-23	2014-04-23
2014-04-24	2014-04-24
2014-04-25	2014-04-25
2014-05-01	2014-05-01
2014-05-10	2014-05-10
2014-05-11	2014-05-11
2014-08-01	2014-08-01
2014-08-02	2014-08-02
2014-08-04	2014-08-04
2014-08-07	2014-08-07
2014-09-01	2014-09-01
2014-09-05	2014-09-05
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-27	2014-09-27
2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-08	2014-10-08
2014-10-09	2014-10-09
2014-10-10	2014-10-10
2014-10-11	2014-10-11
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21

2014-10-23	2014-10-23
2014-10-25	2014-10-25
2014-10-26	2014-10-26
2014-10-27	2014-10-27
2014-10-28	2014-10-28
2014-10-29	2014-10-29
2014-11-03	2014-11-03
2014-11-11	2014-11-11
2014-11-12	2014-11-12
2014-11-15	2014-11-15
2014-11-16	2014-11-16
2014-11-20	2014-11-20
2015-03-05	2015-03-05
2015-03-07	2015-03-07
2015-03-12	2015-03-12
2015-03-14	2015-03-14
2015-03-22	2015-03-22
2015-03-27	2015-03-27
2015-04-09	2015-04-09
2015-04-10	2015-04-10
2015-04-11	2015-04-11
2015-04-13	2015-04-13
2015-04-15	2015-04-15
2015-04-20	2015-04-20
2015-07-27	2015-07-27
2015-07-29	2015-07-29
2015-08-02	2015-08-02
2015-08-08	2015-08-08
2015-08-10	2015-08-10
2015-08-15	2015-08-15
2015-08-18	2015-08-18
2015-08-20	2015-08-20
2015-08-22	2015-08-22
2015-08-25	2015-08-25
2015-09-10	2015-09-10
2015-09-11	2015-09-11
2015-09-13	2015-09-13
2015-09-15	2015-09-15
2015-09-17	2015-09-17

2015-09-19	2015-09-19
2015-09-20	2015-09-20
2015-09-21	2015-09-21
2015-09-22	2015-09-22
2015-09-25	2015-09-25
2015-09-26	2015-09-26
2015-09-27	2015-09-27
2015-10-03	2015-10-03
2015-10-05	2015-10-05
2015-10-08	2015-10-08
2015-10-09	2015-10-09
2015-10-10	2015-10-10
2015-10-11	2015-10-11
2015-10-13	2015-10-13
2015-10-15	2015-10-15
2015-10-17	2015-10-17
2015-10-20	2015-10-20
2015-10-21	2015-10-21
2015-10-22	2015-10-22
2015-10-23	2015-10-23
2015-10-24	2015-10-24
2015-10-25	2015-10-25
2015-10-26	2015-10-26
2015-10-28	2015-10-28
2015-10-30	2015-10-30
2015-11-01	2015-11-01
2015-11-07	2015-11-07
2015-11-15	2015-11-15
2015-11-20	2015-11-20
2015-11-22	2015-11-22
2015-12-03	2015-12-03
2016-04-10	2016-04-10
2016-04-14	2016-04-14
2016-04-15	2016-04-15
2016-04-16	2016-04-16
2016-04-17	2016-04-17
2016-04-19	2016-04-19
2016-04-21	2016-04-21
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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

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HARVEST_BEGIN: Date when harvest started

Data file: Farm_level_data

Overview

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

Questions and instructions

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2018-09-03	2018-09-03
2018-09-04	2018-09-04
2018-09-05	2018-09-05
2018-09-06	2018-09-06
2018-09-07	2018-09-07
2018-09-08	2018-09-08
2018-09-10	2018-09-10
2018-09-11	2018-09-11
2018-09-12	2018-09-12
2018-09-13	2018-09-13
2018-09-14	2018-09-14
2018-09-15	2018-09-15
2018-09-16	2018-09-16
2018-09-17	2018-09-17
2018-09-18	2018-09-18
2018-09-20	2018-09-20
2018-09-22	2018-09-22
2018-09-23	2018-09-23
2018-09-24	2018-09-24
2018-09-25	2018-09-25
2018-09-26	2018-09-26
2018-09-27	2018-09-27
2018-09-28	2018-09-28
2018-09-30	2018-09-30
2018-10-01	2018-10-01

2018-10-02	2018-10-02
2018-10-05	2018-10-05
2018-10-06	2018-10-06
2018-10-09	2018-10-09
2018-10-10	2018-10-10
2018-10-11	2018-10-11
2018-10-12	2018-10-12
2018-10-13	2018-10-13
2018-10-14	2018-10-14
2018-10-15	2018-10-15
2018-10-16	2018-10-16
2018-10-17	2018-10-17
2018-10-19	2018-10-19
2018-10-20	2018-10-20
2018-10-21	2018-10-21
2018-10-22	2018-10-22
2018-10-24	2018-10-24
2018-10-25	2018-10-25
2018-10-26	2018-10-26
2018-10-28	2018-10-28
2018-11-01	2018-11-01
2018-11-03	2018-11-03
2018-11-04	2018-11-04
2018-11-05	2018-11-05
2018-11-06	2018-11-06
2018-11-09	2018-11-09
2018-11-10	2018-11-10
2018-11-16	2018-11-16
2019-08-31	2019-08-31
2019-09-01	2019-09-01
2019-09-03	2019-09-03
2019-09-04	2019-09-04
2019-09-05	2019-09-05
2019-09-06	2019-09-06
2019-09-07	2019-09-07
2019-09-08	2019-09-08
2019-09-09	2019-09-09
2019-09-10	2019-09-10
2019-09-11	2019-09-11

2019-09-12	2019-09-12
2019-09-14	2019-09-14
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-17	2019-09-17
2019-09-18	2019-09-18
2019-09-19	2019-09-19
2019-09-20	2019-09-20
2019-09-23	2019-09-23
2019-09-24	2019-09-24
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-09-28	2019-09-28
2019-09-29	2019-09-29
2019-09-30	2019-09-30
2019-10-02	2019-10-02
2019-10-05	2019-10-05
2019-10-06	2019-10-06
2019-10-07	2019-10-07
2019-10-11	2019-10-11
2019-10-12	2019-10-12
2019-10-13	2019-10-13
2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-17	2019-10-17
2019-10-18	2019-10-18
2019-10-19	2019-10-19
2019-10-20	2019-10-20
2019-10-21	2019-10-21
2019-10-22	2019-10-22
2019-10-23	2019-10-23
2019-10-24	2019-10-24
2019-10-25	2019-10-25
2019-10-26	2019-10-26
2019-10-30	2019-10-30
2019-11-03	2019-11-03

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
2014-08-24	2014-08-24
2014-08-29	2014-08-29
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-07	2014-09-07
2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-28	2014-09-28
2014-09-29	2014-09-29
2014-10-01	2014-10-01
2014-10-03	2014-10-03

2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-22	2014-10-22
2014-10-24	2014-10-24
2014-10-27	2014-10-27
2014-10-28	2014-10-28
2014-10-29	2014-10-29
2014-10-30	2014-10-30
2015-08-21	2015-08-21
2015-08-23	2015-08-23
2015-08-29	2015-08-29
2015-08-30	2015-08-30
2015-09-01	2015-09-01
2015-09-02	2015-09-02
2015-09-03	2015-09-03
2015-09-04	2015-09-04
2015-09-05	2015-09-05
2015-09-06	2015-09-06
2015-09-07	2015-09-07
2015-09-10	2015-09-10
2015-09-11	2015-09-11
2015-09-12	2015-09-12
2015-09-13	2015-09-13
2015-09-14	2015-09-14
2015-09-15	2015-09-15
2015-09-16	2015-09-16
2015-09-17	2015-09-17
2015-09-18	2015-09-18

2015-09-19	2015-09-19
2015-09-20	2015-09-20
2015-09-21	2015-09-21
2015-09-22	2015-09-22
2015-09-23	2015-09-23
2015-09-24	2015-09-24
2015-09-25	2015-09-25
2015-09-26	2015-09-26
2015-09-27	2015-09-27
2015-09-28	2015-09-28
2015-09-29	2015-09-29
2015-09-30	2015-09-30
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2015-10-02	2015-10-02
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2015-10-31	2015-10-31
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2015-11-16	2015-11-16
2016-08-20	2016-08-20
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2016-08-23	2016-08-23

2016-08-28	2016-08-28
2016-08-30	2016-08-30
2016-08-31	2016-08-31
2016-09-01	2016-09-01
2016-09-02	2016-09-02
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2016-10-03	2016-10-03
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2016-10-06	2016-10-06
2016-10-07	2016-10-07
2016-10-09	2016-10-09
2016-10-10	2016-10-10
2016-10-11	2016-10-11
2016-10-12	2016-10-12
2016-10-13	2016-10-13
2016-10-14	2016-10-14

2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-10-17	2016-10-17
2016-10-18	2016-10-18
2016-10-19	2016-10-19
2016-10-20	2016-10-20
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2016-10-25	2016-10-25
2016-10-27	2016-10-27
2016-10-28	2016-10-28
2016-10-29	2016-10-29
2016-11-02	2016-11-02
2016-11-03	2016-11-03
2016-11-05	2016-11-05
2016-11-06	2016-11-06
2016-11-07	2016-11-07
2016-11-10	2016-11-10
2016-11-15	2016-11-15
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2017-09-21	2017-09-21
2017-09-22	2017-09-22
2017-09-23	2017-09-23
2017-09-24	2017-09-24
2017-09-25	2017-09-25
2017-09-26	2017-09-26
2017-09-27	2017-09-27
2017-09-28	2017-09-28

2017-09-29	2017-09-29
2017-09-30	2017-09-30
2017-10-01	2017-10-01
2017-10-02	2017-10-02
2017-10-03	2017-10-03
2017-10-04	2017-10-04
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2017-10-18	2017-10-18
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2017-11-02	2017-11-02
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2017-11-08	2017-11-08
2017-11-09	2017-11-09
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2017-11-15	2017-11-15
2017-11-16	2017-11-16
2017-11-17	2017-11-17
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2018-08-27	2018-08-27
2018-08-31	2018-08-31
2018-09-02	2018-09-02
2018-09-03	2018-09-03

2018-09-04	2018-09-04
2018-09-06	2018-09-06
2018-09-08	2018-09-08
2018-09-10	2018-09-10
2018-09-11	2018-09-11
2018-09-12	2018-09-12
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2018-09-17	2018-09-17
2018-09-18	2018-09-18
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2018-09-20	2018-09-20
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2018-09-22	2018-09-22
2018-09-24	2018-09-24
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2018-09-26	2018-09-26
2018-09-27	2018-09-27
2018-09-28	2018-09-28
2018-09-29	2018-09-29
2018-10-02	2018-10-02
2018-10-05	2018-10-05
2018-10-07	2018-10-07
2018-10-08	2018-10-08
2018-10-10	2018-10-10
2018-10-11	2018-10-11
2018-10-12	2018-10-12
2018-10-13	2018-10-13
2018-10-14	2018-10-14
2018-10-15	2018-10-15
2018-10-16	2018-10-16
2018-10-17	2018-10-17
2018-10-18	2018-10-18
2018-10-19	2018-10-19
2018-10-20	2018-10-20
2018-10-22	2018-10-22
2018-10-23	2018-10-23
2018-10-24	2018-10-24

2018-10-25	2018-10-25
2018-10-26	2018-10-26
2018-10-27	2018-10-27
2018-10-28	2018-10-28
2018-10-30	2018-10-30
2018-11-03	2018-11-03
2018-11-04	2018-11-04
2018-11-07	2018-11-07
2018-11-10	2018-11-10
2018-11-12	2018-11-12
2018-11-14	2018-11-14
2018-11-15	2018-11-15
2018-11-19	2018-11-19
2019-09-02	2019-09-02
2019-09-03	2019-09-03
2019-09-04	2019-09-04
2019-09-06	2019-09-06
2019-09-07	2019-09-07
2019-09-08	2019-09-08
2019-09-09	2019-09-09
2019-09-10	2019-09-10
2019-09-11	2019-09-11
2019-09-12	2019-09-12
2019-09-14	2019-09-14
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-17	2019-09-17
2019-09-18	2019-09-18
2019-09-19	2019-09-19
2019-09-20	2019-09-20
2019-09-21	2019-09-21
2019-09-22	2019-09-22
2019-09-23	2019-09-23
2019-09-24	2019-09-24
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-09-28	2019-09-28
2019-09-29	2019-09-29

2019-09-30	2019-09-30
2019-10-01	2019-10-01
2019-10-02	2019-10-02
2019-10-05	2019-10-05
2019-10-06	2019-10-06
2019-10-07	2019-10-07
2019-10-08	2019-10-08
2019-10-11	2019-10-11
2019-10-13	2019-10-13
2019-10-14	2019-10-14
2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-18	2019-10-18
2019-10-20	2019-10-20
2019-10-21	2019-10-21
2019-10-22	2019-10-22
2019-10-23	2019-10-23
2019-10-24	2019-10-24
2019-10-25	2019-10-25
2019-10-26	2019-10-26
2019-10-27	2019-10-27
2019-10-28	2019-10-28
2019-10-31	2019-10-31
2019-11-05	2019-11-05

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
europe east	europe 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
Ukraine	Ukraine

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
ukrainemaize1	ukrainemaize1
ukrainemaize1+2	ukrainemaize1+2
ukrainemaize2	ukrainemaize2
ukrainesunflowerseed1	ukrainesunflowerseed1
ukrainesunflowerseed1+2+3	ukrainesunflowerseed1+2+3

ukrainesunflowerseed2	ukrainesunflowerseed2
ukrainesunflowerseed3	ukrainesunflowerseed3

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
40112100	40112100
40114100	40114100
40114200	40114200
40114300	40114300
40114700	40114700
40122400	40122400
40122500	40122500
40122800	40122800
40122900	40122900
40123000	40123000
40124200	40124200
40124300	40124300
40124400	40124400
40124600	40124600
40124700	40124700
40125400	40125400
40130100	40130100
40130200	40130200
40130300	40130300
40130700	40130700
40130800	40130800
40130900	40130900
40131100	40131100
40131200	40131200
40131300	40131300

40134000	40134000
40134100	40134100
40210100	40210100
40210200	40210200
40210500	40210500
40210600	40210600
40210700	40210700
40210800	40210800
40210900	40210900
40211000	40211000
40211100	40211100
40211300	40211300
40211400	40211400
40211500	40211500
40211600	40211600
40211800	40211800
40211900	40211900
40212200	40212200
40212300	40212300
40212400	40212400
40212500	40212500
40212600	40212600
40214800	40214800
40220100	40220100
40220200	40220200
40220400	40220400
40220500	40220500
40220600	40220600
40220700	40220700
40220800	40220800
40220900	40220900
40221000	40221000
40221100	40221100
40221200	40221200
40221300	40221300
40221500	40221500
40221600	40221600
40221700	40221700
40221900	40221900

40222000	40222000
40222100	40222100
40222600	40222600
40222700	40222700
40224700	40224700
40224900	40224900
40225100	40225100
40225200	40225200
40225300	40225300
40225500	40225500
40225600	40225600
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40225800	40225800
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40226000	40226000
40226100	40226100
40226200	40226200
40226300	40226300
40226400	40226400
40226500	40226500
40226600	40226600
40226700	40226700
40226800	40226800
40226900	40226900
40227000	40227000
40227100	40227100
40227200	40227200
40227300	40227300
40234200	40234200
40234300	40234300
40234400	40234400
40234500	40234500
40234600	40234600
40234700	40234700
40234800	40234800
40234900	40234900
40235000	40235000
40235200	40235200

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
a	a
b	b

FARMTYPE: Farmland**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
bf	bf
rf	rf

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

CROP: Crop of focus

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
corn	corn
sunflower	sunflower

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 13 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
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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: 1924 - 1993 Format: Numeric

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	male
2	female

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	don't know/ no answer
2	from conventional tillage to reduced tillage
3	from no tillage to reduced tillage
4	from no tillage to conventional tillage
5	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: 14 - 19 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 - 1 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Full-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: 2 - 50 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q35C: Q35. C. Overall, how satisfied would you say you are with your life these days?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
01 not satisfied at all	01 not satisfied at all
02	02
03	03
04	04
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 - 15 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
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1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 2 - 17 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7007: Q7007. How many years ago did you stop growing a cover crop for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Q7008: Q7008. For was any land converted from arable land/grassland/forest in the past 20 years?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7009: Q7009. How did the use of your land change for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	from grassland to arable land

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 2 - 14 Format: Numeric

Q65: Q65. Do you practice intercropping for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q66_1: Q66. Which crops do you intercrop? Apples**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_3: Q66. Which crops do you intercrop? Barley**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q66_7: Q66. Which crops do you intercrop? Corn**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

2	not mentioned
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Q66_15: Q66. Which crops do you intercrop? Soybean

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_18: Q66. Which crops do you intercrop? Sunflower

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q66_21: Q66. Which crops do you intercrop? Wheat

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
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1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_3: Q61. What crops are you cultivating in rotation? Barley

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q61_8: Q61. What crops are you cultivating in rotation? Cotton

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_9: Q61. What crops are you cultivating in rotation? Grape

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_16: Q61. What crops are you cultivating in rotation? Stone fruit

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_17: Q61. What crops are you cultivating in rotation? Sugarcane**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_18: Q61. What crops are you cultivating in rotation? Sunflower**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_20: Q61. What crops are you cultivating in rotation? Watermelon**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_21: Q61. What crops are you cultivating in rotation? Wheat**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q61_22: Q61. What crops are you cultivating in rotation? Alfalfa/lucerna**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_25: Q61. What crops are you cultivating in rotation? Beets/roots (turnip, yam)**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_50: Q61. What crops are you cultivating in rotation? Grass**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_65: Q61. What crops are you cultivating in rotation? Oats**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned

