

# Good Growth Plan 2014-2019

**Syngenta**

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visit\_data\_catalog\_at: <https://microdata.worldbank.org/index.php>

## Identification

### SURVEY ID NUMBER

MEX\_2014-2019\_GGP-P\_v01\_M\_v01\_A\_OCS

### TITLE

Good Growth Plan 2014-2019

### COUNTRY/ECONOMY

Name	Country code
Mexico	MEX

### 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 Mexico were selected based on the following criterion:

(a) Smallholder maize growers

Lagunillas (Guanajuato) and Atecucario (Michoacán) and Cuyoaco (Puebla)

Weed control

Low to mid tech corn growers

(a) Smallholder tomato growers

Tlayacapan (Morelos)

Low Tech (Open Field, Sell on The Farm, use old CP portfolios, from Subsistence to small trading)

Tomato growers in Morelos, Tlayacapan

## data\_collection

### DATES OF DATA COLLECTION

Start	End
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2014	2019
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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	<a href="#">Link</a>

### 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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- 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

## Disclaimer and copyrights

#### DISCLAIMER

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

## Metadata production

#### DDI DOCUMENT ID

DDI\_MEX\_2014-2019\_GGP-P\_v01\_M\_v01\_A\_OCS

#### PRODUCERS

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

#### DATE OF METADATA PRODUCTION

2023-01-26

#### DDI DOCUMENT VERSION

Version 01 (January 2023): This metadata was downloaded from the FAO website (<https://microdata.fao.org/index.php/catalog>) and it is identical to FAO version (MEX\_2014-2019\_GGP-P\_v01\_EN\_M\_A\_OCS). The following two metadata fields were edited - Document ID and Survey ID.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>fertilizers</b>	0	17
<b>seed_treatment</b>	0	26
<b>Farm_level_data</b>	0	32
<b>Global_farm_data</b>	0	300
<b>Crop_protection</b>	0	32
<b>Location</b>	0	19
<b>Activities and Machinery (Q382)</b>	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:	26

**variables**

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

total: 26

**Data file: Farm\_level\_data**

Cases: 0

variables: 32

**variables**

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

total: 32

**Data file: Global\_farm\_data**

Cases:	0
variables:	300

**variables**

ID	Name	Label	Question
V76	Territory	Syngenta definition of territory (sub-region)	
V77	country	Country	
V78	ClusterID	Unique cluster ID	
V79	GrowerID	Unique respondent ID	
V80	GrowingArea	To which field/plot does the information relate to?	
V81	Farmtype	Farmtype	
V82	q1c3	Q1.C3. Since you have participated before, we'd like to share with you your individual performance report	
V83	q1f	Q1. F. Would it be okay for you for Syngenta to contact you with follow-up information on The Good Growth Plan?	
V84	crop	Crop of focus	
V85	q56A2_1	Q56A2. Growing area changed from previous year- did not plant this area due to crop rotation	
V86	q56A2_2	Q56A2. Growing area changed from previous year- I hired another area	
V87	q56A2_3	Q56A2. Growing area changed from previous year- Sold or rented that area	
V88	q56A2_4	Q56A2. Growing area changed from previous year- I left my field fallow	
V89	q56A2_5	Q56A2. Growing area changed from previous year- Switched to field with Syngenta program	
V90	q56A2_6	Q56A2. Growing area changed from previous year- Do not cultivate Crop on that area anymore	
V91	q56A2_96	Q56A2. Growing area changed from previous year- Other specify 1	
V92	q56A2_97	Q56A2. Growing area changed from previous year- Other specify 2	
V93	q56A2_99	Q56A2. Growing area changed from previous year? Don't know / no answer	
V94	q57a	Q57A. How certain you are of the size indication for growing area A?	
V95	q4055	Q4055. TON/HEC Yield objective for area A for <CROP> at beginning of this season?	
V96	q19	Q19. Surname	
V97	q20	Q20. First name	
V98	q21	Q21. Phone number	
V99	q22	Q22. E-mail address	
V100	q27	Q27. Year of birth	
V101	q28	Q28. Gender	
V102	q31	Q31. Until what age did you go to school?	
V103	q30	Q30. Are you a full-time or part-time farmer?	
V104	q30b	Q30. B. How long have you been engaged in farming activities?	
V105	q33	Q33. Did you receive an agronomical/agricultural education?	
V106	q34	Q34. Are you a member of a producer group, association or cooperative for <CROP>?	
V107	q35c	Q35. C. Overall, how satisfied would you say you are with your life these days?	
V108	q37a	Q37.A. Do you have signs of soil erosion by water on	
V109	q37b	Q37.B. Do you have signs of soil erosion by wind on your farm?	
V110	q7001	Q7001. Have you changed your tillage practices for <TARGET CROP> in the past 20 years?	

ID	Name	Label	Question
V111	q7002	Q7002. How did you change your tillage practices for <TARGET CROP>?	
V112	q7003	Q7003. How many years ago did you change your tillage practices for <TARGET CROP>?	
V113	q7004	Q7004. Have you grown cover crop to manage soil health in the past 20 years for <CROP>?	
V114	q7005	Q7005. How many years ago did you start growing a cover crop for <TARGET CROP> ?	
V115	q7006	Q7006 Have you stopped growing a cover crop in the past 20 years for <TARGET CROP>?	
V116	q7007	Q7007. How many years ago did you stop growing a cover crop for <TARGET CROP>?	
V117	q7008	Q7008. For <Crop> was any land converted from arable land/grassland/forest in the past 20 years?	
V118	q7009	Q7009. How did the use of your land change for <TARGET CROP>?	
V119	q7010	Q7010. How many years ago did the function of your land change for <TARGET CROP>?	
V120	q65	Q65. Do you practice intercropping for <TARGET CROP> ?	
V121	q66_1	Q66. Which crops do you intercrop? Apples	
V122	q66_3	Q66. Which crops do you intercrop? Barley	
V123	q66_7	Q66. Which crops do you intercrop? Corn	
V124	q66_13	Q66. Which crops do you intercrop? Potato	
V125	q66_19	Q66. Which crops do you intercrop? Tomato	
V126	q66_21	Q66. Which crops do you intercrop? Wheat	
V127	q66_22	Q66. Which crops do you intercrop? Alfalfa/lucerna	
V128	q66_24	Q66. Which crops do you intercrop? Avocado	
V129	q66_41	Q66. Which crops do you intercrop? Cucumber	
V130	q66_80	Q66. Which crops do you intercrop? Pulses (lentils, beans, peas)	
V131	q66_81	Q66. Which crops do you intercrop? Pumpkin/squash	
V132	q66_88	Q66. Which crops do you intercrop? Strawberry	
V133	q66_96	Q66. Which crops do you intercrop? Other specify 1	
V134	q66_97	Q66. Which crops do you intercrop? Other specify 2	
V135	q66_98	Q66. Which crops do you intercrop? Other specify 3	
V136	q66_99	Q66. Which crops do you intercrop? Don't know/no answer	
V137	q60	Q60. Do you rotate crops on growing area A for <TARGET CROP>?	
V138	q61_1	Q61. What crops are you cultivating in rotation? Apples	
V139	q61_3	Q61. What crops are you cultivating in rotation? Barley	
V140	q61_7	Q61. What crops are you cultivating in rotation? Corn	
V141	q61_12	Q61. What crops are you cultivating in rotation? Pepper	
V142	q61_13	Q61. What crops are you cultivating in rotation? Potato	
V143	q61_17	Q61. What crops are you cultivating in rotation? Sugarcane	
V144	q61_19	Q61. What crops are you cultivating in rotation? Tomato	
V145	q61_21	Q61. What crops are you cultivating in rotation? Wheat	
V146	q61_31	Q61. What crops are you cultivating in rotation? Carrot	
V147	q61_41	Q61. What crops are you cultivating in rotation? Cucumber	
V148	q61_42	Q61. What crops are you cultivating in rotation? Dasheen	
V149	q61_64	Q61. What crops are you cultivating in rotation? Nuts	
V150	q61_65	Q61. What crops are you cultivating in rotation? Oats	
V151	q61_80	Q61. What crops are you cultivating in rotation? Pulses (lentils, beans, peas)	
V152	q61_81	Q61. What crops are you cultivating in rotation? Pumpkin/squash	
V153	q61_88	Q61. What crops are you cultivating in rotation? Strawberry	
V154	q61_96	Q61. What crops are you cultivating in rotation? Other. Specify 1	
V155	q61_97	Q61. What crops are you cultivating in rotation? Other. Specify 2	

ID	Name	Label	Question
V156	q61_98	Q61. What crops are you cultivating in rotation? Other. Specify 3	
V157	q61_99	Q61. What crops are you cultivating in rotation? Don't know / no answer	
V158	q67	Q67. What is the soil type of growing area A for <TARGET CROP>?	
V159	q67b	Q67B. Texture is your soil on growing area A for <TARGET CROP> this season?	
V160	q7011	Q7011. How moist would rate your soil on growing area A for <TARGET CROP> this season?	
V161	q7012	Q7012 Rate the drainage of water through the soil on area A for <TARGET CROP> this season?	
V162	q55e1	Q55E1.Partook in training/meeting on crop/agricultural practices in the past 2 years?	
V163	q5500	Q5500. During the training/meeting, at least 15 minutes talking about safe-use practices	
V164	q55E2_1	Q55E2. Who organized this training? Syngenta representative	
V165	q55E2_2	Q55E2. Who organized this training? Internet	
V166	q55E2_4	Q55E2. Who organized this training? Cooperative	
V167	q55E2_5	Q55E2. Who organized this training? Agronomist/advisor	
V168	q55E2_6	Q55E2. Who organized this training? Supplier	
V169	q55E2_7	Q55E2. Who organized this training? Governmental organization (e.g. Ministry)	
V170	q55E2_96	Q55E2. Who organized this training? Other specify 1:	
V171	q55E2_97	Q55E2. Who organized this training? Other specify 2:	
V172	q55E2_98	Q55E2. Who organized this training? Other specify 3:	
V173	q5501	Q5501. Have you been contacted by a Syngenta representative during the past season?	
V174	q5502_1	Q5502. Can you describe how the Syngenta representative contacted you? Demonstration day	
V175	q5502_2	Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm	
V176	q5502_3	Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure	
V177	q5502_4	Q5502. Can you describe how the Syngenta representative contacted you? Phone call	
V178	q5502_5	Q5502. Can you describe how the Syngenta representative contacted you? E-mail communication	
V179	q5502_96	Q5502. Can you describe how the Syngenta representative contacted you? Other specify 1:	
V180	q5502_97	Q5502. Can you describe how the Syngenta representative contacted you? Other specify 2:	
V181	q5502_98	Q5502. Can you describe how the Syngenta representative contacted you? Other specify 3:	
V182	q5502_oth2	Q5502. Other Can you please describe how the Syngenta representative contacted you?	
V183	q5502_oth3	Q5502. Other Can you please describe how the Syngenta representative contacted you?	
V184	q5503	Q5503. How useful was contact with the Syngenta Representative	
V185	q4041a	Q4041.A. Do you feel the need to follow training on crop cultivation in the near future?	
V186	q54_1	Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, heliosecc, sentinel, biofilter)	
V187	q54_2	Q54. Where do you deposit the rest water after spraying? In fields	
V188	q54_3	Q54. Where do you deposit the rest water after spraying? In rivers, streams, drain or via the ditch	
V189	q54_96	Q54. Where do you deposit the rest water after spraying? Other specify 1:	
V190	q54_oth1	Q54. Other 1:: Q54. Where do you deposit the rest water after spraying?	
V191	q55a_1	Q55a. Where do you clean your sprain equipment? On farm	
V192	q55b_1	Q55b. Where do you dispose the water used for cleaning you equipment? On field	
V193	q55b_2	Q55b. Where do you dispose the water used for cleaning you equipment? Citerne	
V194	q55b_3	Q55b. Where do you dispose the water used for cleaning you equipment? On an unpaved surface	

ID	Name	Label	Question
V195	q55b_4	Q55b. Where do you dispose the water used for cleaning you equipment? On a paved surface (drain / dike)	
V196	q55b_96	Q55b. Where do you dispose the water used for cleaning you equipment? Other specify 1:	
V197	q55c	Q55. C. Do you store the sprayer protected from rain?	
V198	q55d	Q55. D. Do you use drift-reducing nozzles on your sprayer?	
V199	q72	Q72. When did the first field preparation start for growing area A for <TARGET CROP> ?	
V200	q73	Q73. KGs/HECT of seeds sown for growing area A for <TARGET CROP>	
V201	q73a1	Q73A1. What is the amount of seeds that has been sown for growing area A?	
V202	q73a1unit	Q73A1.UNIT Please indicate the measurement unit used?	
V203	q123b	Q123. B. Which type of potatoes do you cultivate on growing area A for potato?	
V204	q151	Q151. Are <TARGET CROP> grown on open field or in a greenhouse for growing area A?	
V205	q154a	Q154. A. # of plants transplanted per <MC2> for growing area A for <TARGET CROP>?	
V206	q74	Q74. When was the crop sown / planted for growing area A for <TARGET CROP>?	
V207	q7400	Q7400. Have you sown/planted <TARGET CROP> in the same period as last year?	
V208	q231b	Q231B. Are your seeds coated with crop protection products?	
V209	q233	Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A for <TARGET CROP>?	
V210	q397new	Q397_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.	
V211	q224a	Q224 A. Did you perform a soil test for <TARGET CROP>?	
V212	q224	Q224. Do you apply organic fertilizers for <TARGET CROP>?	
V213	q226	Q226. Do you apply chemical fertilizers for <TARGET CROP>?	
V214	q229b1	Q229B1.Total number of applications you perform with chemical fertilizers on growing area for <TARGET CROP>?	
V215	q229b2	Q229B2.Total number of applications you perform with organic fertilizers on growing area for <TARGET CROP>?	
V216	q240e_1	Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE	
V217	q240e_2	Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE	
V218	q240e_3	Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE	
V219	q240en	Q240.E1. Do you generally use drift-reducing nozzles on your sprayer?	
V220	q240d	Q240D. Note down the total number of treatments you perform with crop protection products	
V221	q75	Q75. What is the final stand i.e. the number of plants - per <SQUARE METER>/<TARGET CROP>?	
V222	q76	Q76. Prior to harvest, indicate the percentage of the plot area that is lodged for <TARGET CROP>?	
V223	q243a	Q243. When was the harvest period for <TARGET CROP>?	
V224	q243b	Q243. When was the harvest period for <TARGET CROP>?	
V225	q243bb	Q243b. Have you harvested <TARGET CROP> in the same period as last year?	
V226	q244	Q244. Marketable yield that has been achieved for growing area A for <TARGET CROP> in <TON> per <HECTARES>?	
V227	q274a	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Grain yield	
V228	q274b	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Silage yield	
V229	q274c	Q274. Yield that has been achieved for growing area A for corn in <TON> per <HECTARES>? Cobs yield	

ID	Name	Label	Question
V230	q299	Q299. What is the tuber yield that has been achieved for potato in <TON>/<HECTARES>?	
V231	q4094_1	Q4094. Who measured the yield on each of the growing areas? Myself	
V232	q4094_2	Q4094. Who measured the yield on each of the growing areas? Dealer/store	
V233	q4094_3	Q4094. Who measured the yield on each of the growing areas? Manufacturer/representative	
V234	q4094_4	Q4094. Who measured the yield on each of the growing areas? Independent advisor	
V235	q4094_5	Q4094. Who measured the yield on each of the growing areas? Cooperative	
V236	q4094_96	Q4094. Who measured the yield on each of the growing areas? Other specify1	
V237	q4094_98	Q4094. Who measured the yield on each of the growing areas? Other specify3	
V238	q4094_99	Q4094. Who measured the yield on each of the growing areas? Don't know / no answer	
V239	q4095a	Q4095. A. Compared to previous year, would you say your yield has ...?	
V240	q4096a	Q4096. A. How satisfied are you with your yield this season?	
V241	q4097a	Q4097. A. How satisfied are you with the price you received on the market?	
V242	q251	Q251. % of crop damaged at the time of harvest (total lost - not marketable) for <TARGET CROP>?	
V243	q4091	Q4091. What is the average size (diameter) of one tomato/pepper harvested on average? (cm)	
V244	q4092	Q4092. What is the number of marketable tomatoes/peppers fruits per square meter?	
V245	q360a	Q360. When was the harvest period for <TARGET CROP>?	
V246	q360b	Q360. When was the harvest period for <TARGET CROP>?	
V247	q144	Q144. What is the final stand for sugarcane? number of plants per <MC2> .	
V248	q148c	Q148. C. % of sugarcane failures in %-age at 60 days after planting for sugarcane?	
V249	q148d	Q148. D. % of sugarcane failures in %-age at 200 days after planting for sugarcane?	
V250	q148e	Q148. E. Prior to harvest, % of the plot area that is lodged for sugarcane?	
V251	q319a	Q319. When was the harvest period for sugarcane?	
V252	q319b	Q319. When was the harvest period for sugarcane?	
V253	q320	Q320. What is the total <TON> of cane per <HECT> that has been achieved for sugarcane?	
V254	q321	Q321. What is the TRS (total recovered sugar) for sugarcane? Please write down the TRS. <TON>/<HECT>	
V255	q324	Q324. Nitrogen content (N) of cane for each growing area of sugarcane?.	
V256	q339a	Q339. When was the harvest period for banana?	
V257	q339b	Q339. When was the harvest period for banana?	
V258	q246_1	Q246. % of the harvest of your target crop is used for own consumption	
V259	q246_2	Q246. % of the harvest of your target crop is used for feeding livestock	
V260	q246_3	Q246. % of the harvest of your target crop is used for harvest sold	
V261	q4002	Q4002. Did you take measures to prevent post-harvest loss for <TARGET CROP>?	
V262	q7013	Q7013. How do you deal with crop residue of <TARGET CROP>?	
V263	q377	Q377. What is the estimated revenue in <DOLLAR>/<HECTARES> for growing area A of <TARGET CROP>?	
V264	q378	Q378. Could you please indicate the estimated revenue in general? <DOLLAR>/<HECTARES>.	
V265	q379	Q379.A Can you please explain your answer for <TARGET CROP>?	
V266	q380	Q380. What is your total input cost for <TARGET CROP> from first field preparation until harvest?	
V267	q4111_1	Q4111. Actual costs SEEDS for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V268	q4111_2	Q4111. Actual costs FERTILIZERZ for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V269	q4111_3	Q4111. Actual costs LABOR for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V270	q4111_4	Q4111. Actual costs MACHINERY <TARGET CROP>?<DOLLAR>/<HECTARES>	

ID	Name	Label	Question
V271	q4111_5	Q4111. Actual costs WATER USE for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V272	q4111_6	Q4111. Actual costs FUEL for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V273	q4111_7	Q4111. Actual costs RENT/LOAN for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V274	q4111_8	Q4111. Actual costs FUNGICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V275	q4111_9	Q4111. Actual costs HERBICIDES for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V276	q4111_10	Q4111. Actual costs INSECTICIDES <TARGET CROP>?<DOLLAR>/<HECTARES>	
V277	q4111_98	Q4111. Actual costs DRYING for <TARGET CROP>?<DOLLAR>/<HECTARES>	
V278	q381_1	Q381. Percentage of TREES/SEED costs out of the total input cost for <TARGET CROP>?	
V279	q381_2	Q381. Percentage of FERTILIZERS costs out of the total input cost for <TARGET CROP>?	
V280	q381_3	Q381. Percentage of PESTICIDES costs out of the total input cost for <TARGET CROP>?	
V281	q381_4	Q381. Percentage of LABOR costs out of the total input cost for <TARGET CROP>?	
V282	q381_5	Q381. Percentage of MACHINERY costs of the total input cost for <TARGET CROP>?	
V283	q381_6	Q381. Percentage of WATER USE costs out of the total input cost for <TARGET CROP>?	
V284	q381_7	Q381. Percentage of FUEL costs out of the total input cost for <TARGET CROP>?	
V285	q381_8	Q381. Percentage of ELECTRICITY costs out of the total input cost for <TARGET CROP>?	
V286	q381_9	Q381. Percentage of GAS costs out of the total input cost for <TARGET CROP>?	
V287	q381_10	Q381. Percentage of RENT/LOAN costs out of the total input cost for <TARGET CROP>?	
V288	q381_98	Q381. Percentage of OTHER costs out of the total input cost for <TARGET CROP>?	
V289	q4121	Q4121. In general for the whole cultivation period, rate the weather conditions for <TARGET CROP>?	
V290	q387_1	Q387. What was the impact for target crop? Reduced yield	
V291	q387_2	Q387. What was the impact for target crop? Reduced yield quality	
V292	q387_3	Q387. What was the impact for target crop? No impact	
V293	q387_96	Q387. What was the impact for target crop? Other. Specify 1:	
V294	q387_97	Q387. What was the impact for target crop? Other. Specify 2:	
V295	q387_98	Q387. What was the impact for target crop? Other. Specify 3:	
V296	q387_99	Q387. What was the impact for target crop? Don't know / no answer	
V297	q387_oth1	Q387.Other. Impact for growing area A on the <TARGET CROP>?	
V298	q387_oth2	Q387.Other. Impact for growing area A on the <TARGET CROP>?	
V299	q387_oth3	Q387.Other. Impact for growing area A on the <TARGET CROP>?	
V300	q388	Q388. How would you say the level of rainfall was for growing area A	
V301	q388b	Q388. B. You mentioned you had less rainfall this season than usual. Was this problematic?	
V302	q388d	Q388D. You mentioned you had more rainfall this season than usual. Was this problematic?	
V303	q3880	Q3880. How would you say the temperature was during this season ?	
V304	q3880b	Q3880 B. You mentioned you had lower temperatures this season than usual. Was this problematic?	
V305	q3880d	Q3880 D. You mentioned you had higher temperatures this season than usual. Was this problematic?	
V306	q389	Q389. What is the MAIN water source of <TARGET CROP> during this season?	
V307	q390	Q390. What is the number of days you have been irrigating <TARGET CROP>?	
V308	q391	Q391. What is the average amount of hours per day you have been irrigating of <TARGET CROP>?	
V309	q392	Q392. What is the amount of liters that is discharged per hour of <TARGET CROP>?	
V310	q7016	Q7016. Please indicate what percentage of the area is irrigated for <TARGET CROP>	
V311	q7017	Q7017. Which method of irrigation did you apply for <TARGET CROP>?	
V312	q399c	Q399.C. How satisfied are you with the crop program and/or recommendations for <TARGET CROP>?	

ID	Name	Label	Question
V313	date1	field preparation	
V314	date2	sowing/planting	
V315	date3a	begin harvest	
V316	date3b	end harvest	
V317	harvestyear	Data collection wave	
V318	q141	Q141. Sugarcane variety that has been planted	
V319	q142	Q142. What is the date of planting for sugarcane?	
V320	q145	Q145. What is the replanting cycle (generation) for sugarcane?	
V321	q145oth	Other specify: :Q145. What is the replanting cycle (generation) for sugarcane?	
V322	q149	Q149. For the plant cane in the first cycle, total <TON> of cane per <HECT>	
V323	q215	Q215. When did the first field preparation start for cauliflower?	
V324	q218	Q218. When have the young plants been planted for cauliflower?	
V325	q4000_1	q4000_1. To whom do you sell your yield - I sell it on the local market	
V326	q4000_2	q4000_2. To whom do you sell your yield - I sell it to a trader	
V327	q4000_3	q4000_3. To whom do you sell your yield - I sell it to a wholesaler	
V328	q4000_4	q4000_4. To whom do you sell your yield - I sell it to a feed processing plant	
V329	q4000_5	q4000_5. To whom do you sell your yield - I sell it to a cooperative I am part of	
V330	q4000_6	q4000_6. To whom do you sell your yield -I sell it under a contract	
V331	q4000_7	q4000_7. To whom do you sell your yield -Government owned rural collection center	
V332	q4000_96	q4000_96. To whom do you sell your yield -Other. Specify 1:	
V333	q4000_99	q4000_99. To whom do you sell your yield -Don't know / no answer	
V334	q4000_oth1	Q4000b. Can you please tell us what are your main sources for selling the harvest? Other. Specify 1	
V335	q389_1	q389_1. Which water source has been used for irrigation? Private connection to pipeline	
V336	q389_2	q389_2. Which water source has been used for irrigation? Private well	
V337	q389_3	q389_3. Which water source has been used for irrigation? Private borehole	
V338	q389_4	q389_4. Which water source has been used for irrigation? Public river, stream	
V339	q389_5	q389_5. Which water source has been used for irrigation? Public lake, pond	
V340	q389_6	q389_6. Which water source has been used for irrigation? Rainwater in a tank	
V341	q389_7	q389_7. Which water source has been used for irrigation? Water vendor	
V342	q389_96	q389_96. Which water source has been used for irrigation? Other specify 1:	
V343	q389_99	q389_99. Which water source has been used for irrigation? Don't know / no answer	
V344	q389_oth1	q389_96. Which water source has been used for irrigation? Other specify 1:	
V345	q399	Q399. Please explain why you follow or do not follow the crop program and/or recommendations.	
V346	q397	Q397. Received a recommended growing protocol or crop program from an agricultural advisor?	
V347	q397b_oth1	Q397B. From whom did you receive the protocol/crop program? Other 1	
V348	q397c	Q397C. Did you receive a protocol/crop program from Syngenta?	
V349	q397d_oth	Q397.D. From which manufacturer have you received a protocol/crop program? OTHER	
V350	q35a_1	Q35.A. What group/association/cooperative are a member of? 1ST	
V351	q35a_2	Q35.A. What group/association/cooperative are a member of? 2ND	
V352	q35a_3	Q35.A. What group/association/cooperative are a member of? 3RD	
V353	q58	Q58. In general, what is the topography of your growing area?	
V354	q58oth	Q58. In general, what is the topography of your growing area? OTHER	
V355	q230_1	Bought seeds	

ID	Name	Label	Question
V356	q230_2	Saved seeds	
V357	q327	Q327. Please indicate the number of harvests/pickings per year for tomatoes/peppers?	
V358	q302	Q302. What is the percentage of decay for potato?	
V359	q303	Q303. What is the percentage of shrink loss for potato?	
V360	q4001	Q4001. % of crop lost in-between harvest and storage or selling <TARG1>?	
V361	q146	Q146. What is the replanting cycle for sugarcane?	
V362	q146oth	Q146. What is the replanting cycle for sugarcane? Other specify	
V363	q147	Q147. When have the young plants been planted ?	
V364	q247_1a	Q247. BUYER 1 % of yield	
V365	q247_2a	Q247. BUYER 2 % of yield	
V366	q247_3a	Q247. BUYER 3 % of yield	
V367	q247_4a	Q247. BUYER 4 % of yield	
V368	q247_5a	Q247. BUYER 5 % of yield	
V369	q247_1b	Q247. BUYER 1 price per metric ton	
V370	q247_2b	Q247. BUYER 2 price per metric ton	
V371	q247_3b	Q247. BUYER 3 price per metric ton	
V372	q247_4b	Q247. BUYER 4 price per metric ton	
V373	q247_5b	Q247. BUYER 5 price per metric ton	
V374	q301	Q301. What is the starch content per potato? (%)	
V375	q325	Q325. % of canes damaged at harvest for sugarcane?	