2	mentioned
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Q61_72: Q61. What crops are you cultivating in rotation? Other wheat

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_89: Q61. What crops are you cultivating in rotation? Sugar beet

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
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1	not mentioned
2	mentioned

Q61_91: Q61. What crops are you cultivating in rotation? Sorghum

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q61_96: Q61. What crops are you cultivating in rotation? Other. Specify 1

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

12	other. specify:
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Q67B: Q67B. Texture is your soil on growing area A for this season?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Q7011: Q7011. How moist would rate your soil on growing area A for this season?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	moist
2	dry

Q7012: Q7012 Rate the drainage of water through the soil on area A for this season?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	good drainage
2	poor drainage

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q55E2_1: Q55E2. Who organized this training? Syngenta representative

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_2: Q55E2. Who organized this training? Internet

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_3: Q55E2. Who organized this training? Extension officer

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_4: Q55E2. Who organized this training? Cooperative

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_6: Q55E2. Who organized this training? Supplier

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_97: Q55E2. Who organized this training? Other specify 2:

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55E2_98: Q55E2. Who organized this training? Other specify 3:**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q5501: Q5501. Have you been contacted by a Syngenta representative during the past season?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q5502_1: Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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_3: Q54. Where do you deposit the rest water after spraying? In rivers, streams, drain or via the ditch**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

Q54_96: Q54. Where do you deposit the rest water after spraying? Other specify 1:**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Mentioned

Q54_OTH1: Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
no rest water	no rest water
pecially prepared place	pecially prepared place

Q55A_1: Q55a. Where do you clean your sprain equipment? On farm**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q55B_1: Q55b. Where do you dispose the water used for cleaning you equipment? On field**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q55B_2: Q55b. Where do you dispose the water used for cleaning you equipment? Citerne**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 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
2013-06-12	2013-06-12
2013-06-15	2013-06-15
2013-06-20	2013-06-20
2013-07-01	2013-07-01
2013-08-15	2013-08-15
2013-08-16	2013-08-16
2013-08-29	2013-08-29
2013-08-30	2013-08-30
2013-09-01	2013-09-01
2013-09-10	2013-09-10
2013-09-11	2013-09-11
2013-09-15	2013-09-15
2013-09-16	2013-09-16
2013-09-20	2013-09-20
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-10-01	2013-10-01
2013-10-02	2013-10-02
2013-10-04	2013-10-04
2013-10-10	2013-10-10
2013-10-11	2013-10-11
2013-10-15	2013-10-15
2013-10-17	2013-10-17
2013-10-19	2013-10-19
2013-10-25	2013-10-25
2013-10-27	2013-10-27
2013-10-30	2013-10-30
2013-10-31	2013-10-31
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2013-11-10	2013-11-10
2013-11-13	2013-11-13
2013-11-18	2013-11-18
2014-03-08	2014-03-08
2014-03-12	2014-03-12
2014-03-14	2014-03-14
2014-03-15	2014-03-15
2014-03-28	2014-03-28

2014-04-01	2014-04-01
2014-04-03	2014-04-03
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-06	2014-04-06
2014-04-10	2014-04-10
2014-04-12	2014-04-12
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-20	2014-04-20
2014-04-21	2014-04-21
2014-04-22	2014-04-22
2014-04-23	2014-04-23
2014-04-24	2014-04-24
2014-04-25	2014-04-25
2014-05-01	2014-05-01
2014-05-10	2014-05-10
2014-05-11	2014-05-11
2015-03-12	2015-03-12
2015-07-27	2015-07-27
2015-07-29	2015-07-29
2015-08-02	2015-08-02
2015-08-08	2015-08-08
2015-08-10	2015-08-10
2015-08-15	2015-08-15
2015-08-18	2015-08-18
2015-08-20	2015-08-20
2015-08-22	2015-08-22
2015-08-25	2015-08-25
2015-09-10	2015-09-10
2015-09-11	2015-09-11
2015-09-13	2015-09-13
2015-09-15	2015-09-15
2015-09-17	2015-09-17

2015-09-19	2015-09-19
2015-09-20	2015-09-20
2015-09-21	2015-09-21
2015-09-22	2015-09-22
2015-09-25	2015-09-25
2015-09-26	2015-09-26
2015-09-27	2015-09-27
2015-10-03	2015-10-03
2015-10-05	2015-10-05
2015-10-08	2015-10-08
2015-10-09	2015-10-09
2015-10-10	2015-10-10
2015-10-11	2015-10-11
2015-10-13	2015-10-13
2015-10-15	2015-10-15
2015-10-17	2015-10-17
2015-10-20	2015-10-20
2015-10-21	2015-10-21
2015-10-22	2015-10-22
2015-10-23	2015-10-23
2015-10-24	2015-10-24
2015-10-25	2015-10-25
2015-10-26	2015-10-26
2015-10-28	2015-10-28
2015-10-30	2015-10-30
2015-11-01	2015-11-01
2015-11-07	2015-11-07
2015-11-15	2015-11-15
2015-11-20	2015-11-20
2015-11-22	2015-11-22
2015-12-03	2015-12-03
2016-04-10	2016-04-10
2016-04-14	2016-04-14
2016-04-15	2016-04-15
2016-04-16	2016-04-16
2016-04-17	2016-04-17
2016-04-19	2016-04-19
2016-04-21	2016-04-21
2016-08-01	2016-08-01

2016-08-03	2016-08-03
2016-08-10	2016-08-10
2016-08-15	2016-08-15
2016-08-16	2016-08-16
2016-08-20	2016-08-20
2016-08-25	2016-08-25
2016-08-26	2016-08-26
2016-08-29	2016-08-29
2016-09-04	2016-09-04
2016-09-08	2016-09-08
2016-09-10	2016-09-10
2016-09-15	2016-09-15
2016-09-18	2016-09-18
2016-09-20	2016-09-20
2016-09-25	2016-09-25
2016-09-26	2016-09-26
2016-09-28	2016-09-28
2016-10-02	2016-10-02
2016-10-03	2016-10-03
2016-10-04	2016-10-04
2016-10-05	2016-10-05
2016-10-07	2016-10-07
2016-10-10	2016-10-10
2016-10-11	2016-10-11
2016-10-12	2016-10-12
2016-10-14	2016-10-14
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-10-17	2016-10-17
2016-10-18	2016-10-18
2016-10-20	2016-10-20
2016-10-23	2016-10-23
2016-10-25	2016-10-25
2016-10-26	2016-10-26
2016-10-28	2016-10-28
2016-10-29	2016-10-29
2016-10-30	2016-10-30
2016-11-10	2016-11-10
2016-11-15	2016-11-15

2016-11-20	2016-11-20
2016-11-23	2016-11-23
2016-11-25	2016-11-25
2016-12-01	2016-12-01
2016-12-23	2016-12-23
2016-12-25	2016-12-25
2017-02-15	2017-02-15
2017-02-16	2017-02-16
2017-02-20	2017-02-20
2017-02-21	2017-02-21
2017-02-25	2017-02-25
2017-03-17	2017-03-17
2017-03-20	2017-03-20
2017-03-21	2017-03-21
2017-03-22	2017-03-22
2017-03-23	2017-03-23
2017-03-25	2017-03-25
2017-03-26	2017-03-26
2017-03-27	2017-03-27
2017-04-01	2017-04-01
2017-04-04	2017-04-04
2017-04-05	2017-04-05
2017-04-14	2017-04-14
2017-07-20	2017-07-20
2017-07-25	2017-07-25
2017-07-27	2017-07-27
2017-07-30	2017-07-30
2017-08-05	2017-08-05
2017-08-08	2017-08-08
2017-08-09	2017-08-09
2017-08-10	2017-08-10
2017-08-17	2017-08-17
2017-08-18	2017-08-18
2017-08-20	2017-08-20
2017-08-21	2017-08-21
2017-08-22	2017-08-22
2017-08-25	2017-08-25
2017-08-27	2017-08-27
2017-08-28	2017-08-28

2017-08-29	2017-08-29
2017-08-30	2017-08-30
2017-09-04	2017-09-04
2017-09-05	2017-09-05
2017-09-07	2017-09-07
2017-09-08	2017-09-08
2017-09-10	2017-09-10
2017-09-11	2017-09-11
2017-09-20	2017-09-20
2017-09-23	2017-09-23
2017-09-25	2017-09-25
2017-09-26	2017-09-26
2017-09-27	2017-09-27
2017-09-29	2017-09-29
2017-09-30	2017-09-30
2017-10-02	2017-10-02
2017-10-03	2017-10-03
2017-10-05	2017-10-05
2017-10-06	2017-10-06
2017-10-07	2017-10-07
2017-10-10	2017-10-10
2017-10-12	2017-10-12
2017-10-13	2017-10-13
2017-10-14	2017-10-14
2017-10-15	2017-10-15
2017-10-16	2017-10-16
2017-10-17	2017-10-17
2017-10-19	2017-10-19
2017-10-20	2017-10-20
2017-10-21	2017-10-21
2017-10-22	2017-10-22
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-28	2017-10-28
2017-10-30	2017-10-30
2017-11-01	2017-11-01
2017-11-02	2017-11-02
2017-11-10	2017-11-10
2017-11-12	2017-11-12

2017-11-15	2017-11-15
2017-11-18	2017-11-18
2017-11-25	2017-11-25
2017-11-28	2017-11-28
2017-12-05	2017-12-05
2017-12-15	2017-12-15
2017-12-20	2017-12-20
2018-03-25	2018-03-25
2018-04-14	2018-04-14
2018-04-25	2018-04-25
2018-05-02	2018-05-02
2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-07-15	2018-07-15
2018-08-02	2018-08-02
2018-08-06	2018-08-06
2018-08-13	2018-08-13
2018-08-20	2018-08-20
2018-09-02	2018-09-02
2018-09-03	2018-09-03
2018-09-04	2018-09-04
2018-09-11	2018-09-11
2018-09-14	2018-09-14
2018-09-15	2018-09-15
2018-09-16	2018-09-16
2018-09-18	2018-09-18
2018-09-20	2018-09-20
2018-09-27	2018-09-27
2018-09-28	2018-09-28
2018-09-30	2018-09-30
2018-10-02	2018-10-02
2018-10-03	2018-10-03
2018-10-05	2018-10-05
2018-10-06	2018-10-06
2018-10-08	2018-10-08
2018-10-09	2018-10-09
2018-10-10	2018-10-10
2018-10-12	2018-10-12
2018-10-15	2018-10-15

2018-10-16	2018-10-16
2018-10-18	2018-10-18
2018-10-20	2018-10-20
2018-10-21	2018-10-21
2018-10-22	2018-10-22
2018-10-23	2018-10-23
2018-10-25	2018-10-25
2018-10-26	2018-10-26
2018-10-30	2018-10-30
2018-11-02	2018-11-02
2018-11-03	2018-11-03
2018-11-05	2018-11-05
2018-11-07	2018-11-07
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
2018-11-19	2018-11-19
2018-11-27	2018-11-27
2018-12-06	2018-12-06
2018-12-20	2018-12-20
2018-12-21	2018-12-21
2019-04-09	2019-04-09
2019-04-10	2019-04-10
2019-04-12	2019-04-12

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: 2.5 - 33.5 Format: Numeric

Q73A1: Q73A1. What is the amount of seeds that has been sown for growing area A?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 9 - 80000 Format: Numeric

Q73A1UNIT: Q73A1.UNIT Please indicate the measurement unit used?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
sowing units	sowing units
thousands pieces	thousands pieces

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
2014-03-20	2014-03-20
2014-03-23	2014-03-23
2014-03-25	2014-03-25
2014-03-26	2014-03-26
2014-03-28	2014-03-28
2014-04-01	2014-04-01
2014-04-02	2014-04-02
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-06	2014-04-06
2014-04-08	2014-04-08
2014-04-09	2014-04-09

2014-04-10	2014-04-10
2014-04-11	2014-04-11
2014-04-12	2014-04-12
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-20	2014-04-20
2014-04-21	2014-04-21
2014-04-22	2014-04-22
2014-04-23	2014-04-23
2014-04-24	2014-04-24
2014-04-25	2014-04-25
2014-04-26	2014-04-26
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-05	2014-05-05
2014-05-07	2014-05-07
2014-05-12	2014-05-12
2014-05-13	2014-05-13
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-25	2014-05-25
2016-03-24	2016-03-24
2016-03-25	2016-03-25
2016-03-31	2016-03-31
2016-04-01	2016-04-01
2016-04-03	2016-04-03
2016-04-04	2016-04-04
2016-04-05	2016-04-05
2016-04-06	2016-04-06
2016-04-07	2016-04-07
2016-04-09	2016-04-09
2016-04-10	2016-04-10

2016-04-11	2016-04-11
2016-04-12	2016-04-12
2016-04-13	2016-04-13
2016-04-14	2016-04-14
2016-04-15	2016-04-15
2016-04-16	2016-04-16
2016-04-17	2016-04-17
2016-04-18	2016-04-18
2016-04-19	2016-04-19
2016-04-20	2016-04-20
2016-04-21	2016-04-21
2016-04-22	2016-04-22
2016-04-23	2016-04-23
2016-04-24	2016-04-24
2016-04-25	2016-04-25
2016-04-26	2016-04-26
2016-04-27	2016-04-27
2016-04-28	2016-04-28
2016-04-29	2016-04-29
2016-04-30	2016-04-30
2016-05-02	2016-05-02
2016-05-05	2016-05-05
2016-05-07	2016-05-07
2016-05-13	2016-05-13
2016-05-18	2016-05-18
2017-03-12	2017-03-12
2017-03-30	2017-03-30
2017-04-01	2017-04-01
2017-04-02	2017-04-02
2017-04-03	2017-04-03
2017-04-05	2017-04-05
2017-04-07	2017-04-07
2017-04-08	2017-04-08
2017-04-09	2017-04-09
2017-04-10	2017-04-10
2017-04-11	2017-04-11
2017-04-12	2017-04-12
2017-04-13	2017-04-13
2017-04-14	2017-04-14

2017-04-15	2017-04-15
2017-04-16	2017-04-16
2017-04-17	2017-04-17
2017-04-18	2017-04-18
2017-04-19	2017-04-19
2017-04-20	2017-04-20
2017-04-22	2017-04-22
2017-04-23	2017-04-23
2017-04-24	2017-04-24
2017-04-25	2017-04-25
2017-04-26	2017-04-26
2017-04-27	2017-04-27
2017-04-28	2017-04-28
2017-04-29	2017-04-29
2017-04-30	2017-04-30
2017-05-01	2017-05-01
2017-05-03	2017-05-03
2017-05-04	2017-05-04
2017-05-05	2017-05-05
2017-05-16	2017-05-16
2018-04-03	2018-04-03
2018-04-05	2018-04-05
2018-04-06	2018-04-06
2018-04-08	2018-04-08
2018-04-10	2018-04-10
2018-04-11	2018-04-11
2018-04-12	2018-04-12
2018-04-13	2018-04-13
2018-04-14	2018-04-14
2018-04-15	2018-04-15
2018-04-16	2018-04-16
2018-04-17	2018-04-17
2018-04-18	2018-04-18
2018-04-19	2018-04-19
2018-04-20	2018-04-20
2018-04-21	2018-04-21
2018-04-22	2018-04-22
2018-04-23	2018-04-23
2018-04-24	2018-04-24

2018-04-25	2018-04-25
2018-04-26	2018-04-26
2018-04-27	2018-04-27
2018-04-28	2018-04-28
2018-04-29	2018-04-29
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-04	2018-05-04
2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-05-08	2018-05-08
2018-05-10	2018-05-10
2018-05-14	2018-05-14
2018-05-15	2018-05-15
2018-05-25	2018-05-25
2018-05-26	2018-05-26
2019-04-04	2019-04-04
2019-04-06	2019-04-06
2019-04-07	2019-04-07
2019-04-08	2019-04-08
2019-04-09	2019-04-09
2019-04-10	2019-04-10
2019-04-11	2019-04-11
2019-04-12	2019-04-12
2019-04-13	2019-04-13
2019-04-14	2019-04-14
2019-04-15	2019-04-15
2019-04-16	2019-04-16
2019-04-17	2019-04-17
2019-04-18	2019-04-18
2019-04-19	2019-04-19
2019-04-20	2019-04-20
2019-04-21	2019-04-21
2019-04-22	2019-04-22
2019-04-23	2019-04-23
2019-04-24	2019-04-24
2019-04-25	2019-04-25

2019-04-26	2019-04-26
2019-04-27	2019-04-27
2019-04-28	2019-04-28
2019-05-01	2019-05-01
2019-05-04	2019-05-04
2019-05-05	2019-05-05
2019-05-07	2019-05-07
2019-05-09	2019-05-09
2019-05-14	2019-05-14

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Q224A: Q224 A. Did you perform a soil test for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

1	yes
2	no

Q224: Q224. Do you apply organic fertilizers for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q226: Q226. Do you apply chemical fertilizers for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 5 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: 1 - 6 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 4 - 65 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 70 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
2014-08-21	2014-08-21
2014-08-25	2014-08-25
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-07	2014-09-07
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18

2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-09	2014-10-09
2014-10-11	2014-10-11
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-25	2014-10-25
2014-10-26	2014-10-26
2014-10-27	2014-10-27
2014-10-29	2014-10-29
2014-10-30	2014-10-30
2016-08-18	2016-08-18
2016-08-20	2016-08-20
2016-08-24	2016-08-24
2016-08-25	2016-08-25
2016-08-27	2016-08-27
2016-08-29	2016-08-29
2016-08-31	2016-08-31
2016-09-03	2016-09-03