total: 300

**Data file: Crop\_protection**

Cases: 0

variables: 32

**variables**

ID	Name	Label	Question
V376	harvestyear	Data collection wave	
V377	GrowingArea	To which field/plot does the information relate to?	
V378	ClusterID	Unique cluster ID	
V379	country	Country	
V380	Farmtype	FARMTYPE	
V381	GrowerID	Unique respondent ID	
V382	product	Unique code of a product within application	
V383	crop	The crop of focus	
V384	application	Unique code of an application per field per grower	
V385	q241a	Q241 a. Timing of product application	
V386	q241b	Q241 b.Type of product	
V387	q241c	Q241 c . Brand product name	
V388	q241c1	Q241 c1. Brand product formulation	
V389	c241c	CODED VARIABLE - stringcode	
V390	c241ca1	CODED VARIABLE - active ingredient1	
V391	c241cp1	CODED VARIABLE - amount of ai1	
V392	c241cu1	CODED VARIABLE - unit (% or Gr)	
V393	c241ca2	CODED VARIABLE - active ingredient2	
V394	c241cp2	CODED VARIABLE - amount of ai2	
V395	c241ca3	CODED VARIABLE - active ingredient3	
V396	c241cp3	CODED VARIABLE - amount of ai3	
V397	c241cpt	CODED VARIABLE - total amount of ai	
V398	q241d	CODED VARIABLE Q241 d. Dosage ?	
V399	q241e	CODED VARIABLE Q241 e. Unit of quantity	
V400	q241f	Q241 f. Amount of H2O solved in LITERS per <HECTARE>	
V401	q241g	Q241 g. Pest/disease/ weed targeted ?	
V402	q241h	Q241 h. Level of pest/ disease/ weed pressure	
V403	q241i	Q241 i. Percentage of the area treated against pests/ diseases/ weeds	
V404	q241j	Q241 j. Percentage of crop free of pests/ diseases/ weeds at harvest (in %)	
V405	q241k	Q241 k. Equipment type ?	
V406	q241n	Q241 n. What is the timing of the treatment - before crop-emergence or after crop-emergence	
V407	syngenta	CODED VARIABLE Syngenta product? (1 = YES; 0 = NO)	

total: 32

**Data file: Location**

Cases:	0
variables:	19

**variables**

ID	Name	Label	Question
V408	harvestyear	Year in which the data was collected	
V409	country	Country	
V410	ClusterID	Unique identifier per cluster	
V411	GrowerID	Unique identifier per grower	
V412	GrowingArea	Field code (A or B)	
V413	CORNER	Multiple corners of same field can be registered (only from 2018 onwards)	
V414	gps_option	gps_option	
V415	gps_shape	Description of the field (from 2018 onwards)	
V416	q22d_lat_deg	Latitude degrees	
V417	q22d_lat_min	Latitude minutes	
V418	q22d_lat_sec	Latitude seconds	
V419	q22d_lon_deg	Longitude degrees	
V420	q22d_lon_min	Longitude minutes	
V421	q22d_lon_sec	Longitude seconds	
V422	remark_area	Remark from the interviewer (2019 onwards)	
V423	q151	Q151. Open field or in a greenhouse?	
V424	q1f	Q1. F. Would it be okay for you for this company to contact you with information on The GGP?	
V425	q25	Q25. Farm address - postal code	
V426	admin_level_1	administrative area 1	

total: 19

**Data file: Activities and Machinery (Q382)**

Cases: 0

variables: 9

**variables**

ID	Name	Label	Question
V427	harvestyear	Year in which the data was collected	
V428	country	Country	
V429	crop	Crop	
V430	ClusterID	Unique identifier per cluster	
V431	farmtype	Reference farms versus Benchmark farms	
V432	GrowerID	Unique identifier per grower	
V433	GrowingArea	Field code (A or B)	
V434	activity	Which activities did the grower do on his field?	
V435	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
MexicoMaize1	MexicoMaize1
MexicoMaize1+2	MexicoMaize1+2
MexicoMaize2	MexicoMaize2
MexicoPotato1	MexicoPotato1
MexicoSugarcane1	MexicoSugarcane1
MexicoTomato1	MexicoTomato1

### COUNTRY: Country

Data file: fertilizers

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
Mexico	Mexico

### 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
27100100	27100100
27101800	27101800
27102100	27102100
27103700	27103700
27103800	27103800
27103900	27103900
27104000	27104000
27107600	27107600
27108700	27108700
27109000	27109000
27109300	27109300
27109400	27109400
27109500	27109500
27109600	27109600
27109700	27109700
27109800	27109800
27109900	27109900
27140500	27140500
27140600	27140600
27140700	27140700
27140900	27140900
27141000	27141000
27141100	27141100
27141200	27141200
27141300	27141300
27141400	27141400
27141500	27141500
27150100	27150100
27160000	27160000
27160100	27160100

27160200	27160200
27160300	27160300
27160400	27160400
27160500	27160500
27170000	27170000
27170100	27170100
27170200	27170200
27170300	27170300
27170400	27170400
27190000	27190000
27190100	27190100
27190200	27190200
27190300	27190300
27190400	27190400
27190500	27190500
27190600	27190600
27190700	27190700
27190800	27190800
27200200	27200200
27200600	27200600
27200700	27200700
27201100	27201100
27201200	27201200
27201300	27201300
27201400	27201400
27201500	27201500
27201600	27201600
27202200	27202200
27202300	27202300
27202400	27202400
27202600	27202600
27202700	27202700
27202800	27202800
27202900	27202900
27203200	27203200
27203300	27203300
27203400	27203400
27204100	27204100
27204200	27204200

27204300	27204300
27204400	27204400
27204500	27204500
27204600	27204600
27204700	27204700
27204800	27204800
27205600	27205600
27205700	27205700
27205800	27205800
27206000	27206000
27206100	27206100
27206200	27206200
27206300	27206300
27206400	27206400
27206500	27206500
27206700	27206700
27206800	27206800
27206900	27206900
27207000	27207000
27207300	27207300
27207700	27207700
27207800	27207800
27207900	27207900
27208200	27208200
27208300	27208300
27208500	27208500
27208600	27208600
27208900	27208900
27209100	27209100
27209200	27209200
27210100	27210100
27210200	27210200
27210300	27210300
27210400	27210400
27210500	27210500
27210600	27210600
27210700	27210700
27218600	27218600
27218700	27218700

27218800	27218800
27218900	27218900
27219000	27219000
27219100	27219100
27219200	27219200
27219400	27219400
27219500	27219500
27219600	27219600
27219700	27219700
27220100	27220100
27220200	27220200
27240100	27240100
27240200	27240200
27240300	27240300
27240400	27240400
27240500	27240500
27240600	27240600
27240700	27240700
27270000	27270000
27297800	27297800
27297900	27297900
27298000	27298000
27298100	27298100
27298200	27298200
27298300	27298300
27298400	27298400
27298500	27298500
27298700	27298700
27298800	27298800
27298900	27298900
27299000	27299000
27299200	27299200
27299300	27299300

**PRODUCT: Unique code of a product that was applied**

**Data file: fertilizers**

## Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	1
10	10
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9

## CROP: The crop of focus

Data file: fertilizers

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
Corn	Corn
Potato	Potato
Sugarcane	Sugarcane
Tomato	Tomato

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

Data file: fertilizers

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

---

### CATEGORIES

Value	Category
2014-01-30	2014-01-30
2014-02-01	2014-02-01
2014-02-02	2014-02-02
2014-02-16	2014-02-16
2014-03-05	2014-03-05
2014-03-15	2014-03-15
2014-03-16	2014-03-16
2014-03-25	2014-03-25
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-25	2014-04-25
2014-04-30	2014-04-30
2014-05-01	2014-05-01
2014-05-05	2014-05-05
2014-05-11	2014-05-11
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-20	2014-05-20
2014-05-25	2014-05-25
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-20	2014-06-20
2014-07-10	2014-07-10
2014-07-12	2014-07-12
2014-07-17	2014-07-17
2014-07-20	2014-07-20
2014-07-30	2014-07-30
2014-08-02	2014-08-02
2014-08-03	2014-08-03
2014-08-05	2014-08-05
2014-08-10	2014-08-10
2014-08-20	2014-08-20
2014-08-23	2014-08-23
2014-10-10	2014-10-10

2014-11-01	2014-11-01
2014-12-15	2014-12-15
2015-01-30	2015-01-30
2015-02-22	2015-02-22
2015-03-08	2015-03-08
2015-03-09	2015-03-09
2015-03-15	2015-03-15
2015-03-16	2015-03-16
2015-03-20	2015-03-20
2015-03-22	2015-03-22
2015-03-27	2015-03-27
2015-03-29	2015-03-29
2015-03-30	2015-03-30
2015-04-10	2015-04-10
2015-04-12	2015-04-12
2015-04-15	2015-04-15
2015-04-16	2015-04-16
2015-04-19	2015-04-19
2015-04-20	2015-04-20
2015-04-21	2015-04-21
2015-04-26	2015-04-26
2015-05-04	2015-05-04
2015-05-05	2015-05-05
2015-05-06	2015-05-06
2015-05-07	2015-05-07
2015-05-08	2015-05-08
2015-05-09	2015-05-09
2015-05-10	2015-05-10
2015-05-12	2015-05-12
2015-05-13	2015-05-13
2015-05-15	2015-05-15
2015-05-17	2015-05-17
2015-05-18	2015-05-18
2015-05-20	2015-05-20
2015-05-22	2015-05-22
2015-05-25	2015-05-25
2015-05-26	2015-05-26
2015-05-27	2015-05-27
2015-05-28	2015-05-28

2015-05-30	2015-05-30
2015-06-04	2015-06-04
2015-06-05	2015-06-05
2015-06-06	2015-06-06
2015-06-07	2015-06-07
2015-06-08	2015-06-08
2015-06-09	2015-06-09
2015-06-10	2015-06-10
2015-06-12	2015-06-12
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2015-06-15	2015-06-15
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2015-07-04	2015-07-04
2015-07-05	2015-07-05
2015-07-06	2015-07-06
2015-07-08	2015-07-08
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2015-07-25	2015-07-25
2015-07-26	2015-07-26
2015-07-27	2015-07-27
2015-08-05	2015-08-05
2015-08-08	2015-08-08
2015-08-10	2015-08-10
2015-08-11	2015-08-11

2015-08-15	2015-08-15
2015-08-16	2015-08-16
2015-08-20	2015-08-20
2015-08-25	2015-08-25
2015-08-27	2015-08-27
2015-08-30	2015-08-30
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2015-10-08	2015-10-08
2015-11-06	2015-11-06
2015-12-06	2015-12-06
2017-02-01	2017-02-01
2017-03-05	2017-03-05
2017-03-20	2017-03-20
2017-04-01	2017-04-01
2017-04-05	2017-04-05
2017-04-06	2017-04-06
2017-04-07	2017-04-07
2017-04-08	2017-04-08
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2017-04-13	2017-04-13
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2017-04-16	2017-04-16
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2017-04-22	2017-04-22
2017-04-24	2017-04-24
2017-04-28	2017-04-28
2017-05-01	2017-05-01
2017-05-03	2017-05-03
2017-05-05	2017-05-05
2017-05-06	2017-05-06
2017-05-07	2017-05-07
2017-05-08	2017-05-08
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2017-05-12	2017-05-12
2017-05-13	2017-05-13
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-17	2017-05-17
2017-05-18	2017-05-18

2017-05-19	2017-05-19
2017-05-20	2017-05-20
2017-05-22	2017-05-22
2017-05-23	2017-05-23
2017-05-25	2017-05-25
2017-05-26	2017-05-26
2017-05-27	2017-05-27
2017-05-28	2017-05-28
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2017-07-06	2017-07-06
2017-07-07	2017-07-07
2017-07-08	2017-07-08
2017-07-09	2017-07-09

2017-07-10	2017-07-10
2017-07-11	2017-07-11
2017-07-12	2017-07-12
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2017-07-16	2017-07-16
2017-07-17	2017-07-17
2017-07-20	2017-07-20
2017-07-25	2017-07-25
2017-07-27	2017-07-27
2017-07-30	2017-07-30
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2017-08-07	2017-08-07
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2017-08-18	2017-08-18
2017-08-19	2017-08-19
2017-08-20	2017-08-20
2017-08-25	2017-08-25
2017-09-10	2017-09-10
2017-09-15	2017-09-15
2018-01-08	2018-01-08
2018-01-12	2018-01-12
2018-01-20	2018-01-20
2018-02-10	2018-02-10
2018-02-15	2018-02-15
2018-03-10	2018-03-10
2018-03-16	2018-03-16
2018-03-17	2018-03-17
2018-03-20	2018-03-20
2018-03-30	2018-03-30
2018-04-03	2018-04-03
2018-04-05	2018-04-05
2018-04-09	2018-04-09
2018-04-10	2018-04-10
2018-04-15	2018-04-15
2018-04-17	2018-04-17
2018-04-20	2018-04-20
2018-04-23	2018-04-23

2018-05-02	2018-05-02
2018-05-03	2018-05-03
2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-05-08	2018-05-08
2018-05-10	2018-05-10
2018-05-11	2018-05-11
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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
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2018-05-28	2018-05-28
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2018-06-02	2018-06-02
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2018-06-14	2018-06-14
2018-06-15	2018-06-15
2018-06-16	2018-06-16
2018-06-18	2018-06-18
2018-06-20	2018-06-20
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2018-06-23	2018-06-23
2018-06-24	2018-06-24
2018-06-25	2018-06-25
2018-06-26	2018-06-26
2018-06-27	2018-06-27
2018-06-28	2018-06-28
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2018-07-16	2018-07-16
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2018-08-02	2018-08-02
2018-08-03	2018-08-03
2018-08-05	2018-08-05
2018-08-08	2018-08-08
2018-08-09	2018-08-09
2018-08-10	2018-08-10
2018-08-12	2018-08-12
2018-08-15	2018-08-15
2018-08-17	2018-08-17
2018-08-20	2018-08-20

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

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
2019-05-10	2019-05-10
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
2019-05-22	2019-05-22
2019-05-23	2019-05-23
2019-05-25	2019-05-25
2019-05-27	2019-05-27
2019-05-28	2019-05-28
2019-05-29	2019-05-29
2019-05-30	2019-05-30
2019-05-31	2019-05-31
2019-06-01	2019-06-01
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2019-06-06	2019-06-06
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2019-06-08	2019-06-08
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2019-06-11	2019-06-11
2019-06-12	2019-06-12
2019-06-14	2019-06-14
2019-06-15	2019-06-15
2019-06-17	2019-06-17
2019-06-18	2019-06-18
2019-06-19	2019-06-19

2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-23	2019-06-23
2019-06-26	2019-06-26
2019-06-27	2019-06-27
2019-06-28	2019-06-28
2019-06-30	2019-06-30
2019-07-01	2019-07-01
2019-07-03	2019-07-03
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2019-07-06	2019-07-06
2019-07-07	2019-07-07
2019-07-08	2019-07-08
2019-07-10	2019-07-10
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2019-07-14	2019-07-14
2019-07-15	2019-07-15
2019-07-18	2019-07-18
2019-07-19	2019-07-19
2019-07-20	2019-07-20
2019-07-21	2019-07-21
2019-07-22	2019-07-22
2019-07-24	2019-07-24
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2019-07-27	2019-07-27
2019-07-28	2019-07-28
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2019-07-30	2019-07-30
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2019-08-01	2019-08-01
2019-08-02	2019-08-02
2019-08-03	2019-08-03
2019-08-04	2019-08-04
2019-08-06	2019-08-06
2019-08-07	2019-08-07
2019-08-08	2019-08-08
2019-08-11	2019-08-11
2019-08-12	2019-08-12

2019-08-13	2019-08-13
2019-08-14	2019-08-14
2019-08-15	2019-08-15
2019-08-16	2019-08-16
2019-08-18	2019-08-18
2019-08-19	2019-08-19
2019-08-20	2019-08-20
2019-08-23	2019-08-23
2019-08-27	2019-08-27
2019-08-28	2019-08-28
2019-08-30	2019-08-30
2019-09-04	2019-09-04
2019-09-08	2019-09-08
2019-09-10	2019-09-10
2019-09-15	2019-09-15
2019-09-17	2019-09-17

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

Data file: fertilizers

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.1 - 50000 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 - 4000 Format: Numeric

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

Valid: 0 Invalid: 0

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

**Q229CI: Q229C i. Percentage K (K2O) (in %)****Data file: fertilizers****Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
Airblast sprayer	Airblast sprayer
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
MexicoMaize1	MexicoMaize1
MexicoMaize1+2	MexicoMaize1+2
MexicoMaize2	MexicoMaize2
MexicoPotato1	MexicoPotato1
MexicoSugarcane1	MexicoSugarcane1
MexicoTomato1	MexicoTomato1

**COUNTRY: Country****Data file:** seed\_treatment**Overview**

Valid: 0    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
Mexico	Mexico

**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
27101800	27101800
27102100	27102100
27103700	27103700
27103800	27103800

27103900	27103900
27104000	27104000
27108700	27108700
27109000	27109000
27109300	27109300
27109500	27109500
27109700	27109700
27140100	27140100
27140400	27140400
27140500	27140500
27140600	27140600
27140700	27140700
27140900	27140900
27141000	27141000
27141100	27141100
27141200	27141200
27141300	27141300
27141400	27141400
27141500	27141500
27150100	27150100
27160000	27160000
27160100	27160100
27160400	27160400
27160500	27160500
27170000	27170000
27170100	27170100
27170200	27170200
27170300	27170300
27170400	27170400
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27190100	27190100
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27190400	27190400
27190500	27190500
27190600	27190600
27190700	27190700
27190800	27190800
27200200	27200200

27200600	27200600
27200700	27200700
27201100	27201100
27201200	27201200
27201300	27201300
27201500	27201500
27201600	27201600
27202200	27202200
27202300	27202300
27202400	27202400
27202600	27202600
27202700	27202700
27202800	27202800
27203200	27203200
27203300	27203300
27203400	27203400
27204100	27204100
27204200	27204200
27204300	27204300
27204400	27204400
27204500	27204500
27204600	27204600
27204700	27204700
27204800	27204800
27205800	27205800
27206000	27206000
27207700	27207700
27207800	27207800
27208200	27208200
27208300	27208300
27208500	27208500
27208600	27208600
27208900	27208900
27209100	27209100
27210100	27210100
27210200	27210200
27210300	27210300
27210400	27210400
27210500	27210500

27210600	27210600
27210700	27210700
27218600	27218600
27218800	27218800
27218900	27218900
27219000	27219000
27219100	27219100
27219200	27219200
27219400	27219400
27219500	27219500
27219600	27219600
27220100	27220100
27220200	27220200
27240100	27240100
27240200	27240200
27240300	27240300
27240400	27240400
27240500	27240500
27240600	27240600
27240700	27240700
27270000	27270000
27298800	27298800
27298900	27298900
27299000	27299000
27299200	27299200
27299300	27299300

## 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
Potato	Potato
Sugarcane	Sugarcane
Tomato	Tomato

## 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: 1 - 20000 Format: Numeric

## Q233C\_A: Q233C. a. Timing of product application

Data file: seed\_treatment

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
2015-02-20	2015-02-20

2015-03-15	2015-03-15
2015-03-29	2015-03-29
2015-04-04	2015-04-04
2015-04-11	2015-04-11
2015-04-20	2015-04-20
2015-04-22	2015-04-22
2015-04-26	2015-04-26
2015-04-27	2015-04-27
2015-05-02	2015-05-02
2015-05-04	2015-05-04
2015-05-08	2015-05-08
2015-05-09	2015-05-09
2015-05-10	2015-05-10
2015-05-12	2015-05-12
2015-05-13	2015-05-13
2015-05-15	2015-05-15
2015-05-20	2015-05-20
2015-05-21	2015-05-21
2015-05-25	2015-05-25
2015-05-27	2015-05-27
2015-05-30	2015-05-30
2015-06-01	2015-06-01
2015-06-05	2015-06-05
2015-06-07	2015-06-07
2015-06-08	2015-06-08
2015-06-09	2015-06-09
2015-06-10	2015-06-10
2015-06-11	2015-06-11
2015-06-12	2015-06-12
2015-06-14	2015-06-14
2015-06-20	2015-06-20
2015-06-22	2015-06-22
2016-01-01	2016-01-01
2016-02-01	2016-02-01
2016-03-02	2016-03-02
2016-03-20	2016-03-20
2016-04-01	2016-04-01
2016-04-10	2016-04-10
2016-04-16	2016-04-16

2016-04-20	2016-04-20
2016-04-28	2016-04-28
2016-05-01	2016-05-01
2016-05-03	2016-05-03
2016-05-05	2016-05-05
2016-05-10	2016-05-10
2016-05-12	2016-05-12
2016-05-15	2016-05-15
2016-05-17	2016-05-17
2016-05-19	2016-05-19
2016-05-20	2016-05-20
2016-05-30	2016-05-30
2016-06-01	2016-06-01
2016-06-02	2016-06-02
2016-06-14	2016-06-14
2016-06-15	2016-06-15
2016-06-18	2016-06-18
2016-06-26	2016-06-26
2016-06-28	2016-06-28
2016-07-01	2016-07-01
2016-07-03	2016-07-03
2016-07-10	2016-07-10
2016-07-14	2016-07-14
2017-01-08	2017-01-08
2017-03-04	2017-03-04
2017-03-05	2017-03-05
2017-03-10	2017-03-10
2017-03-12	2017-03-12
2017-03-15	2017-03-15
2017-03-25	2017-03-25
2017-03-26	2017-03-26
2017-04-05	2017-04-05
2017-04-08	2017-04-08
2017-04-10	2017-04-10
2017-04-12	2017-04-12
2017-04-15	2017-04-15
2017-04-16	2017-04-16
2017-04-20	2017-04-20
2017-04-25	2017-04-25

2017-05-01	2017-05-01
2017-05-02	2017-05-02
2017-05-05	2017-05-05
2017-05-06	2017-05-06
2017-05-10	2017-05-10
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-17	2017-05-17
2017-05-18	2017-05-18
2017-05-20	2017-05-20
2017-05-25	2017-05-25
2017-06-09	2017-06-09
2017-06-10	2017-06-10
2017-06-15	2017-06-15
2017-07-05	2017-07-05
2018-02-10	2018-02-10
2018-02-20	2018-02-20
2018-03-15	2018-03-15
2018-04-08	2018-04-08
2018-04-15	2018-04-15
2018-04-17	2018-04-17
2018-04-18	2018-04-18
2018-04-28	2018-04-28
2018-05-02	2018-05-02
2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-05-07	2018-05-07
2018-05-10	2018-05-10
2018-05-11	2018-05-11
2018-05-16	2018-05-16
2018-05-20	2018-05-20
2018-05-28	2018-05-28
2018-06-02	2018-06-02
2018-06-05	2018-06-05
2018-06-06	2018-06-06
2018-06-15	2018-06-15
2019-01-01	2019-01-01
2019-05-03	2019-05-03
2019-05-07	2019-05-07

2019-05-13	2019-05-13
2019-05-20	2019-05-20
2019-05-29	2019-05-29
2019-06-01	2019-06-01
2019-07-18	2019-07-18

## Q233C\_B: Q233C. b.Type of product

Data file: seed\_treatment

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	Fungicide
2	Insecticide
3	Plant growth regulator/harvest aids/adjuvants
4	Herbicide

## Q233C\_C: Q233C. c. Brand product name

Data file: seed\_treatment

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
confidential	confidential

## Q233C\_C2: Q233C. c2. Brand product formulation

Data file: seed\_treatment

### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
confidential	confidential

## C233C\_C: CODED VARIABLE - stringcode

Data file: seed\_treatment

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
confidential	confidential

## C233CA1: CODED VARIABLE - active ingredient1

Data file: seed\_treatment

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
2,4 D	2,4 D
ACIBENZOLAR-S-M	ACIBENZOLAR-S-M
ACIDIFYER	ACIDIFYER
AMETRYN	AMETRYN
ATRAZINE	ATRAZINE
AZOXYSTROBIN	AZOXYSTROBIN
CAPTAN	CAPTAN
CARBOFURAN	CARBOFURAN
CHLOROTHALONIL	CHLOROTHALONIL

CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
COPPER	COPPER
CYANTRANILIPROLE	CYANTRANILIPROLE
CYPERMETHRIN	CYPERMETHRIN
DIMETHOATE	DIMETHOATE
DIURON	DIURON
Do not know	Do not know
ESTREPTOMICINA	ESTREPTOMICINA
FIPRONIL	FIPRONIL
FLUAZINAM	FLUAZINAM
FLUDIOXONIL	FLUDIOXONIL
FLUOPICOLIDE*	FLUOPICOLIDE*
FLUTOLANIL	FLUTOLANIL
FOSETYL	FOSETYL
GENTAMICIN SULPHATE	GENTAMICIN SULPHATE
GIBBERELIC ACID	GIBBERELIC ACID
GLYPHOSATE	GLYPHOSATE
IMIDACLOPRID	IMIDACLOPRID
INDOXACARB	INDOXACARB
KASUGAMYCIN*	KASUGAMYCIN*
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
MESOTRIONE	MESOTRIONE
METALAXIL-M	METALAXIL-M
METHAMIDOPHOS	METHAMIDOPHOS
METHOMYL	METHOMYL
METRIBUZIN	METRIBUZIN
MONOCROTOFOS	MONOCROTOFOS
NIKOSULPHURON	NIKOSULPHURON
ORGANIC EXTRACTS	ORGANIC EXTRACTS
OXAMYL	OXAMYL
PARAQUAT	PARAQUAT
PROPAMOCARB	PROPAMOCARB
PYROCLOSTROBIN METHYL	PYROCLOSTROBIN METHYL
QUINOXYFEN	QUINOXYFEN
QUINTOZENO	QUINTOZENO
SPINETORAM	SPINETORAM
SPIROTETRAMAT	SPIROTETRAMAT
TEBUCONAZOLE	TEBUCONAZOLE
TEFLUTRIN	TEFLUTRIN