2016-09-04	2016-09-04
2016-09-05	2016-09-05
2016-09-06	2016-09-06
2016-09-07	2016-09-07
2016-09-08	2016-09-08
2016-09-09	2016-09-09
2016-09-10	2016-09-10
2016-09-11	2016-09-11
2016-09-12	2016-09-12
2016-09-14	2016-09-14
2016-09-15	2016-09-15
2016-09-17	2016-09-17
2016-09-18	2016-09-18
2016-09-19	2016-09-19
2016-09-20	2016-09-20
2016-09-21	2016-09-21
2016-09-23	2016-09-23
2016-09-25	2016-09-25
2016-09-26	2016-09-26
2016-09-27	2016-09-27
2016-09-29	2016-09-29
2016-09-30	2016-09-30
2016-10-01	2016-10-01
2016-10-02	2016-10-02
2016-10-03	2016-10-03
2016-10-04	2016-10-04
2016-10-05	2016-10-05
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2016-10-08	2016-10-08
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2016-10-11	2016-10-11
2016-10-12	2016-10-12
2016-10-13	2016-10-13
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-10-18	2016-10-18
2016-10-20	2016-10-20

2016-10-21	2016-10-21
2016-10-22	2016-10-22
2016-10-23	2016-10-23
2016-10-24	2016-10-24
2016-10-26	2016-10-26
2016-10-27	2016-10-27
2016-10-28	2016-10-28
2016-10-31	2016-10-31
2016-11-02	2016-11-02
2016-11-04	2016-11-04
2016-11-07	2016-11-07
2016-11-12	2016-11-12
2017-09-03	2017-09-03
2017-09-06	2017-09-06
2017-09-07	2017-09-07
2017-09-09	2017-09-09
2017-09-11	2017-09-11
2017-09-13	2017-09-13
2017-09-14	2017-09-14
2017-09-15	2017-09-15
2017-09-16	2017-09-16
2017-09-17	2017-09-17
2017-09-18	2017-09-18
2017-09-19	2017-09-19
2017-09-20	2017-09-20
2017-09-21	2017-09-21
2017-09-22	2017-09-22
2017-09-23	2017-09-23
2017-09-24	2017-09-24
2017-09-25	2017-09-25
2017-09-26	2017-09-26
2017-09-27	2017-09-27
2017-09-28	2017-09-28
2017-09-29	2017-09-29
2017-09-30	2017-09-30
2017-10-01	2017-10-01
2017-10-02	2017-10-02
2017-10-03	2017-10-03
2017-10-04	2017-10-04

2017-10-05	2017-10-05
2017-10-08	2017-10-08
2017-10-09	2017-10-09
2017-10-10	2017-10-10
2017-10-12	2017-10-12
2017-10-14	2017-10-14
2017-10-17	2017-10-17
2017-10-18	2017-10-18
2017-10-19	2017-10-19
2017-10-20	2017-10-20
2017-10-22	2017-10-22
2017-10-24	2017-10-24
2017-10-25	2017-10-25
2017-10-26	2017-10-26
2017-10-28	2017-10-28
2017-10-31	2017-10-31
2017-11-01	2017-11-01
2017-11-02	2017-11-02
2017-11-05	2017-11-05
2017-11-07	2017-11-07
2017-11-09	2017-11-09
2017-11-10	2017-11-10
2017-11-11	2017-11-11
2017-11-13	2017-11-13
2017-11-15	2017-11-15
2017-11-16	2017-11-16
2017-11-25	2017-11-25
2017-12-01	2017-12-01
2018-08-26	2018-08-26
2018-08-30	2018-08-30
2018-08-31	2018-08-31
2018-09-03	2018-09-03
2018-09-04	2018-09-04
2018-09-05	2018-09-05
2018-09-06	2018-09-06
2018-09-07	2018-09-07
2018-09-08	2018-09-08
2018-09-10	2018-09-10
2018-09-11	2018-09-11

2018-09-12	2018-09-12
2018-09-13	2018-09-13
2018-09-14	2018-09-14
2018-09-15	2018-09-15
2018-09-16	2018-09-16
2018-09-17	2018-09-17
2018-09-18	2018-09-18
2018-09-20	2018-09-20
2018-09-22	2018-09-22
2018-09-23	2018-09-23
2018-09-24	2018-09-24
2018-09-25	2018-09-25
2018-09-26	2018-09-26
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2018-09-28	2018-09-28
2018-09-30	2018-09-30
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2018-10-02	2018-10-02
2018-10-05	2018-10-05
2018-10-06	2018-10-06
2018-10-09	2018-10-09
2018-10-10	2018-10-10
2018-10-11	2018-10-11
2018-10-12	2018-10-12
2018-10-13	2018-10-13
2018-10-14	2018-10-14
2018-10-15	2018-10-15
2018-10-16	2018-10-16
2018-10-17	2018-10-17
2018-10-19	2018-10-19
2018-10-20	2018-10-20
2018-10-21	2018-10-21
2018-10-22	2018-10-22
2018-10-24	2018-10-24
2018-10-25	2018-10-25
2018-10-26	2018-10-26
2018-10-28	2018-10-28
2018-11-01	2018-11-01
2018-11-03	2018-11-03

2018-11-04	2018-11-04
2018-11-05	2018-11-05
2018-11-06	2018-11-06
2018-11-09	2018-11-09
2018-11-10	2018-11-10
2018-11-16	2018-11-16
2019-08-31	2019-08-31
2019-09-01	2019-09-01
2019-09-03	2019-09-03
2019-09-04	2019-09-04
2019-09-05	2019-09-05
2019-09-06	2019-09-06
2019-09-07	2019-09-07
2019-09-08	2019-09-08
2019-09-09	2019-09-09
2019-09-10	2019-09-10
2019-09-11	2019-09-11
2019-09-12	2019-09-12
2019-09-14	2019-09-14
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-17	2019-09-17
2019-09-18	2019-09-18
2019-09-19	2019-09-19
2019-09-20	2019-09-20
2019-09-23	2019-09-23
2019-09-24	2019-09-24
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-09-28	2019-09-28
2019-09-29	2019-09-29
2019-09-30	2019-09-30
2019-10-02	2019-10-02
2019-10-05	2019-10-05
2019-10-06	2019-10-06
2019-10-07	2019-10-07
2019-10-11	2019-10-11
2019-10-12	2019-10-12

2019-10-13	2019-10-13
2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-17	2019-10-17
2019-10-18	2019-10-18
2019-10-19	2019-10-19
2019-10-20	2019-10-20
2019-10-21	2019-10-21
2019-10-22	2019-10-22
2019-10-23	2019-10-23
2019-10-24	2019-10-24
2019-10-25	2019-10-25
2019-10-26	2019-10-26
2019-10-30	2019-10-30
2019-11-03	2019-11-03

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
2014-08-24	2014-08-24
2014-08-29	2014-08-29
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-07	2014-09-07
2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12

2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-28	2014-09-28
2014-09-29	2014-09-29
2014-10-01	2014-10-01
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-22	2014-10-22
2014-10-24	2014-10-24
2014-10-27	2014-10-27
2014-10-28	2014-10-28
2014-10-29	2014-10-29
2014-10-30	2014-10-30
2016-08-20	2016-08-20
2016-08-22	2016-08-22

2016-08-23	2016-08-23
2016-08-28	2016-08-28
2016-08-30	2016-08-30
2016-08-31	2016-08-31
2016-09-01	2016-09-01
2016-09-02	2016-09-02
2016-09-03	2016-09-03
2016-09-05	2016-09-05
2016-09-06	2016-09-06
2016-09-07	2016-09-07
2016-09-09	2016-09-09
2016-09-10	2016-09-10
2016-09-11	2016-09-11
2016-09-12	2016-09-12
2016-09-13	2016-09-13
2016-09-14	2016-09-14
2016-09-15	2016-09-15
2016-09-16	2016-09-16
2016-09-17	2016-09-17
2016-09-18	2016-09-18
2016-09-19	2016-09-19
2016-09-20	2016-09-20
2016-09-21	2016-09-21
2016-09-22	2016-09-22
2016-09-24	2016-09-24
2016-09-27	2016-09-27
2016-09-28	2016-09-28
2016-09-29	2016-09-29
2016-10-01	2016-10-01
2016-10-02	2016-10-02
2016-10-03	2016-10-03
2016-10-04	2016-10-04
2016-10-06	2016-10-06
2016-10-07	2016-10-07
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2016-10-10	2016-10-10
2016-10-11	2016-10-11
2016-10-12	2016-10-12
2016-10-13	2016-10-13

2016-10-14	2016-10-14
2016-10-15	2016-10-15
2016-10-16	2016-10-16
2016-10-17	2016-10-17
2016-10-18	2016-10-18
2016-10-19	2016-10-19
2016-10-20	2016-10-20
2016-10-21	2016-10-21
2016-10-22	2016-10-22
2016-10-23	2016-10-23
2016-10-25	2016-10-25
2016-10-27	2016-10-27
2016-10-28	2016-10-28
2016-10-29	2016-10-29
2016-11-02	2016-11-02
2016-11-03	2016-11-03
2016-11-05	2016-11-05
2016-11-06	2016-11-06
2016-11-07	2016-11-07
2016-11-10	2016-11-10
2016-11-15	2016-11-15
2017-09-05	2017-09-05
2017-09-07	2017-09-07
2017-09-09	2017-09-09
2017-09-10	2017-09-10
2017-09-14	2017-09-14
2017-09-15	2017-09-15
2017-09-16	2017-09-16
2017-09-17	2017-09-17
2017-09-18	2017-09-18
2017-09-19	2017-09-19
2017-09-20	2017-09-20
2017-09-21	2017-09-21
2017-09-22	2017-09-22
2017-09-23	2017-09-23
2017-09-24	2017-09-24
2017-09-25	2017-09-25
2017-09-26	2017-09-26
2017-09-27	2017-09-27

2017-09-28	2017-09-28
2017-09-29	2017-09-29
2017-09-30	2017-09-30
2017-10-01	2017-10-01
2017-10-02	2017-10-02
2017-10-03	2017-10-03
2017-10-04	2017-10-04
2017-10-05	2017-10-05
2017-10-06	2017-10-06
2017-10-08	2017-10-08
2017-10-10	2017-10-10
2017-10-13	2017-10-13
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2017-10-17	2017-10-17
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2017-10-20	2017-10-20
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2017-11-05	2017-11-05
2017-11-07	2017-11-07
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2017-11-17	2017-11-17
2017-12-01	2017-12-01
2017-12-04	2017-12-04
2018-08-27	2018-08-27
2018-08-31	2018-08-31
2018-09-02	2018-09-02

2018-09-03	2018-09-03
2018-09-04	2018-09-04
2018-09-06	2018-09-06
2018-09-08	2018-09-08
2018-09-10	2018-09-10
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2018-09-13	2018-09-13
2018-09-15	2018-09-15
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2018-10-17	2018-10-17
2018-10-18	2018-10-18
2018-10-19	2018-10-19
2018-10-20	2018-10-20
2018-10-22	2018-10-22
2018-10-23	2018-10-23

2018-10-24	2018-10-24
2018-10-25	2018-10-25
2018-10-26	2018-10-26
2018-10-27	2018-10-27
2018-10-28	2018-10-28
2018-10-30	2018-10-30
2018-11-03	2018-11-03
2018-11-04	2018-11-04
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2018-11-10	2018-11-10
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2019-09-02	2019-09-02
2019-09-03	2019-09-03
2019-09-04	2019-09-04
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2019-09-07	2019-09-07
2019-09-08	2019-09-08
2019-09-09	2019-09-09
2019-09-10	2019-09-10
2019-09-11	2019-09-11
2019-09-12	2019-09-12
2019-09-14	2019-09-14
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-17	2019-09-17
2019-09-18	2019-09-18
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2019-09-20	2019-09-20
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2019-09-22	2019-09-22
2019-09-23	2019-09-23
2019-09-24	2019-09-24
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-09-28	2019-09-28

2019-09-29	2019-09-29
2019-09-30	2019-09-30
2019-10-01	2019-10-01
2019-10-02	2019-10-02
2019-10-05	2019-10-05
2019-10-06	2019-10-06
2019-10-07	2019-10-07
2019-10-08	2019-10-08
2019-10-11	2019-10-11
2019-10-13	2019-10-13
2019-10-14	2019-10-14
2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-18	2019-10-18
2019-10-20	2019-10-20
2019-10-21	2019-10-21
2019-10-22	2019-10-22
2019-10-23	2019-10-23
2019-10-24	2019-10-24
2019-10-25	2019-10-25
2019-10-26	2019-10-26
2019-10-27	2019-10-27
2019-10-28	2019-10-28
2019-10-31	2019-10-31
2019-11-05	2019-11-05

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

Q274A: Q274. Yield that has been achieved for growing area A for corn in per ? Grain yield**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2.2 - 14 Format: Numeric

Q274B: Q274. Yield that has been achieved for growing area A for corn in per ? Silage yield**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 27 Format: Numeric

Q314: Q314. What is the seed yield (marketable yield) that has been achieved for in per ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1.6 - 5.6 Format: Numeric

Q4094_1: Q4094. Who measured the yield on each of the growing areas? Myself**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_2: Q4094. Who measured the yield on each of the growing areas? Dealer/store**Data file:** Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_3: Q4094. Who measured the yield on each of the growing areas? Manufacturer/representative

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_4: Q4094. Who measured the yield on each of the growing areas? Independent advisor

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4094_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

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 - 10 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
2014-08-21	2014-08-21
2014-08-25	2014-08-25
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-07	2014-09-07
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-04	2014-10-04

2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-09	2014-10-09
2014-10-11	2014-10-11
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-25	2014-10-25
2014-10-26	2014-10-26
2014-10-27	2014-10-27
2014-10-29	2014-10-29
2014-10-30	2014-10-30

Q360B: Q360. When was the harvest period for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2014-08-24	2014-08-24
2014-08-29	2014-08-29
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-07	2014-09-07
2014-09-08	2014-09-08

2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-28	2014-09-28
2014-09-29	2014-09-29
2014-10-01	2014-10-01
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-22	2014-10-22
2014-10-24	2014-10-24
2014-10-27	2014-10-27
2014-10-28	2014-10-28

2014-10-29	2014-10-29
2014-10-30	2014-10-30

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
2014-08-21	2014-08-21
2014-08-25	2014-08-25
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-07	2014-09-07
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27

2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-09	2014-10-09
2014-10-11	2014-10-11
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-25	2014-10-25
2014-10-26	2014-10-26
2014-10-27	2014-10-27
2014-10-29	2014-10-29
2014-10-30	2014-10-30

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2014-08-24	2014-08-24
2014-08-29	2014-08-29
2014-09-01	2014-09-01

2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-07	2014-09-07
2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-28	2014-09-28
2014-09-29	2014-09-29
2014-10-01	2014-10-01
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20

2014-10-21	2014-10-21
2014-10-22	2014-10-22
2014-10-24	2014-10-24
2014-10-27	2014-10-27
2014-10-28	2014-10-28
2014-10-29	2014-10-29
2014-10-30	2014-10-30

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
2014-08-21	2014-08-21
2014-08-25	2014-08-25
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-07	2014-09-07
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20

2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-03	2014-10-03
2014-10-04	2014-10-04
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-09	2014-10-09
2014-10-11	2014-10-11
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14
2014-10-15	2014-10-15
2014-10-16	2014-10-16
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-25	2014-10-25
2014-10-26	2014-10-26
2014-10-27	2014-10-27
2014-10-29	2014-10-29
2014-10-30	2014-10-30

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

Value	Category
2014-08-24	2014-08-24
2014-08-29	2014-08-29
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-07	2014-09-07
2014-09-08	2014-09-08
2014-09-09	2014-09-09
2014-09-10	2014-09-10
2014-09-11	2014-09-11
2014-09-12	2014-09-12
2014-09-13	2014-09-13
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-16	2014-09-16
2014-09-17	2014-09-17
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-21	2014-09-21
2014-09-22	2014-09-22
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-28	2014-09-28
2014-09-29	2014-09-29
2014-10-01	2014-10-01
2014-10-03	2014-10-03
2014-10-05	2014-10-05
2014-10-06	2014-10-06
2014-10-07	2014-10-07
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-13	2014-10-13
2014-10-14	2014-10-14

2014-10-15	2014-10-15
2014-10-17	2014-10-17
2014-10-19	2014-10-19
2014-10-20	2014-10-20
2014-10-21	2014-10-21
2014-10-22	2014-10-22
2014-10-24	2014-10-24
2014-10-27	2014-10-27
2014-10-28	2014-10-28
2014-10-29	2014-10-29
2014-10-30	2014-10-30

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 - 80 Format: Numeric

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Q4002: Q4002. Did you take measures to prevent post-harvest loss for ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

Q7013: Q7013. How do you deal with crop residue of ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 5 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
3	i remove the crop residue and leave it untreated
4	i remove the crop residue and export it off farm
5	other. specify:

Q377: Q377. What is the estimated revenue in / for growing area A of ?

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 10 - 92880 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: 50 - 500000 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: 200 - 25000 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: 39.75 - 5200 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: 23 - 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: 10 - 8000 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: 4 - 3000 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 - 3000 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 - 500 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: 2 - 6032 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 - 1000 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 - 2500 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 - 7000 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 - 3600 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 5 - 60 Format: Numeric

Q381_2: Q381. Percentage of FERTILIZERS costs out of the total input cost for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 50 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 3 - 40 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 40 Format: Numeric

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 49 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 - 10 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 - 45 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 - 15 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 - 49 Format: Numeric

Q381_10: Q381. Percentage of RENT/LOAN costs out of the total input cost for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Q381_98: Q381. Percentage of OTHER costs out of the total input cost for ?**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 28 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_99: Q387. What was the impact for target crop? Don't know / no answer

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	стрес від посухи
2	стрес від посухи і граду
3	prolonged the period of ripening

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	rain-fed (no equipment, only natural rainfall)
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
2018-03-25	2018-03-25
2018-04-14	2018-04-14
2018-07-15	2018-07-15
2018-08-02	2018-08-02
2018-08-06	2018-08-06
2018-08-13	2018-08-13
2018-08-20	2018-08-20
2018-09-02	2018-09-02
2018-09-03	2018-09-03
2018-09-04	2018-09-04
2018-09-11	2018-09-11
2018-09-14	2018-09-14
2018-09-15	2018-09-15
2018-09-16	2018-09-16
2018-09-18	2018-09-18
2018-09-20	2018-09-20
2018-09-27	2018-09-27
2018-09-28	2018-09-28
2018-09-30	2018-09-30
2018-10-02	2018-10-02
2018-10-03	2018-10-03
2018-10-05	2018-10-05
2018-10-06	2018-10-06
2018-10-08	2018-10-08
2018-10-09	2018-10-09
2018-10-10	2018-10-10
2018-10-12	2018-10-12
2018-10-15	2018-10-15
2018-10-16	2018-10-16
2018-10-18	2018-10-18

2018-10-20	2018-10-20
2018-10-21	2018-10-21
2018-10-22	2018-10-22
2018-10-23	2018-10-23
2018-10-25	2018-10-25
2018-10-26	2018-10-26
2018-10-30	2018-10-30
2018-11-02	2018-11-02
2018-11-03	2018-11-03
2018-11-05	2018-11-05
2018-11-07	2018-11-07
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
2018-11-19	2018-11-19
2018-11-27	2018-11-27
2018-12-06	2018-12-06
2018-12-20	2018-12-20
2018-12-21	2018-12-21
2019-04-09	2019-04-09
2019-04-10	2019-04-10
2019-04-12	2019-04-12

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
2019-04-04	2019-04-04

2019-04-06	2019-04-06
2019-04-07	2019-04-07
2019-04-08	2019-04-08
2019-04-09	2019-04-09
2019-04-10	2019-04-10
2019-04-11	2019-04-11
2019-04-12	2019-04-12
2019-04-13	2019-04-13
2019-04-14	2019-04-14
2019-04-15	2019-04-15
2019-04-16	2019-04-16
2019-04-17	2019-04-17
2019-04-18	2019-04-18
2019-04-19	2019-04-19
2019-04-20	2019-04-20
2019-04-21	2019-04-21
2019-04-22	2019-04-22
2019-04-23	2019-04-23
2019-04-24	2019-04-24
2019-04-25	2019-04-25
2019-04-26	2019-04-26
2019-04-27	2019-04-27
2019-04-28	2019-04-28
2019-05-01	2019-05-01
2019-05-04	2019-05-04
2019-05-05	2019-05-05
2019-05-07	2019-05-07
2019-05-09	2019-05-09
2019-05-14	2019-05-14

DATE3A: begin harvest

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

Value	Category
2019-08-31	2019-08-31
2019-09-01	2019-09-01
2019-09-03	2019-09-03
2019-09-04	2019-09-04
2019-09-05	2019-09-05
2019-09-06	2019-09-06
2019-09-07	2019-09-07
2019-09-08	2019-09-08
2019-09-09	2019-09-09
2019-09-10	2019-09-10
2019-09-11	2019-09-11
2019-09-12	2019-09-12
2019-09-14	2019-09-14
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-17	2019-09-17
2019-09-18	2019-09-18
2019-09-19	2019-09-19
2019-09-20	2019-09-20
2019-09-23	2019-09-23
2019-09-24	2019-09-24
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-09-28	2019-09-28
2019-09-29	2019-09-29
2019-09-30	2019-09-30
2019-10-02	2019-10-02
2019-10-05	2019-10-05
2019-10-06	2019-10-06
2019-10-07	2019-10-07
2019-10-11	2019-10-11
2019-10-12	2019-10-12
2019-10-13	2019-10-13
2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-17	2019-10-17
2019-10-18	2019-10-18

2019-10-19	2019-10-19
2019-10-20	2019-10-20
2019-10-21	2019-10-21
2019-10-22	2019-10-22
2019-10-23	2019-10-23
2019-10-24	2019-10-24
2019-10-25	2019-10-25
2019-10-26	2019-10-26
2019-10-30	2019-10-30
2019-11-03	2019-11-03

DATE3B: end harvest

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2019-09-02	2019-09-02
2019-09-03	2019-09-03
2019-09-04	2019-09-04
2019-09-06	2019-09-06
2019-09-07	2019-09-07
2019-09-08	2019-09-08
2019-09-09	2019-09-09
2019-09-10	2019-09-10
2019-09-11	2019-09-11
2019-09-12	2019-09-12
2019-09-14	2019-09-14
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-17	2019-09-17
2019-09-18	2019-09-18
2019-09-19	2019-09-19
2019-09-20	2019-09-20

2019-09-21	2019-09-21
2019-09-22	2019-09-22
2019-09-23	2019-09-23
2019-09-24	2019-09-24
2019-09-25	2019-09-25
2019-09-26	2019-09-26
2019-09-27	2019-09-27
2019-09-28	2019-09-28
2019-09-29	2019-09-29
2019-09-30	2019-09-30
2019-10-01	2019-10-01
2019-10-02	2019-10-02
2019-10-05	2019-10-05
2019-10-06	2019-10-06
2019-10-07	2019-10-07
2019-10-08	2019-10-08
2019-10-11	2019-10-11
2019-10-13	2019-10-13
2019-10-14	2019-10-14
2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-18	2019-10-18
2019-10-20	2019-10-20
2019-10-21	2019-10-21
2019-10-22	2019-10-22
2019-10-23	2019-10-23
2019-10-24	2019-10-24
2019-10-25	2019-10-25
2019-10-26	2019-10-26
2019-10-27	2019-10-27
2019-10-28	2019-10-28
2019-10-31	2019-10-31
2019-11-05	2019-11-05

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
2013-06-12	2013-06-12
2013-06-15	2013-06-15
2013-06-20	2013-06-20
2013-07-01	2013-07-01
2013-08-15	2013-08-15
2013-08-16	2013-08-16
2013-08-29	2013-08-29
2013-08-30	2013-08-30
2013-09-01	2013-09-01
2013-09-10	2013-09-10
2013-09-11	2013-09-11
2013-09-15	2013-09-15
2013-09-16	2013-09-16
2013-09-20	2013-09-20
2013-09-22	2013-09-22
2013-09-25	2013-09-25
2013-10-01	2013-10-01
2013-10-02	2013-10-02
2013-10-04	2013-10-04
2013-10-10	2013-10-10
2013-10-11	2013-10-11
2013-10-15	2013-10-15
2013-10-17	2013-10-17
2013-10-19	2013-10-19
2013-10-25	2013-10-25
2013-10-27	2013-10-27
2013-10-30	2013-10-30

2013-10-31	2013-10-31
2013-11-03	2013-11-03
2013-11-05	2013-11-05
2013-11-10	2013-11-10
2013-11-13	2013-11-13
2013-11-18	2013-11-18
2014-03-08	2014-03-08
2014-03-12	2014-03-12
2014-03-14	2014-03-14
2014-03-15	2014-03-15
2014-03-28	2014-03-28
2014-04-01	2014-04-01
2014-04-03	2014-04-03
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-06	2014-04-06
2014-04-10	2014-04-10
2014-04-12	2014-04-12
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-20	2014-04-20
2014-04-21	2014-04-21
2014-04-22	2014-04-22
2014-04-23	2014-04-23
2014-04-24	2014-04-24
2014-04-25	2014-04-25
2014-05-01	2014-05-01
2014-05-10	2014-05-10
2014-05-11	2014-05-11

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
2014-03-20	2014-03-20
2014-03-23	2014-03-23
2014-03-25	2014-03-25
2014-03-26	2014-03-26
2014-03-28	2014-03-28
2014-04-01	2014-04-01
2014-04-02	2014-04-02
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-06	2014-04-06
2014-04-08	2014-04-08
2014-04-09	2014-04-09
2014-04-10	2014-04-10
2014-04-11	2014-04-11
2014-04-12	2014-04-12
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-20	2014-04-20
2014-04-21	2014-04-21
2014-04-22	2014-04-22
2014-04-23	2014-04-23
2014-04-24	2014-04-24
2014-04-25	2014-04-25
2014-04-26	2014-04-26
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01

2014-05-02	2014-05-02
2014-05-05	2014-05-05
2014-05-07	2014-05-07
2014-05-12	2014-05-12
2014-05-13	2014-05-13
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-25	2014-05-25

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned
2	not mentioned

Q4000_6: q4000_6. To whom do you sell your yield -I sell it under a contract**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4000_7: q4000_7. To whom do you sell your yield -Government owned rural collection center**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4000_96: q4000_96. To whom do you sell your yield -Other. Specify 1:**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

Q4000_99: q4000_99. To whom do you sell your yield -Don't know / no answer**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1 We have not decided yet where and to whom we should sell it	1 We have not decided yet where and to whom we should sell it
do not sale, it does director	do not sale, it does director
give it to the central office	give it to the central office
keep all the harvest for sale	keep all the harvest for sale
own consumption, fodder	own consumption, fodder
shares (shares' giving)	shares (shares' giving)
shares' giving	shares' giving
we give (sell) to the association we belong to	we give (sell) to the association we belong to

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. they offer original products 2. the original seeds 3. we see the results from cooperation with the Syngenta	1. they offer original products 2. the original seeds 3. we see the results from cooperation with the Syngenta
DK	DK
I am more comfortable with working this way, all of my comments are counted there	I am more comfortable with working this way, all of my comments are counted there
I do everything on my own, and follow no recommendation, my result is 7 t/ha, I expected better harvest using Monsanto. Next year, I'll definitely listen to Syngenta's recommendations	I do everything on my own, and follow no recommendation, my result is 7 t/ha, I expected better harvest using Monsanto. Next year, I'll definitely listen to Syngenta's recommendations
I get information on crop cultivation useful to me	I get information on crop cultivation useful to me
I have my own idea about application of crop protection products on my fields	I have my own idea about application of crop protection products on my fields
I know this will help us get good harvest	I know this will help us get good harvest
I look for sowing rates, rates of mineral fertilizers, rates of using herbicides	I look for sowing rates, rates of mineral fertilizers, rates of using herbicides
I trust the recommendations of Singenta specialists	I trust the recommendations of Singenta specialists
I want to get better harvest	I want to get better harvest
In order to achieve high yielding one should obligatory follow the growing technologies of each agricultural crop recommended by producers of the seeding material.	In order to achieve high yielding one should obligatory follow the growing technologies of each agricultural crop recommended by producers of the seeding material.
It provides me with a lot of additional reference information that I require in my job, it saves time, provides confidence that I do everything right	It provides me with a lot of additional reference information that I require in my job, it saves time, provides confidence that I do everything right
It was recommended 2 application of herbicide Piktör, but we decided to do 1 application	It was recommended 2 application of herbicide Piktör, but we decided to do 1 application
On my experience, not all recommendations can be followed and it is too expensive	On my experience, not all recommendations can be followed and it is too expensive
Practical advices. Experts are always ready to help.	Practical advices. Experts are always ready to help.
Syngenta has established itself as a trusted company, but in our specific circumstances, we make our own adjustments, use our own experience	Syngenta has established itself as a trusted company, but in our specific circumstances, we make our own adjustments, use our own experience
Syngenta offers such growing technologies, that bring us good profit last 4-5 years.	Syngenta offers such growing technologies, that bring us good profit last 4-5 years.
Syngenta recommends to use this advanced technology thanks to which we get an increase in the crop capacity level and have a good harvest	Syngenta recommends to use this advanced technology thanks to which we get an increase in the crop capacity level and have a good harvest
Syngenta representative presented these recommendations only in an oral format	Syngenta representative presented these recommendations only in an oral format
Thanks to these recommendations we gather in rich harvest. This year we expected the same, but the weather ruined our plans.	Thanks to these recommendations we gather in rich harvest. This year we expected the same, but the weather ruined our plans.

The Syngenta's representative gave relevant and handy recommendations, but not all of them were used at our work	The Syngenta's representative gave relevant and handy recommendations, but not all of them were used at our work
The recommendations they give us are actually handy and useful, I follow all the recommendations and have good harvest. I planned to have 10 t, but got 9 t, and I am satisfied with such results	The recommendations they give us are actually handy and useful, I follow all the recommendations and have good harvest. I planned to have 10 t, but got 9 t, and I am satisfied with such results
The time of sowing we use from Syngenta report. And we use the fertilizers of another trademarks.	The time of sowing we use from Syngenta report. And we use the fertilizers of another trademarks.
This is an advanced technology, which ensures an increase in yield and household income	This is an advanced technology, which ensures an increase in yield and household income
To prevent resistance	To prevent resistance
We followed it in order to receive good harvest and high quality grain.	We followed it in order to receive good harvest and high quality grain.
We have considered many preparations, Syngenta as well. But we do not apply all of them	We have considered many preparations, Syngenta as well. But we do not apply all of them
We pay attention to recommended time of sowing. But we use fertilizers, that we think are the best.	We pay attention to recommended time of sowing. But we use fertilizers, that we think are the best.
We took into account the real circumstances, for example, weather conditions	We took into account the real circumstances, for example, weather conditions
We tried to follow it, since this provides harvest quality	We tried to follow it, since this provides harvest quality
We trust the producer of seeds	We trust the producer of seeds
We trusted he manufacturer, because he knows better own seed variety and develops specific technology for its cultivation	We trusted he manufacturer, because he knows better own seed variety and develops specific technology for its cultivation
We use different fertilizers, not only Syngenta. Fertilizers produced by other manufacturers demonstrate effectiveness and good results, as well. So, only partially	We use different fertilizers, not only Syngenta. Fertilizers produced by other manufacturers demonstrate effectiveness and good results, as well. So, only partially
We wanted to try new technology	We wanted to try new technology
We were advised to apply Primextra TZ Gold herbicide, but we used its analogue - Etalon. We did not listen to all recommendations	We were advised to apply Primextra TZ Gold herbicide, but we used its analogue - Etalon. We did not listen to all recommendations
With certain things I agree, with others not. The products are very good, but the price is the problem.	With certain things I agree, with others not. The products are very good, but the price is the problem.
adhered to what was promised - processed the land to a minimum, saved on chemicals	adhered to what was promised - processed the land to a minimum, saved on chemicals
all recommendations provided by Syngenta's representative were relevant and usefl (sowing period and terms, sowing density, CPP application)	all recommendations provided by Syngenta's representative were relevant and usefl (sowing period and terms, sowing density, CPP application)
because getting the recommendations leads to company profitability	because getting the recommendations leads to company profitability
because of weather conditions	because of weather conditions
complicated weather conditions, draught-y summer	complicated weather conditions, draught-y summer
compose our technology of cultivation, we choose from the protocol Syngenta, which CPP are useful to us and use them. This year, we are satisfied with CPP	compose our technology of cultivation, we choose from the protocol Syngenta, which CPP are useful to us and use them. This year, we are satisfied with CPP
corresponds to the technology of this crop and gives good yield	corresponds to the technology of this crop and gives good yield
could not say anything	could not say anything

did not change the plant protection products, the schemes were fully used, shifted the terms of sowing and chemicals application a bit due to the weather	did not change the plant protection products, the schemes were fully used, shifted the terms of sowing and chemicals application a bit due to the weather
everything good, drawn up competently	everything good, drawn up competently
everything suits, helps to achieve good harvest	everything suits, helps to achieve good harvest
financial stability	financial stability
follow the recommendations to get the result	follow the recommendations to get the result
following the protocol eases my work. I know sowing density, take there the rates of using the mineral fertilizers, follow this technology	following the protocol eases my work. I know sowing density, take there the rates of using the mineral fertilizers, follow this technology
following the technology from the protocol helps receiving high profit of 1 ha of corn	following the technology from the protocol helps receiving high profit of 1 ha of corn
for many years they give recommendations and it leads to profitability	for many years they give recommendations and it leads to profitability
for the last 5 years we get high harvests	for the last 5 years we get high harvests
for these are their seeds, and their plant protection products, that is, they know best how to use them	for these are their seeds, and their plant protection products, that is, they know best how to use them
for these are their seeds, and their products	for these are their seeds, and their products
have our own view, but take into account their experience	have our own view, but take into account their experience
in order to ensure correct performance of all operations when planting and maintaining the crop	in order to ensure correct performance of all operations when planting and maintaining the crop
in order to get better harvest	in order to get better harvest
in order to receive harvest and to follow the protocol requirements it will be achieved	in order to receive harvest and to follow the protocol requirements it will be achieved
in order to receive the maximum results, to complete the entire plan, that's what we need	in order to receive the maximum results, to complete the entire plan, that's what we need
insufficient funding	insufficient funding
insufficient funds and complicated weather conditions	insufficient funds and complicated weather conditions
introduction of new hybrids that are also suitable for our region of cultivation	introduction of new hybrids that are also suitable for our region of cultivation
it happens that our opinion doesn't coincide with the opinion of the representative, regarding the timing of seeding	it happens that our opinion doesn't coincide with the opinion of the representative, regarding the timing of seeding
it helps in my work	it helps in my work
it helps in my work, the recommendations are relevant, I know I can always use it to improve the yielding level of crop	it helps in my work, the recommendations are relevant, I know I can always use it to improve the yielding level of crop
it helps me to choose better methods of cultivating corn, to fight pests more effectively, to achieve better yield	it helps me to choose better methods of cultivating corn, to fight pests more effectively, to achieve better yield
it provides an opportunity to receive better harvest	it provides an opportunity to receive better harvest
it's expensive, not all the products offered are suitable to us by price	it's expensive, not all the products offered are suitable to us by price
it's much easier to work. all the required information is easy to access	it's much easier to work. all the required information is easy to access
it's provided by scientists and we try to follow it in order to improve yielding	it's provided by scientists and we try to follow it in order to improve yielding
large harvest, methods of cultivating, means against pests	large harvest, methods of cultivating, means against pests