TERBUFOS	TERBUFOS
THIAMETHOXAM	THIAMETHOXAM
THIFLUZAMIDE	THIFLUZAMIDE
THIODICARB	THIODICARB
THIOPHANATE-METYL	THIOPHANATE-METYL
THIRAM	THIRAM
TIABENDAZOLE	TIABENDAZOLE
TRIASULFURON	TRIASULFURON
TRICHODERMA	TRICHODERMA
TRICHODERMA HARZIANUM	TRICHODERMA HARZIANUM
ZIRAM	ZIRAM

### C233CP1: CODED VARIABLE - amount of ai1

Data file: seed\_treatment

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 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
2,4 D	2,4 D
493	493
BETA-CYFLUTHRIN	BETA-CYFLUTHRIN
CARFENTRAZONE-E	CARFENTRAZONE-E
CYMOXANYLE	CYMOXANYLE
DELTAMETHRIN	DELTAMETHRIN
FENAMIDONE	FENAMIDONE
HYDROCHLORIDE OXYTETRACYCLINE	HYDROCHLORIDE OXYTETRACYCLINE
METALAXIL-M	METALAXIL-M
NIKOSULPHURON	NIKOSULPHURON
NON-IONIC FLUID	NON-IONIC FLUID
OXYTETRACYCLINE*	OXYTETRACYCLINE*
PERMETHRIN	PERMETHRIN
PICLORAM	PICLORAM
PROPAMOCARB	PROPAMOCARB
QUARTZ	QUARTZ
TERBUTRINE	TERBUTRINE
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: 2 - 625 Format: Numeric

### C233CA3: CODED VARIABLE - active ingredient3

Data file: seed\_treatment

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
Do not know	Do not know

### C233CP3: CODED VARIABLE - amount of ai3

Data file: seed\_treatment

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 2 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 - 39 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	100
2	1
3	2
4	200
5	5
6	400
7	50
8	4
9	3
10	60
11	300
12	150
13	750
14	500
15	600
16	30

17	3000
18	2000
19	250
20	1000
21	1.5
22	700
23	25
24	1500
25	1.2
26	5000
27	10
28	75
29	20000
30	27
31	1200
32	900
33	4000
34	2100
35	440
36	167
37	8000
38	7000
39	425

## Q233C\_E: Q233C. e. PRODUCT 1: Unit of quantity

Data file: seed\_treatment

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

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

**Q233C\_F: Q233C. f. PRODUCT 1: Amount of H2O solved in LITERS per****Data file:** seed\_treatment**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 6000 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
99	99
ARA?A ROJA	ARA?A ROJA
Abono	Abono
Al Suelo	Al Suelo
Ara!A Roja	Ara!A Roja
BACTERIAS	BACTERIAS
Bacteria	Bacteria
Bacteria Brotes De Hongos	Bacteria Brotes De Hongos
Bacterias	Bacterias
Bacterias,Rhizoctonia,Costa negra	Bacterias,Rhizoctonia,Costa negra
Bacterias,Rhizoctonia,Costra negra	Bacterias,Rhizoctonia,Costra negra
Bactericida	Bactericida
Bnacterias Hongos	Bnacterias Hongos
Bqacteria	Bqacteria
COSTRA NEGRA	COSTRA NEGRA
CUSARIO	CUSARIO
Contra Bacterias Virus	Contra Bacterias Virus
Contra Insectos	Contra Insectos
Contra Mosquitos	Contra Mosquitos
Contra Virus Bacterias En Los Tuberculos	Contra Virus Bacterias En Los Tuberculos
Costra negra	Costra negra

Costra negra, Rhizoctonia	Costra negra, Rhizoctonia
Crecimienjto Y Tome Color	Crecimienjto Y Tome Color
Crecimiento	Crecimiento
Crecimiento De Maiz	Crecimiento De Maiz
Crecimiento De Rastrojo	Crecimiento De Rastrojo
Crecimiento fuerte de la platan	Crecimiento fuerte de la platan
Curar heridas	Curar heridas
DESARROLLO DE LA PLANTA	DESARROLLO DE LA PLANTA
DK	DK
Desarrollo	Desarrollo
Desarrollo De Plantas	Desarrollo De Plantas
Desencadenante Desarrola	Desencadenante Desarrola
Desinfectar,palomilla,arana negra,rhizoctonia	Desinfectar,palomilla,arana negra,rhizoctonia
Diabrotica o Gallina Ciega	Diabrotica o Gallina Ciega
Don't know / no answer	Don't know / no answer
EL PULGON	EL PULGON
EL RADIADOR	EL RADIADOR
EL RADIADOR Y GALLINA CIEGA	EL RADIADOR Y GALLINA CIEGA
ELIMINAR MALEZA	ELIMINAR MALEZA
ENFERMEDADES DE PUDRICION DE RAIZ	ENFERMEDADES DE PUDRICION DE RAIZ
Enfermedad	Enfermedad
Enfermedad De Pudricion	Enfermedad De Pudricion
Enfermedad Raiz	Enfermedad Raiz
Enfermedad fusario	Enfermedad fusario
Enfermedad, costranefra, rizoctonia.	Enfermedad, costranefra, rizoctonia.
Enfermedad, costranegra, rizoctonia	Enfermedad, costranegra, rizoctonia
Enfermedad, esceptomisis, cusareo	Enfermedad, esceptomisis, cusareo
Enraizador	Enraizador
Estos Tres Productos Se Aplican Juntos	Estos Tres Productos Se Aplican Juntos
FITOCTORA	FITOCTORA
FUSARIUM	FUSARIUM
Fertilizante	Fertilizante
Fingicida	Fingicida
Folea	Folea
Fortalecer	Fortalecer
Fortalecer las raíces	Fortalecer las raíces
Fortalecimiento	Fortalecimiento
Fungicida	Fungicida
Fusareun	Fusareun

Fusarion y Rhizoctonia	Fusarion y Rhizoctonia
Fusarion, Rhizoctonia	Fusarion, Rhizoctonia
Fusarium	Fusarium
Fusarium, pudricion de la raiz	Fusarium, pudricion de la raiz
Fusarium,Rhizoctonia	Fusarium,Rhizoctonia
Fusarium,Rhizotecnia	Fusarium,Rhizotecnia
Fusariun	Fusariun
GALLINA CIEGA	GALLINA CIEGA
GUSANO	GUSANO
GUSANO RAYADOR	GUSANO RAYADOR
GUSANO SOLDADO	GUSANO SOLDADO
GUSANO TROSADOR	GUSANO TROSADOR
GUSANO TROZADOR	GUSANO TROZADOR
GUSANOS	GUSANOS
Gallina Ciega	Gallina Ciega
Gallina Ciega Gusano Trozador Diabrotica	Gallina Ciega Gusano Trozador Diabrotica
Guasano A!Araja	Guasano A!Araja
Gusano	Gusano
Gusano Baterias	Gusano Baterias
Gusano Cogollero	Gusano Cogollero
Gusano Cojollero, Fraile O Ara!A Roja	Gusano Cojollero, Fraile O Ara!A Roja
Gusano Fraile, Ara!A Roja	Gusano Fraile, Ara!A Roja
Gusano Gallina Ciega	Gusano Gallina Ciega
Gusano Trozador	Gusano Trozador
Gusanos	Gusanos
Gusanos Bacterias	Gusanos Bacterias
HERGUINIA	HERGUINIA
HONGOS	HONGOS
Herbicida	Herbicida
Hierba	Hierba
Hierba Paloma Blanca	Hierba Paloma Blanca
Hongo	Hongo
Hongos	Hongos
Hongos Bacterias	Hongos Bacterias
Hongos Y Bacterias	Hongos Y Bacterias
Hongos, palomilla, mosca blanca	Hongos, palomilla, mosca blanca
Hongos,Rhizoctonia, fusarium	Hongos,Rhizoctonia, fusarium
INSECTOS	INSECTOS
Insecta Chupadores	Insecta Chupadores

Insecticida	Insecticida
Insecto	Insecto
Insectos Vaquita Barreno	Insectos Vaquita Barreno
Insectos del suelo	Insectos del suelo
MALA HIERBA O MALEZA	MALA HIERBA O MALEZA
MALAHIERBA O MALEZA	MALAHIERBA O MALEZA
MALEZA	MALEZA
MALEZA / MALA HIERBA	MALEZA / MALA HIERBA
MOSCA	MOSCA
MOSCO/ GALLINA CIEGA	MOSCO/ GALLINA CIEGA
MOSCO/ TIZON	MOSCO/ TIZON
MOSCO/GALLINA CIEGA	MOSCO/GALLINA CIEGA
MOSCO/TIZON	MOSCO/TIZON
MOSCOS CHUPADORES	MOSCOS CHUPADORES
Maleza	Maleza
Maleza, Hierba	Maleza, Hierba
Malezas	Malezas
Matar Hierba Mala	Matar Hierba Mala
Mosca Blanca	Mosca Blanca
Mosca blanca	Mosca blanca
Mosca negra	Mosca negra
Mosquita blanca	Mosquita blanca
Mozota Acahualtes	Mozota Acahualtes
NAMATODO	NAMATODO
NEMATODO	NEMATODO
NEMATODO DORADO	NEMATODO DORADO
NEMATODOS	NEMATODOS
Nematodos	Nematodos
Nematodos, gallina ciega	Nematodos, gallina ciega
Nixticuil	Nixticuil
No Crece La Maleza	No Crece La Maleza
No Crece Maleza	No Crece Maleza
Nutrici!N, Crecimiento	Nutrici!N, Crecimiento
Nutrir Y Crecimiento	Nutrir Y Crecimiento
PARA DISTINTAS PLAGAS VAQUITA, RHIZOCTONIA, PALOMILLA	PARA DISTINTAS PLAGAS VAQUITA, RHIZOCTONIA, PALOMILLA
PARA REGULAR PH DEL AGUA	PARA REGULAR PH DEL AGUA
PREVENIR TIZON	PREVENIR TIZON
PUDRICION	PUDRICION

PULGON	PULGON
PULGONES	PULGONES
PUNTA MORADA	PUNTA MORADA
Palomilla	Palomilla
Para Aclarar La Papa	Para Aclarar La Papa
Para Desinfectar La Semilla De La Papa	Para Desinfectar La Semilla De La Papa
Para El Desarrollo	Para El Desarrollo
Para Limpiar Y Ayudar A Que Nazca Sana La Planta	Para Limpiar Y Ayudar A Que Nazca Sana La Planta
Para Plaga Abajo Gusano	Para Plaga Abajo Gusano
Para Provocar El Brote	Para Provocar El Brote
Para Que Brote La Papa Sana	Para Que Brote La Papa Sana
Para Que La Palnta Salga Sana	Para Que La Palnta Salga Sana
Para Que Nazca Fuerte El Brote	Para Que Nazca Fuerte El Brote
Para Virus Bacterias Que Traen Los Tuberculos	Para Virus Bacterias Que Traen Los Tuberculos
Para brotar	Para brotar
Para cualquier tipo de plaga	Para cualquier tipo de plaga
Para cuaquier tipo de plaga	Para cuaquier tipo de plaga
Para eliminar virus y bacterias	Para eliminar virus y bacterias
Para hacer el brote mas macizo	Para hacer el brote mas macizo
Para los virus estreptomisis	Para los virus estreptomisis
Para los virus estreptomisis.	Para los virus estreptomisis.
Para que tenga mas estolones	Para que tenga mas estolones
Perilla	Perilla
Phythium	Phythium
Phytium, Rhizoctonia, Fusarium	Phytium, Rhizoctonia, Fusarium
Plaga	Plaga
Plaga Abono	Plaga Abono
Plaga Paloma Blanca	Plaga Paloma Blanca
Plaga costa negra rezetona	Plaga costa negra rezetona
Plaga palomilla	Plaga palomilla
Plaga pererunia	Plaga pererunia
Plaga recetonia	Plaga recetonia
Plaga rfetonia	Plaga rfetonia
Plaga, la mosca blnaca fulgon	Plaga, la mosca blnaca fulgon
Plagas	Plagas
Plagas Afectan A La Siembra	Plagas Afectan A La Siembra
Plagas De Suelo	Plagas De Suelo
Plagas Enfermedades	Plagas Enfermedades
Plagas Tizon	Plagas Tizon

Plagas al suelo (nema todos)	Plagas al suelo (nema todos)
Plagas alsuelo (nema todos)	Plagas alsuelo (nema todos)
Plagas gallina ciega	Plagas gallina ciega
Plagas palmollas	Plagas palmollas
Plgas, palomilla	Plgas, palomilla
Prevencion De Enfermedades	Prevencion De Enfermedades
Prevenir Enfermedad De La Papa	Prevenir Enfermedad De La Papa
Prevenir Tizon	Prevenir Tizon
Preventivos Tizon	Preventivos Tizon
Produccion	Produccion
Proteccion Y Sanidad	Proteccion Y Sanidad
Pudriciom Bacterias	Pudriciom Bacterias
Pudricion Bacterias	Pudricion Bacterias
Pudricion de raiz.	Pudricion de raiz.
Pudricion del tallo	Pudricion del tallo
Pudrición	Pudrición
Pulgon	Pulgon
RESECTONIA	RESECTONIA
RISOCTONIA	RISOCTONIA
RISOTONIA	RISOTONIA
ROSQUILLA	ROSQUILLA
ROSQUILLA Y ARA?A ROJA	ROSQUILLA Y ARA?A ROJA
Rastrajo	Rastrajo
Recetonia (pudrución de la raiz)	Recetonia (pudrución de la raiz)
Recetonia pudrición de la raiz	Recetonia pudrición de la raiz
Regulador Crecimiento	Regulador Crecimiento
Regulador De Crecimiento	Regulador De Crecimiento
Regulador De Crecimiento Para Que Salga Brote Fuerte	Regulador De Crecimiento Para Que Salga Brote Fuerte
Rhizoctonia	Rhizoctonia
Rhizoctonia y Fusarium	Rhizoctonia y Fusarium
Rhizoctonia, Fusarium	Rhizoctonia, Fusarium
Rhizoctonia, fusarium	Rhizoctonia, fusarium
Rhizoctonia, fusarium, hongos	Rhizoctonia, fusarium, hongos
Rhizocttonia y Fusarium	Rhizocttonia y Fusarium
Risotonia	Risotonia
Rosquilla	Rosquilla
Sanidad	Sanidad
Sanidad de la semilla	Sanidad de la semilla
Se Aplica Junto A Confidor	Se Aplica Junto A Confidor

Se Aplica Junto Con Paconil	Se Aplica Junto Con Paconil
Sefolea	Sefolea
TIIZON	TIIZON
TIZON	TIZON
TIZON ALTERNATIVA	TIZON ALTERNATIVA
TIZON ALTERNATIVO	TIZON ALTERNATIVO
Tizon Temprano	Tizon Temprano
Tizon tardio	Tizon tardio
Tizón temprano y Fusarium	Tizón temprano y Fusarium
Toda Clase De Hierva	Toda Clase De Hierva
Trips y Gallina Ciega	Trips y Gallina Ciega
VIRUS	VIRUS
Vaquita, Rhizoctonia, Palomilla	Vaquita, Rhizoctonia, Palomilla
Varian Cada 8 Dias El Producto De Fumigacion	Varian Cada 8 Dias El Producto De Fumigacion
Veneno Contra Mosquitos	Veneno Contra Mosquitos
Virus	Virus
Virus Bacterias	Virus Bacterias
Virus o roña	Virus o roña
dk	dk
eNFERMIDADES DE PUDRICION DE RAIZ	eNFERMIDADES DE PUDRICION DE RAIZ
fusarium rhizoctonia	fusarium rhizoctonia
nutriente o abono	nutriente o abono
palomilla, larbas,fusarium	palomilla, larbas,fusarium

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

Data file: seed\_treatment

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	Yes
2	No

**HARVESTYEAR: Data collection wave****Data file:** Farm\_level\_data**Overview**

Valid: 0 Invalid: 0

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

**REGION: Syngenta's definition of Region****Data file:** Farm\_level\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
latam	latam

**TERRITORY: Syngenta's definition of Territory****Data file:** Farm\_level\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
latin america north	latin america north

**GROWINGAREA: To which field/plot does the information relate to?****Data file:** Farm\_level\_data**Overview**

Valid: 0 Invalid: 0

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

## 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
mexicomaize1	mexicomaize1
mexicomaize1+2	mexicomaize1+2
mexicomaize2	mexicomaize2
mexicopotato1	mexicopotato1
mexicosugarcane1	mexicosugarcane1
mexicotomato1	mexicotomato1

## 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
Mexico	Mexico

**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
27100100	27100100
27100900	27100900
27101800	27101800
27102000	27102000
27102100	27102100
27103700	27103700
27103800	27103800
27103900	27103900
27104000	27104000
27107600	27107600
27108700	27108700
27109000	27109000
27109300	27109300
27109400	27109400
27109500	27109500
27109600	27109600

27109700	27109700
27109800	27109800
27109900	27109900
27140100	27140100
27140400	27140400
27140500	27140500
27140600	27140600
27140700	27140700
27140900	27140900
27141000	27141000
27141100	27141100
27141200	27141200
27141300	27141300
27141400	27141400
27141500	27141500
27150100	27150100
27160000	27160000
27160100	27160100
27160200	27160200
27160300	27160300
27160400	27160400
27160500	27160500
27170000	27170000
27170100	27170100
27170200	27170200
27170300	27170300
27170400	27170400
27190000	27190000
27190100	27190100
27190200	27190200
27190300	27190300
27190400	27190400
27190500	27190500
27190600	27190600
27190700	27190700
27190800	27190800
27200100	27200100
27200200	27200200
27200300	27200300

27200400	27200400
27200500	27200500
27200600	27200600
27200700	27200700
27200800	27200800
27201000	27201000
27201100	27201100
27201200	27201200
27201300	27201300
27201400	27201400
27201500	27201500
27201600	27201600
27202200	27202200
27202300	27202300
27202400	27202400
27202500	27202500
27202600	27202600
27202700	27202700
27202800	27202800
27202900	27202900
27203000	27203000
27203100	27203100
27203200	27203200
27203300	27203300
27203400	27203400
27203500	27203500
27203600	27203600
27204100	27204100
27204200	27204200
27204300	27204300
27204400	27204400
27204500	27204500
27204600	27204600
27204700	27204700
27204800	27204800
27204900	27204900
27205000	27205000
27205100	27205100
27205200	27205200

27205300	27205300
27205400	27205400
27205500	27205500
27205600	27205600
27205700	27205700
27205800	27205800
27205900	27205900
27206000	27206000
27206100	27206100
27206200	27206200
27206300	27206300
27206400	27206400
27206500	27206500
27206600	27206600
27206700	27206700
27206800	27206800
27206900	27206900
27207000	27207000
27207100	27207100
27207200	27207200
27207300	27207300
27207400	27207400
27207500	27207500
27207700	27207700
27207800	27207800
27207900	27207900
27208000	27208000
27208100	27208100
27208200	27208200
27208300	27208300
27208400	27208400
27208500	27208500
27208600	27208600
27208800	27208800
27208900	27208900
27209000	27209000
27209100	27209100
27209200	27209200
27210100	27210100

27210200	27210200
27210300	27210300
27210400	27210400
27210500	27210500
27210600	27210600
27210700	27210700
27218600	27218600
27218700	27218700
27218800	27218800
27218900	27218900
27219000	27219000
27219100	27219100
27219200	27219200
27219400	27219400
27219500	27219500
27219600	27219600
27219700	27219700
27220100	27220100
27220200	27220200
27240000	27240000
27240100	27240100
27240200	27240200
27240300	27240300
27240400	27240400
27240500	27240500
27240600	27240600
27240700	27240700
27270000	27270000
27270100	27270100
27296400	27296400
27297800	27297800
27297900	27297900
27298000	27298000
27298100	27298100
27298200	27298200
27298300	27298300
27298400	27298400
27298500	27298500
27298700	27298700

27298800	27298800
27298900	27298900
27299000	27299000
27299200	27299200
27299300	27299300

## CROP: The crop of focus

Data file: Farm\_level\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
corn	corn
potato	potato
sugarcane	sugarcane
tomato	tomato

## AREASIZE: Q57. Size of growing area A for in

Data file: Farm\_level\_data

### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.2 - 560 Format: Numeric

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

Data file: Farm\_level\_data

### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.3 - 1500 Format: Numeric

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

Data file: Farm\_level\_data

**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.5 - 1600 Format: Numeric

**LANDPRODUCTIVITY: Land efficiency in ton/ha****Data file: Farm\_level\_data****Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 110 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 - 50 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 - 900 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 - 1002.8 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 - 108.9375 Format: Numeric

**SEDEFFICIENCY: Kgs of seeds used per ton produced****Data file:** Farm\_level\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0.1 - 333.333333333333    Format: Numeric

**PESTICIDEEFFICIENCY: Kgs of active ingredients from pesticides used in kilogram per ton produced****Data file:** Farm\_level\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 52.5    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 - 44.1    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 - 3.84633333333333    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 - 8.4    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 - 799817.142857143    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: 0.171495535714286 - 896    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 - 216.863711001642    Format: Numeric

**SYNGENTASHARE: Percentage of syngenta products used compared to total number of products used****Data file:** Farm\_level\_data**Overview**

Valid: 0    Invalid: 0

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

**USER\_VS\_NON\_USER: Does the grower use Syngenta products?****Data file:** Farm\_level\_data**Overview**

Valid: 0    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	non-user
2	exclusive user
3	mixed user

**PROTOCOL: have received a crop program and/or any recommendations this season?****Data file: Farm\_level\_data****Overview**

Valid: 0    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

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

**FIELD\_PREPARATION: Date of first field preparation****Data file: Farm\_level\_data****Overview**

Valid: 0    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-11-03	2013-11-03
2013-11-04	2013-11-04
2013-12-01	2013-12-01
2013-12-12	2013-12-12
2013-12-15	2013-12-15
2013-12-17	2013-12-17
2014-01-01	2014-01-01
2014-01-07	2014-01-07
2014-01-10	2014-01-10
2014-01-14	2014-01-14
2014-01-15	2014-01-15
2014-01-20	2014-01-20
2014-01-23	2014-01-23

2014-02-01	2014-02-01
2014-02-02	2014-02-02
2014-02-03	2014-02-03
2014-02-04	2014-02-04
2014-02-07	2014-02-07
2014-02-08	2014-02-08
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-20	2014-02-20
2014-03-05	2014-03-05
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-22	2014-03-22
2014-03-25	2014-03-25
2014-03-31	2014-03-31
2014-04-01	2014-04-01
2014-04-02	2014-04-02
2014-04-05	2014-04-05
2014-04-07	2014-04-07
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-20	2014-04-20
2014-04-25	2014-04-25
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-05	2014-05-05
2014-05-07	2014-05-07
2014-05-10	2014-05-10
2014-05-14	2014-05-14
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-25	2014-05-25
2014-06-03	2014-06-03
2014-06-05	2014-06-05
2014-06-07	2014-06-07
2014-06-10	2014-06-10
2014-06-15	2014-06-15

2014-06-16	2014-06-16
2014-06-18	2014-06-18
2014-12-10	2014-12-10
2014-12-13	2014-12-13
2014-12-15	2014-12-15
2014-12-20	2014-12-20
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-30	2015-01-30
2015-02-02	2015-02-02
2015-02-10	2015-02-10
2015-02-12	2015-02-12
2015-02-14	2015-02-14
2015-02-15	2015-02-15
2015-02-16	2015-02-16
2015-02-20	2015-02-20
2015-02-25	2015-02-25
2015-03-08	2015-03-08
2015-03-10	2015-03-10
2015-03-12	2015-03-12
2015-03-13	2015-03-13
2015-03-14	2015-03-14
2015-03-15	2015-03-15
2015-03-16	2015-03-16
2015-03-18	2015-03-18
2015-03-20	2015-03-20
2015-03-25	2015-03-25
2015-03-30	2015-03-30
2015-04-01	2015-04-01
2015-04-03	2015-04-03
2015-04-05	2015-04-05
2015-04-10	2015-04-10
2015-04-15	2015-04-15
2015-04-16	2015-04-16
2015-04-19	2015-04-19
2015-04-30	2015-04-30
2015-05-01	2015-05-01
2015-05-05	2015-05-05

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

2016-04-27	2016-04-27
2016-04-28	2016-04-28
2016-05-01	2016-05-01
2016-05-05	2016-05-05
2016-05-06	2016-05-06
2016-05-10	2016-05-10
2016-05-11	2016-05-11
2016-05-12	2016-05-12
2016-05-15	2016-05-15
2016-05-20	2016-05-20
2016-06-05	2016-06-05
2016-06-09	2016-06-09
2016-06-15	2016-06-15
2016-06-16	2016-06-16
2016-06-25	2016-06-25
2016-09-15	2016-09-15
2016-10-01	2016-10-01
2016-11-20	2016-11-20
2016-12-27	2016-12-27
2016-12-28	2016-12-28
2016-12-30	2016-12-30
2017-01-01	2017-01-01
2017-01-04	2017-01-04
2017-01-10	2017-01-10
2017-01-15	2017-01-15
2017-01-16	2017-01-16
2017-01-17	2017-01-17
2017-01-28	2017-01-28
2017-01-30	2017-01-30
2017-02-01	2017-02-01
2017-02-06	2017-02-06
2017-02-10	2017-02-10
2017-02-15	2017-02-15
2017-02-16	2017-02-16
2017-02-17	2017-02-17
2017-02-18	2017-02-18
2017-02-20	2017-02-20
2017-02-27	2017-02-27
2017-03-01	2017-03-01

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

2017-12-07	2017-12-07
2017-12-10	2017-12-10
2017-12-14	2017-12-14
2017-12-15	2017-12-15
2017-12-17	2017-12-17
2017-12-30	2017-12-30
2018-01-10	2018-01-10
2018-01-12	2018-01-12
2018-01-14	2018-01-14
2018-01-15	2018-01-15
2018-01-20	2018-01-20
2018-02-05	2018-02-05
2018-02-14	2018-02-14
2018-02-15	2018-02-15
2018-02-17	2018-02-17
2018-02-20	2018-02-20
2018-02-25	2018-02-25
2018-03-02	2018-03-02
2018-03-03	2018-03-03
2018-03-05	2018-03-05
2018-03-08	2018-03-08
2018-03-10	2018-03-10
2018-03-15	2018-03-15
2018-03-16	2018-03-16
2018-03-20	2018-03-20
2018-03-23	2018-03-23
2018-03-25	2018-03-25
2018-04-01	2018-04-01
2018-04-03	2018-04-03
2018-04-05	2018-04-05
2018-04-07	2018-04-07
2018-04-10	2018-04-10
2018-04-15	2018-04-15
2018-04-20	2018-04-20
2018-04-25	2018-04-25
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-03	2018-05-03
2018-05-05	2018-05-05