make adjustments depending on weather conditions, based on our experience	make adjustments depending on weather conditions, based on our experience
many useful tips and recommendations	many useful tips and recommendations
not always stick to, because there are factors that prevent: weather conditions, problems with equipment	not always stick to, because there are factors that prevent: weather conditions, problems with equipment
not everything is suitable for us, some products are expensive, there are some appealing offers by Monsanto	not everything is suitable for us, some products are expensive, there are some appealing offers by Monsanto
original products, seeds, sowing period and terms	original products, seeds, sowing period and terms
original products, seeds, useful and handy tips	original products, seeds, useful and handy tips
recommendations provided in the protocol are proven by practice and positive results are received	recommendations provided in the protocol are proven by practice and positive results are received
specifics of herbicides obliges me to do that	specifics of herbicides obliges me to do that
specifics of herbicides obliges to do that, it facilitates this work for me	specifics of herbicides obliges to do that, it facilitates this work for me
the company offers its products, we tried to make it cheaper by getting similar products	the company offers its products, we tried to make it cheaper by getting similar products
the official recommendations of the Syngenta's representative were quite relevant, trust	the official recommendations of the Syngenta's representative were quite relevant, trust
the protocol facilitates my job, I have someone to consult to, there's complete description of entire seeding technology and crop and plant growing	the protocol facilitates my job, I have someone to consult to, there's complete description of entire seeding technology and crop and plant growing
the protocol is drawn up competently, all the proposed CPP preparations are unique, we like working with them, as they are experienced specialists. we have a lot of work to do	the protocol is drawn up competently, all the proposed CPP preparations are unique, we like working with them, as they are experienced specialists. we have a lot of work to do
the recommendations are applicable, but are not likeable by their price	the recommendations are applicable, but are not likeable by their price
the recommendations use the entire technology and crop protection against crops	the recommendations use the entire technology and crop protection against crops
the sales representative gives us recommendations and we try to follow them	the sales representative gives us recommendations and we try to follow them
the seed protection system is not entirely provided by Syngenta, we also have some Monsanto elements	the seed protection system is not entirely provided by Syngenta, we also have some Monsanto elements
the technology is carried out by the head office, and then it's corrected locally in accordance with the conditions that emerge	the technology is carried out by the head office, and then it's corrected locally in accordance with the conditions that emerge
there are requirements that we have to follow if we want to get a profit	there are requirements that we have to follow if we want to get a profit
there is no reason not to trust the developers	there is no reason not to trust the developers
these recommendations are applicable, following them leads to a good result	these recommendations are applicable, following them leads to a good result
these tips are very helpful and handy at work, they are always ready at hand	these tips are very helpful and handy at work, they are always ready at hand
they are very handy, based on real-life and experience	they are very handy, based on real-life and experience
they are very useful and handy	they are very useful and handy
they offer that we seed later, but we don't do that, we seed earlier than the timing offered	they offer that we seed later, but we don't do that, we seed earlier than the timing offered
to have great harvest, because we trust them	to have great harvest, because we trust them

to receive the maximum harvest, to perform everything according to the technology	to receive the maximum harvest, to perform everything according to the technology
try to stick to the best result	try to stick to the best result
used recommended products in the recommended amount	used recommended products in the recommended amount
used the products in accordance with the recommendations	used the products in accordance with the recommendations
we chose most relevant from similar products	we chose most relevant from similar products
we did not use all products recommended, decided that we can do without them, saved money	we did not use all products recommended, decided that we can do without them, saved money
we don't always have enough funding to purchase CPPs offered by Syngenta	we don't always have enough funding to purchase CPPs offered by Syngenta
we don't always get a chance to do what is recommended due to the weather conditions	we don't always get a chance to do what is recommended due to the weather conditions
we follow recommendations on given ground regarding the density. Regarding seeding. Regarding the predecessors, specifics of stresses, conditions of cultivation	we follow recommendations on given ground regarding the density. Regarding seeding. Regarding the predecessors, specifics of stresses, conditions of cultivation
we followed it in order to get good harvest	we followed it in order to get good harvest
we followed the agricultural techniques of cultivation of this certain hybrid, since this influences the yielding	we followed the agricultural techniques of cultivation of this certain hybrid, since this influences the yielding
we have our own background, our own growing plan	we have our own background, our own growing plan
we have our own technology, our own working experience	we have our own technology, our own working experience
we pay attention to those seeds that are interesting to us, there are a lot of offers from other farms	we pay attention to those seeds that are interesting to us, there are a lot of offers from other farms
we stick to our technological map for growing crops, but in the proposed mapping (Syngenta's protocol), we select what we consider useful for us	we stick to our technological map for growing crops, but in the proposed mapping (Syngenta's protocol), we select what we consider useful for us
we work with many farmers, so we use only some seeds	we work with many farmers, so we use only some seeds
with the help of the protocol I know the seeding density, application rates of herbicides, application rates of mineral fertilizers, in order to get planned harvest	with the help of the protocol I know the seeding density, application rates of herbicides, application rates of mineral fertilizers, in order to get planned harvest

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
0011 AF AGROROS Agricultural LLC	0011 AF AGROROS Agricultural LLC

0011 AF Korsun Agricultural LLC	0011 AF Korsun Agricultural LLC
0011 Agrarni Technologii Holding	0011 Agrarni Technologii Holding
0011 Agroko LLC	0011 Agroko LLC
0011 Bays Agro LLC	0011 Bays Agro LLC
0011 Bays-Agro Subsidiary Company	0011 Bays-Agro Subsidiary Company
0011 Dairy Association	0011 Dairy Association
0011 Iskra Farming Company	0011 Iskra Farming Company
0011 NVF Urozhai LLC	0011 NVF Urozhai LLC
0011 Nyva Pereyaslavshchyny Agricultural LLC	0011 Nyva Pereyaslavshchyny Agricultural LLC
0011 Urozhaj LLC	0011 Urozhaj LLC
1 TAC Agro	1 TAC Agro
AGRARNI TEKHOLOGIYI Holding	AGRARNI TEKHOLOGIYI Holding
Agroholding Kernell	Agroholding Kernell
Agrostandart (Kyiv)	Agrostandart (Kyiv)
Association of milk producers, Association of potato producers	Association of milk producers, Association of potato producers
Bajs-Agro	Bajs-Agro
Community of producers of Vinnitsa region	Community of producers of Vinnitsa region
Council of agroproducers of Yampilsky region (Association)	Council of agroproducers of Yampilsky region (Association)
Holding Ahrarni Technologii	Holding Ahrarni Technologii
ISKRA Farming Enterprise	ISKRA Farming Enterprise
NVP Korsun'	NVP Korsun'
SP TOV Nyva Pereyaslavshchyny (TOV Nyva Pereyaslavshchyny Agricultural Enterprise)	SP TOV Nyva Pereyaslavshchyny (TOV Nyva Pereyaslavshchyny Agricultural Enterprise)
STOV AF Korsun (KORSUN Farming Enterprise)	STOV AF Korsun (KORSUN Farming Enterprise)
STOV AF Kosrun (KORSUN Farming Enterprise)	STOV AF Kosrun (KORSUN Farming Enterprise)
STOV Agrofirma AGROROS (AGROROS Farming Enterprise)	STOV Agrofirma AGROROS (AGROROS Farming Enterprise)
STOV Korsun'	STOV Korsun'
STOV Udich	STOV Udich
TAS Agro	TAS Agro
TOV Agroko	TOV Agroko
TOV Agromaks	TOV Agromaks
TOV Bajs-Agro	TOV Bajs-Agro
TOV Formula Smaku	TOV Formula Smaku
TOV Urozhay	TOV Urozhay
Uman'-Pyvo	Uman'-Pyvo
Urojay Ltd., Volyans'ky department	Urojay Ltd., Volyans'ky department
Zelena Dolyna	Zelena Dolyna

Q35A_2: Q35.A. What group/association/cooperative are a member of? 2ND**Data file:** Global_farm_data**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
0011 Potato Growers Association	0011 Potato Growers Association

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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: 35 - 70 Format: Numeric

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

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	mentioned

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 - 15 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
2014-03-20	2014-03-20
2014-03-23	2014-03-23
2014-03-25	2014-03-25
2014-03-26	2014-03-26
2014-03-28	2014-03-28
2014-04-01	2014-04-01
2014-04-02	2014-04-02
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-06	2014-04-06
2014-04-08	2014-04-08
2014-04-09	2014-04-09
2014-04-10	2014-04-10
2014-04-11	2014-04-11
2014-04-12	2014-04-12
2014-04-13	2014-04-13
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-20	2014-04-20
2014-04-21	2014-04-21
2014-04-22	2014-04-22
2014-04-23	2014-04-23
2014-04-24	2014-04-24
2014-04-25	2014-04-25
2014-04-26	2014-04-26
2014-04-29	2014-04-29
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-05	2014-05-05
2014-05-07	2014-05-07
2014-05-12	2014-05-12
2014-05-13	2014-05-13
2014-05-15	2014-05-15

2014-05-16	2014-05-16
2014-05-25	2014-05-25

■ Q247_1A: Q247. BUYER 1 % of yield

Data file: Global_farm_data

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 100 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: 9100 - 12000 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
UkraineMaize1	UkraineMaize1
UkraineMaize1+2	UkraineMaize1+2
UkraineMaize2	UkraineMaize2
UkraineSunflowerSeed1	UkraineSunflowerSeed1
UkraineSunflowerSeed2	UkraineSunflowerSeed2
UkraineSunflowerSeed3	UkraineSunflowerSeed3
UkraineSunflowerseed1+2+3	UkraineSunflowerseed1+2+3

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

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Ukraine	Ukraine

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
40112100	40112100
40114100	40114100
40114200	40114200
40114300	40114300

40114700	40114700
40122400	40122400
40122500	40122500
40122800	40122800
40122900	40122900
40123000	40123000
40124200	40124200
40124300	40124300
40124400	40124400
40124600	40124600
40124700	40124700
40125400	40125400
40130100	40130100
40130200	40130200
40130300	40130300
40130700	40130700
40130800	40130800
40130900	40130900
40131100	40131100
40131200	40131200
40131300	40131300
40134000	40134000
40134100	40134100
40210100	40210100
40210200	40210200
40210500	40210500
40210600	40210600
40210700	40210700
40210800	40210800
40210900	40210900
40211000	40211000
40211100	40211100
40211300	40211300
40211400	40211400
40211500	40211500
40211600	40211600
40211800	40211800
40211900	40211900
40212200	40212200

40212300	40212300
40212400	40212400
40212500	40212500
40212600	40212600
40214800	40214800
40220100	40220100
40220200	40220200
40220400	40220400
40220500	40220500
40220600	40220600
40220700	40220700
40220800	40220800
40220900	40220900
40221000	40221000
40221100	40221100
40221200	40221200
40221300	40221300
40221500	40221500
40221600	40221600
40221700	40221700
40221900	40221900
40222000	40222000
40222100	40222100
40222600	40222600
40222700	40222700
40224700	40224700
40224900	40224900
40225100	40225100
40225200	40225200
40225300	40225300
40225500	40225500
40225600	40225600
40225700	40225700
40225800	40225800
40225900	40225900
40226000	40226000
40226100	40226100
40226200	40226200
40226300	40226300

40226400	40226400
40226500	40226500
40226600	40226600
40226700	40226700
40226800	40226800
40226900	40226900
40227000	40227000
40227100	40227100
40227200	40227200
40227300	40227300
40234200	40234200
40234300	40234300
40234400	40234400
40234500	40234500
40234600	40234600
40234700	40234700
40234800	40234800
40234900	40234900
40235000	40235000
40235200	40235200

PRODUCT: Unique code of a product within application

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7

CROP: The crop of focus**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Corn	Corn
Sunflower	Sunflower

APPLICATION: Unique code of an application per field per grower**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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
2014-03-29	2014-03-29
2014-04-04	2014-04-04
2014-04-05	2014-04-05
2014-04-06	2014-04-06
2014-04-07	2014-04-07
2014-04-08	2014-04-08
2014-04-09	2014-04-09
2014-04-10	2014-04-10
2014-04-11	2014-04-11
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-19	2014-04-19
2014-04-20	2014-04-20
2014-04-21	2014-04-21
2014-04-22	2014-04-22
2014-04-23	2014-04-23
2014-04-24	2014-04-24
2014-04-25	2014-04-25
2014-04-26	2014-04-26
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-03	2014-05-03
2014-05-05	2014-05-05
2014-05-06	2014-05-06
2014-05-08	2014-05-08
2014-05-09	2014-05-09
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-16	2014-05-16

2014-05-17	2014-05-17
2014-05-18	2014-05-18
2014-05-20	2014-05-20
2014-05-21	2014-05-21
2014-05-22	2014-05-22
2014-05-24	2014-05-24
2014-05-25	2014-05-25
2014-05-28	2014-05-28
2014-05-30	2014-05-30
2014-06-01	2014-06-01
2014-06-02	2014-06-02
2014-06-05	2014-06-05
2014-06-06	2014-06-06
2014-06-08	2014-06-08
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-16	2014-06-16
2014-06-17	2014-06-17
2014-06-20	2014-06-20
2014-06-21	2014-06-21
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
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-12	2014-07-12
2014-07-14	2014-07-14
2014-07-25	2014-07-25
2014-08-10	2014-08-10
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-05	2014-09-05
2014-09-07	2014-09-07
2014-09-09	2014-09-09
2014-10-14	2014-10-14
2015-02-10	2015-02-10

2015-03-22	2015-03-22
2015-04-03	2015-04-03
2015-04-04	2015-04-04
2015-04-08	2015-04-08
2015-04-09	2015-04-09
2015-04-10	2015-04-10
2015-04-11	2015-04-11
2015-04-12	2015-04-12
2015-04-13	2015-04-13
2015-04-14	2015-04-14
2015-04-15	2015-04-15
2015-04-16	2015-04-16
2015-04-17	2015-04-17
2015-04-18	2015-04-18
2015-04-19	2015-04-19
2015-04-20	2015-04-20
2015-04-21	2015-04-21
2015-04-22	2015-04-22
2015-04-23	2015-04-23
2015-04-24	2015-04-24
2015-04-25	2015-04-25
2015-04-26	2015-04-26
2015-04-27	2015-04-27
2015-04-28	2015-04-28
2015-04-30	2015-04-30
2015-05-01	2015-05-01
2015-05-02	2015-05-02
2015-05-04	2015-05-04
2015-05-05	2015-05-05
2015-05-07	2015-05-07
2015-05-08	2015-05-08
2015-05-09	2015-05-09
2015-05-10	2015-05-10
2015-05-11	2015-05-11
2015-05-12	2015-05-12
2015-05-13	2015-05-13
2015-05-14	2015-05-14
2015-05-15	2015-05-15
2015-05-16	2015-05-16

2015-05-18	2015-05-18
2015-05-19	2015-05-19
2015-05-20	2015-05-20
2015-05-22	2015-05-22
2015-05-23	2015-05-23
2015-05-25	2015-05-25
2015-05-27	2015-05-27
2015-05-28	2015-05-28
2015-05-29	2015-05-29
2015-05-30	2015-05-30
2015-05-31	2015-05-31
2015-06-01	2015-06-01
2015-06-02	2015-06-02
2015-06-03	2015-06-03
2015-06-05	2015-06-05
2015-06-06	2015-06-06
2015-06-07	2015-06-07
2015-06-08	2015-06-08
2015-06-10	2015-06-10
2015-06-13	2015-06-13
2015-06-15	2015-06-15
2015-06-16	2015-06-16
2015-06-19	2015-06-19
2015-06-20	2015-06-20
2015-06-21	2015-06-21
2015-06-22	2015-06-22
2015-06-24	2015-06-24
2015-06-25	2015-06-25
2015-06-27	2015-06-27
2015-06-28	2015-06-28
2015-06-30	2015-06-30
2015-07-05	2015-07-05
2015-07-06	2015-07-06
2015-07-09	2015-07-09
2015-07-10	2015-07-10
2016-03-24	2016-03-24
2016-03-25	2016-03-25
2016-03-31	2016-03-31
2016-04-01	2016-04-01

2016-04-02	2016-04-02
2016-04-03	2016-04-03
2016-04-04	2016-04-04
2016-04-05	2016-04-05
2016-04-06	2016-04-06
2016-04-07	2016-04-07
2016-04-08	2016-04-08
2016-04-10	2016-04-10
2016-04-11	2016-04-11
2016-04-12	2016-04-12
2016-04-13	2016-04-13
2016-04-14	2016-04-14
2016-04-15	2016-04-15
2016-04-16	2016-04-16
2016-04-17	2016-04-17
2016-04-18	2016-04-18
2016-04-19	2016-04-19
2016-04-20	2016-04-20
2016-04-21	2016-04-21
2016-04-22	2016-04-22
2016-04-23	2016-04-23
2016-04-24	2016-04-24
2016-04-25	2016-04-25
2016-04-26	2016-04-26
2016-04-27	2016-04-27
2016-04-28	2016-04-28
2016-04-30	2016-04-30
2016-05-01	2016-05-01
2016-05-02	2016-05-02
2016-05-03	2016-05-03
2016-05-05	2016-05-05
2016-05-06	2016-05-06
2016-05-07	2016-05-07
2016-05-08	2016-05-08
2016-05-09	2016-05-09
2016-05-10	2016-05-10
2016-05-11	2016-05-11
2016-05-12	2016-05-12
2016-05-13	2016-05-13