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

2019-04-16	2019-04-16
2019-04-20	2019-04-20
2019-04-25	2019-04-25
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-10	2019-05-10
2019-05-12	2019-05-12
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2019-05-20	2019-05-20
2019-05-22	2019-05-22
2019-05-23	2019-05-23
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2019-05-28	2019-05-28
2019-06-01	2019-06-01

## PLANTING\_DATE: Date of sowing or planting

Data file: Farm\_level\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

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2014-04-27	2014-04-27
2014-04-28	2014-04-28

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2018-05-16	2018-05-16
2018-05-17	2018-05-17
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2019-06-16	2019-06-16
2019-06-18	2019-06-18
2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-23	2019-06-23
2019-06-24	2019-06-24
2019-06-29	2019-06-29
2019-07-20	2019-07-20

## **HARVEST\_BEGIN: Date when harvest started**

**Data file:** Farm\_level\_data

### **Overview**

Valid: 0    Invalid: 0

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

### **Questions and instructions**

#### CATEGORIES

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2014-01-05	2014-01-05
2014-01-20	2014-01-20
2014-02-02	2014-02-02
2014-02-04	2014-02-04

2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-03-03	2014-03-03
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-15	2014-03-15
2014-03-20	2014-03-20
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2014-04-04	2014-04-04
2014-04-08	2014-04-08
2014-04-10	2014-04-10
2014-06-01	2014-06-01
2014-07-15	2014-07-15
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2014-08-25	2014-08-25
2014-08-30	2014-08-30
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2014-09-03	2014-09-03
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2014-09-24	2014-09-24
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2014-09-29	2014-09-29
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2014-10-02	2014-10-02
2014-10-08	2014-10-08
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2014-11-08	2014-11-08

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2014-11-15	2014-11-15
2014-11-17	2014-11-17
2014-11-18	2014-11-18
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2020-01-02	2020-01-02
2020-01-03	2020-01-03
2020-01-05	2020-01-05
2020-01-06	2020-01-06
2020-01-08	2020-01-08

2020-01-13	2020-01-13
2020-01-14	2020-01-14
2020-01-15	2020-01-15

## **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

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**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

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**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
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**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

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mexicomaize1+2	mexicomaize1+2
mexicomaize2	mexicomaize2
mexicopotato1	mexicopotato1
mexicosugarcane1	mexicosugarcane1

mexicotomato1

mexicotomato1

**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

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27200600	27200600
27200700	27200700
27200800	27200800
27201000	27201000
27201100	27201100
27201200	27201200
27201300	27201300
27201400	27201400

27201500	27201500
27201600	27201600
27202200	27202200
27202300	27202300
27202400	27202400
27202500	27202500
27202600	27202600
27202700	27202700
27202800	27202800
27202900	27202900
27203000	27203000
27203100	27203100
27203200	27203200
27203300	27203300
27203400	27203400
27203500	27203500
27203600	27203600
27204100	27204100
27204200	27204200
27204300	27204300
27204400	27204400
27204500	27204500
27204600	27204600
27204700	27204700
27204800	27204800
27204900	27204900
27205000	27205000
27205100	27205100
27205200	27205200
27205300	27205300
27205400	27205400
27205500	27205500
27205600	27205600
27205700	27205700
27205800	27205800
27205900	27205900
27206000	27206000
27206100	27206100
27206200	27206200

27206300	27206300
27206400	27206400
27206500	27206500
27206600	27206600
27206700	27206700
27206800	27206800
27206900	27206900
27207000	27207000
27207100	27207100
27207200	27207200
27207300	27207300
27207400	27207400
27207500	27207500
27207700	27207700
27207800	27207800
27207900	27207900
27208000	27208000
27208100	27208100
27208200	27208200
27208300	27208300
27208400	27208400
27208500	27208500
27208600	27208600
27208800	27208800
27208900	27208900
27209000	27209000
27209100	27209100
27209200	27209200
27210100	27210100
27210200	27210200
27210300	27210300
27210400	27210400
27210500	27210500
27210600	27210600
27210700	27210700
27218600	27218600
27218700	27218700
27218800	27218800
27218900	27218900

27219000	27219000
27219100	27219100
27219200	27219200
27219400	27219400
27219500	27219500
27219600	27219600
27219700	27219700
27220100	27220100
27220200	27220200
27240000	27240000
27240100	27240100
27240200	27240200
27240300	27240300
27240400	27240400
27240500	27240500
27240600	27240600
27240700	27240700
27270000	27270000
27270100	27270100
27296400	27296400
27297800	27297800
27297900	27297900
27298000	27298000
27298100	27298100
27298200	27298200
27298300	27298300
27298400	27298400
27298500	27298500
27298700	27298700
27298800	27298800
27298900	27298900
27299000	27299000
27299200	27299200
27299300	27299300

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

**Data file: Global\_farm\_data**

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
a	a
b	b

## FARMTYPE: Farmtype

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
bf	bf
rf	rf

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

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

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

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	yes
2	no

## CROP: Crop of focus

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
corn	corn
potato	potato
sugarcane	sugarcane
tomato	tomato

## Q56A2\_1: Q56A2. Growing area changed from previous year- did not plant this area due to crop rotation

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q56A2\_2: Q56A2. Growing area changed from previous year- I hired another area

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	mentioned
2	not mentioned

### Q56A2\_3: Q56A2. Growing area changed from previous year- Sold or rented that area

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

## Q56A2\_5: Q56A2. Growing area changed from previous year- Switched to field with Syngenta program

Data file: Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

## Q56A2\_6: Q56A2. Growing area changed from previous year- Do not cultivate Crop on that area anymore

Data file: Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q56A2\_96: Q56A2. Growing area changed from previous year- Other specify 1****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q56A2\_97: Q56A2. Growing area changed from previous year- 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

**Q56A2\_99: Q56A2. Growing area changed from previous year? Don't know / no answer****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q57A: Q57A. How certain you are of the size indication for growing area A?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

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

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 120 Format: Numeric

**Q27: Q27. Year of birth****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1924 - 1997 Format: Numeric

**Q28: Q28. Gender****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	male
2	female

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 54 Format: Numeric

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

#### CATEGORIES

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 2 - 72 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

### Q19: Q19. Surname

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
confidential	confidential

### Q20: Q20. First name

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
confidential	confidential

### Q21: Q21. Phone number

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
confidential	confidential

### Q22: Q22. E-mail address

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
confidential	confidential

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	yes

2	no
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### 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 - 7 Format: Numeric

#### Questions and instructions

##### CATEGORIES

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 20    Format: Numeric

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

**Data file:** Global\_farm\_data

#### **Overview**

Valid: 0    Invalid: 0

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

#### **Questions and instructions**

#### CATEGORIES

Value	Category
1	no
2	yes

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

**Data file:** Global\_farm\_data

#### **Overview**

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 40    Format: Numeric

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

**Data file:** Global\_farm\_data

#### **Overview**

Valid: 0    Invalid: 0

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

#### **Questions and instructions**

#### CATEGORIES

Value	Category
1	no
2	yes

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

**Data file:** Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	from grassland to arable land
2	from arable land to grassland
3	from forest 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: 3 - 20 Format: Numeric

**Q65: Q65. Do you practice intercropping for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	yes
2	no

**Q66\_1: Q66. Which crops do you intercrop? Apples****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q66\_3: Q66. Which crops do you intercrop? Barley****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	mentioned

2	not mentioned
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### Q66\_7: Q66. Which crops do you intercrop? Corn

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	mentioned
2	not mentioned

### Q66\_13: Q66. Which crops do you intercrop? Potato

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q66\_19: Q66. Which crops do you intercrop? Tomato

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
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1	not mentioned
2	mentioned

### Q66\_21: Q66. Which crops do you intercrop? Wheat

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	mentioned
2	not mentioned

### Q66\_22: Q66. Which crops do you intercrop? 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

### Q66\_24: Q66. Which crops do you intercrop? Avocado

Data file: Global\_farm\_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\_41: Q66. Which crops do you intercrop? Cucumber

Data file: Global\_farm\_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\_80: Q66. Which crops do you intercrop? Pulses (lentils, beans, peas)

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q66\_81: Q66. Which crops do you intercrop? Pumpkin/squash

Data file: Global\_farm\_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\_88: Q66. Which crops do you intercrop? Strawberry

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q66\_96: Q66. Which crops do you intercrop? Other specify 1

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q66\_97: Q66. Which crops do you intercrop? Other specify 2

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

## Q66\_98: Q66. Which crops do you intercrop? 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

## Q66\_99: Q66. Which crops do you intercrop? 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

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

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	yes
2	no

## Q61\_1: Q61. What crops are you cultivating in rotation? Apples

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

## Q61\_3: Q61. What crops are you cultivating in rotation? Barley

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	mentioned
2	not mentioned

**Q61\_7: Q61. What crops are you cultivating in rotation? Corn****Data file:** Global\_farm\_data**Overview**

Valid: 0   Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	mentioned
2	not mentioned

**Q61\_12: Q61. What crops are you cultivating in rotation? Pepper****Data file:** Global\_farm\_data**Overview**

Valid: 0   Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q61\_13: Q61. What crops are you cultivating in rotation? Potato****Data file:** Global\_farm\_data**Overview**

Valid: 0   Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q61\_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\_19: Q61. What crops are you cultivating in rotation? Tomato****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	mentioned
2	not mentioned

**Q61\_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
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### Q61\_31: Q61. What crops are you cultivating in rotation? Carrot

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q61\_41: Q61. What crops are you cultivating in rotation? Cucumber

Data file: Global\_farm\_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\_42: Q61. What crops are you cultivating in rotation? Dasheen

Data file: Global\_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\_64: Q61. What crops are you cultivating in rotation? Nuts

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q61\_65: Q61. What crops are you cultivating in rotation? Oats

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q61\_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\_81: Q61. What crops are you cultivating in rotation? Pumpkin/squash

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q61\_88: Q61. What crops are you cultivating in rotation? Strawberry

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	mentioned
2	not mentioned

### Q61\_97: Q61. What crops are you cultivating in rotation? Other. Specify 2

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q61\_98: Q61. What crops are you cultivating in rotation? Other. Specify 3

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q61\_99: Q61. What crops are you cultivating in rotation? Don't know / no answer

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

Type: Discrete    Decimal: 0    Width: 12    Range: 1 - 13    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:
13	silt soil

## Q67B: Q67B. Texture is your soil on growing area A for this season?

Data file: Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	moist
2	dry

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	good drainage
2	poor drainage

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

Data file: Global\_farm\_data

**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global\_farm\_data

**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
1	yes

**Q55E2\_1: Q55E2. Who organized this training? Syngenta representative**

Data file: Global\_farm\_data

**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q55E2\_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\_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**

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## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q55E2\_5: Q55E2. Who organized this training? Agronomist/advisor****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q55E2\_6: Q55E2. Who organized this training? Supplier****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q55E2\_7: Q55E2. Who organized this training? Governmental organization (e.g. Ministry)****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	mentioned
2	not mentioned

**Q55E2\_96: Q55E2. Who organized this training? Other specify 1:****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned

2	mentioned
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**Q55E2\_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

### Q5502\_2: Q5502. Can you describe how the Syngenta representative contacted you? They visited my farm

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q5502\_3: Q5502. Can you describe how the Syngenta representative contacted you? Received a brochure

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

---

**Q5502\_4: Q5502. Can you describe how the Syngenta representative contacted you? Phone call**

**Data file:** Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	mentioned
2	not mentioned

---

**Q5502\_5: Q5502. Can you describe how the Syngenta representative contacted you? E-mail communication**

**Data file:** Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

---

**Q5502\_96: Q5502. Can you describe how the Syngenta representative contacted you? Other specify 1:**

**Data file:** Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q5502\_97: Q5502. Can you describe how the Syngenta representative contacted you? 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

**Q5502\_98: Q5502. Can you describe how the Syngenta representative contacted you? 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

## Q5502\_OTH2: Q5502. Other Can you please describe how the Syngenta representative contacted you?

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
CONOCI AL INGENIERO QUE YO LE LLAME PARA QUE ME ASESORARA	CONOCI AL INGENIERO QUE YO LE LLAME PARA QUE ME ASESORARA
ME HICIERON RECOMENDACIONES SOBRE EL TRATAMIENTO DE SEMILLAS.	ME HICIERON RECOMENDACIONES SOBRE EL TRATAMIENTO DE SEMILLAS.

## Q5502\_OTH3: Q5502. Other Can you please describe how the Syngenta representative contacted you?

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
ME DIERON APOYO EN ASPECTOS FINANCIEROS POR LO DE UN CREDITO QUE ESTAMOS TRABAJANDO.	ME DIERON APOYO EN ASPECTOS FINANCIEROS POR LO DE UN CREDITO QUE ESTAMOS TRABAJANDO.

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

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	rather useful

2	very useful
3	not very useful

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

Data file: Global\_farm\_data

##### Overview

Valid: 0 Invalid: 0

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

##### Questions and instructions

##### CATEGORIES

Value	Category
1	no
2	yes

#### Q54\_1: Q54. Where do you deposit the rest water after spraying? Citerne (phytobac, helioseca, 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
ALMACENA EN BOLSAS DE PLÁSTICO Y LOS TIRA A LA BASURA	ALMACENA EN BOLSAS DE PLÁSTICO Y LOS TIRA A LA BASURA
CENTROS DE ACOPIO DE RESIDUOS DE SAGARPA	CENTROS DE ACOPIO DE RESIDUOS DE SAGARPA
EN MI PATIO	EN MI PATIO
NO HAY RESIDUOS	NO HAY RESIDUOS
NO HAY SOBRANTES	NO HAY SOBRANTES
NO QUEDA NADA	NO QUEDA NADA
NO QUEDA NINGUN RESIDUO	NO QUEDA NINGUN RESIDUO
NO QUEDAN RESIDUOS	NO QUEDAN RESIDUOS
NO SOBRA	NO SOBRA
NO SOBRA SE APLICA TODO	NO SOBRA SE APLICA TODO
NO TENEMOS RESIDUOS	NO TENEMOS RESIDUOS
NUNCA SOBRA SE APLICA HASTA QUE SE TERMINA TOTALMENTE	NUNCA SOBRA SE APLICA HASTA QUE SE TERMINA TOTALMENTE

### 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 - 1 Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
1	mentioned

### Q55B\_3: Q55b. Where do you dispose the water used for cleaning you equipment? On an unpaved surface

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

### CATEGORIES

Value	Category
1	mentioned

### Q55B\_4: Q55b. Where do you dispose the water used for cleaning you equipment? On a paved surface (drain / dike)

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	mentioned

**Q55B\_96: Q55b. Where do you dispose the water used for cleaning you equipment? Other specify 1:**

**Data file:** Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	mentioned

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

**Data file:** Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	yes
2	no

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

**Data file:** Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-11-03	2013-11-03
2013-11-04	2013-11-04
2013-12-01	2013-12-01
2013-12-12	2013-12-12
2013-12-15	2013-12-15
2013-12-17	2013-12-17
2014-01-01	2014-01-01
2014-01-07	2014-01-07
2014-01-10	2014-01-10
2014-01-14	2014-01-14
2014-01-15	2014-01-15
2014-01-20	2014-01-20
2014-01-23	2014-01-23
2014-02-01	2014-02-01
2014-02-02	2014-02-02
2014-02-03	2014-02-03
2014-02-04	2014-02-04
2014-02-07	2014-02-07
2014-02-08	2014-02-08

2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-20	2014-02-20
2014-03-05	2014-03-05
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-22	2014-03-22
2014-03-25	2014-03-25
2014-03-31	2014-03-31
2014-04-01	2014-04-01
2014-04-02	2014-04-02
2014-04-05	2014-04-05
2014-04-07	2014-04-07
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-20	2014-04-20
2014-04-25	2014-04-25
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-05	2014-05-05
2014-05-07	2014-05-07
2014-05-10	2014-05-10
2014-05-14	2014-05-14
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-25	2014-05-25
2014-06-03	2014-06-03
2014-06-05	2014-06-05
2014-06-07	2014-06-07
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-16	2014-06-16
2014-06-18	2014-06-18
2015-11-04	2015-11-04
2015-11-25	2015-11-25
2015-12-01	2015-12-01
2015-12-05	2015-12-05

2015-12-30	2015-12-30
2016-01-05	2016-01-05
2016-01-16	2016-01-16
2016-01-20	2016-01-20
2016-01-25	2016-01-25
2016-02-01	2016-02-01
2016-02-12	2016-02-12
2016-02-15	2016-02-15
2016-02-17	2016-02-17
2016-02-20	2016-02-20
2016-03-01	2016-03-01
2016-03-02	2016-03-02
2016-03-10	2016-03-10
2016-03-15	2016-03-15
2016-03-20	2016-03-20
2016-03-25	2016-03-25
2016-03-28	2016-03-28
2016-04-01	2016-04-01
2016-04-05	2016-04-05
2016-04-07	2016-04-07
2016-04-10	2016-04-10
2016-04-15	2016-04-15
2016-04-24	2016-04-24
2016-04-27	2016-04-27
2016-04-28	2016-04-28
2016-05-01	2016-05-01
2016-05-05	2016-05-05
2016-05-06	2016-05-06
2016-05-10	2016-05-10
2016-05-11	2016-05-11
2016-05-12	2016-05-12
2016-05-15	2016-05-15
2016-05-20	2016-05-20
2016-06-05	2016-06-05
2016-06-09	2016-06-09
2016-06-15	2016-06-15
2016-06-16	2016-06-16
2016-06-25	2016-06-25
2016-09-15	2016-09-15

2016-10-01	2016-10-01
2016-11-20	2016-11-20
2016-12-27	2016-12-27
2016-12-28	2016-12-28
2016-12-30	2016-12-30
2017-01-01	2017-01-01
2017-01-04	2017-01-04
2017-01-10	2017-01-10
2017-01-15	2017-01-15
2017-01-16	2017-01-16
2017-01-17	2017-01-17
2017-01-28	2017-01-28
2017-01-30	2017-01-30
2017-02-01	2017-02-01
2017-02-06	2017-02-06
2017-02-10	2017-02-10
2017-02-15	2017-02-15
2017-02-16	2017-02-16
2017-02-17	2017-02-17
2017-02-18	2017-02-18
2017-02-20	2017-02-20
2017-02-27	2017-02-27
2017-03-01	2017-03-01
2017-03-10	2017-03-10
2017-03-14	2017-03-14
2017-03-15	2017-03-15
2017-03-16	2017-03-16
2017-03-17	2017-03-17
2017-03-20	2017-03-20
2017-03-22	2017-03-22
2017-03-25	2017-03-25
2017-04-01	2017-04-01
2017-04-05	2017-04-05
2017-04-06	2017-04-06
2017-04-10	2017-04-10
2017-04-12	2017-04-12
2017-04-13	2017-04-13
2017-04-15	2017-04-15
2017-04-24	2017-04-24

2017-04-25	2017-04-25
2017-05-01	2017-05-01
2017-05-05	2017-05-05
2017-05-07	2017-05-07
2017-05-08	2017-05-08
2017-05-10	2017-05-10
2017-05-11	2017-05-11
2017-05-12	2017-05-12
2017-05-14	2017-05-14
2017-05-15	2017-05-15
2017-05-16	2017-05-16
2017-05-18	2017-05-18
2017-05-19	2017-05-19
2017-05-20	2017-05-20
2017-05-26	2017-05-26
2017-06-01	2017-06-01
2017-06-04	2017-06-04
2017-06-10	2017-06-10
2017-07-12	2017-07-12
2017-10-10	2017-10-10
2017-11-15	2017-11-15
2017-11-16	2017-11-16
2017-12-06	2017-12-06
2017-12-07	2017-12-07
2017-12-10	2017-12-10
2017-12-14	2017-12-14
2017-12-15	2017-12-15
2017-12-17	2017-12-17
2017-12-30	2017-12-30
2018-01-10	2018-01-10
2018-01-12	2018-01-12
2018-01-14	2018-01-14
2018-01-15	2018-01-15
2018-01-20	2018-01-20
2018-02-05	2018-02-05
2018-02-14	2018-02-14
2018-02-15	2018-02-15
2018-02-17	2018-02-17
2018-02-20	2018-02-20

2018-02-25	2018-02-25
2018-03-02	2018-03-02
2018-03-03	2018-03-03
2018-03-05	2018-03-05
2018-03-08	2018-03-08
2018-03-10	2018-03-10
2018-03-15	2018-03-15
2018-03-16	2018-03-16
2018-03-20	2018-03-20
2018-03-23	2018-03-23
2018-03-25	2018-03-25
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2018-04-03	2018-04-03
2018-04-05	2018-04-05
2018-04-07	2018-04-07
2018-04-10	2018-04-10
2018-04-15	2018-04-15
2018-04-20	2018-04-20
2018-04-25	2018-04-25
2018-04-30	2018-04-30
2018-05-01	2018-05-01
2018-05-03	2018-05-03
2018-05-05	2018-05-05
2018-05-06	2018-05-06
2018-05-07	2018-05-07
2018-05-08	2018-05-08
2018-05-10	2018-05-10
2018-05-15	2018-05-15
2018-05-17	2018-05-17
2018-05-20	2018-05-20
2018-05-22	2018-05-22
2018-05-24	2018-05-24
2018-06-27	2018-06-27
2018-07-01	2018-07-01
2018-07-23	2018-07-23
2018-11-05	2018-11-05
2018-11-08	2018-11-08
2018-11-10	2018-11-10
2018-11-15	2018-11-15

2018-12-14	2018-12-14
2018-12-15	2018-12-15
2018-12-16	2018-12-16
2018-12-20	2018-12-20
2018-12-25	2018-12-25
2019-01-10	2019-01-10
2019-01-12	2019-01-12
2019-01-13	2019-01-13
2019-01-15	2019-01-15
2019-01-17	2019-01-17
2019-01-20	2019-01-20
2019-02-01	2019-02-01
2019-02-10	2019-02-10
2019-02-15	2019-02-15
2019-02-28	2019-02-28
2019-03-04	2019-03-04
2019-03-06	2019-03-06
2019-03-15	2019-03-15
2019-03-28	2019-03-28
2019-03-29	2019-03-29
2019-04-01	2019-04-01
2019-04-02	2019-04-02
2019-04-05	2019-04-05
2019-04-16	2019-04-16
2019-04-20	2019-04-20
2019-04-25	2019-04-25
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-10	2019-05-10
2019-05-12	2019-05-12
2019-05-15	2019-05-15
2019-05-20	2019-05-20
2019-05-22	2019-05-22
2019-05-23	2019-05-23
2019-05-24	2019-05-24
2019-05-28	2019-05-28
2019-06-01	2019-06-01

**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: 1 - 20000 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: 1 - 120000 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
seeds	seeds
seeds for each area	seeds for each area
seeds/ha	seeds/ha

**Q123B: Q123. B. Which type of potatoes do you cultivate on growing area A for potato?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	starch potatoes
2	potatoes for fresh use

3	seed potatoes
---	---------------

### Q151: Q151. Are grown on open field or in a greenhouse for growing area A?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	active greenhouse
2	open field

### Q154A: Q154. A. # of plants transplanted per for growing area A for ?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 2 - 20 Format: Numeric

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
2014-03-15	2014-03-15
2014-04-01	2014-04-01
2014-04-04	2014-04-04
2014-04-10	2014-04-10
2014-04-12	2014-04-12
2014-04-14	2014-04-14

2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-05-02	2014-05-02
2014-05-03	2014-05-03
2014-05-05	2014-05-05
2014-05-10	2014-05-10
2014-05-11	2014-05-11
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-05-21	2014-05-21
2014-05-22	2014-05-22
2014-05-23	2014-05-23
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-05	2014-06-05
2014-06-07	2014-06-07
2014-06-10	2014-06-10
2014-06-11	2014-06-11
2014-06-16	2014-06-16
2014-06-18	2014-06-18
2014-06-20	2014-06-20
2014-06-21	2014-06-21
2014-06-22	2014-06-22
2014-06-24	2014-06-24
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-28	2014-06-28
2014-07-01	2014-07-01
2014-07-21	2014-07-21
2014-08-03	2014-08-03
2015-12-01	2015-12-01

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

2016-06-15	2016-06-15
2016-06-18	2016-06-18
2016-06-20	2016-06-20
2016-06-22	2016-06-22
2016-06-25	2016-06-25
2016-07-09	2016-07-09
2016-07-10	2016-07-10
2016-07-11	2016-07-11
2016-07-12	2016-07-12
2016-07-16	2016-07-16
2016-07-25	2016-07-25
2016-07-30	2016-07-30
2016-08-03	2016-08-03
2017-03-12	2017-03-12
2017-03-15	2017-03-15
2017-03-17	2017-03-17
2017-03-20	2017-03-20
2017-04-01	2017-04-01
2017-04-06	2017-04-06
2017-04-10	2017-04-10
2017-04-12	2017-04-12
2017-04-13	2017-04-13
2017-04-15	2017-04-15
2017-04-17	2017-04-17
2017-04-18	2017-04-18
2017-04-20	2017-04-20
2017-04-24	2017-04-24
2017-04-26	2017-04-26
2017-05-03	2017-05-03
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
2017-05-14	2017-05-14
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
2017-05-22	2017-05-22
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
2017-05-31	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
2017-06-14	2017-06-14
2017-06-15	2017-06-15
2017-06-17	2017-06-17
2017-06-18	2017-06-18
2017-06-20	2017-06-20
2017-06-22	2017-06-22
2017-06-25	2017-06-25
2017-06-27	2017-06-27
2017-06-28	2017-06-28
2017-07-03	2017-07-03
2017-07-07	2017-07-07
2017-07-08	2017-07-08
2017-07-10	2017-07-10
2017-07-12	2017-07-12
2017-07-14	2017-07-14
2017-07-26	2017-07-26
2018-03-15	2018-03-15
2018-03-19	2018-03-19
2018-03-20	2018-03-20
2018-03-27	2018-03-27
2018-04-01	2018-04-01
2018-04-02	2018-04-02