2016-05-15	2016-05-15
2016-05-16	2016-05-16
2016-05-17	2016-05-17
2016-05-18	2016-05-18
2016-05-20	2016-05-20
2016-05-21	2016-05-21
2016-05-22	2016-05-22
2016-05-23	2016-05-23
2016-05-25	2016-05-25
2016-05-26	2016-05-26
2016-05-28	2016-05-28
2016-05-29	2016-05-29
2016-05-30	2016-05-30
2016-05-31	2016-05-31
2016-06-01	2016-06-01
2016-06-02	2016-06-02
2016-06-03	2016-06-03
2016-06-04	2016-06-04
2016-06-05	2016-06-05
2016-06-06	2016-06-06
2016-06-08	2016-06-08
2016-06-09	2016-06-09
2016-06-10	2016-06-10
2016-06-11	2016-06-11
2016-06-12	2016-06-12
2016-06-15	2016-06-15
2016-06-17	2016-06-17
2016-06-18	2016-06-18
2016-06-20	2016-06-20
2016-06-21	2016-06-21
2016-06-22	2016-06-22
2016-06-23	2016-06-23
2016-06-24	2016-06-24
2016-06-25	2016-06-25
2016-06-28	2016-06-28
2016-06-29	2016-06-29
2016-06-30	2016-06-30
2016-07-06	2016-07-06
2016-07-07	2016-07-07

2016-07-09	2016-07-09
2016-07-10	2016-07-10
2016-07-15	2016-07-15
2016-07-20	2016-07-20
2016-07-21	2016-07-21
2016-08-10	2016-08-10
2016-09-25	2016-09-25
2017-03-13	2017-03-13
2017-03-30	2017-03-30
2017-04-01	2017-04-01
2017-04-03	2017-04-03
2017-04-05	2017-04-05
2017-04-06	2017-04-06
2017-04-07	2017-04-07
2017-04-09	2017-04-09
2017-04-10	2017-04-10
2017-04-11	2017-04-11
2017-04-12	2017-04-12
2017-04-13	2017-04-13
2017-04-14	2017-04-14
2017-04-15	2017-04-15
2017-04-16	2017-04-16
2017-04-17	2017-04-17
2017-04-18	2017-04-18
2017-04-20	2017-04-20
2017-04-21	2017-04-21
2017-04-22	2017-04-22
2017-04-24	2017-04-24
2017-04-26	2017-04-26
2017-04-27	2017-04-27
2017-04-28	2017-04-28
2017-04-29	2017-04-29
2017-05-01	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
2017-05-06	2017-05-06
2017-05-07	2017-05-07

2017-05-08	2017-05-08
2017-05-10	2017-05-10
2017-05-11	2017-05-11
2017-05-12	2017-05-12
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-17	2017-05-17
2017-05-18	2017-05-18
2017-05-20	2017-05-20
2017-05-21	2017-05-21
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
2017-05-27	2017-05-27
2017-05-28	2017-05-28
2017-05-29	2017-05-29
2017-05-30	2017-05-30
2017-05-31	2017-05-31
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
2017-06-06	2017-06-06
2017-06-07	2017-06-07
2017-06-08	2017-06-08
2017-06-09	2017-06-09
2017-06-10	2017-06-10
2017-06-11	2017-06-11
2017-06-12	2017-06-12
2017-06-15	2017-06-15
2017-06-20	2017-06-20
2017-06-22	2017-06-22
2017-06-24	2017-06-24
2017-06-25	2017-06-25
2017-06-26	2017-06-26
2017-06-27	2017-06-27

2017-06-28	2017-06-28
2017-06-29	2017-06-29
2017-06-30	2017-06-30
2017-07-03	2017-07-03
2017-07-05	2017-07-05
2017-07-06	2017-07-06
2017-07-10	2017-07-10
2017-07-12	2017-07-12
2017-07-15	2017-07-15
2017-07-17	2017-07-17
2017-07-20	2017-07-20
2017-07-27	2017-07-27
2017-09-09	2017-09-09
2017-09-10	2017-09-10
2018-04-06	2018-04-06
2018-04-10	2018-04-10
2018-04-11	2018-04-11
2018-04-12	2018-04-12
2018-04-13	2018-04-13
2018-04-14	2018-04-14
2018-04-15	2018-04-15
2018-04-16	2018-04-16
2018-04-17	2018-04-17
2018-04-18	2018-04-18
2018-04-19	2018-04-19
2018-04-20	2018-04-20
2018-04-22	2018-04-22
2018-04-23	2018-04-23
2018-04-24	2018-04-24
2018-04-25	2018-04-25
2018-04-26	2018-04-26
2018-04-27	2018-04-27
2018-04-28	2018-04-28
2018-04-29	2018-04-29
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-04	2018-05-04

2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-05-07	2018-05-07
2018-05-08	2018-05-08
2018-05-09	2018-05-09
2018-05-10	2018-05-10
2018-05-11	2018-05-11
2018-05-12	2018-05-12
2018-05-13	2018-05-13
2018-05-14	2018-05-14
2018-05-15	2018-05-15
2018-05-16	2018-05-16
2018-05-17	2018-05-17
2018-05-18	2018-05-18
2018-05-19	2018-05-19
2018-05-20	2018-05-20
2018-05-21	2018-05-21
2018-05-22	2018-05-22
2018-05-23	2018-05-23
2018-05-24	2018-05-24
2018-05-25	2018-05-25
2018-05-26	2018-05-26
2018-05-27	2018-05-27
2018-05-28	2018-05-28
2018-05-29	2018-05-29
2018-05-30	2018-05-30
2018-06-01	2018-06-01
2018-06-02	2018-06-02
2018-06-03	2018-06-03
2018-06-05	2018-06-05
2018-06-07	2018-06-07
2018-06-08	2018-06-08
2018-06-09	2018-06-09
2018-06-10	2018-06-10
2018-06-11	2018-06-11
2018-06-12	2018-06-12
2018-06-13	2018-06-13
2018-06-14	2018-06-14
2018-06-16	2018-06-16

2018-06-18	2018-06-18
2018-06-19	2018-06-19
2018-06-20	2018-06-20
2018-06-22	2018-06-22
2018-06-25	2018-06-25
2018-06-26	2018-06-26
2018-06-27	2018-06-27
2018-06-28	2018-06-28
2018-06-29	2018-06-29
2018-06-30	2018-06-30
2018-07-06	2018-07-06
2018-07-07	2018-07-07
2018-07-08	2018-07-08
2018-07-11	2018-07-11
2018-07-15	2018-07-15
2018-07-16	2018-07-16
2018-07-18	2018-07-18
2018-07-20	2018-07-20
2018-07-21	2018-07-21
2018-07-22	2018-07-22
2018-07-24	2018-07-24
2018-08-22	2018-08-22
2018-08-23	2018-08-23
2018-09-05	2018-09-05
2019-04-06	2019-04-06
2019-04-07	2019-04-07
2019-04-08	2019-04-08
2019-04-09	2019-04-09
2019-04-10	2019-04-10
2019-04-11	2019-04-11
2019-04-12	2019-04-12
2019-04-13	2019-04-13
2019-04-14	2019-04-14
2019-04-15	2019-04-15
2019-04-16	2019-04-16
2019-04-17	2019-04-17
2019-04-18	2019-04-18
2019-04-19	2019-04-19
2019-04-20	2019-04-20

2019-04-21	2019-04-21
2019-04-22	2019-04-22
2019-04-23	2019-04-23
2019-04-24	2019-04-24
2019-04-25	2019-04-25
2019-04-26	2019-04-26
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
2019-05-03	2019-05-03
2019-05-04	2019-05-04
2019-05-05	2019-05-05
2019-05-06	2019-05-06
2019-05-07	2019-05-07
2019-05-08	2019-05-08
2019-05-09	2019-05-09
2019-05-10	2019-05-10
2019-05-11	2019-05-11
2019-05-12	2019-05-12
2019-05-13	2019-05-13
2019-05-14	2019-05-14
2019-05-15	2019-05-15
2019-05-16	2019-05-16
2019-05-17	2019-05-17
2019-05-18	2019-05-18
2019-05-19	2019-05-19
2019-05-20	2019-05-20
2019-05-21	2019-05-21
2019-05-22	2019-05-22
2019-05-23	2019-05-23
2019-05-24	2019-05-24
2019-05-25	2019-05-25
2019-05-26	2019-05-26
2019-05-27	2019-05-27
2019-05-28	2019-05-28
2019-05-29	2019-05-29
2019-05-30	2019-05-30

2019-06-01	2019-06-01
2019-06-02	2019-06-02
2019-06-03	2019-06-03
2019-06-04	2019-06-04
2019-06-05	2019-06-05
2019-06-06	2019-06-06
2019-06-07	2019-06-07
2019-06-10	2019-06-10
2019-06-14	2019-06-14
2019-06-15	2019-06-15
2019-06-16	2019-06-16
2019-06-17	2019-06-17
2019-06-18	2019-06-18
2019-06-20	2019-06-20
2019-06-21	2019-06-21
2019-06-23	2019-06-23
2019-06-25	2019-06-25
2019-06-26	2019-06-26
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
2019-07-05	2019-07-05
2019-07-15	2019-07-15
2019-07-16	2019-07-16
2019-07-20	2019-07-20
2019-07-25	2019-07-25
2019-07-30	2019-07-30
2019-08-25	2019-08-25
2019-09-05	2019-09-05
2019-09-10	2019-09-10
2019-09-15	2019-09-15

Q241B: Q241 b.Type of product

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Herbicide
2	Insecticide
3	Fungicide
4	Plant growth regulator, harvest aids, adjuvants
5	Nematicides, molluscicides
6	Rodenticides

Q241C: Q241 c . Brand product name

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

Q241C1: Q241 c1. Brand product formulation

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

C241C: CODED VARIABLE - stringcode**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
confidential	confidential

C241CA1: CODED VARIABLE - active ingredient1**Data file:** Crop_protection**Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
2,4 D	2,4 D
2,4-D ETHYL HEXYL	2,4-D ETHYL HEXYL
2,4-DICHLOROPHENOXYACETIC ACID	2,4-DICHLOROPHENOXYACETIC ACID
2-ETHYLHEXYL EPHYR 2,4-D	2-ETHYLHEXYL EPHYR 2,4-D
ACETAMIPRID	ACETAMIPRID
ACETOCHLORE	ACETOCHLORE
ACLONIFEN	ACLONIFEN
ALCOHOL ETHOXYLATE	ALCOHOL ETHOXYLATE
ALKYL-ETHER-SULFATE-SODIC	ALKYL-ETHER-SULFATE-SODIC
ALPHA-CYPERMETHRIN	ALPHA-CYPERMETHRIN
AMINO ACIDS	AMINO ACIDS
AMINOPYRALIDE	AMINOPYRALIDE
AZOXYSTROBIN	AZOXYSTROBIN
BETA-CYFLUTHRIN	BETA-CYFLUTHRIN
BORON	BORON
BOSKALIDE	BOSKALIDE
CARBENDAZIM	CARBENDAZIM

CARBOSULFAN	CARBOSULFAN
CHIZALOPHOPE-P-THEFURILE	CHIZALOPHOPE-P-THEFURILE
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLOREPYROPHOS	CHLOREPYROPHOS
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
CLETHODIM	CLETHODIM
CYMOXANYLE	CYMOXANYLE
CYPERMETHRIN	CYPERMETHRIN
CYPROCONAZOLE	CYPROCONAZOLE
CYPRODINIL	CYPRODINIL
CYPROSULFAMID*	CYPROSULFAMID*
DELTAMETHRIN	DELTAMETHRIN
DICAMBA	DICAMBA
DIFENOCONAZOLE	DIFENOCONAZOLE
DIMETHOATE	DIMETHOATE
DIQUAT	DIQUAT
DIQUAT DIBROMYDE	DIQUAT DIBROMYDE
Do not know	Do not know
EPOXYCONAZOLE	EPOXYCONAZOLE
ETHAMETSULPHURONE-METHYL	ETHAMETSULPHURONE-METHYL
ETHEFON	ETHEFON
ETHYLHEXYL-ESTER	ETHYLHEXYL-ESTER
FLORASULAM	FLORASULAM
FLUAZIFOP-P-B	FLUAZIFOP-P-B
FLUMIOXAZIN	FLUMIOXAZIN
FLUOPYRAM	FLUOPYRAM
FLUTRIAFOL	FLUTRIAFOL
GAMMA-CIHALOTRIN	GAMMA-CIHALOTRIN
GLUFOSINATE-AMMONIUM	GLUFOSINATE-AMMONIUM
GLYPHOSATE	GLYPHOSATE
GLYPHOSATE-ISOPROPYL-AMM	GLYPHOSATE-ISOPROPYL-AMM
GLYPHOSATE-POTASSIUM-SALT	GLYPHOSATE-POTASSIUM-SALT
HIZALOFOP-P-E	HIZALOFOP-P-E
HUMIC ACID	HUMIC ACID
IMAZAMOXE	IMAZAMOXE
IMAZAPYR	IMAZAPYR
IMIDACLOPRID	IMIDACLOPRID
ISODECYL-ALCOHOL-ETHOXYMATE	ISODECYL-ALCOHOL-ETHOXYMATE
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN

MAGNESIUM SULPHATE	MAGNESIUM SULPHATE
MEPIQUAT-KLORID	MEPIQUAT-KLORID
MESOTRIONE	MESOTRIONE
METCONAZOL	METCONAZOL
METHOLACHLORE	METHOLACHLORE
METHYLATED RAPESEED OIL	METHYLATED RAPESEED OIL
METOBROMURON	METOBROMURON
METRIBUZIN	METRIBUZIN
NIKOSULPHURON	NIKOSULPHURON
NONYLPHENOXY POLYETHOXY ETHANOL	NONYLPHENOXY POLYETHOXY ETHANOL
PENDIMETHALIN	PENDIMETHALIN
PENFLUFEN	PENFLUFEN
PHORAMSULPHURONE	PHORAMSULPHURONE
PHOSPHORIC ACID	PHOSPHORIC ACID
PICOXYSTROBINE	PICOXYSTROBINE
POLYETHYLENE-GLYCOL	POLYETHYLENE-GLYCOL
POLYMERS	POLYMERS
PROCHLORAZ	PROCHLORAZ
PROHEXADIONE-CALCIUM	PROHEXADIONE-CALCIUM
PROMETRINE	PROMETRINE
PROPACHIZAPHOPE	PROPACHIZAPHOPE
PROPIZOCHLORE	PROPIZOCHLORE
PROSULFURONE	PROSULFURONE
PYRACLOSTROBINE	PYRACLOSTROBINE
QUARTZ	QUARTZ
QUIZALOFOP-P-E	QUIZALOFOP-P-E
RAPE-OIL	RAPE-OIL
RIMESULPHURONE	RIMESULPHURONE
S-METOLACHLOR	S-METOLACHLOR
S-METOLACHLORE	S-METOLACHLORE
SULFOSULFURON	SULFOSULFURON
SULPHUR	SULPHUR
TEBUCONAZOLE	TEBUCONAZOLE
TEFLUTRIN	TEFLUTRIN
TEPRALOXIDIM	TEPRALOXIDIM
THIACLOPRID	THIACLOPRID
THIOPHANATE-METYL	THIOPHANATE-METYL
THIPHENSULPHURONE-METHYL	THIPHENSULPHURONE-METHYL
TOPRAMEZONE	TOPRAMEZONE

TRIBUNERONE-METHYL	TRIBUNERONE-METHYL
TRICHOGRAMMA-BRASSICAE	TRICHOGRAMMA-BRASSICAE
TRIFLOXYSTROBINE	TRIFLOXYSTROBINE
TRIFLURALIN	TRIFLURALIN
TRINEXAPAC-E,	TRINEXAPAC-E,
TRITICONAZOLE	TRITICONAZOLE
ZINC	ZINC

C241CP1: CODED VARIABLE - amount of ai1

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1.5 - 985 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
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2,4 D	2,4 D
2,4-D DIMETHALYMIN	2,4-D DIMETHALYMIN
2-ETHYLHEXYL EPHYR 2,4-D	2-ETHYLHEXYL EPHYR 2,4-D
ALUMINIUM PHOSPHIDE	ALUMINIUM PHOSPHIDE
ATRAZINE	ATRAZINE
BOSKALIDE	BOSKALIDE
CARBENDAZIM	CARBENDAZIM
CHLOREPYROPHOS	CHLOREPYROPHOS
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
CLOTHIANIDINE	CLOTHIANIDINE
CYPERMETHRIN	CYPERMETHRIN
CYPROCONAZOLE	CYPROCONAZOLE
DICAMBA	DICAMBA
DIFENOCONAZOLE	DIFENOCONAZOLE
DIMOXYSTIBINE	DIMOXYSTIBINE
Do not know	Do not know
ETHEFON	ETHEFON
FAMOXADONE	FAMOXADONE
FLORASULAM	FLORASULAM
FLUMETSULAM	FLUMETSULAM
FLUTRIAFOL	FLUTRIAFOL
FLUZILAZOL	FLUZILAZOL
FURILAZOLE	FURILAZOLE
IMAZAMOXE	IMAZAMOXE
IMIDACLOPRID	IMIDACLOPRID
IMIZAPIRE/IMAZAPYR	IMIZAPIRE/IMAZAPYR
IODOSULFURON-M	IODOSULFURON-M
ISOXAFLUTOLE*	ISOXAFLUTOLE*
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
MEPIQUAT-KLORID	MEPIQUAT-KLORID
MESOTRIONE	MESOTRIONE
METSULFURON-METHYL	METSULFURON-METHYL
MON 4660	MON 4660
NIKOSULPHURON	NIKOSULPHURON
PARAQUAT CHLORIDE	PARAQUAT CHLORIDE
PHORAMSULPHURONE	PHORAMSULPHURONE
PICOXYSTROBINE	PICOXYSTROBINE
POLYETHYLENE-GLYCOL	POLYETHYLENE-GLYCOL
PROCHLORAZ	PROCHLORAZ

PROHEXADIONE-CALCIUM	PROHEXADIONE-CALCIUM
PROPICONAZOLE	PROPICONAZOLE
PROPYZAMIDE	PROPYZAMIDE
PROTIKONAZOL	PROTIKONAZOL
PYRACLOSTROBINE	PYRACLOSTROBINE
QUARTZ	QUARTZ
RIMESULPHURONE	RIMESULPHURONE
SODIUM LODINESULPHUR	SODIUM LODINESULPHUR
TEBUCONAZOLE	TEBUCONAZOLE
TERBUTYLAZINE	TERBUTYLAZINE
THIAMETHOXAM	THIAMETHOXAM
THIPHENSULPHURONE-METHYL	THIPHENSULPHURONE-METHYL
TRIADIMENOL	TRIADIMENOL
TRIBUNERONE-METHYL	TRIBUNERONE-METHYL

C241CP2: CODED VARIABLE - amount of ai2

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 770 Format: Numeric

C241CA3: CODED VARIABLE - active ingredient3

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
DICAMBA	DICAMBA
IODOSULFURON-M	IODOSULFURON-M
IODOSULFURON-M + THIENCARBAZONE	IODOSULFURON-M + THIENCARBAZONE
IZOXADIPHENETHYL	IZOXADIPHENETHYL
PYROCLOSTROBIN METHYL	PYROCLOSTROBIN METHYL
SPYROXAMINE	SPYROXAMINE
TERBUTYLAZINE	TERBUTYLAZINE

THIENCARBAZONE*	THIENCARBAZONE*
TIENCARBOZONE-METHYL	TIENCARBOZONE-METHYL

C241CP3: CODED VARIABLE - amount of ai3

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 214 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: 20 - 985 Format: Numeric

Q241D: CODED VARIABLE Q241 d. Dosage ?