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

2018-06-22	2018-06-22
2018-06-23	2018-06-23
2018-06-25	2018-06-25
2018-06-27	2018-06-27
2018-07-01	2018-07-01
2018-07-03	2018-07-03
2018-07-20	2018-07-20
2018-07-23	2018-07-23
2019-03-15	2019-03-15
2019-03-28	2019-03-28
2019-04-12	2019-04-12
2019-04-15	2019-04-15
2019-04-18	2019-04-18
2019-04-20	2019-04-20
2019-04-22	2019-04-22
2019-04-25	2019-04-25
2019-04-26	2019-04-26
2019-04-27	2019-04-27
2019-04-28	2019-04-28
2019-05-05	2019-05-05
2019-05-07	2019-05-07
2019-05-09	2019-05-09
2019-05-15	2019-05-15
2019-05-16	2019-05-16
2019-05-17	2019-05-17
2019-05-18	2019-05-18
2019-05-20	2019-05-20
2019-05-22	2019-05-22
2019-05-23	2019-05-23
2019-05-24	2019-05-24
2019-05-25	2019-05-25
2019-05-28	2019-05-28
2019-05-30	2019-05-30
2019-06-01	2019-06-01
2019-06-05	2019-06-05
2019-06-08	2019-06-08
2019-06-12	2019-06-12
2019-06-15	2019-06-15
2019-06-16	2019-06-16

2019-06-18	2019-06-18
2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-23	2019-06-23
2019-06-24	2019-06-24
2019-06-29	2019-06-29
2019-07-20	2019-07-20

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

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	no
2	yes

## Q233: Q233. Do you use on-farm or pre-treated seed treatment to treat the seeds for growing area A for ?

Data file: Global\_farm\_data

**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

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

**Q397NEW: Q397\_NEW. If you have received a crop program and/or any recommendations for growing to implement this season.**

**Data file: Global\_farm\_data****Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

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

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

**Data file: Global\_farm\_data****Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	yes
2	no

**Q224: Q224. Do you apply organic fertilizers for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	no
2	yes

**Q226: Q226. Do you apply chemical fertilizers for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	yes
2	no

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 9 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 - 4 Format: Numeric

### Q240E\_1: Q240E. We would like to better understand the pest pressure on the selected growing areas. INSECT PRESSURE

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

### Q240E\_2: Q240E. We would like to better understand the pest pressure on the selected growing areas. DISEASE PRESSURE

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

### Q240E\_3: Q240E. We would like to better understand the pest pressure on the selected growing areas. WEED PRESSURE

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

**Q75: Q75. What is the final stand i.e. the number of plants - per /?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 30 Format: Numeric

**Q76: Q76. Prior to harvest, indicate the percentage of the plot area that is lodged for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Q243A: Q243. When was the harvest period for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
2013-12-13	2013-12-13
2013-12-20	2013-12-20
2014-01-01	2014-01-01
2014-01-05	2014-01-05
2014-01-20	2014-01-20
2014-02-02	2014-02-02
2014-02-04	2014-02-04
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-03-03	2014-03-03
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-15	2014-03-15
2014-03-20	2014-03-20

2014-04-01	2014-04-01
2014-04-04	2014-04-04
2014-04-08	2014-04-08
2014-04-10	2014-04-10
2014-06-01	2014-06-01
2014-07-15	2014-07-15
2014-08-15	2014-08-15
2014-08-18	2014-08-18
2014-08-20	2014-08-20
2014-08-25	2014-08-25
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-08	2014-09-08
2014-09-10	2014-09-10
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-20	2014-09-20
2014-09-24	2014-09-24
2014-09-25	2014-09-25
2014-09-27	2014-09-27
2014-09-29	2014-09-29
2014-09-30	2014-09-30
2014-10-02	2014-10-02
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-11-08	2014-11-08
2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-18	2014-11-18
2014-11-25	2014-11-25
2014-11-30	2014-11-30
2014-12-01	2014-12-01
2014-12-02	2014-12-02
2014-12-04	2014-12-04
2014-12-05	2014-12-05

2014-12-06	2014-12-06
2014-12-07	2014-12-07
2014-12-10	2014-12-10
2014-12-14	2014-12-14
2014-12-16	2014-12-16
2014-12-17	2014-12-17
2014-12-18	2014-12-18
2014-12-19	2014-12-19
2014-12-20	2014-12-20
2014-12-21	2014-12-21
2014-12-23	2014-12-23
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-29	2014-12-29
2015-01-01	2015-01-01
2015-01-03	2015-01-03
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-24	2015-01-24
2015-01-25	2015-01-25
2015-01-27	2015-01-27
2015-01-28	2015-01-28
2015-01-29	2015-01-29
2015-01-30	2015-01-30
2015-02-01	2015-02-01
2015-02-02	2015-02-02
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-07	2015-02-07
2016-08-04	2016-08-04
2016-08-10	2016-08-10
2016-08-24	2016-08-24
2016-08-28	2016-08-28
2016-09-01	2016-09-01
2016-09-02	2016-09-02
2016-09-15	2016-09-15
2016-09-20	2016-09-20

2016-10-01	2016-10-01
2016-10-05	2016-10-05
2016-10-29	2016-10-29
2016-11-01	2016-11-01
2016-11-03	2016-11-03
2016-11-10	2016-11-10
2016-11-12	2016-11-12
2016-11-20	2016-11-20
2016-11-22	2016-11-22
2016-11-29	2016-11-29
2016-12-02	2016-12-02
2016-12-10	2016-12-10
2016-12-13	2016-12-13
2016-12-14	2016-12-14
2016-12-15	2016-12-15
2016-12-16	2016-12-16
2016-12-20	2016-12-20
2016-12-22	2016-12-22
2016-12-23	2016-12-23
2016-12-28	2016-12-28
2017-01-01	2017-01-01
2017-01-02	2017-01-02
2017-01-04	2017-01-04
2017-01-05	2017-01-05
2017-01-06	2017-01-06
2017-01-07	2017-01-07
2017-01-08	2017-01-08
2017-01-10	2017-01-10
2017-01-11	2017-01-11
2017-01-12	2017-01-12
2017-01-15	2017-01-15
2017-01-19	2017-01-19
2017-01-20	2017-01-20
2017-01-30	2017-01-30
2017-02-05	2017-02-05
2017-02-06	2017-02-06
2017-02-27	2017-02-27
2017-04-21	2017-04-21
2017-05-14	2017-05-14

2017-05-15	2017-05-15
2017-06-14	2017-06-14
2017-07-28	2017-07-28
2017-08-08	2017-08-08
2017-08-10	2017-08-10
2017-08-12	2017-08-12
2017-08-13	2017-08-13
2017-08-18	2017-08-18
2017-08-25	2017-08-25
2017-08-30	2017-08-30
2017-08-31	2017-08-31
2017-09-01	2017-09-01
2017-09-10	2017-09-10
2017-09-14	2017-09-14
2017-09-15	2017-09-15
2017-09-20	2017-09-20
2017-09-22	2017-09-22
2017-09-25	2017-09-25
2017-09-27	2017-09-27
2017-09-30	2017-09-30
2017-10-03	2017-10-03
2017-10-15	2017-10-15
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
2017-10-27	2017-10-27
2017-10-28	2017-10-28
2017-10-30	2017-10-30
2017-11-01	2017-11-01
2017-11-02	2017-11-02
2017-11-04	2017-11-04
2017-11-08	2017-11-08
2017-11-10	2017-11-10
2017-11-15	2017-11-15
2017-11-16	2017-11-16
2017-11-17	2017-11-17
2017-11-20	2017-11-20

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

2018-09-30	2018-09-30
2018-10-15	2018-10-15
2018-10-20	2018-10-20
2018-10-25	2018-10-25
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2018-11-02	2018-11-02
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2018-11-11	2018-11-11
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2018-12-30	2018-12-30
2018-12-31	2018-12-31
2019-01-01	2019-01-01
2019-01-02	2019-01-02
2019-01-03	2019-01-03
2019-01-04	2019-01-04
2019-01-07	2019-01-07
2019-01-15	2019-01-15

2019-01-18	2019-01-18
2019-01-25	2019-01-25
2019-01-31	2019-01-31
2019-02-01	2019-02-01
2019-06-29	2019-06-29
2019-07-30	2019-07-30
2019-08-10	2019-08-10
2019-08-15	2019-08-15
2019-08-16	2019-08-16
2019-08-20	2019-08-20
2019-08-24	2019-08-24
2019-09-02	2019-09-02
2019-09-14	2019-09-14
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-18	2019-09-18
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2019-09-27	2019-09-27
2019-09-28	2019-09-28
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2019-10-31	2019-10-31
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2019-11-25	2019-11-25
2019-11-28	2019-11-28
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2019-12-05	2019-12-05
2019-12-06	2019-12-06
2019-12-07	2019-12-07
2019-12-08	2019-12-08
2019-12-10	2019-12-10
2019-12-13	2019-12-13
2019-12-15	2019-12-15
2019-12-17	2019-12-17
2019-12-20	2019-12-20
2019-12-22	2019-12-22
2019-12-23	2019-12-23
2019-12-26	2019-12-26

2019-12-27	2019-12-27
2019-12-28	2019-12-28
2019-12-30	2019-12-30
2020-01-02	2020-01-02
2020-01-03	2020-01-03
2020-01-05	2020-01-05
2020-01-06	2020-01-06
2020-01-08	2020-01-08
2020-01-13	2020-01-13
2020-01-14	2020-01-14
2020-01-15	2020-01-15

### Q243B: Q243. When was the harvest period for ?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

#### CATEGORIES

Value	Category
2013-12-20	2013-12-20
2013-12-28	2013-12-28
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-11	2014-01-11
2014-01-29	2014-01-29
2014-02-10	2014-02-10
2014-02-19	2014-02-19
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-03	2014-03-03
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-10	2014-03-10
2014-03-12	2014-03-12
2014-03-17	2014-03-17

2014-03-19	2014-03-19
2014-03-24	2014-03-24
2014-03-25	2014-03-25
2014-04-05	2014-04-05
2014-04-15	2014-04-15
2014-04-19	2014-04-19
2014-05-01	2014-05-01
2014-08-26	2014-08-26
2014-08-28	2014-08-28
2014-09-08	2014-09-08
2014-09-10	2014-09-10
2014-09-15	2014-09-15
2014-09-18	2014-09-18
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-25	2014-09-25
2014-09-26	2014-09-26
2014-09-27	2014-09-27
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2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-15	2014-10-15
2014-10-20	2014-10-20
2014-10-25	2014-10-25
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2014-10-30	2014-10-30
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2014-11-08	2014-11-08
2014-11-11	2014-11-11
2014-11-13	2014-11-13
2014-11-14	2014-11-14
2014-11-18	2014-11-18
2014-11-24	2014-11-24

2014-11-30	2014-11-30
2014-12-02	2014-12-02
2014-12-04	2014-12-04
2014-12-05	2014-12-05
2014-12-06	2014-12-06
2014-12-07	2014-12-07
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2015-01-30	2015-01-30
2015-02-03	2015-02-03
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-07	2015-02-07
2015-02-09	2015-02-09
2015-02-10	2015-02-10
2015-02-11	2015-02-11
2015-02-12	2015-02-12
2016-08-18	2016-08-18
2016-09-01	2016-09-01

2016-09-16	2016-09-16
2016-10-01	2016-10-01
2016-10-05	2016-10-05
2016-10-12	2016-10-12
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2016-10-29	2016-10-29
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2017-01-04	2017-01-04
2017-01-05	2017-01-05
2017-01-06	2017-01-06
2017-01-07	2017-01-07
2017-01-09	2017-01-09
2017-01-11	2017-01-11

2017-01-12	2017-01-12
2017-01-13	2017-01-13
2017-01-15	2017-01-15
2017-01-19	2017-01-19
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2017-11-16	2017-11-16
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2017-11-21	2017-11-21
2017-11-22	2017-11-22
2017-11-25	2017-11-25
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2017-11-28	2017-11-28
2017-12-02	2017-12-02
2017-12-03	2017-12-03
2017-12-05	2017-12-05
2017-12-06	2017-12-06
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2018-01-10	2018-01-10
2018-01-13	2018-01-13
2018-01-15	2018-01-15
2018-01-18	2018-01-18
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2018-01-30	2018-01-30
2018-09-08	2018-09-08
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2018-09-20	2018-09-20
2018-09-23	2018-09-23
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2018-09-30	2018-09-30
2018-10-07	2018-10-07
2018-10-09	2018-10-09

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2018-11-30	2018-11-30
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2018-12-25	2018-12-25
2018-12-26	2018-12-26
2018-12-27	2018-12-27
2018-12-28	2018-12-28
2018-12-29	2018-12-29
2018-12-30	2018-12-30

2018-12-31	2018-12-31
2019-01-01	2019-01-01
2019-01-02	2019-01-02
2019-01-03	2019-01-03
2019-01-04	2019-01-04
2019-01-05	2019-01-05
2019-01-07	2019-01-07
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2019-11-03	2019-11-03
2019-11-08	2019-11-08
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2019-11-11	2019-11-11
2019-11-19	2019-11-19

2019-11-20	2019-11-20
2019-11-25	2019-11-25
2019-11-28	2019-11-28
2019-12-04	2019-12-04
2019-12-05	2019-12-05
2019-12-06	2019-12-06
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2020-01-05	2020-01-05
2020-01-06	2020-01-06
2020-01-07	2020-01-07
2020-01-08	2020-01-08
2020-01-10	2020-01-10
2020-01-13	2020-01-13
2020-01-14	2020-01-14
2020-01-15	2020-01-15
2020-01-18	2020-01-18
2020-01-25	2020-01-25

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

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

Value	Category
1	yes
2	no

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

Data file: Global\_farm\_data

##### Overview

Valid: 0 Invalid: 0

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

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

Data file: Global\_farm\_data

##### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 16 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 - 90 Format: Numeric

#### Q274C: Q274. Yield that has been achieved for growing area A for corn in per ? Cobs yield

Data file: Global\_farm\_data

##### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.1 - 4 Format: Numeric

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

Data file: Global\_farm\_data

##### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 18 - 62 Format: Numeric

**Q4094\_1: Q4094. Who measured the yield on each of the growing areas? Myself****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q4094\_2: Q4094. Who measured the yield on each of the growing areas? Dealer/store****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q4094\_3: Q4094. Who measured the yield on each of the growing areas?  
Manufacturer/representative****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q4094\_4: Q4094. Who measured the yield on each of the growing areas? Independent advisor****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned

**Q4094\_5: Q4094. Who measured the yield on each of the growing areas? Cooperative****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	mentioned
2	not mentioned

**Q4094\_96: Q4094. Who measured the yield on each of the growing areas? Other specify1****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

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

1	not mentioned
2	mentioned

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q4094\_99: Q4094. Who measured the yield on each of the growing areas? Don't know / no answer

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	increased
2	decreased
3	remained stable

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

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

Valid: 0 Invalid: 0

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

**Q4091: Q4091. What is the average size (diameter) of one tomato/pepper harvested on average? (cm)****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 4 - 20 Format: Numeric

**Q4092: Q4092. What is the number of marketable tomatoes/peppers fruits per square meter?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 30 - 1300 Format: Numeric

**Q360A: Q360. When was the harvest period for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
2013-12-13	2013-12-13
2013-12-20	2013-12-20
2014-01-01	2014-01-01
2014-01-05	2014-01-05
2014-01-20	2014-01-20
2014-02-02	2014-02-02
2014-02-04	2014-02-04

2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-03-03	2014-03-03
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-04-01	2014-04-01
2014-04-04	2014-04-04
2014-04-08	2014-04-08
2014-04-10	2014-04-10
2014-06-01	2014-06-01
2014-07-15	2014-07-15
2014-08-15	2014-08-15
2014-08-18	2014-08-18
2014-08-20	2014-08-20
2014-08-25	2014-08-25
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-08	2014-09-08
2014-09-10	2014-09-10
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-20	2014-09-20
2014-09-24	2014-09-24
2014-09-25	2014-09-25
2014-09-27	2014-09-27
2014-09-29	2014-09-29
2014-09-30	2014-09-30
2014-10-02	2014-10-02
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-11-08	2014-11-08

2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-18	2014-11-18
2014-11-25	2014-11-25
2014-11-30	2014-11-30
2014-12-01	2014-12-01
2014-12-02	2014-12-02
2014-12-04	2014-12-04
2014-12-05	2014-12-05
2014-12-06	2014-12-06
2014-12-07	2014-12-07
2014-12-10	2014-12-10
2014-12-14	2014-12-14
2014-12-16	2014-12-16
2014-12-17	2014-12-17
2014-12-18	2014-12-18
2014-12-19	2014-12-19
2014-12-20	2014-12-20
2014-12-21	2014-12-21
2014-12-23	2014-12-23
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-29	2014-12-29
2015-01-01	2015-01-01
2015-01-03	2015-01-03
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-24	2015-01-24
2015-01-25	2015-01-25
2015-01-27	2015-01-27
2015-01-28	2015-01-28
2015-01-29	2015-01-29
2015-01-30	2015-01-30
2015-02-01	2015-02-01
2015-02-02	2015-02-02
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06

2015-02-07

2015-02-07

**Q360B: Q360. When was the harvest period for ?****Data file: Global\_farm\_data****Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
2013-12-20	2013-12-20
2013-12-28	2013-12-28
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-11	2014-01-11
2014-01-29	2014-01-29
2014-02-10	2014-02-10
2014-02-19	2014-02-19
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-03	2014-03-03
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-10	2014-03-10
2014-03-12	2014-03-12
2014-03-17	2014-03-17
2014-03-19	2014-03-19
2014-03-24	2014-03-24
2014-03-25	2014-03-25
2014-04-05	2014-04-05
2014-04-15	2014-04-15
2014-04-19	2014-04-19
2014-05-01	2014-05-01
2014-08-26	2014-08-26
2014-08-28	2014-08-28
2014-09-08	2014-09-08

2014-09-10	2014-09-10
2014-09-15	2014-09-15
2014-09-18	2014-09-18
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-25	2014-09-25
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-28	2014-09-28
2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-04	2014-10-04
2014-10-05	2014-10-05
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-15	2014-10-15
2014-10-20	2014-10-20
2014-10-25	2014-10-25
2014-10-27	2014-10-27
2014-10-30	2014-10-30
2014-11-01	2014-11-01
2014-11-08	2014-11-08
2014-11-11	2014-11-11
2014-11-13	2014-11-13
2014-11-14	2014-11-14
2014-11-18	2014-11-18
2014-11-24	2014-11-24
2014-11-30	2014-11-30
2014-12-02	2014-12-02
2014-12-04	2014-12-04
2014-12-05	2014-12-05
2014-12-06	2014-12-06
2014-12-07	2014-12-07
2014-12-10	2014-12-10
2014-12-14	2014-12-14
2014-12-16	2014-12-16
2014-12-17	2014-12-17

2014-12-18	2014-12-18
2014-12-19	2014-12-19
2014-12-20	2014-12-20
2014-12-21	2014-12-21
2014-12-23	2014-12-23
2014-12-26	2014-12-26
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-29	2014-12-29
2015-01-03	2015-01-03
2015-01-11	2015-01-11
2015-01-16	2015-01-16
2015-01-19	2015-01-19
2015-01-20	2015-01-20
2015-01-23	2015-01-23
2015-01-26	2015-01-26
2015-01-28	2015-01-28
2015-01-30	2015-01-30
2015-02-03	2015-02-03
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-07	2015-02-07
2015-02-09	2015-02-09
2015-02-10	2015-02-10
2015-02-11	2015-02-11
2015-02-12	2015-02-12

**Q144: Q144. What is the final stand for sugarcane? number of plants per .**

**Data file:** Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 3 - 60    Format: Numeric

**Q148C: Q148. C. % of sugarcane failures in %-age at 60 days after planting for sugarcane?**

**Data file:** Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

### Q148D: Q148. D. % of sugarcane failures in %-age at 200 days after planting for sugarcane?

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

### Q148E: Q148. E. Prior to harvest, % of the plot area that is lodged for sugarcane?

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

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

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
2013-12-13	2013-12-13
2013-12-20	2013-12-20
2014-01-01	2014-01-01
2014-01-05	2014-01-05
2014-01-20	2014-01-20
2014-02-02	2014-02-02
2014-02-04	2014-02-04
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-03-03	2014-03-03

2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-04-01	2014-04-01
2014-04-04	2014-04-04
2014-04-08	2014-04-08
2014-04-10	2014-04-10
2014-06-01	2014-06-01
2014-07-15	2014-07-15
2014-08-15	2014-08-15
2014-08-18	2014-08-18
2014-08-20	2014-08-20
2014-08-25	2014-08-25
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-08	2014-09-08
2014-09-10	2014-09-10
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-20	2014-09-20
2014-09-24	2014-09-24
2014-09-25	2014-09-25
2014-09-27	2014-09-27
2014-09-29	2014-09-29
2014-09-30	2014-09-30
2014-10-02	2014-10-02
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-11-08	2014-11-08
2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-17	2014-11-17
2014-11-18	2014-11-18
2014-11-25	2014-11-25

2014-11-30	2014-11-30
2014-12-01	2014-12-01
2014-12-02	2014-12-02
2014-12-04	2014-12-04
2014-12-05	2014-12-05
2014-12-06	2014-12-06
2014-12-07	2014-12-07
2014-12-09	2014-12-09
2014-12-10	2014-12-10
2014-12-12	2014-12-12
2014-12-14	2014-12-14
2014-12-15	2014-12-15
2014-12-16	2014-12-16
2014-12-17	2014-12-17
2014-12-18	2014-12-18
2014-12-19	2014-12-19
2014-12-20	2014-12-20
2014-12-21	2014-12-21
2014-12-23	2014-12-23
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-29	2014-12-29
2015-01-01	2015-01-01
2015-01-03	2015-01-03
2015-01-06	2015-01-06
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-18	2015-01-18
2015-01-20	2015-01-20
2015-01-22	2015-01-22
2015-01-24	2015-01-24
2015-01-25	2015-01-25
2015-01-27	2015-01-27
2015-01-28	2015-01-28
2015-01-29	2015-01-29
2015-01-30	2015-01-30
2015-02-01	2015-02-01
2015-02-02	2015-02-02
2015-02-03	2015-02-03

2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-07	2015-02-07
2015-02-10	2015-02-10
2015-02-12	2015-02-12
2015-02-27	2015-02-27
2015-03-09	2015-03-09
2015-03-15	2015-03-15
2015-03-18	2015-03-18
2015-03-23	2015-03-23
2015-04-01	2015-04-01
2015-04-10	2015-04-10
2015-04-15	2015-04-15
2015-04-16	2015-04-16
2015-05-12	2015-05-12
2015-12-15	2015-12-15
2016-01-12	2016-01-12
2016-03-13	2016-03-13
2016-11-20	2016-11-20
2016-11-22	2016-11-22
2016-12-07	2016-12-07
2016-12-21	2016-12-21
2016-12-31	2016-12-31
2017-01-01	2017-01-01
2017-01-16	2017-01-16
2017-01-19	2017-01-19
2017-02-02	2017-02-02
2017-02-04	2017-02-04
2017-02-12	2017-02-12
2017-02-17	2017-02-17
2017-02-20	2017-02-20
2017-03-02	2017-03-02
2017-03-03	2017-03-03
2017-03-12	2017-03-12
2017-03-18	2017-03-18
2017-03-20	2017-03-20
2017-03-26	2017-03-26

**Q319B: Q319. When was the harvest period for sugarcane?****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
2013-12-20	2013-12-20
2013-12-28	2013-12-28
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-11	2014-01-11
2014-01-29	2014-01-29
2014-02-10	2014-02-10
2014-02-19	2014-02-19
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-03	2014-03-03
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-10	2014-03-10
2014-03-12	2014-03-12
2014-03-17	2014-03-17
2014-03-19	2014-03-19
2014-03-24	2014-03-24
2014-03-25	2014-03-25
2014-04-05	2014-04-05
2014-04-15	2014-04-15
2014-04-19	2014-04-19
2014-05-01	2014-05-01
2014-08-26	2014-08-26
2014-08-28	2014-08-28
2014-09-08	2014-09-08
2014-09-10	2014-09-10
2014-09-15	2014-09-15

2014-09-18	2014-09-18
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-25	2014-09-25
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-28	2014-09-28
2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-04	2014-10-04
2014-10-05	2014-10-05
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-15	2014-10-15
2014-10-20	2014-10-20
2014-10-25	2014-10-25
2014-10-27	2014-10-27
2014-10-30	2014-10-30
2014-11-01	2014-11-01
2014-11-08	2014-11-08
2014-11-11	2014-11-11
2014-11-13	2014-11-13
2014-11-14	2014-11-14
2014-11-16	2014-11-16
2014-11-18	2014-11-18
2014-11-24	2014-11-24
2014-11-30	2014-11-30
2014-12-02	2014-12-02
2014-12-04	2014-12-04
2014-12-05	2014-12-05
2014-12-06	2014-12-06
2014-12-07	2014-12-07
2014-12-10	2014-12-10
2014-12-11	2014-12-11
2014-12-13	2014-12-13
2014-12-14	2014-12-14
2014-12-16	2014-12-16

2014-12-17	2014-12-17
2014-12-18	2014-12-18
2014-12-19	2014-12-19
2014-12-20	2014-12-20
2014-12-21	2014-12-21
2014-12-22	2014-12-22
2014-12-23	2014-12-23
2014-12-26	2014-12-26
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-29	2014-12-29
2015-01-03	2015-01-03
2015-01-04	2015-01-04
2015-01-09	2015-01-09
2015-01-11	2015-01-11
2015-01-15	2015-01-15
2015-01-16	2015-01-16
2015-01-17	2015-01-17
2015-01-18	2015-01-18
2015-01-19	2015-01-19
2015-01-20	2015-01-20
2015-01-23	2015-01-23
2015-01-25	2015-01-25
2015-01-26	2015-01-26
2015-01-28	2015-01-28
2015-01-30	2015-01-30
2015-02-03	2015-02-03
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-07	2015-02-07
2015-02-09	2015-02-09
2015-02-10	2015-02-10
2015-02-11	2015-02-11
2015-02-12	2015-02-12
2015-02-13	2015-02-13
2015-02-28	2015-02-28
2015-03-14	2015-03-14
2015-03-18	2015-03-18

2015-03-22	2015-03-22
2015-03-25	2015-03-25
2015-04-05	2015-04-05
2015-04-11	2015-04-11
2015-04-18	2015-04-18
2015-04-20	2015-04-20
2015-05-14	2015-05-14
2015-12-17	2015-12-17
2016-01-13	2016-01-13
2016-03-14	2016-03-14
2016-11-23	2016-11-23
2016-11-24	2016-11-24
2016-12-08	2016-12-08
2017-01-03	2017-01-03
2017-01-10	2017-01-10
2017-01-17	2017-01-17
2017-01-20	2017-01-20
2017-01-25	2017-01-25
2017-02-04	2017-02-04
2017-02-05	2017-02-05
2017-02-14	2017-02-14
2017-02-18	2017-02-18
2017-02-22	2017-02-22
2017-03-01	2017-03-01
2017-03-03	2017-03-03
2017-03-04	2017-03-04
2017-03-15	2017-03-15
2017-03-19	2017-03-19
2017-03-21	2017-03-21
2017-03-28	2017-03-28