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 100000 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 - 3500 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
"soshnya"	"soshnya"
a complex of diseases	a complex of diseases
a complex of pests	a complex of pests
a complex of weeds	a complex of weeds
a lot of plants	a lot of plants
a wide range of action	a wide range of action
a wide range of diseases	a wide range of diseases
a wide range of persistent weeds	a wide range of persistent weeds
a wide range of pests	a wide range of pests
all	all
all the weeds	all the weeds
all types of weeds	all types of weeds
all weeds	all weeds
all wild grass	all wild grass
all wild grasses	all wild grasses
alternaria	alternaria
alternaria alternata	alternaria alternata
alternarios; stem blight	alternarios; stem blight
amaranth; bitterling; fathen	amaranth; bitterling; fathen
amaranth; goosefoot; maslin	amaranth; goosefoot; maslin
amaranth; goosefoots; setaria	amaranth; goosefoots; setaria
amaranth; goosefoots; setaria; ;	amaranth; goosefoots; setaria; ;
amaranth; loboda; chamomile; field pennycress	amaranth; loboda; chamomile; field pennycress

amaranth; loboda; setaria	amaranth; loboda; setaria
amaranth; setaria; goosefoots; common couch	amaranth; setaria; goosefoots; common couch
amaranth; shepherd's purse	amaranth; shepherd's purse
amaranth; wild radish; barbarea; goosefoot	amaranth; wild radish; barbarea; goosefoot
ambrosia	ambrosia
annual	annual
annual bipartite	annual bipartite
annual bipartite; cereals; wheat grass ; green foxtail	annual bipartite; cereals; wheat grass ; green foxtail
annual cereals	annual cereals
annual dicotyledonous	annual dicotyledonous
annual dicotyledons	annual dicotyledons
annual dicotyledons; grasses	annual dicotyledons; grasses
annual grains	annual grains
annual grasses ; dicotyledons	annual grasses ; dicotyledons
annual grasses; setaria; goosefoot; amaranth	annual grasses; setaria; goosefoot; amaranth
aphid	aphid
aphid; armyworm	aphid; armyworm
aphid; plant bug	aphid; plant bug
aphids	aphids
aphids; ground beetles	aphids; ground beetles
aphids; true bugs	aphids; true bugs
barbarea	barbarea
barbarea; goosefoots; amaranth	barbarea; goosefoots; amaranth
barbarea; loboda	barbarea; loboda
beet root weevil	beet root weevil
beetle	beetle
beetles	beetles
bindweed; fathen	bindweed; fathen
bipartite	bipartite
bipartite ; grass weeds	bipartite ; grass weeds
bipartite cereals	bipartite cereals
bipartite cereals; amaranthus; saltbush; green foxtail	bipartite cereals; amaranthus; saltbush; green foxtail
bipartite monocots	bipartite monocots
bipartite wild grass	bipartite wild grass
bipartite wild grass; monocots; perennial; cereals	bipartite wild grass; monocots; perennial; cereals
bipartite wild grasses; monocots; perennial; cereals	bipartite wild grasses; monocots; perennial; cereals
bipartite; cereals	bipartite; cereals
bipartite; cereals ;	bipartite; cereals ;
bipartites	bipartites

blossom blight ; white rot	blossom blight ; white rot
blossom blight ; white rot; septoria; stem blight	blossom blight ; white rot; septoria; stem blight
blossom blight ; white rot; stem blight; sclerotinia	blossom blight ; white rot; stem blight; sclerotinia
blossom blight; stem blight; septoria; phomopsis	blossom blight; stem blight; septoria; phomopsis
borer	borer
borer; moth	borer; moth
botritis disease	botritis disease
bristle grass	bristle grass
bristle grass; amaranth	bristle grass; amaranth
bristle grass; amaranth; common arache	bristle grass; amaranth; common arache
bristle grass; amaranth; common arache; prickly grass	bristle grass; amaranth; common arache; prickly grass
bristle grass; common arache	bristle grass; common arache
bristle grass; common arache; common cocklebur	bristle grass; common arache; common cocklebur
bristle grass; common wild oat - cereals	bristle grass; common wild oat - cereals
bristle grass; dicotyledonous crops	bristle grass; dicotyledonous crops
bristle grass; prickly grass	bristle grass; prickly grass
bristle grass; wheat grass	bristle grass; wheat grass
bristle grass; wheat-grass	bristle grass; wheat-grass
bristle grass; wheat-grass; common arache	bristle grass; wheat-grass; common arache
broad spectrum	broad spectrum
broad spectrum of effect	broad spectrum of effect
broad-leaf cereals	broad-leaf cereals
broad-leaf plants	broad-leaf plants
broad-leaved	broad-leaved
broad-leaved cereals	broad-leaved cereals
broad-leaved cereals; bipartite	broad-leaved cereals; bipartite
broad-leaved persistent weeds	broad-leaved persistent weeds
broad-leaved plants; thistle; sow thistle; bipartites	broad-leaved plants; thistle; sow thistle; bipartites
broad-leaved wild grass; colza; saltbush; sow thistle	broad-leaved wild grass; colza; saltbush; sow thistle
broad-leaved wild grass; colza; sow thistle; saltbush	broad-leaved wild grass; colza; sow thistle; saltbush
broad-leaved; cereals	broad-leaved; cereals
broad-leaved; dicotyledonous	broad-leaved; dicotyledonous
broadleaf weeds	broadleaf weeds
bud rots	bud rots
butterfly	butterfly
cereal downy mildew; septoria	cereal downy mildew; septoria
cereal green foxtail	cereal green foxtail
cereal; dicotyledonous	cereal; dicotyledonous
cereals	cereals

cereals - bristle grass; wheat-grass	cereals - bristle grass; wheat-grass
cereals bipartite	cereals bipartite
cereals dicotyledonous crops	cereals dicotyledonous crops
cereals wild grasses	cereals wild grasses
cereals; bipartite	cereals; bipartite
cereals; broad-leaf plants; dicotyledonous crops	cereals; broad-leaf plants; dicotyledonous crops
cereals; dicotyledonous plants	cereals; dicotyledonous plants
cereals; dicotyledons	cereals; dicotyledons
cereals; green foxtail	cereals; green foxtail
cereals; some bipartites	cereals; some bipartites
cereals; wheat grass	cereals; wheat grass
charlock	charlock
chenopodium album	chenopodium album
click beetle	click beetle
cole	cole
coleseed	coleseed
common arache	common arache
common arache; amaranth	common arache; amaranth
common arache; amaranth; cruciferous plants	common arache; amaranth; cruciferous plants
common arache; amaranth; field mustard	common arache; amaranth; field mustard
common arache; bristle grass; amaranth	common arache; bristle grass; amaranth
common arache; field pennycress; charlock	common arache; field pennycress; charlock
common cocklebur; wild chamomile; amaranth	common cocklebur; wild chamomile; amaranth
complex mix of organic compounds	complex mix of organic compounds
complex of diseases	complex of diseases
complex of weeds	complex of weeds
corn bindweed; fathen	corn bindweed; fathen
corn borer	corn borer
corn drop	corn drop
corn droppage	corn droppage
cottony rot; downy mildew; stem blight	cottony rot; downy mildew; stem blight
cottony rot; phomopsis blight	cottony rot; phomopsis blight
couch grass	couch grass
couch grass; bristle grass	couch grass; bristle grass
couch grass; setaria	couch grass; setaria
curculionidae on the edges	curculionidae on the edges
cutworms; moths	cutworms; moths
cutworms; moths ; other pests	cutworms; moths ; other pests
dead beans of sunflowers	dead beans of sunflowers

deseases	deseases
desiccant	desiccant
diaporthe helianthi	diaporthe helianthi
diaporthe helianthi; alternaria alternata	diaporthe helianthi; alternaria alternata
diaporthe helianthi; fusarium wilt; sclerotinia sclerotiorum	diaporthe helianthi; fusarium wilt; sclerotinia sclerotiorum
diaporthe helianthi; leptosphaeria lindquistii; sclerotinia sclerotiorum	diaporthe helianthi; leptosphaeria lindquistii; sclerotinia sclerotiorum
dicotyledonous	dicotyledonous
dicotyledonous ; monocotyledonous crops	dicotyledonous ; monocotyledonous crops
dicotyledonous ; monocotyledonous crops; amaranth; common arache	dicotyledonous ; monocotyledonous crops; amaranth; common arache
dicotyledonous annual	dicotyledonous annual
dicotyledonous annual plants	dicotyledonous annual plants
dicotyledonous cereals	dicotyledonous cereals
dicotyledonous crops	dicotyledonous crops
dicotyledonous crops; monocotyledonous crops	dicotyledonous crops; monocotyledonous crops
dicotyledonous grains	dicotyledonous grains
dicotyledonous plants	dicotyledonous plants
dicotyledonous plants; cereals	dicotyledonous plants; cereals
dicotyledonous; bristle grass; fathen; amaranth	dicotyledonous; bristle grass; fathen; amaranth
dicotyledonous; setaria; elytrigia	dicotyledonous; setaria; elytrigia
dicotyledons	dicotyledons
dicotyledons; cereals	dicotyledons; cereals
dicotyledons; grasses	dicotyledons; grasses
different annual	different annual
different annual plants	different annual plants
different diseases	different diseases
different insects	different insects
different kinds of rot; phoma	different kinds of rot; phoma
different kinds of rot; phoma; fusarium wilt	different kinds of rot; phoma; fusarium wilt
different weeds	different weeds
different wild grass	different wild grass
different wild grasses	different wild grasses
diseases	diseases
diseases; rust	diseases; rust
don't have	don't have
don't know	don't know
don't know ; no answer	don't know ; no answer
downey mildew	downey mildew
downy mildew	downy mildew

dycotyledonae	dycotyledonae
eelworm disease	eelworm disease
eelworm disease; sporioz	eelworm disease; sporioz
elytrigia; setaria	elytrigia; setaria
european mole cricket	european mole cricket
false mildew	false mildew
false powdery mildew	false powdery mildew
false powdery mildew; leptosphaeria lindquistii	false powdery mildew; leptosphaeria lindquistii
false powdery mildew; spots on leaves	false powdery mildew; spots on leaves
fathen	fathen
fathen white; amaranth	fathen white; amaranth
fathen; amaranth	fathen; amaranth
fathen; amaranth; camomile	fathen; amaranth; camomile
fathen; mustard	fathen; mustard
fathen; siberian wallflower	fathen; siberian wallflower
fathen; wheat grass; bristle grass	fathen; wheat grass; bristle grass
fathen; wheatgrass; bristle grass	fathen; wheatgrass; bristle grass
fertiliser	fertiliser
fertilizer	fertilizer
fertilizer;manure	fertilizer;manure
fertilizers	fertilizers
field mustard	field mustard
field mustard; common arache	field mustard; common arache
field mustard; fathen; amaranth	field mustard; fathen; amaranth
field pennycress	field pennycress
fly; moth	fly; moth
fusarium blight	fusarium blight
fusarium blights	fusarium blights
fusarium wilt	fusarium wilt
fusarium wilt ; septoria; leptosphaeria lindquistii; diaporthe helianthi	fusarium wilt ; septoria; leptosphaeria lindquistii; diaporthe helianthi
fusarium wilt; fusarium wilt	fusarium wilt; fusarium wilt
fusarium wilt; phoma; phomopsis	fusarium wilt; phoma; phomopsis
fusarium wilt; phoma; phomopsis	fusarium wilt; phoma; phomopsis
fusarium wilt; sclerotinia sclerotiorum; diaporthe helianthi	fusarium wilt; sclerotinia sclerotiorum; diaporthe helianthi
goosefoot	goosefoot
goosefoot; amaranth; crucifarea	goosefoot; amaranth; crucifarea
goosefoot; amaranth; setaria	goosefoot; amaranth; setaria
goosefoot; knotweed	goosefoot; knotweed

goosefoots; amaranth	goosefoots; amaranth
goosefoots; amaranth ;	goosefoots; amaranth ;
goosefoots; amaranth; common couch	goosefoots; amaranth; common couch
goosefoots; amaranth; common couch; setaria	goosefoots; amaranth; common couch; setaria
goosefoots; amaranth; setaria	goosefoots; amaranth; setaria
goosefoots; amaranth; setaria ;	goosefoots; amaranth; setaria ;
goosefoots; amaranth; setaria; common couch	goosefoots; amaranth; setaria; common couch
goosefoots; common couch; setaria; amaranth	goosefoots; common couch; setaria; amaranth
goosefoots; ragweed	goosefoots; ragweed
goosefoots; setaria	goosefoots; setaria
goosefoots; setaria; amaranth	goosefoots; setaria; amaranth
goosefoots; setaria; amaranth ;	goosefoots; setaria; amaranth ;
goosefoots; setaria; amaranth; common couch	goosefoots; setaria; amaranth; common couch
goosefoots; xanthium spinosum	goosefoots; xanthium spinosum
gout	gout
grain weeds	grain weeds
grains	grains
grains -wheat grass; bristle grass	grains -wheat grass; bristle grass
grains dicotyledonous	grains dicotyledonous
grains; dicotyledonous	grains; dicotyledonous
grasses	grasses
grasses; dicotyledonous	grasses; dicotyledonous
grasses; dicotyledons	grasses; dicotyledons
gray mold	gray mold
gray mold; oidium	gray mold; oidium
gray mold; phomosis	gray mold; phomosis
green foxtail	green foxtail
green foxtail; "hen millet"; saltbush; amaranthus; smartweed	green foxtail; "hen millet"; saltbush; amaranthus; smartweed
green foxtail; smartweed; sow thistle; saltbush white	green foxtail; smartweed; sow thistle; saltbush white
green foxtail; sow thistle	green foxtail; sow thistle
growth regulator	growth regulator
head rot	head rot
helminthosporium	helminthosporium
helminthosporium blight	helminthosporium blight
helmonthosporium disease	helmonthosporium disease
insects	insects
knotgrass	knotgrass
knotgrass; thistles; bindweed	knotgrass; thistles; bindweed

lepidoptera	lepidoptera
leptosphaeria lindquistii	leptosphaeria lindquistii
leptosphaeria lindquistii; fusarium wilt	leptosphaeria lindquistii; fusarium wilt
leptosphaeria lindquistii; fusarium wilt; false powdery mildew	leptosphaeria lindquistii; fusarium wilt; false powdery mildew
leptosphaeria lindquistii; powdery mildew	leptosphaeria lindquistii; powdery mildew
lime-bean pod borer	lime-bean pod borer
loboda; amaranth	loboda; amaranth
loboda; amaranth; mustard	loboda; amaranth; mustard
loboda; amaranth; shepherd's purse; field pennycress	loboda; amaranth; shepherd's purse; field pennycress
loboda; amaranth; wild radish	loboda; amaranth; wild radish
loboda; amaranth; wild radish; ?entaurea; thistles	loboda; amaranth; wild radish; ?entaurea; thistles
loboda; setaria	loboda; setaria
loboda; setaria; amaranth; barbarea	loboda; setaria; amaranth; barbarea
loboda; setaria; cockspur grass	loboda; setaria; cockspur grass
loxostege sticticalis	loxostege sticticalis
magnesium sulfate	magnesium sulfate
meadow grass; borer	meadow grass; borer
meadow moth	meadow moth
meal beetle	meal beetle
meal moth	meal moth
mealy aphid	mealy aphid
microfertilizer	microfertilizer
microfertilizers	microfertilizers
micronutrient fertilizer	micronutrient fertilizer
mite	mite
mole	mole
monocots	monocots
monocots bipartite	monocots bipartite
monocots; bipartite	monocots; bipartite
moth	moth
moth borer	moth borer
moth female	moth female
moth meadow	moth meadow
moth; borer	moth; borer
moth; borer; fly	moth; borer; fly
moths; aphid; scale insects	moths; aphid; scale insects
mustard	mustard
mustard; field pennycress; nightshade	mustard; field pennycress; nightshade