### Q320: Q320. What is the total of cane per that has been achieved for sugarcane?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 30 - 110 Format: Numeric

### Q321: Q321. What is the TRS (total recovered sugar) for sugarcane? Please write down the TRS. /

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

### Q324: Q324. Nitrogen content (N) of cane for each growing area of sugarcane?.

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

#### CATEGORIES

Value	Category
2013-12-13	2013-12-13
2013-12-20	2013-12-20
2014-01-01	2014-01-01
2014-01-05	2014-01-05
2014-01-20	2014-01-20
2014-02-02	2014-02-02
2014-02-04	2014-02-04
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-03-03	2014-03-03
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-15	2014-03-15

2014-03-20	2014-03-20
2014-04-01	2014-04-01
2014-04-04	2014-04-04
2014-04-08	2014-04-08
2014-04-10	2014-04-10
2014-06-01	2014-06-01
2014-07-15	2014-07-15
2014-08-15	2014-08-15
2014-08-18	2014-08-18
2014-08-20	2014-08-20
2014-08-25	2014-08-25
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-03	2014-09-03
2014-09-05	2014-09-05
2014-09-06	2014-09-06
2014-09-08	2014-09-08
2014-09-10	2014-09-10
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-17	2014-09-17
2014-09-20	2014-09-20
2014-09-24	2014-09-24
2014-09-25	2014-09-25
2014-09-27	2014-09-27
2014-09-29	2014-09-29
2014-09-30	2014-09-30
2014-10-02	2014-10-02
2014-10-08	2014-10-08
2014-10-10	2014-10-10
2014-11-08	2014-11-08
2014-11-10	2014-11-10
2014-11-15	2014-11-15
2014-11-18	2014-11-18
2014-11-25	2014-11-25
2014-11-30	2014-11-30
2014-12-01	2014-12-01
2014-12-02	2014-12-02
2014-12-04	2014-12-04

2014-12-05	2014-12-05
2014-12-06	2014-12-06
2014-12-07	2014-12-07
2014-12-10	2014-12-10
2014-12-14	2014-12-14
2014-12-16	2014-12-16
2014-12-17	2014-12-17
2014-12-18	2014-12-18
2014-12-19	2014-12-19
2014-12-20	2014-12-20
2014-12-21	2014-12-21
2014-12-23	2014-12-23
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-29	2014-12-29
2015-01-01	2015-01-01
2015-01-03	2015-01-03
2015-01-10	2015-01-10
2015-01-15	2015-01-15
2015-01-20	2015-01-20
2015-01-24	2015-01-24
2015-01-25	2015-01-25
2015-01-27	2015-01-27
2015-01-28	2015-01-28
2015-01-29	2015-01-29
2015-01-30	2015-01-30
2015-02-01	2015-02-01
2015-02-02	2015-02-02
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-07	2015-02-07

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
2013-12-20	2013-12-20
2013-12-28	2013-12-28
2014-01-06	2014-01-06
2014-01-07	2014-01-07
2014-01-11	2014-01-11
2014-01-29	2014-01-29
2014-02-10	2014-02-10
2014-02-19	2014-02-19
2014-02-26	2014-02-26
2014-03-01	2014-03-01
2014-03-03	2014-03-03
2014-03-05	2014-03-05
2014-03-06	2014-03-06
2014-03-10	2014-03-10
2014-03-12	2014-03-12
2014-03-17	2014-03-17
2014-03-19	2014-03-19
2014-03-24	2014-03-24
2014-03-25	2014-03-25
2014-04-05	2014-04-05
2014-04-15	2014-04-15
2014-04-19	2014-04-19
2014-05-01	2014-05-01
2014-08-26	2014-08-26
2014-08-28	2014-08-28
2014-09-08	2014-09-08
2014-09-10	2014-09-10
2014-09-15	2014-09-15
2014-09-18	2014-09-18
2014-09-23	2014-09-23
2014-09-24	2014-09-24
2014-09-25	2014-09-25
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-09-28	2014-09-28

2014-09-30	2014-09-30
2014-10-01	2014-10-01
2014-10-02	2014-10-02
2014-10-04	2014-10-04
2014-10-05	2014-10-05
2014-10-07	2014-10-07
2014-10-10	2014-10-10
2014-10-12	2014-10-12
2014-10-15	2014-10-15
2014-10-20	2014-10-20
2014-10-25	2014-10-25
2014-10-27	2014-10-27
2014-10-30	2014-10-30
2014-11-01	2014-11-01
2014-11-08	2014-11-08
2014-11-11	2014-11-11
2014-11-13	2014-11-13
2014-11-14	2014-11-14
2014-11-18	2014-11-18
2014-11-24	2014-11-24
2014-11-30	2014-11-30
2014-12-02	2014-12-02
2014-12-04	2014-12-04
2014-12-05	2014-12-05
2014-12-06	2014-12-06
2014-12-07	2014-12-07
2014-12-10	2014-12-10
2014-12-14	2014-12-14
2014-12-16	2014-12-16
2014-12-17	2014-12-17
2014-12-18	2014-12-18
2014-12-19	2014-12-19
2014-12-20	2014-12-20
2014-12-21	2014-12-21
2014-12-23	2014-12-23
2014-12-26	2014-12-26
2014-12-27	2014-12-27
2014-12-28	2014-12-28
2014-12-29	2014-12-29

2015-01-03	2015-01-03
2015-01-11	2015-01-11
2015-01-16	2015-01-16
2015-01-19	2015-01-19
2015-01-20	2015-01-20
2015-01-23	2015-01-23
2015-01-26	2015-01-26
2015-01-28	2015-01-28
2015-01-30	2015-01-30
2015-02-03	2015-02-03
2015-02-04	2015-02-04
2015-02-05	2015-02-05
2015-02-06	2015-02-06
2015-02-07	2015-02-07
2015-02-09	2015-02-09
2015-02-10	2015-02-10
2015-02-11	2015-02-11
2015-02-12	2015-02-12

### Q246\_1: Q246. % of the harvest of your target crop is used for own consumption

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

### Q246\_2: Q246. % of the harvest of your target crop is used for feeding livestock

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

### Q246\_3: Q246. % of the harvest of your target crop is used for harvest sold

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

**Q4002: Q4002. Did you take measures to prevent post-harvest loss for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	no
2	yes

**Q7013: Q7013. How do you deal with crop residue of ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

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

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

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 550000 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: 0 - 4500 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: 1000 - 300000 Format: Numeric

**Q4111\_1: Q4111. Actual costs SEEDS for ?/****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Q4111\_2: Q4111. Actual costs FERTILIZERZ for ?/****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 70000    Format: Numeric

**Q4111\_3: Q4111. Actual costs LABOR for ?/****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 120000    Format: Numeric

**Q4111\_4: Q4111. Actual costs MACHINERY ?/****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 60000    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 - 40000    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 - 30000    Format: Numeric

**Q4111\_7: Q4111. Actual costs RENT/LOAN for ?/****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 45000    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 - 1225 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 - 20000 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 - 30000 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 - 70000 Format: Numeric

**Q381\_1: Q381. Percentage of TREES/SEED costs out of the total input cost for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 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: 2 - 60 Format: Numeric

**Q381\_3: Q381. Percentage of PESTICIDES costs out of the total input cost for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Q381\_4: Q381. Percentage of LABOR costs out of the total input cost for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 60 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 - 75 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 - 40 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 - 80 Format: Numeric

**Q381\_8: Q381. Percentage of ELECTRICITY costs out of the total input cost for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Q381\_9: Q381. Percentage of GAS costs out of the total input cost for ?****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10 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 - 20 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 - 40 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
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### Q387\_96: Q387. What was the impact for target crop? Other. Specify 1:

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q387\_97: Q387. What was the impact for target crop? Other. Specify 2:

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q387\_98: Q387. What was the impact for target crop? 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
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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 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
1	perdida
2	perdida total
3	perdidas
4	falto crecimiento

### Q387\_OTH2: Q387.Other. Impact for growing area A on the ?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	falto lluvia

### Q387\_OTH3: Q387.Other. Impact for growing area A on the ?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
EXCESO DE HELADAS	EXCESO DE HELADAS

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

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

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	yes
2	no

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

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	no
2	yes

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

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 150 Format: Numeric

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 360000 Format: Numeric

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 100 Format: Numeric

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

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	flooding the area
2	dispersing drop by drop to the base of the plant
3	other. specify 1:

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

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

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

## DATE1: field preparation

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1900-01-01	1900-01-01
2018-11-05	2018-11-05

2018-11-08	2018-11-08
2018-11-10	2018-11-10
2018-11-15	2018-11-15
2018-12-14	2018-12-14
2018-12-15	2018-12-15
2018-12-16	2018-12-16
2018-12-20	2018-12-20
2018-12-25	2018-12-25
2019-01-10	2019-01-10
2019-01-12	2019-01-12
2019-01-13	2019-01-13
2019-01-15	2019-01-15
2019-01-17	2019-01-17
2019-01-20	2019-01-20
2019-02-01	2019-02-01
2019-02-10	2019-02-10
2019-02-15	2019-02-15
2019-02-28	2019-02-28
2019-03-04	2019-03-04
2019-03-06	2019-03-06
2019-03-15	2019-03-15
2019-03-28	2019-03-28
2019-03-29	2019-03-29
2019-04-01	2019-04-01
2019-04-02	2019-04-02
2019-04-05	2019-04-05
2019-04-16	2019-04-16
2019-04-20	2019-04-20
2019-04-25	2019-04-25
2019-04-30	2019-04-30
2019-05-01	2019-05-01
2019-05-10	2019-05-10
2019-05-12	2019-05-12
2019-05-15	2019-05-15
2019-05-20	2019-05-20
2019-05-22	2019-05-22
2019-05-23	2019-05-23
2019-05-24	2019-05-24
2019-05-28	2019-05-28

2019-06-01

2019-06-01

**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
2019-03-15	2019-03-15
2019-03-28	2019-03-28
2019-04-12	2019-04-12
2019-04-15	2019-04-15
2019-04-18	2019-04-18
2019-04-20	2019-04-20
2019-04-22	2019-04-22
2019-04-25	2019-04-25
2019-04-26	2019-04-26
2019-04-27	2019-04-27
2019-04-28	2019-04-28
2019-05-05	2019-05-05
2019-05-07	2019-05-07
2019-05-09	2019-05-09
2019-05-15	2019-05-15
2019-05-16	2019-05-16
2019-05-17	2019-05-17
2019-05-18	2019-05-18
2019-05-20	2019-05-20
2019-05-22	2019-05-22
2019-05-23	2019-05-23
2019-05-24	2019-05-24
2019-05-25	2019-05-25
2019-05-28	2019-05-28
2019-05-30	2019-05-30
2019-06-01	2019-06-01

2019-06-05	2019-06-05
2019-06-08	2019-06-08
2019-06-12	2019-06-12
2019-06-15	2019-06-15
2019-06-16	2019-06-16
2019-06-18	2019-06-18
2019-06-20	2019-06-20
2019-06-22	2019-06-22
2019-06-23	2019-06-23
2019-06-24	2019-06-24
2019-06-29	2019-06-29
2019-07-20	2019-07-20

### DATE3A: begin harvest

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

#### CATEGORIES

Value	Category
2019-06-29	2019-06-29
2019-07-30	2019-07-30
2019-08-10	2019-08-10
2019-08-15	2019-08-15
2019-08-16	2019-08-16
2019-08-20	2019-08-20
2019-08-24	2019-08-24
2019-09-02	2019-09-02
2019-09-14	2019-09-14
2019-09-15	2019-09-15
2019-09-16	2019-09-16
2019-09-18	2019-09-18
2019-09-25	2019-09-25
2019-09-27	2019-09-27
2019-09-28	2019-09-28

2019-10-10	2019-10-10
2019-10-31	2019-10-31
2019-11-03	2019-11-03
2019-11-15	2019-11-15
2019-11-20	2019-11-20
2019-11-25	2019-11-25
2019-11-28	2019-11-28
2019-12-04	2019-12-04
2019-12-05	2019-12-05
2019-12-06	2019-12-06
2019-12-07	2019-12-07
2019-12-08	2019-12-08
2019-12-10	2019-12-10
2019-12-13	2019-12-13
2019-12-15	2019-12-15
2019-12-17	2019-12-17
2019-12-20	2019-12-20
2019-12-22	2019-12-22
2019-12-23	2019-12-23
2019-12-26	2019-12-26
2019-12-27	2019-12-27
2019-12-28	2019-12-28
2019-12-30	2019-12-30
2020-01-02	2020-01-02
2020-01-03	2020-01-03
2020-01-05	2020-01-05
2020-01-06	2020-01-06
2020-01-08	2020-01-08
2020-01-13	2020-01-13
2020-01-14	2020-01-14
2020-01-15	2020-01-15

### 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
2019-08-20	2019-08-20
2019-08-30	2019-08-30
2019-09-10	2019-09-10
2019-09-16	2019-09-16
2019-09-18	2019-09-18
2019-09-25	2019-09-25
2019-09-29	2019-09-29
2019-09-30	2019-09-30
2019-10-10	2019-10-10
2019-10-15	2019-10-15
2019-10-16	2019-10-16
2019-10-20	2019-10-20
2019-10-25	2019-10-25
2019-10-30	2019-10-30
2019-10-31	2019-10-31
2019-11-03	2019-11-03
2019-11-08	2019-11-08
2019-11-10	2019-11-10
2019-11-11	2019-11-11
2019-11-19	2019-11-19
2019-11-20	2019-11-20
2019-11-25	2019-11-25
2019-11-28	2019-11-28
2019-12-04	2019-12-04
2019-12-05	2019-12-05
2019-12-06	2019-12-06
2019-12-07	2019-12-07
2019-12-08	2019-12-08
2019-12-10	2019-12-10
2019-12-13	2019-12-13
2019-12-15	2019-12-15
2019-12-17	2019-12-17
2019-12-20	2019-12-20
2019-12-22	2019-12-22
2019-12-23	2019-12-23

2019-12-27	2019-12-27
2019-12-28	2019-12-28
2019-12-30	2019-12-30
2020-01-03	2020-01-03
2020-01-05	2020-01-05
2020-01-06	2020-01-06
2020-01-07	2020-01-07
2020-01-08	2020-01-08
2020-01-10	2020-01-10
2020-01-13	2020-01-13
2020-01-14	2020-01-14
2020-01-15	2020-01-15
2020-01-18	2020-01-18
2020-01-25	2020-01-25

## HARVESTYEAR: Data collection wave

Data file: Global\_farm\_data

### Overview

Valid: 0 Invalid: 0

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

## Q141: Q141. Sugarcane variety that has 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
2081	2081
2086	2086
2087	2087
431	431
B43	B43
CA?A LERDO	CA?A LERDO
CP 70-1527	CP 70-1527

CP 72 20-86	CP 72 20-86
CP 72-2086	CP 72-2086
CP 722086	CP 722086
CP-72-2086	CP-72-2086
CP72-2086	CP72-2086
CP722086	CP722086
MEX	MEX
MEX 68290	MEX 68290
MEX 68431	MEX 68431
MEX 68RD	MEX 68RD
MEX 79-431	MEX 79-431
MEX 94-2	MEX 94-2
MEX68-2-90/MEX68 P23	MEX68-2-90/MEX68 P23
MEX68-290	MEX68-290
MEX68290	MEX68290
MX68-290	MX68-290
Q 77	Q 77
Q-68	Q-68
VARIEDAD 290	VARIEDAD 290
cp 72-2086	cp 72-2086
mex 69-290	mex 69-290

## Q142: Q142. What is the date of planting 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
1993-01-01	1993-01-01
1995-01-01	1995-01-01
1997-01-01	1997-01-01
1998-01-01	1998-01-01
1999-01-01	1999-01-01
2000-01-01	2000-01-01

2001-01-01	2001-01-01
2003-01-01	2003-01-01
2005-01-01	2005-01-01
2006-01-01	2006-01-01
2008-01-01	2008-01-01
2009-01-01	2009-01-01
2010-01-01	2010-01-01
2011-01-01	2011-01-01
2012-01-01	2012-01-01
2013-01-01	2013-01-01
2014-01-01	2014-01-01
2015-01-01	2015-01-01
2015-12-15	2015-12-15
2016-01-20	2016-01-20

#### Q145: Q145. What is the replanting cycle (generation) for sugarcane?

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	second cycle/ratoon
2	third cycle/ratoon
3	first cycle: plant cane
4	other specify: .

#### Q145OTH: Other specify: .:Q145. What is the replanting cycle (generation) for sugarcane?

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	semimecanizado

**Q149: Q149. For the plant cane in the first cycle, total of cane per**

**Data file: Global\_farm\_data**

### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 12 - 400 Format: Numeric

**Q215: Q215. When did the first field preparation start for cauliflower?**

**Data file: Global\_farm\_data**

### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
2013-10-10	2013-10-10
2013-10-12	2013-10-12
2013-11-03	2013-11-03
2013-11-04	2013-11-04
2013-12-01	2013-12-01
2013-12-12	2013-12-12
2013-12-15	2013-12-15
2013-12-17	2013-12-17
2014-01-01	2014-01-01
2014-01-07	2014-01-07
2014-01-10	2014-01-10
2014-01-14	2014-01-14
2014-01-15	2014-01-15
2014-01-20	2014-01-20
2014-01-23	2014-01-23
2014-02-01	2014-02-01

2014-02-02	2014-02-02
2014-02-03	2014-02-03
2014-02-04	2014-02-04
2014-02-07	2014-02-07
2014-02-08	2014-02-08
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-20	2014-02-20
2014-03-05	2014-03-05
2014-03-10	2014-03-10
2014-03-15	2014-03-15
2014-03-20	2014-03-20
2014-03-22	2014-03-22
2014-03-25	2014-03-25
2014-03-31	2014-03-31
2014-04-01	2014-04-01
2014-04-02	2014-04-02
2014-04-05	2014-04-05
2014-04-07	2014-04-07
2014-04-10	2014-04-10
2014-04-15	2014-04-15
2014-04-20	2014-04-20
2014-04-25	2014-04-25
2014-05-01	2014-05-01
2014-05-02	2014-05-02
2014-05-05	2014-05-05
2014-05-07	2014-05-07
2014-05-10	2014-05-10
2014-05-14	2014-05-14
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-05-23	2014-05-23
2014-05-25	2014-05-25
2014-06-03	2014-06-03
2014-06-05	2014-06-05
2014-06-07	2014-06-07
2014-06-10	2014-06-10
2014-06-15	2014-06-15
2014-06-16	2014-06-16

2014-06-18

2014-06-18

**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
2014-03-15	2014-03-15
2014-04-01	2014-04-01
2014-04-04	2014-04-04
2014-04-10	2014-04-10
2014-04-12	2014-04-12
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-05-02	2014-05-02
2014-05-03	2014-05-03
2014-05-05	2014-05-05
2014-05-10	2014-05-10
2014-05-11	2014-05-11
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-05-21	2014-05-21
2014-05-22	2014-05-22
2014-05-23	2014-05-23
2014-05-25	2014-05-25
2014-05-30	2014-05-30

2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-05	2014-06-05
2014-06-07	2014-06-07
2014-06-10	2014-06-10
2014-06-11	2014-06-11
2014-06-16	2014-06-16
2014-06-18	2014-06-18
2014-06-20	2014-06-20
2014-06-21	2014-06-21
2014-06-22	2014-06-22
2014-06-24	2014-06-24
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-28	2014-06-28
2014-07-01	2014-07-01
2014-07-21	2014-07-21
2014-08-03	2014-08-03

### 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
AUN NO VENDE	AUN NO VENDE
DE PERSONAS CONOCIDAS DE CUERNAVACA	DE PERSONAS CONOCIDAS DE CUERNAVACA
DO DEJE EN EL CAMPO PUDRIRSE	DO DEJE EN EL CAMPO PUDRIRSE
Distribuidor grano del valle	Distribuidor grano del valle

ES FABRICA DE CAÑA DE AZÚCAR	ES FABRICA DE CAÑA DE AZÚCAR
Intermediario	Intermediario
Lo vendo a una cooperativa de la que soy parte	Lo vendo a una cooperativa de la que soy parte
NO SABE SI LO VENDERÁ	NO SABE SI LO VENDERÁ

### Q389\_1: q389\_1. Which water source has been used for irrigation? Private connection to pipeline

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q389\_2: q389\_2. Which water source has been used for irrigation? Private well

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q389\_3: q389\_3. Which water source has been used for irrigation? Private borehole

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q389\_4: q389\_4. Which water source has been used for irrigation? Public river, stream

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	mentioned
2	not mentioned

### Q389\_5: q389\_5. Which water source has been used for irrigation? Public lake, pond

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

### Q389\_6: q389\_6. Which water source has been used for irrigation? Rainwater in a tank

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

## Q389\_7: q389\_7. Which water source has been used for irrigation? Water vendor

Data file: Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

## Q389\_96: q389\_96. Which water source has been used for irrigation? Other specify 1:

Data file: Global\_farm\_data

### Overview

Valid: 0    Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	not mentioned
2	mentioned

## Q389\_99: q389\_99. Which water source has been used for irrigation? 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

**Q389\_OTH1: q389\_96. Which water source has been used for irrigation? Other specify 1:**

Data file: Global\_farm\_data

## Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
POR GOTEIO EN CADA PLANTA	POR GOTEIO EN CADA PLANTA
SOLO DE LLUVIA	SOLO DE LLUVIA

**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
A VECES POR EXPERIENCIA DE UNO MISMO, UNO LO APLICA COMO MEJOR LE CONVIENE NO COMO ELLOS DICEN.	A VECES POR EXPERIENCIA DE UNO MISMO, UNO LO APLICA COMO MEJOR LE CONVIENE NO COMO ELLOS DICEN.

A veces nos exigen analisis de suelo y hemos visto con las practicas que hacemose no son necesarios, hemos tenido parcelas demostrativas y nos dan el mismo rendimiento las que se le hizo el analisis y se le puso todo lo que necesitaba a la que no se le hizo nada y solo implico gastos, indudable que	A veces nos exigen analisis de suelo y hemos visto con las practicas que hacemose no son necesarios, hemos tenido parcelas demostrativas y nos dan el mismo rendimiento las que se le hizo el analisis y se le puso todo lo que necesitaba a la que no se le hi
ALGUNOS QUIMICOS QUE MANEJA SYNGENTA ESTA ALGO CARROS POR LO QUE CONVIENE COMPRARLOS.	ALGUNOS QUIMICOS QUE MANEJA SYNGENTA ESTA ALGO CARROS POR LO QUE CONVIENE COMPRARLOS.
ANTES LO HE SEGUIDOY NO ME DIO RESULTADO, FUE UN FERTILIZANTE QUE NO RESULTO MUY BUENO, NO VI MUCHA MEJORIA.	ANTES LO HE SEGUIDOY NO ME DIO RESULTADO, FUE UN FERTILIZANTE QUE NO RESULTO MUY BUENO, NO VI MUCHA MEJORIA.
APLIQUE LOS INSECTICIDAS COMO ME DIJERON	APLIQUE LOS INSECTICIDAS COMO ME DIJERON
Buen control en plagas y enfermedades, buen crecimiento de la planta y un mejor rendimiento	Buen control en plagas y enfermedades, buen crecimiento de la planta y un mejor rendimiento
CASI NO SE BUSCA LA OPINION DEL INGENIERO QUE VENDE LOS QUIMICOS POR QUE ES LO MISMO QUE SE APLICA CADA AÑO	CASI NO SE BUSCA LA OPINION DEL INGENIERO QUE VENDE LOS QUIMICOS POR QUE ES LO MISMO QUE SE APLICA CADA AÑO
CON EL INGENIERO DONDE COMPRO LOS QUIMICOS LE PREGUNTABA PARA CONFIRMAR LA APLICACION DE FERTILIZANTES Y QUIMICOS	CON EL INGENIERO DONDE COMPRO LOS QUIMICOS LE PREGUNTABA PARA CONFIRMAR LA APLICACION DE FERTILIZANTES Y QUIMICOS
CONFORME SE FUE DANDO LAS NECESIDADES	CONFORME SE FUE DANDO LAS NECESIDADES
EL CONTROL DE ENFERMEDADES	EL CONTROL DE ENFERMEDADES
EL DISTRIBUIDOR DE PRODUCTOS AGRICOLAS ME RECOMEND! QUE EN LUGAR DE DARLE UNA TIRADA LE DIERA 2 TIRADAS DE ABONO EN 2 ETAPAS.	EL DISTRIBUIDOR DE PRODUCTOS AGRICOLAS ME RECOMEND! QUE EN LUGAR DE DARLE UNA TIRADA LE DIERA 2 TIRADAS DE ABONO EN 2 ETAPAS.
EL INGENIERO DE LA TIENDA DE PRODUCTOS AGRICOLAS ME RECOMEND! QUE EN VEZ DE 1 TIRADA DE ABONO LE DIERA 2 EN 2 ETAPAS.	EL INGENIERO DE LA TIENDA DE PRODUCTOS AGRICOLAS ME RECOMEND! QUE EN VEZ DE 1 TIRADA DE ABONO LE DIERA 2 EN 2 ETAPAS.
ES MUY CARO SYGENTA	ES MUY CARO SYGENTA
ES QUE HAY PRODUCTOS MUY CAROS Y EN LITROS QUISIERA SE VENDIERAN DOSIS MAS PEQUEÑAS	ES QUE HAY PRODUCTOS MUY CAROS Y EN LITROS QUISIERA SE VENDIERAN DOSIS MAS PEQUEÑAS
ESTA BIEN QUE HAGAN RECOMENDACIONES PERO UNO TRAE SUS IDEAS POR EXPERIENCIA Y NO SIGUE AL 100 ESAS RECOMENDACIONES	ESTA BIEN QUE HAGAN RECOMENDACIONES PERO UNO TRAE SUS IDEAS POR EXPERIENCIA Y NO SIGUE AL 100 ESAS RECOMENDACIONES
ESTE AÑO NO APLIQUE TORDON PORQUE TIENE PRECIO ALGO CARO.	ESTE AÑO NO APLIQUE TORDON PORQUE TIENE PRECIO ALGO CARO.
ESTUVIMOS TRABAJANDO CON LOS INGENIEROS DE SYGENTA ELLOS NOS DECIAN LAS DOSIS Y EL TIPO DE MEDICAMENTO	ESTUVIMOS TRABAJANDO CON LOS INGENIEROS DE SYGENTA ELLOS NOS DECIAN LAS DOSIS Y EL TIPO DE MEDICAMENTO
El asesor que tenia contratado no le pudo dar seguimiento a mi cultivo y ya no vino para las siguientes indicaciones, lo que hice es retomar lo que me habia indicado el año pasado	El asesor que tenia contratado no le pudo dar seguimiento a mi cultivo y ya no vino para las siguientes indicaciones, lo que hice es retomar lo que me habia indicado el año pasado
El tiempo asi lo iba dando porque no teniamos el clima adecuado y no se podia seguir el programa completo porque no teniamos el clima favorable	El tiempo asi lo iba dando porque no teniamos el clima adecuado y no se podia seguir el programa completo porque no teniamos el clima favorable
Ellos nos asesora sobre lo que podemos utilizar para cierto tipo de problemas pero quien finalmente toma la decision de que utilizar somos nosotros y como ya llevamos varios años realizando este trabajo y con los comentarios de otros productores uno va seleccionando que productos realmente sirven	Ellos nos asesora sobre lo que podemos utilizar para cierto tipo de problemas pero quien finalmente toma la decision de que utilizar somos nosotros y como ya llevamos varios años realizando este trabajo y con los comentarios de otros productores uno va se
Es que el ingeniero nos ayuda con los liquidos que debemos aplicar para las plagas	Es que el ingeniero nos ayuda con los liquidos que debemos aplicar para las plagas

FALTA DE DINERO PARA INVERTIR EN FERTILIZANTES E INSECTICIDAS	FALTA DE DINERO PARA INVERTIR EN FERTILIZANTES E INSECTICIDAS
HUBO RECOMENDACIONES QUE NO ME DIERON RESULTADO	HUBO RECOMENDACIONES QUE NO ME DIERON RESULTADO
Hay cosas que no se pueden hacer por ejemplo: ellos me recomendaban que hiciera yo una bitacora donde yo pusiera las labores diarias y yo no lo puedo hacer, y tambien porque no utilice yo herbicidas en todo el terreno solo en las orillas, porque si lo hago en el toda la parcela mato algunas bacteri	Hay cosas que no se pueden hacer por ejemplo: ellos me recomendaban que hiciera yo una bitacora donde yo pusiera las labores diarias y yo no lo puedo hacer, y tambien porque no utilice yo herbicidas en todo el terreno solo en las orillas, porque si lo hag
He visto que el programa nos da buenos resultados y no he tenido problema de plagas	He visto que el programa nos da buenos resultados y no he tenido problema de plagas
LA PLANTA PRESENTO PLAGAS FUI CON EL INGENIERO QUE ME ASESORARA NECESITABA SABER COMO SE APLICAN LOS QUIMICOS	LA PLANTA PRESENTO PLAGAS FUI CON EL INGENIERO QUE ME ASESORARA NECESITABA SABER COMO SE APLICAN LOS QUIMICOS
LO QUE PASA ES QUE ESTUVO LLOVIENDO MUCHO ENTONCES EL PRODUCTO APLICADO SE DILUIA	LO QUE PASA ES QUE ESTUVO LLOVIENDO MUCHO ENTONCES EL PRODUCTO APLICADO SE DILUIA
LO SEGUI EN PARTE QUE YA ME HA DADO RESULTADO COMO LO LLEVO YO	LO SEGUI EN PARTE QUE YA ME HA DADO RESULTADO COMO LO LLEVO YO
LO SEGUI EN PARTE QUE YA ME HA DADO RESULTADO COMO LO LLEVO YO	LO SEGUI EN PARTE QUE YA ME HA DADO RESULTADO COMO LO LLEVO YO
LOS COMPAÑEROS AGRICULTORES UNA RECOMENDARON ALGUNOS PRODUCTOS PARA PREVENIR PLAGAS.	LOS COMPAÑEROS AGRICULTORES UNA RECOMENDARON ALGUNOS PRODUCTOS PARA PREVENIR PLAGAS.
La asesoria que me dan me ha dado buenos resultados, nunca he tenido problemas graves con enfermedades, insectos o bacterias	La asesoria que me dan me ha dado buenos resultados, nunca he tenido problemas graves con enfermedades, insectos o bacterias
Lo puso a prueba y algunas cosas que me enseñó si me servian y otras no por eso no lo aplique totalmente	Lo puso a prueba y algunas cosas que me enseñó si me servian y otras no por eso no lo aplique totalmente
Los ingenieros me asesoran y nos dan buenos resultados, nos dan buenas guias para seguir y siempre nos asesoran de acuerdo a lo que nos convienen si uno sigue bien sus instrucciones tenemos buenos rendimientos, solo que el clima a veces no nos ayuda	Los ingenieros me asesoran y nos dan buenos resultados, nos dan buenas guias para seguir y siempre nos asesoran de acuerdo a lo que nos convienen si uno sigue bien sus instrucciones tenemos buenos rendimientos, solo que el clima a veces no nos ayuda
ME DA RESULTADO POR QUE SALE BIEN LA COSECHA, MAS CALIDAD Y A TIEMPO	ME DA RESULTADO POR QUE SALE BIEN LA COSECHA, MAS CALIDAD Y A TIEMPO
ME HA DADO BUEN RESULTADO PORQUE TENGO BUENA PRODUCCION.	ME HA DADO BUEN RESULTADO PORQUE TENGO BUENA PRODUCCION.
ME PROPORCIONARON EL ING. SE SYGENTA UN PROTOCOLO PERO EL PARCIALMENTE POR QUE EL TRABAJO DE OTRA PARCELA QUE TENGO	ME PROPORCIONARON EL ING. SE SYGENTA UN PROTOCOLO PERO EL PARCIALMENTE POR QUE EL TRABAJO DE OTRA PARCELA QUE TENGO
ME QUISE AJORRA DINERO COMO NO VI MALEZA NO UTILICE TORDAN	ME QUISE AJORRA DINERO COMO NO VI MALEZA NO UTILICE TORDAN
NECESITABA CON URGENCIA SABER COMO SE APLICABA UN PRODUCTO A LAS PLANTAS BUSQUE ASESORIA CON EL DISTRIBUIDOR Y ME EXPLICO MUY BIEN LAS DOSIS Y APLICACION	NECESITABA CON URGENCIA SABER COMO SE APLICABA UN PRODUCTO A LAS PLANTAS BUSQUE ASESORIA CON EL DISTRIBUIDOR Y ME EXPLICO MUY BIEN LAS DOSIS Y APLICACION
NO HA RECIBIDO NINGUN PROTOCOLO DE CRECIMIENTO PARA SU PARCELA	NO HA RECIBIDO NINGUN PROTOCOLO DE CRECIMIENTO PARA SU PARCELA
NO HAY UN SEGUIMIENTO DE LOS INGENIEROS DE SYGENTA SOLO VIENE A VENDER NOS SUS PRODUCTOS, PERO NO NOS AYUDAN EN NUESTRAS PARCELAS	NO HAY UN SEGUIMIENTO DE LOS INGENIEROS DE SYGENTA SOLO VIENE A VENDER NOS SUS PRODUCTOS, PERO NO NOS AYUDAN EN NUESTRAS PARCELAS
NO HUBO PROTOCOLO SOLO PROPIAS COSTUMBRES DE SIEMBRA	NO HUBO PROTOCOLO SOLO PROPIAS COSTUMBRES DE SIEMBRA

NO LO SIGUIO EN SU TOTALIDAD YA QUE SOLO SON TEORIA EN PRACTICA NO SIRVEN	NO LO SIGUIO EN SU TOTALIDAD YA QUE SOLO SON TEORIA EN PRACTICA NO SIRVEN
NO LOS UTILIZA POR CAROS	NO LOS UTILIZA POR CAROS
NO TIENE OPINION	NO TIENE OPINION
NO TIENE PROTOCOLOS DE CALIDAD DE SYGENTA	NO TIENE PROTOCOLOS DE CALIDAD DE SYGENTA
NOSE PUEDE SEGUIR LA RECOMENDACION COMPLETAMENTE POR EL TEMOR DE UNO DE PASARSE DE LA DOSIS Y AFECTAR LOS CULTIVOS	NOSE PUEDE SEGUIR LA RECOMENDACION COMPLETAMENTE POR EL TEMOR DE UNO DE PASARSE DE LA DOSIS Y AFECTAR LOS CULTIVOS
No lo segui porque no tuve problema con la mosca blanca que fue la recomendación del asesor	No lo segui porque no tuve problema con la mosca blanca que fue la recomendación del asesor
No tenemos lo necesario ejemplo no hicimos un analisis del suelo para ver que requería y no tenemos mochilas de motor para tirar lo que recomiendan	No tenemos lo necesario ejemplo no hicimos un analisis del suelo para ver que requería y no tenemos mochilas de motor para tirar lo que recomiendan
PARA ACABAR CON LA PLAGA Y RECATAR LA COSECHA	PARA ACABAR CON LA PLAGA Y RECATAR LA COSECHA
PARA SABER COMO RESULTABA EL PROTOCOLO SI ERA MEJOR O NO	PARA SABER COMO RESULTABA EL PROTOCOLO SI ERA MEJOR O NO
PARA SACAR PRODUCCION PARA TENER MEJOR RENDIMIENTO	PARA SACAR PRODUCCION PARA TENER MEJOR RENDIMIENTO
PARA TENER UNA BUENA COSECHA, PORQUE SALEN NUEVAS ENFERMEDADES Y NECESITO RECOMENDACIONES PARA LAS PLAGAS.	PARA TENER UNA BUENA COSECHA, PORQUE SALEN NUEVAS ENFERMEDADES Y NECESITO RECOMENDACIONES PARA LAS PLAGAS.
PARTES MIRE QUE SI FUNSIONO EL PRODUCTO SI NO HUBIERA HABIDO ESTE TEMPORAL TAN FUERTE PIENSO SERIA EXCELENTE	PARTES MIRE QUE SI FUNSIONO EL PRODUCTO SI NO HUBIERA HABIDO ESTE TEMPORAL TAN FUERTE PIENSO SERIA EXCELENTE
POR EL COSTO DE LOS INSUMOS QUE MANEJA EST!N ALGO ALTOS SOBRE TODO EN EL QUILT.	POR EL COSTO DE LOS INSUMOS QUE MANEJA EST!N ALGO ALTOS SOBRE TODO EN EL QUILT.
POR EL TEMOR DE PONER DE MAS EN LOS QUIMICOS Y AFECTAR A LA PLANTA	POR EL TEMOR DE PONER DE MAS EN LOS QUIMICOS Y AFECTAR A LA PLANTA
POR QUE ,O HE ESTADO USANDO Y ME FUNCIONA BIEN	POR QUE ,O HE ESTADO USANDO Y ME FUNCIONA BIEN
POR QUE APLICAMOS AL 100%	POR QUE APLICAMOS AL 100%
POR QUE E SALO MISMO QUES E MANEJA AÑO TRAS AÑO SOLO SE PREGUNTA AL INGENIERO PARA CONFIRMAR APLICACIONES	POR QUE E SALO MISMO QUES E MANEJA AÑO TRAS AÑO SOLO SE PREGUNTA AL INGENIERO PARA CONFIRMAR APLICACIONES
POR QUE HAY COSAS QUE ELLAS RECOMIENDAN Y NO LO CONSIDERA BUENO EL INGENIO NO HACE EXAMEN DE SUELO	POR QUE HAY COSAS QUE ELLAS RECOMIENDAN Y NO LO CONSIDERA BUENO EL INGENIO NO HACE EXAMEN DE SUELO
POR QUE LO HE ESTADO USANDO ME FUNCIONA BIEN	POR QUE LO HE ESTADO USANDO ME FUNCIONA BIEN
POR QUE LOS PRODUCTOS SON CAROS	POR QUE LOS PRODUCTOS SON CAROS
POR QUE NO NPOS SURTEN EL PRODUCTO A TIEMPO Y TRABAJAN LO QUE HAY	POR QUE NO NPOS SURTEN EL PRODUCTO A TIEMPO Y TRABAJAN LO QUE HAY
POR QUE OCUPAMOS OTROS PRODUCTOS QUE NO SON SYGENTA	POR QUE OCUPAMOS OTROS PRODUCTOS QUE NO SON SYGENTA
POR QUE QUIERO AUMENTAR MI PRODUCCION	POR QUE QUIERO AUMENTAR MI PRODUCCION
POR QUE SON LAS RECOMENDACIONES PARA QUE HAYA ENFERMEDADES	POR QUE SON LAS RECOMENDACIONES PARA QUE HAYA ENFERMEDADES
POR QUE SON PRODUCTOS CAROS.	POR QUE SON PRODUCTOS CAROS.
POR QUE TIENES BUENOS RESULTADOS Y RENDIMIENTOS EN CUANTO A CULTIVOS, BUEN CONTROL DE PLAGAS Y ENFERMEDADES	POR QUE TIENES BUENOS RESULTADOS Y RENDIMIENTOS EN CUANTO A CULTIVOS, BUEN CONTROL DE PLAGAS Y ENFERMEDADES

POR QUE TIENES EL CONTROL DE PLAGAS Y ENFERMEDADES EN MIS CULTIVOS	POR QUE TIENES EL CONTROL DE PLAGAS Y ENFERMEDADES EN MIS CULTIVOS
POR SU PROFESION PORQUE ES UN INGENIERO QUE VIENE Y TIENE PREPARACION PARA ESO	POR SU PROFESION PORQUE ES UN INGENIERO QUE VIENE Y TIENE PREPARACION PARA ESO
PORQUE APARECI! ZACATE O MALEZA Y NO LO QUERIA EN LOS CULTIVOS ME RECOMENDARON PRIMAGRAM GOLD.	PORQUE APARECI! ZACATE O MALEZA Y NO LO QUERIA EN LOS CULTIVOS ME RECOMENDARON PRIMAGRAM GOLD.
PORQUE ASI TIENE QUE SER MIENTRAS MAS SE MANEJAN LAS COSAS COMO DEBE DE SER ES MEJOR EN RENDIMIENTO Y CALIDAD	PORQUE ASI TIENE QUE SER MIENTRAS MAS SE MANEJAN LAS COSAS COMO DEBE DE SER ES MEJOR EN RENDIMIENTO Y CALIDAD
PORQUE ES PERSONAL QUE ESTUDIO PARA ESO	PORQUE ES PERSONAL QUE ESTUDIO PARA ESO
PORQUE ES UN INGENIERO Y SABE DE LA PLANTA	PORQUE ES UN INGENIERO Y SABE DE LA PLANTA
PORQUE FINALMENTE NOSOTROS VEMOS LA REACCION DE LA PLANTA Y A VECES NOS DAMOS CUENTA QUE LO QUE NOS RECOMIENDAN NO DA LA RESPUESTA QUE ESPERAMOS Y APLICAMOS OTRAS COSAS Y OTRAS DOSIS	PORQUE FINALMENTE NOSOTROS VEMOS LA REACCION DE LA PLANTA Y A VECES NOS DAMOS CUENTA QUE LO QUE NOS RECOMIENDAN NO DA LA RESPUESTA QUE ESPERAMOS Y APLICAMOS OTRAS COSAS Y OTRAS DOSIS
PORQUE ME DA BUEN RENDIMIENTO Y BUENA CALIDAD EN LAS PAPAS, NO TENGO PROBLEMAS PARA VENDERLAS	PORQUE ME DA BUEN RENDIMIENTO Y BUENA CALIDAD EN LAS PAPAS, NO TENGO PROBLEMAS PARA VENDERLAS
PORQUE ME DA MAS RENDIMIENTO Y MEJOR CALIDAD DE PAPAS	PORQUE ME DA MAS RENDIMIENTO Y MEJOR CALIDAD DE PAPAS
PORQUE ME GUSTA MANTENERME AL DIA PARA MEJORAR MIS CULTIVOS	PORQUE ME GUSTA MANTENERME AL DIA PARA MEJORAR MIS CULTIVOS
PORQUE ME HA DADO RESULTADOS Y SON CERCANOS A LOS QUE ME DIJERON QUE IBA A CONSEGUIR	PORQUE ME HA DADO RESULTADOS Y SON CERCANOS A LOS QUE ME DIJERON QUE IBA A CONSEGUIR
PORQUE NO ME GUSTA DEJAR LA MALEZA PORQUE EN ELLA ANDAN ROEDORES	PORQUE NO ME GUSTA DEJAR LA MALEZA PORQUE EN ELLA ANDAN ROEDORES
PORQUE NO QUER!A QUE HUBIERA MALEZA EN EL CULTIVO Y ME RECOMENDARON PRIMAGRAM GOLD.	PORQUE NO QUER!A QUE HUBIERA MALEZA EN EL CULTIVO Y ME RECOMENDARON PRIMAGRAM GOLD.
PORQUE NO TENGO EL DINERO PARA COMPRAR LOS PRODUCTOS	PORQUE NO TENGO EL DINERO PARA COMPRAR LOS PRODUCTOS
PORQUE NOSOTROS VEMOS FISICAMENTE COMO REACCIONA LA PLANTA Y CASI SIEMPRE MODIFICAMOS PRODUCTOS Y DOSIS	PORQUE NOSOTROS VEMOS FISICAMENTE COMO REACCIONA LA PLANTA Y CASI SIEMPRE MODIFICAMOS PRODUCTOS Y DOSIS
PORQUE QUIERO INCREMENTA EL RENDIMIENTO DE LA CA?A	PORQUE QUIERO INCREMENTA EL RENDIMIENTO DE LA CA?A
PORQUE SON CONSEJOS TECNICOS QUE NOS VAN A DAR UN MEJOR RENDIMIENTO DEL CULTIVO	PORQUE SON CONSEJOS TECNICOS QUE NOS VAN A DAR UN MEJOR RENDIMIENTO DEL CULTIVO
PORQUE VI QUE LOS COMPA!EROS AGRICULTORES LO UTILIZARON Y UNO LO RECOMENDARON PARA PREVENIR PLAGAS DE SUELO.	PORQUE VI QUE LOS COMPA!EROS AGRICULTORES LO UTILIZARON Y UNO LO RECOMENDARON PARA PREVENIR PLAGAS DE SUELO.
PROTOCOLO PROPIO Y DE SEGUIMIENTO VOY A LO MEJOR DE TODO UN POCO	PROTOCOLO PROPIO Y DE SEGUIMIENTO VOY A LO MEJOR DE TODO UN POCO
PROTOCOLO PROPIO Y SUGENTA VOY A LO MEJOR DE TODO UN POCO	PROTOCOLO PROPIO Y SUGENTA VOY A LO MEJOR DE TODO UN POCO
Porque no tuve ningun problema o enfermedad y no fue necesario ocupar esas recomendaciones	Porque no tuve ningun problema o enfermedad y no fue necesario ocupar esas recomendaciones
Porquen me ha dado buenos resultados en el control de plagas, bacterias, crecimiento de la planta	Porquen me ha dado buenos resultados en el control de plagas, bacterias, crecimiento de la planta
QUIERO AUMENTAR LA PRODUCCION	QUIERO AUMENTAR LA PRODUCCION
QUIERO INCREMENTAR EL RENDIMIENTO DE LA CA?A	QUIERO INCREMENTAR EL RENDIMIENTO DE LA CA?A
QUIERO INCREMENTAR LA PRODUCTIVIDAD	QUIERO INCREMENTAR LA PRODUCTIVIDAD

QUIERO INCREMENTAR MI PRODUCTIVIDAD	QUIERO INCREMENTAR MI PRODUCTIVIDAD
QUISE COMPROBAR SI FUNCIONABA	QUISE COMPROBAR SI FUNCIONABA
QUISE COMPROBAR SI REALMENTE AUMENTABA LA PRODUCCION	QUISE COMPROBAR SI REALMENTE AUMENTABA LA PRODUCCION
SEGUI EN PARTE LAS RECOMENDACIONES Y SI FUNCIONARON	SEGUI EN PARTE LAS RECOMENDACIONES Y SI FUNCIONARON
SOLO EN PARTE CON EL PRODUCTO SIERRA INSECTICIDA PARA LA MOSCA	SOLO EN PARTE CON EL PRODUCTO SIERRA INSECTICIDA PARA LA MOSCA
SOLO SIGUE PROTOCOLO PROPIO	SOLO SIGUE PROTOCOLO PROPIO
SOLO TUVE LA DUDA DE COMO APLICAR QUILT LA CONFIRME CON EL INGE PERO AVECES YA NO LE PREGUNTO YA SE LA DOSIS	SOLO TUVE LA DUDA DE COMO APLICAR QUILT LA CONFIRME CON EL INGE PERO AVECES YA NO LE PREGUNTO YA SE LA DOSIS
SYGENTA DIRECTAMENTE ME APOYO EN LA PREPARACION DE LA SEMILLA UTILICE FORTENZA DIAS ANTES DE LA SIEMBRA	SYGENTA DIRECTAMENTE ME APOYO EN LA PREPARACION DE LA SEMILLA UTILICE FORTENZA DIAS ANTES DE LA SIEMBRA
Se me olvido y ya no puede ir con el asesor y cuando tuve oportunidad de ir a buscarlo y no lo encuentre y para no revolver y hacer lo que el me dijo sin tener todas las indicaciones mejor repeti lo que habia en mi siembra anterior y por seguridad pues hay productos que no se como funcionan	Se me olvido y ya no puede ir con el asesor y cuando tuve oportunidad de ir a buscarlo y no lo encuentre y para no revolver y hacer lo que el me dijo sin tener todas las indicaciones mejor repeti lo que habia en mi siembra anterior y por seguridad pues hay
Se sigue en la medida que se puedan combinar los agroquimicos cuando aparecen las enfermedades o para prevenirlas, si nos damos cuenta que aparecen los aplicamos por experiencia o por instinto lo que nos recomiendan los ingenieros y solo lo aplico cuando me doy cuenta mientras no	Se sigue en la medida que se puedan combinar los agroquimicos cuando aparecen las enfermedades o para prevenirlas, si nos damos cuenta que aparecen los aplicamos por experiencia o por instinto lo que nos recomiendan los ingenieros y solo lo aplico cuando
Se siguen completamente porque nos dan resultado seguir las instrucciones para tener una mejor produccion y calidad en las papas	Se siguen completamente porque nos dan resultado seguir las instrucciones para tener una mejor produccion y calidad en las papas
Si seguimos las instrucciones del ingeniero lo que nos dijo que aplicaramos lo hicimos y si tuve buen resultado	Si seguimos las instrucciones del ingeniero lo que nos dijo que aplicaramos lo hicimos y si tuve buen resultado
Solo ocupe algunas recomendaciones que no sabiamos, como por ejemplo medir el ph de la tierra y como hacer que la papa crezca mas	Solo ocupe algunas recomendaciones que no sabiamos, como por ejemplo medir el ph de la tierra y como hacer que la papa crezca mas
Solo tome algunas de sus sugerencias en la forma de las aplicaciones mas lo que yo conozco, pues a veces ellos mandan que se hagan mucho mas aplicaciones de productos y no es necesario, lo unico que sucede es que se elevan los costos	Solo tome algunas de sus sugerencias en la forma de las aplicaciones mas lo que yo conozco, pues a veces ellos mandan que se hagan mucho mas aplicaciones de productos y no es necesario, lo unico que sucede es que se elevan los costos
TRATE LA SEMILLA PREVIAMENTE CON FOTENZA PRODUCTO DE SYGENTA ME VINIERON A APOYAR PARA TRATAMIENTO DE SEMILLA	TRATE LA SEMILLA PREVIAMENTE CON FOTENZA PRODUCTO DE SYGENTA ME VINIERON A APOYAR PARA TRATAMIENTO DE SEMILLA
UN INGENIERO DE LA TIENDA AGROQUIMICA CASA BLANCA ME RECOMEND! QUE USARA QUILT Y AL PARECER ME DIO BUENOS RESULTADOS.	UN INGENIERO DE LA TIENDA AGROQUIMICA CASA BLANCA ME RECOMEND! QUE USARA QUILT Y AL PARECER ME DIO BUENOS RESULTADOS.
UNO TRAE YA SUS ODEAS POR EXPERIENCIAS PASADAS	UNO TRAE YA SUS ODEAS POR EXPERIENCIAS PASADAS
Ya es una costumbre usar como preventivo las recomendaciones que nos dan para proteger la planta	Ya es una costumbre usar como preventivo las recomendaciones que nos dan para proteger la planta
Ya no me anote en la lista del ingeniero que vino y por lo tanto ya no alcance a que el viniera a supervisar mi cultivo	Ya no me anote en la lista del ingeniero que vino y por lo tanto ya no alcance a que el viniera a supervisar mi cultivo
Ya no se presento el ingeniero que me estaba asesorando y ya no le di seguimiento, lo fui haciendo de acuerdo a lo que he hecho en a!os pasados	Ya no se presento el ingeniero que me estaba asesorando y ya no le di seguimiento, lo fui haciendo de acuerdo a lo que he hecho en a!os pasados

Yo contrate la mano especializada de un nutriologo que llevo a cabo toda la nutricion de mi planta para conseguir un mayor rendimiento de mis plantas, lo segui completamente porque el trabajo del ingeniero fue muy bueno lo que nos vino arruinar fue la granizada, sin granizada seguro que hubieramos o

Yo contrate la mano especializada de un nutriologo que llevo a cabo toda la nutricion de mi planta para conseguir un mayor rendimiento de mis plantas, lo segui completamente porque el trabajo del ingeniero fue muy bueno lo que nos vino arruinar fue la gra

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
1	yes
2	no

### Q397B\_OTH1: Q397B. From whom did you receive the protocol/crop program? Other 1

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
DEL DUE!O DE TIENDA AGRO	DEL DUE!O DE TIENDA AGRO
EL ING JUAN BOTELLA DUE!O DE TIENDA AGRO	EL ING JUAN BOTELLA DUE!O DE TIENDA AGRO
INGENIO AZUCARERO	INGENIO AZUCARERO
INSPECTOR	INSPECTOR

### 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
2AGROPECUARIO EL CALVARIO	2AGROPECUARIO EL CALVARIO
AGRICOLA PIIA EN BAJA CALIFORNIA SUR	AGRICOLA PIIA EN BAJA CALIFORNIA SUR
AGROPECUARIA EL CALVARIO S DE RL	AGROPECUARIA EL CALVARIO S DE RL
AGROPECUARIO EL CALVARIO	AGROPECUARIO EL CALVARIO
AGUARATEMPAN	AGUARATEMPAN