mustard; penny cress; nightshades	mustard; penny cress; nightshades
nematodas	nematodas
nematodes	nematodes
noble rot; phoma; fusarium wilt	noble rot; phoma; fusarium wilt
noble rot; phoma; sclerotinia	noble rot; phoma; sclerotinia
noble rot; sclerotinia	noble rot; sclerotinia
noctuid; moth; ;	noctuid; moth; ;
oidium	oidium
owlet moths	owlet moths
owlet moths; webworm moths	owlet moths; webworm moths
owlet moths; webworm moths;	owlet moths; webworm moths;
perennial cereals	perennial cereals
perennial dicotyledons	perennial dicotyledons
perennial grains	perennial grains
persistent weeds	persistent weeds
pests	pests
phoma	phoma
phoma; alternaria spot	phoma; alternaria spot
phoma; fusarium wilt	phoma; fusarium wilt
phoma; fusarium wilt; different kinds of rot	phoma; fusarium wilt; different kinds of rot
phoma; noble rot	phoma; noble rot
phoma; phomapsis; rot	phoma; phomapsis; rot
phoma; phomopsis; downy mildew	phoma; phomopsis; downy mildew
phoma; phomopsis; growth regulator	phoma; phomopsis; growth regulator
phoma; phomopsis; rot	phoma; phomopsis; rot
phoma; phomopsis; sclerotiniase	phoma; phomopsis; sclerotiniase
phoma; rot	phoma; rot
phoma; rot; phomopsis	phoma; rot; phomopsis
phomopsis	phomopsis
phomopsis helianthi; false powdery mildew	phomopsis helianthi; false powdery mildew
phomopsis helianthi; powdery mildew	phomopsis helianthi; powdery mildew
phomopsis; phoma; rot	phomopsis; phoma; rot
phomopsis; rot	phomopsis; rot
phomosis	phomosis
phomosis; oidium	phomosis; oidium
plant lice	plant lice
plant lice; caterpillar	plant lice; caterpillar
plant-louse	plant-louse
plant-louses bugs	plant-louses bugs

plant-louses; bugs	plant-louses; bugs
powdery mildew	powdery mildew
powdery mildew; fusarium wilt	powdery mildew; fusarium wilt
preventive measures to white rot	preventive measures to white rot
pyrenophora tritici-repentis; diaporthe helianthi	pyrenophora tritici-repentis; diaporthe helianthi
pyrenophora tritici-repentis; leptosphaeria lindquistii	pyrenophora tritici-repentis; leptosphaeria lindquistii
range	range
rot	rot
rot; downy mildew	rot; downy mildew
rot; leptosphaeria lindquistii	rot; leptosphaeria lindquistii
rot; phoma; downy mildew	rot; phoma; downy mildew
rot; phoma; fusarium wilt	rot; phoma; fusarium wilt
rots; phomopsis blight	rots; phomopsis blight
rots; stem blight	rots; stem blight
rust	rust
rust; septoria	rust; septoria
rye	rye
rye; stem blight	rye; stem blight
saltbush	saltbush
saltbush; bipartite; monocots broad-leaved; bipartite	saltbush; bipartite; monocots broad-leaved; bipartite
saltbush; colza	saltbush; colza
saltbush; green foxtail; wild grass	saltbush; green foxtail; wild grass
saltbush; wheat grass	saltbush; wheat grass
saltbush; wheat grass; cole; wild grass complex	saltbush; wheat grass; cole; wild grass complex
saltbush; wheat grass; green foxtail	saltbush; wheat grass; green foxtail
saltbush; wheat grass; wild grass complex	saltbush; wheat grass; wild grass complex
sclerotinia	sclerotinia
sclerotinia sclerotiorum; fusarium wilt; false powdery mildew	sclerotinia sclerotiorum; fusarium wilt; false powdery mildew
sclerotinia; blossom blight ; white rot	sclerotinia; blossom blight ; white rot
sclerotinia; pressed ash; mildew	sclerotinia; pressed ash; mildew
sclerotinia; rot	sclerotinia; rot
sclerotinia; sclerotinia white; pressed ash; mildew	sclerotinia; sclerotinia white; pressed ash; mildew
sclerotinia; stem blight	sclerotinia; stem blight
sclerotiniose	sclerotiniose
sclerotiniosis	sclerotiniosis
sclerotomy; pressed ash; mildew	sclerotomy; pressed ash; mildew
sclerotony	sclerotony
septoria	septoria

septoria blight	septoria blight
septoria; different types of rot	septoria; different types of rot
septoria; different types of rots	septoria; different types of rots
septoria; false mildew	septoria; false mildew
septoria; false powdery mildew	septoria; false powdery mildew
septoria; gray mold	septoria; gray mold
septoria; stem blight	septoria; stem blight
septoria; stem blight; phomopsis	septoria; stem blight; phomopsis
setaria	setaria
setaria; amaranth	setaria; amaranth
setaria; cockspur grass	setaria; cockspur grass
setaria; cockspur grass; goosefoots	setaria; cockspur grass; goosefoots
setaria; common couch	setaria; common couch
setaria; common couch; ragweed	setaria; common couch; ragweed
setaria; couch grass	setaria; couch grass
setaria; goosefoot	setaria; goosefoot
setaria; goosefoot; amaranth	setaria; goosefoot; amaranth
setaria; goosefoot; amaranth; barbarea	setaria; goosefoot; amaranth; barbarea
setaria; goosefoots; amaranth	setaria; goosefoots; amaranth
setaria; loboda	setaria; loboda
setaria; loboda; amaranth; barbarea	setaria; loboda; amaranth; barbarea
setaria; loboda;amaranth	setaria; loboda;amaranth
setaria; wild oat	setaria; wild oat
setaria; wild oat; cockpur grass	setaria; wild oat; cockpur grass
siberian wallflower	siberian wallflower
siberian wallflower; knotgrass; fathen	siberian wallflower; knotgrass; fathen
small beetle	small beetle
snow mold	snow mold
soil herbicide	soil herbicide
soil pest moth	soil pest moth
soil pests moth	soil pests moth
solanaceous; amaranth	solanaceous; amaranth
sow-thistle	sow-thistle
sow-thistle; cereals	sow-thistle; cereals
sow-thistle; wheat-grass; bitterling	sow-thistle; wheat-grass; bitterling
sporioz; stem borer	sporioz; stem borer
spurge thistle	spurge thistle
spurge; thistle	spurge; thistle
stem blight	stem blight

stem blight spot disease; powdery mildew	stem blight spot disease; powdery mildew
stem blight; alteriosis	stem blight; alteriosis
stem blight; alternaria blight	stem blight; alternaria blight
stem blight; blossom blight ; white rot	stem blight; blossom blight ; white rot
stem blight; phomopsis	stem blight; phomopsis
stem blight; phomopsis; alterparios	stem blight; phomopsis; alterparios
stem blight; phomopsis; blossom blight ; white rot	stem blight; phomopsis; blossom blight ; white rot
stem blight; powder mildew; rye	stem blight; powder mildew; rye
stem blight; powdery mildew	stem blight; powdery mildew
stem blight; sclerotinia; blossom blight ; white rot	stem blight; sclerotinia; blossom blight ; white rot
stem blight; wilt; sclerotinia	stem blight; wilt; sclerotinia
stem borer	stem borer
stem fly	stem fly
stem meadow moth; borer	stem meadow moth; borer
stem moth	stem moth
sticking agent	sticking agent
sunflower moth	sunflower moth
surfactant	surfactant
syberian wallflower	syberian wallflower
the entire set of weeds	the entire set of weeds
the whole complex of various weeds	the whole complex of various weeds
the whole complex of weeds	the whole complex of weeds
thistle	thistle
thistle; bitterling	thistle; bitterling
thistle; field corn bindweed	thistle; field corn bindweed
thistle; knotgrass	thistle; knotgrass
thistles; dicotyledonous	thistles; dicotyledonous
ustilaginomycetes; european mole cricket	ustilaginomycetes; european mole cricket
vanessa cardui	vanessa cardui
variety of pests	variety of pests
various grass weeds	various grass weeds
various pests	various pests
various types of rots; stem blight	various types of rots; stem blight
webworm moth; aphid	webworm moth; aphid
webworm moth; aphid; other pests	webworm moth; aphid; other pests
webworm moths; owlet moths	webworm moths; owlet moths
webworms	webworms
weed	weed
weed cereals	weed cereals

weed complex	weed complex
weed; cereals; dicotyledons	weed; cereals; dicotyledons
weeds	weeds
weeds called fathen	weeds called fathen
weeds fathen	weeds fathen
weeds siberian wallflower	weeds siberian wallflower
weeds wheat grass	weeds wheat grass
weeds wheat grass; bristle grass	weeds wheat grass; bristle grass
weeds wheat grass; japanese millet; bristle grass	weeds wheat grass; japanese millet; bristle grass
weeds; amaranth	weeds; amaranth
weeds; bristle grass	weeds; bristle grass
weeds; fathen	weeds; fathen
weeds; grains	weeds; grains
weeds; grains; dicotyledonous	weeds; grains; dicotyledonous
weevil	weevil
weevils; leaf beetles; moth	weevils; leaf beetles; moth
wheat grass	wheat grass
wheat grass green foxtail; white saltbush	wheat grass green foxtail; white saltbush
wheat grass; ambrosia	wheat grass; ambrosia
wheat grass; ambrosia-together with master	wheat grass; ambrosia-together with master
wheat grass; bipartite	wheat grass; bipartite
wheat grass; bristle grass	wheat grass; bristle grass
wheat grass; dicotyledonous	wheat grass; dicotyledonous
wheat grass; green foxtail	wheat grass; green foxtail
wheat grass; green foxtail; sow thistle	wheat grass; green foxtail; sow thistle
wheat grass; mice	wheat grass; mice
wheat grass; saltbush; cereals; crucifers	wheat grass; saltbush; cereals; crucifers
wheat grass; sow thistle	wheat grass; sow thistle
wheat grass; sow thistle; green foxtail	wheat grass; sow thistle; green foxtail
wheat grass; wild grass complex	wheat grass; wild grass complex
wheat-grass; bristle grass	wheat-grass; bristle grass
white mold oidium	white mold oidium
white mold; oidium	white mold; oidium
white rot	white rot
white rot; phoma; phomopsis	white rot; phoma; phomopsis
white rot; phomosis; curculionidae on the edges	white rot; phomosis; curculionidae on the edges
white rot; powdery mildew; phomopsis	white rot; powdery mildew; phomopsis
white sclerotomy; pressed ash; mildew	white sclerotomy; pressed ash; mildew
white; botritis disease	white; botritis disease

white; botritis disease; powdery mildew	white; botritis disease; powdery mildew
white; gray mold	white; gray mold
white; gray mold; powdery mildew; stem blight	white; gray mold; powdery mildew; stem blight
wide range	wide range
wide range of action	wide range of action
wide range of diseases	wide range of diseases
wide range of diseases	wide range of diseases
wide range of pests	wide range of pests
wide range of weeds	wide range of weeds
wide spectrum of diseases	wide spectrum of diseases
wild chamomile; common cocklebur	wild chamomile; common cocklebur
wild grass	wild grass
wild grass complex	wild grass complex
wild grasses	wild grasses
wild grasses cereals	wild grasses cereals
wire worm	wire worm
wireworm	wireworm
wormwood fathen	wormwood fathen
wormwood; fathen	wormwood; fathen
yearling dicotyledon weeds	yearling dicotyledon weeds
yellow rockress; amaranth; goosefoots	yellow rockress; amaranth; goosefoots
yellow rockress; amaranth; pigweed	yellow rockress; amaranth; pigweed
desiccant	desiccant

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: 10 - 100 Format: Numeric

Q241J: Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)**Data file: Crop_protection****Overview**

Valid: 0 Invalid: 0

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

Q241K: Q241 k. Equipment type ?**Data file: Crop_protection****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

Q241N: Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence**Data file: Crop_protection****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

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

Data file: Crop_protection

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	No
2	Yes

HARVESTYEAR: Year in which the data was collected**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

COUNTRY: Country**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Ukraine	Ukraine

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
UkraineMaize1	UkraineMaize1
UkraineMaize1+2	UkraineMaize1+2
UkraineMaize2	UkraineMaize2
UkraineSunflowerSeed1	UkraineSunflowerSeed1
UkraineSunflowerSeed2	UkraineSunflowerSeed2
UkraineSunflowerSeed3	UkraineSunflowerSeed3
UkraineSunflowerseed1+2+3	UkraineSunflowerseed1+2+3

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

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 40112100 - 40235200 Format: Numeric

GROWINGAREA: Field code (A or B)**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
A	A
B	B

CORNER: Multiple corners of same field can be registered (only from 2018 onwards)**Data file: Location****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

One gps location of each farm	One gps location of each farm
One gps location of each growingarea	One gps location of each growingarea

GPS_OPTION: gps_option

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

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

GPS_SHAPE: Description of the field (from 2018 onwards)

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Irregular shape
2	Rectangle
3	Square
4	Triangle

Q22D_LAT_DEG: 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

Q151: Q151. Open field or in a greenhouse?

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
1	Open field

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

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
No	No
Yes	Yes

Q25: Q25. Farm address - postal code

Data file: Location

Overview

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
-1	-1
07454	07454
07511	07511
07522	07522
07545	07545
07732	07732
08034	08034
08230	08230
08321	08321
08841	08841
09321	09321
09534	09534
09543	09543
09552	09552
09600	09600
09751	09751
19041	19041
19200	19200
19431	19431
19440	19440
19441	19441
19446	19446
19451	19451
19452	19452
19500	19500
19515	19515
19602	19602
19604	19604
19615	19615
19712	19712
19716	19716
19732	19732
19740	19740
19762	19762
19781	19781

19800	19800
19812	19812
19830	19830
19835	19835
19836	19836
19854	19854
19900	19900
19932	19932
19934	19934
19942	19942
19943	19943
19944	19944
19951	19951
20100	20100
20120	20120
20121	20121
20351	20351
20400	20400
20413	20413
20433	20433
20451	20451
20750	20750
20800	20800
20815	20815
20934	20934
21000	21000
21032	21032
21034	21034
21321	21321
22135	22135
22352	22352
22363	22363
22500	22500
22511	22511
22525	22525
22532	22532
23213	23213
23241	23241
23342	23342

23360	23360
23505	23505
23614	23614
24000	24000
24200	24200
24330	24330
24332	24332
24333	24333
24414	24414
24420	24420
24422	24422
24430	24430
24450	24450
24456	24456
24504	24504
24520	24520
24523	24523
24535	24535
27522	27522
287040	287040
3	3
7454	7454
7511	7511
7522	7522
7545	7545
7732	7732
8034	8034
80351	80351
8230	8230
8320	8320
8321	8321
8841	8841
9321	9321
9543	9543
9544	9544
9552	9552
9600	9600
9751	9751
99	99

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
Cherkas'ka oblast	Cherkas'ka oblast
Cherkaska	Cherkaska
Cherkasy Oblast	Cherkasy Oblast
Kharkivs'ka oblast	Kharkivs'ka oblast
Kirovohrads'ka oblast	Kirovohrads'ka oblast
Kyivs'ka oblast	Kyivs'ka oblast
Luhans'ka oblast	Luhans'ka oblast
Odes'ka oblast	Odes'ka oblast
Poltavs'ka oblast	Poltavs'ka oblast
Vinnyts'ka oblast	Vinnyts'ka oblast
Zaporiz'ka oblast	Zaporiz'ka oblast
Zhytomyrs'ka oblast	Zhytomyrs'ka oblast

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
Ukraine	Ukraine

CROP: Crop**Data file: Activities and Machinery (Q382)****Overview**

Valid: 0 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category
Corn	Corn
Sunflower	Sunflower

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
UkraineMaize1	UkraineMaize1
UkraineMaize1+2	UkraineMaize1+2
UkraineMaize2	UkraineMaize2
UkraineSunflowerSeed1	UkraineSunflowerSeed1
UkraineSunflowerSeed2	UkraineSunflowerSeed2
UkraineSunflowerSeed3	UkraineSunflowerSeed3
UkraineSunflowerseed1+2+3	UkraineSunflowerseed1+2+3

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
40112100	40112100
40114100	40114100
40114200	40114200

40114300	40114300
40114700	40114700
40122400	40122400
40122500	40122500
40122800	40122800
40122900	40122900
40123000	40123000
40124200	40124200
40124300	40124300
40124400	40124400
40124600	40124600
40124700	40124700
40125400	40125400
40130100	40130100
40130200	40130200
40130300	40130300
40130700	40130700
40130800	40130800
40130900	40130900
40131100	40131100
40131200	40131200
40131300	40131300
40134000	40134000
40134100	40134100
40210100	40210100
40210200	40210200
40210500	40210500
40210600	40210600
40210700	40210700
40210800	40210800
40210900	40210900
40211000	40211000
40211100	40211100
40211300	40211300
40211400	40211400
40211500	40211500
40211600	40211600
40211800	40211800
40211900	40211900

40212200	40212200
40212300	40212300
40212400	40212400
40212500	40212500
40212600	40212600
40214800	40214800
40220100	40220100
40220200	40220200
40220400	40220400
40220500	40220500
40220600	40220600
40220700	40220700
40220800	40220800
40220900	40220900
40221000	40221000
40221100	40221100
40221200	40221200
40221300	40221300
40221500	40221500
40221600	40221600
40221700	40221700
40221900	40221900
40222000	40222000
40222100	40222100
40222600	40222600
40222700	40222700
40224700	40224700
40224900	40224900
40225100	40225100
40225200	40225200
40225300	40225300
40225500	40225500
40225600	40225600
40225700	40225700
40225800	40225800
40225900	40225900
40226000	40226000
40226100	40226100
40226200	40226200

40226300	40226300
40226400	40226400
40226500	40226500
40226600	40226600
40226700	40226700
40226800	40226800
40226900	40226900
40227000	40227000
40227100	40227100
40227200	40227200
40227300	40227300
40234200	40234200
40234300	40234300
40234400	40234400
40234500	40234500
40234600	40234600
40234700	40234700
40234800	40234800
40234900	40234900
40235000	40235000
40235200	40235200

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 - 18 Format: Numeric

Questions and instructions

CATEGORIES

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