ASOCIACION DE PRODUCTORES DE PAPA DEL EDOMEX	ASOCIACION DE PRODUCTORES DE PAPA DEL EDOMEX
ASOCIACION DE PRODUCTORES DE PAPA DEL NORTE DEL ESTADO	ASOCIACION DE PRODUCTORES DE PAPA DEL NORTE DEL ESTADO
ASOCIACION DE PRODUCTORES DE PAPAS DEL ESTADO DE MEXICO	ASOCIACION DE PRODUCTORES DE PAPAS DEL ESTADO DE MEXICO
ASOCIACION INGENIO SAN PEDRO	ASOCIACION INGENIO SAN PEDRO
ASOCIACION: GRUPO SOLIDARIO DE PRODUCTORES DE CAÑA AFILIADOS A LA CNPR	ASOCIACION: GRUPO SOLIDARIO DE PRODUCTORES DE CAÑA AFILIADOS A LA CNPR
ASOCIACIÓN DE AGRICULTORES.	ASOCIACIÓN DE AGRICULTORES.
ASOCIACIÓN DE PRODUCTORES DE PAPA DEL MUNICIPIO DE SAN JOSE DEL RINCON.	ASOCIACIÓN DE PRODUCTORES DE PAPA DEL MUNICIPIO DE SAN JOSE DEL RINCON.
ASOCIACIÓN DE CAÑEROS CNPR	ASOCIACIÓN DE CAÑEROS CNPR
CEBADEROS: PRODUCTOS CEBADA,SA	CEBADEROS: PRODUCTOS CEBADA,SA
CEVADERUS AGRICOLAS	CEVADERUS AGRICOLAS
CNC	CNC
CNPR	CNPR
CNPR (CONFEDERACION NACIONAL DE PEQUEÑOS PROPIETARIOS RURALES )	CNPR (CONFEDERACION NACIONAL DE PEQUEÑOS PROPIETARIOS RURALES )
CNPR INGENIO SN FRANCISCO	CNPR INGENIO SN FRANCISCO
CNPR LOCAL	CNPR LOCAL
COMISION NACIONAL CAÑERA (CNC)	COMISION NACIONAL CAÑERA (CNC)
CONFEDERACION NACIONAL CAÑERA CNC	CONFEDERACION NACIONAL CAÑERA CNC
CONFEDERACION NACIONAL DE PEQUEÑOS PROPIETARIOS RURALES (CNPR)	CONFEDERACION NACIONAL DE PEQUEÑOS PROPIETARIOS RURALES (CNPR)
CONPAPA	CONPAPA
CONSEJO NACIONAL DE CAÑEROS (CNC)	CONSEJO NACIONAL DE CAÑEROS (CNC)
COOPERATIVA GRAMINEA	COOPERATIVA GRAMINEA
COOPERATIVA RED COLMENA	COOPERATIVA RED COLMENA
COOPERATIVA: REDCOLMENAS	COOPERATIVA: REDCOLMENAS
EJIDO LA CONCORDIA	EJIDO LA CONCORDIA
EJIDO LERDO	EJIDO LERDO
EJIDO LERDO AGRUPACION DE MAQUINARIA	EJIDO LERDO AGRUPACION DE MAQUINARIA
EUCALIPTOS	EUCALIPTOS
FINCA AGRARISA	FINCA AGRARISA
FRESAS Y GRANOS ATECUCARIO	FRESAS Y GRANOS ATECUCARIO
GRAMINEA	GRAMINEA
GRAMINEA: ASOCIACION DEL PARTICULAR Y TRABAJAN CON EL INGENIO	GRAMINEA: ASOCIACION DEL PARTICULAR Y TRABAJAN CON EL INGENIO
GRAMINIA	GRAMINIA
GRAMINIA (ORGANIZACION DE CAÑEROS)	GRAMINIA (ORGANIZACION DE CAÑEROS)
GRAMINIA INGENIO AZUCARERO	GRAMINIA INGENIO AZUCARERO
GRUPO CHAVI	GRUPO CHAVI

GRUPO DE AGRICULTORES QUE INFORMAN LAS BUENAS Y LAS MALAS CON CONSEJOS TECNICOS	GRUPO DE AGRICULTORES QUE INFORMAN LAS BUENAS Y LAS MALAS CON CONSEJOS TECNICOS
GRUPO DE COSECHA	GRUPO DE COSECHA
GRUPO DE PRODUCTORES GRAMINIA	GRUPO DE PRODUCTORES GRAMINIA
GRUPO GRAMINEA	GRUPO GRAMINEA
GRUPO MAYLAND	GRUPO MAYLAND
INGENIO PROVIDENCIA	INGENIO PROVIDENCIA
INGENIO SAN PEDRO	INGENIO SAN PEDRO
INGENIO SAN PEDRO AGRAMINA	INGENIO SAN PEDRO AGRAMINA
LA PEQUEÑA PROPIEDAD (ORGANIZACION CA?ERA)	LA PEQUEÑA PROPIEDAD (ORGANIZACION CA?ERA)
NO RECUERDA - FAVOR DE CHECAR REGISTRO ANTERIOR	NO RECUERDA - FAVOR DE CHECAR REGISTRO ANTERIOR
PEQUEÑA PROPIEDAD	PEQUEÑA PROPIEDAD
PRODUCTORE DE LA ZONA NORTE ATLACOMULCO	PRODUCTORE DE LA ZONA NORTE ATLACOMULCO
PRODUCTORES CEBADEROS	PRODUCTORES CEBADEROS
SAN FRANCISCO GRUPO SOLIDARIO CNPR INCORPORADO A LA CNPR LOCAL Y NACIONAL INGENIO SAN FRANCISCO	SAN FRANCISCO GRUPO SOLIDARIO CNPR INCORPORADO A LA CNPR LOCAL Y NACIONAL INGENIO SAN FRANCISCO
SISTEMA DE PRODUCTOS DE CEVADA DE PUEBLA	SISTEMA DE PRODUCTOS DE CEVADA DE PUEBLA
SISTEMA PRODUCTO PAPA	SISTEMA PRODUCTO PAPA
SOCIEDAD COOPERATIVA AGROPECUARIA SANTA ANA	SOCIEDAD COOPERATIVA AGROPECUARIA SANTA ANA
SOCIEDAD COOPERATIVA DE PRODUCTORES DE RED COLMENAS (NUEVA) VARIOS GIROS	SOCIEDAD COOPERATIVA DE PRODUCTORES DE RED COLMENAS (NUEVA) VARIOS GIROS
SOLO DE UN EJIDO Y MAQUINARIA	SOLO DE UN EJIDO Y MAQUINARIA
UN GRUPO DE AGRICULTORES CEVADORES DE OCOTEPEC	UN GRUPO DE AGRICULTORES CEVADORES DE OCOTEPEC
UNION DE CA?EROS CNPR	UNION DE CA?EROS CNPR
UNION DE PROVEEDORES DEL CAMPO AC	UNION DE PROVEEDORES DEL CAMPO AC
UNION Y PROGRESO DEL CAMPO	UNION Y PROGRESO DEL CAMPO
UNION Y PROGRESO DEL CAMPO P.P.R. DE R.L.	UNION Y PROGRESO DEL CAMPO P.P.R. DE R.L.
UNION Y PROGRESO DEL CAMPO SOCIEDAD DE PRODUCCION RURAL	UNION Y PROGRESO DEL CAMPO SOCIEDAD DE PRODUCCION RURAL
UNION Y PROGRESO DEL CAMPO SPR DE RL	UNION Y PROGRESO DEL CAMPO SPR DE RL

## 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
AHORA CAMBIARON	AHORA CAMBIARON
DE PUEBLA. (MA!Z COMERCIO LIBRE)	DE PUEBLA. (MA!Z COMERCIO LIBRE)
EL INGENIO SAN JOSE SE ENCARGA DE LA COMPRA Y SUPERVICION DE NUESTRA SIEMBRA DE CA!A	EL INGENIO SAN JOSE SE ENCARGA DE LA COMPRA Y SUPERVICION DE NUESTRA SIEMBRA DE CA!A
GERENTE REPRESENTANTE	GERENTE REPRESENTANTE
SU FINALIDA: ES VENDE?	SU FINALIDA: ES VENDE?

### Q35A\_3: Q35.A. What group/association/cooperative are a member of? 3RD

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category
SUS PRODUCTOS PAGAN UN IMPUESTO COMPARTIDO	SUS PRODUCTOS PAGAN UN IMPUESTO COMPARTIDO

### 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 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
1	flat
2	gentle slope
3	steep slope
4	hilly
5	other. specify:
6	valley

**Q580TH: Q58. In general, what is the topography of your growing area? OTHER****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
PLANA	PLANA
PLANICIE	PLANICIE
PLANILLO	PLANILLO
PLANO	PLANO

**Q230\_1: Bought seeds****Data file:** Global\_farm\_data**Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	not mentioned
2	mentioned
3	other

**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
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1	not mentioned
2	mentioned

### Q327: Q327. Please indicate the number of harvests/pickings per year for tomatoes/peppers?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 1 - 9 Format: Numeric

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

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

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

### Q4001: Q4001. % of crop lost in-between harvest and storage or selling ?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

### Q146: Q146. What is the replanting cycle for sugarcane?

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

Value	Category
1	fifth cycle/ratoon
2	first cycle: plant cane
3	fourth cycle/ratoon
4	sixth cycle/ratoon
5	ninth cycle/ratoon
6	third cycle/ratoon
7	second cycle/ratoon
8	other specify: .
9	tenth cycle/ratoon
10	eight cycle/ratoon
11	don know / no answer
12	seventh cycle/ratoon

### Q146OTH: Q146. What is the replanting cycle for sugarcane? Other specify

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

#### CATEGORIES

Value	Category
17 A!OS CICLO	17 A!OS CICLO
25 A!OS	25 A!OS
DECIMO CUARTO CICLO/RETOÑO	DECIMO CUARTO CICLO/RETOÑO
DECIMO OCTAVO CICLO/RETOÑO	DECIMO OCTAVO CICLO/RETOÑO
DECIMO QUINTO	DECIMO QUINTO
DECIMO SEPTIMO	DECIMO SEPTIMO
DECIMO TERCERO	DECIMO TERCERO
DECIMOQUINTO CICLO/RETOÑO	DECIMOQUINTO CICLO/RETOÑO
DECIMOSEGUNDO CICLO/RETOÑO	DECIMOSEGUNDO CICLO/RETOÑO
DECIMOSEXTOCCICLO/RETOÑO	DECIMOSEXTOCCICLO/RETOÑO
DECIMOTERCER CICLO/RETOÑO	DECIMOTERCER CICLO/RETOÑO
QUINCEAVO	QUINCEAVO
VEINTEAVO CICLO/RETOÑO	VEINTEAVO CICLO/RETOÑO
VIGESIMO CICLO	VIGESIMO CICLO

**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
1900-01-01	1900-01-01
2014-03-15	2014-03-15
2014-04-01	2014-04-01
2014-04-04	2014-04-04
2014-04-10	2014-04-10
2014-04-12	2014-04-12
2014-04-14	2014-04-14
2014-04-15	2014-04-15
2014-04-16	2014-04-16
2014-04-20	2014-04-20
2014-04-22	2014-04-22
2014-04-25	2014-04-25
2014-04-27	2014-04-27
2014-04-28	2014-04-28
2014-05-02	2014-05-02
2014-05-03	2014-05-03
2014-05-05	2014-05-05
2014-05-10	2014-05-10
2014-05-11	2014-05-11
2014-05-12	2014-05-12
2014-05-15	2014-05-15
2014-05-20	2014-05-20
2014-05-21	2014-05-21
2014-05-22	2014-05-22
2014-05-23	2014-05-23
2014-05-25	2014-05-25
2014-05-30	2014-05-30
2014-06-03	2014-06-03

2014-06-04	2014-06-04
2014-06-05	2014-06-05
2014-06-07	2014-06-07
2014-06-10	2014-06-10
2014-06-11	2014-06-11
2014-06-16	2014-06-16
2014-06-18	2014-06-18
2014-06-20	2014-06-20
2014-06-21	2014-06-21
2014-06-22	2014-06-22
2014-06-24	2014-06-24
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-28	2014-06-28
2014-07-01	2014-07-01
2014-07-21	2014-07-21
2014-08-03	2014-08-03
2014-10-20	2014-10-20
2015-01-14	2015-01-14
2015-01-20	2015-01-20
2015-12-01	2015-12-01
2016-01-20	2016-01-20

### Q247\_1A: Q247. BUYER 1 % of yield

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 20 - 100 Format: Numeric

### Q247\_2A: Q247. BUYER 2 % of yield

Data file: Global\_farm\_data

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 15 - 50 Format: Numeric

**Q247\_3A: Q247. BUYER 3 % of yield****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

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

**Q247\_4A: Q247. BUYER 4 % of yield****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

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

**Q247\_5A: Q247. BUYER 5 % of yield****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 20 - 25    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: 1500 - 14400    Format: Numeric

**Q247\_2B: Q247. BUYER 2 price per metric ton****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 2500 - 10000    Format: Numeric

**Q247\_3B: Q247. BUYER 3 price per metric ton****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 2000 - 10000    Format: Numeric

**Q247\_4B: Q247. BUYER 4 price per metric ton****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 2500 - 8333    Format: Numeric

**Q247\_5B: Q247. BUYER 5 price per metric ton****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 4000 - 8000    Format: Numeric

**Q301: Q301. What is the starch content per potato? (%)****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 1 - 60    Format: Numeric

**Q325: Q325. % of canes damaged at harvest for sugarcane?****Data file:** Global\_farm\_data**Overview**

Valid: 0    Invalid: 0

Type: Continuous    Decimal: 0    Width: 10    Range: 0 - 90    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
MexicoMaize1	MexicoMaize1
MexicoMaize1+2	MexicoMaize1+2
MexicoMaize2	MexicoMaize2
MexicoPotato1	MexicoPotato1
MexicoSugarcane1	MexicoSugarcane1
MexicoTomato1	MexicoTomato1

**COUNTRY: Country****Data file: Crop\_protection****Overview**

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
Mexico	Mexico

**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
27100100	27100100
27100900	27100900
27101800	27101800
27102000	27102000

27102100	27102100
27103700	27103700
27103800	27103800
27103900	27103900
27104000	27104000
27107600	27107600
27108700	27108700
27109000	27109000
27109300	27109300
27109400	27109400
27109500	27109500
27109600	27109600
27109700	27109700
27109800	27109800
27140100	27140100
27140500	27140500
27140900	27140900
27141000	27141000
27141200	27141200
27141300	27141300
27141400	27141400
27141500	27141500
27150100	27150100
27160000	27160000
27160100	27160100
27160200	27160200
27160300	27160300
27160400	27160400
27160500	27160500
27170000	27170000
27170100	27170100
27170200	27170200
27170300	27170300
27170400	27170400
27190000	27190000
27190100	27190100
27190200	27190200
27190300	27190300
27190400	27190400

27190500	27190500
27190600	27190600
27190700	27190700
27190800	27190800
27200100	27200100
27200200	27200200
27200300	27200300
27200400	27200400
27200500	27200500
27200600	27200600
27200700	27200700
27200800	27200800
27201000	27201000
27201100	27201100
27201200	27201200
27201300	27201300
27201400	27201400
27201500	27201500
27201600	27201600
27202200	27202200
27202300	27202300
27202400	27202400
27202500	27202500
27202600	27202600
27202700	27202700
27202800	27202800
27202900	27202900
27203000	27203000
27203100	27203100
27203200	27203200
27203300	27203300
27203400	27203400
27203500	27203500
27203600	27203600
27204100	27204100
27204200	27204200
27204300	27204300
27204400	27204400
27204500	27204500

27204600	27204600
27204700	27204700
27204800	27204800
27204900	27204900
27205000	27205000
27205100	27205100
27205200	27205200
27205300	27205300
27205400	27205400
27205500	27205500
27205600	27205600
27205700	27205700
27205800	27205800
27205900	27205900
27206000	27206000
27206100	27206100
27206200	27206200
27206300	27206300
27206400	27206400
27206500	27206500
27206600	27206600
27206700	27206700
27206800	27206800
27206900	27206900
27207000	27207000
27207100	27207100
27207200	27207200
27207300	27207300
27207400	27207400
27207500	27207500
27207700	27207700
27207800	27207800
27207900	27207900
27208000	27208000
27208100	27208100
27208200	27208200
27208300	27208300
27208400	27208400
27208500	27208500

27208600	27208600
27208800	27208800
27208900	27208900
27209000	27209000
27209100	27209100
27209200	27209200
27210100	27210100
27210200	27210200
27210300	27210300
27210400	27210400
27210500	27210500
27210600	27210600
27210700	27210700
27218600	27218600
27218700	27218700
27218800	27218800
27218900	27218900
27219000	27219000
27219100	27219100
27219200	27219200
27219400	27219400
27219500	27219500
27219600	27219600
27219700	27219700
27220100	27220100
27220200	27220200
27240000	27240000
27240100	27240100
27240200	27240200
27240300	27240300
27240400	27240400
27240500	27240500
27240600	27240600
27240700	27240700
27270000	27270000
27270100	27270100
27296400	27296400
27297800	27297800
27297900	27297900

27298000	27298000
27298100	27298100
27298200	27298200
27298300	27298300
27298400	27298400
27298500	27298500
27298700	27298700
27298800	27298800
27298900	27298900
27299000	27299000
27299200	27299200
27299300	27299300

## PRODUCT: Unique code of a product within application

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	1
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
2	2
20	20
21	21
22	22

23	23
24	24
25	25
26	26
27	27
28	28
29	29
3	3
30	30
4	4
5	5
6	6
7	7
8	8
9	9

## CROP: The crop of focus

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
Corn	Corn
Potato	Potato
Sugarcane	Sugarcane
Tomato	Tomato

## APPLICATION: Unique code of an application per field per grower

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
1	1
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
2	2
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
3	3
30	30
31	31
32	32
33	33
34	34
35	35
4	4
5	5
6	6
7	7
8	8
9	9

**Q241A: Q241 a. Timing of product application****Data file: Crop\_protection****Overview**

Valid: 0    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
2013-02-20	2013-02-20
2013-03-01	2013-03-01
2013-03-02	2013-03-02
2013-03-05	2013-03-05
2013-03-06	2013-03-06
2013-03-15	2013-03-15
2013-04-03	2013-04-03
2013-04-04	2013-04-04
2013-04-06	2013-04-06
2013-06-01	2013-06-01
2013-06-02	2013-06-02
2013-06-03	2013-06-03
2013-06-05	2013-06-05
2013-06-06	2013-06-06
2013-06-10	2013-06-10
2013-06-15	2013-06-15
2013-06-20	2013-06-20
2013-07-01	2013-07-01
2013-07-04	2013-07-04
2013-07-06	2013-07-06
2013-07-09	2013-07-09
2013-08-01	2013-08-01
2013-08-02	2013-08-02
2013-08-03	2013-08-03
2013-08-05	2013-08-05
2013-08-06	2013-08-06
2013-08-07	2013-08-07
2013-08-10	2013-08-10

2013-08-12	2013-08-12
2013-08-13	2013-08-13
2013-08-20	2013-08-20
2013-09-01	2013-09-01
2013-09-02	2013-09-02
2013-09-05	2013-09-05
2013-09-06	2013-09-06
2013-09-07	2013-09-07
2013-09-10	2013-09-10
2013-09-15	2013-09-15
2013-09-20	2013-09-20
2013-10-01	2013-10-01
2013-10-10	2013-10-10
2013-10-11	2013-10-11
2013-10-13	2013-10-13
2013-10-18	2013-10-18
2013-10-30	2013-10-30
2013-11-05	2013-11-05
2013-11-11	2013-11-11
2013-12-01	2013-12-01
2014-01-10	2014-01-10
2014-01-15	2014-01-15
2014-02-01	2014-02-01
2014-02-02	2014-02-02
2014-02-10	2014-02-10
2014-02-15	2014-02-15
2014-02-16	2014-02-16
2014-03-01	2014-03-01
2014-03-02	2014-03-02
2014-03-06	2014-03-06
2014-03-14	2014-03-14
2014-03-15	2014-03-15
2014-03-16	2014-03-16
2014-03-20	2014-03-20
2014-03-30	2014-03-30
2014-04-05	2014-04-05
2014-04-07	2014-04-07
2014-04-10	2014-04-10
2014-04-12	2014-04-12

2014-04-15	2014-04-15
2014-04-17	2014-04-17
2014-04-18	2014-04-18
2014-04-20	2014-04-20
2014-04-23	2014-04-23
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
2014-05-03	2014-05-03
2014-05-05	2014-05-05
2014-05-06	2014-05-06
2014-05-07	2014-05-07
2014-05-08	2014-05-08
2014-05-09	2014-05-09
2014-05-10	2014-05-10
2014-05-12	2014-05-12
2014-05-13	2014-05-13
2014-05-14	2014-05-14
2014-05-15	2014-05-15
2014-05-16	2014-05-16
2014-05-18	2014-05-18
2014-05-19	2014-05-19
2014-05-20	2014-05-20
2014-05-21	2014-05-21
2014-05-22	2014-05-22
2014-05-23	2014-05-23
2014-05-25	2014-05-25
2014-05-26	2014-05-26
2014-05-28	2014-05-28
2014-05-29	2014-05-29
2014-05-30	2014-05-30
2014-05-31	2014-05-31
2014-06-01	2014-06-01
2014-06-02	2014-06-02
2014-06-03	2014-06-03
2014-06-04	2014-06-04
2014-06-05	2014-06-05

2014-06-06	2014-06-06
2014-06-07	2014-06-07
2014-06-08	2014-06-08
2014-06-10	2014-06-10
2014-06-11	2014-06-11
2014-06-12	2014-06-12
2014-06-14	2014-06-14
2014-06-15	2014-06-15
2014-06-16	2014-06-16
2014-06-17	2014-06-17
2014-06-18	2014-06-18
2014-06-19	2014-06-19
2014-06-20	2014-06-20
2014-06-21	2014-06-21
2014-06-22	2014-06-22
2014-06-23	2014-06-23
2014-06-24	2014-06-24
2014-06-25	2014-06-25
2014-06-26	2014-06-26
2014-06-27	2014-06-27
2014-06-28	2014-06-28
2014-06-29	2014-06-29
2014-06-30	2014-06-30
2014-07-01	2014-07-01
2014-07-02	2014-07-02
2014-07-03	2014-07-03
2014-07-04	2014-07-04
2014-07-05	2014-07-05
2014-07-06	2014-07-06
2014-07-07	2014-07-07
2014-07-08	2014-07-08
2014-07-09	2014-07-09
2014-07-10	2014-07-10
2014-07-11	2014-07-11
2014-07-12	2014-07-12
2014-07-13	2014-07-13
2014-07-14	2014-07-14
2014-07-15	2014-07-15
2014-07-16	2014-07-16

2014-07-17	2014-07-17
2014-07-18	2014-07-18
2014-07-19	2014-07-19
2014-07-20	2014-07-20
2014-07-21	2014-07-21
2014-07-22	2014-07-22
2014-07-23	2014-07-23
2014-07-24	2014-07-24
2014-07-25	2014-07-25
2014-07-26	2014-07-26
2014-07-27	2014-07-27
2014-07-28	2014-07-28
2014-07-29	2014-07-29
2014-07-30	2014-07-30
2014-08-01	2014-08-01
2014-08-02	2014-08-02
2014-08-03	2014-08-03
2014-08-04	2014-08-04
2014-08-05	2014-08-05
2014-08-06	2014-08-06
2014-08-07	2014-08-07
2014-08-08	2014-08-08
2014-08-09	2014-08-09
2014-08-10	2014-08-10
2014-08-11	2014-08-11
2014-08-12	2014-08-12
2014-08-13	2014-08-13
2014-08-14	2014-08-14
2014-08-15	2014-08-15
2014-08-16	2014-08-16
2014-08-17	2014-08-17
2014-08-18	2014-08-18
2014-08-19	2014-08-19
2014-08-20	2014-08-20
2014-08-21	2014-08-21
2014-08-22	2014-08-22
2014-08-23	2014-08-23
2014-08-24	2014-08-24
2014-08-25	2014-08-25

2014-08-26	2014-08-26
2014-08-27	2014-08-27
2014-08-28	2014-08-28
2014-08-30	2014-08-30
2014-09-01	2014-09-01
2014-09-02	2014-09-02
2014-09-03	2014-09-03
2014-09-04	2014-09-04
2014-09-05	2014-09-05
2014-09-06	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
2014-09-14	2014-09-14
2014-09-15	2014-09-15
2014-09-18	2014-09-18
2014-09-19	2014-09-19
2014-09-20	2014-09-20
2014-09-22	2014-09-22
2014-09-25	2014-09-25
2014-09-26	2014-09-26
2014-09-27	2014-09-27
2014-10-03	2014-10-03
2014-10-10	2014-10-10
2014-10-17	2014-10-17
2014-10-24	2014-10-24
2014-12-11	2014-12-11
2015-02-20	2015-02-20
2015-03-01	2015-03-01
2015-03-06	2015-03-06
2015-03-09	2015-03-09
2015-03-11	2015-03-11
2015-03-15	2015-03-15
2015-03-16	2015-03-16
2015-03-17	2015-03-17
2015-03-21	2015-03-21
2015-03-22	2015-03-22

2015-03-26	2015-03-26
2015-03-27	2015-03-27
2015-03-30	2015-03-30
2015-04-01	2015-04-01
2015-04-02	2015-04-02
2015-04-04	2015-04-04
2015-04-06	2015-04-06
2015-04-07	2015-04-07
2015-04-11	2015-04-11
2015-04-12	2015-04-12
2015-04-14	2015-04-14
2015-04-17	2015-04-17
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
2015-05-03	2015-05-03
2015-05-04	2015-05-04
2015-05-07	2015-05-07
2015-05-08	2015-05-08
2015-05-09	2015-05-09
2015-05-10	2015-05-10
2015-05-12	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
2015-05-17	2015-05-17
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
2015-05-24	2015-05-24

2015-05-25	2015-05-25
2015-05-26	2015-05-26
2015-05-27	2015-05-27
2015-05-28	2015-05-28
2015-05-29	2015-05-29
2015-05-30	2015-05-30
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## Q241B: Q241 b.Type of product

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 1 - 7 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	Herbicide
2	Insecticide
3	Fungicide
4	Plant growth regulator, harvest aids,adjuvants
5	Nematicides, molluscicides
6	Miticides, acaricides
7	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
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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 AMINA	2,4 D AMINA

2,4-D	2,4-D
2,4-D-BUTYLGLYCOL-ESTER(BUTOXYETHANOL)	2,4-D-BUTYLGLYCOL-ESTER(BUTOXYETHANOL)
2,4-D-DIMETHYLAMINE-SALT (AMINE-SALT)	2,4-D-DIMETHYLAMINE-SALT (AMINE-SALT)
ABAMECTIN (AVERMECTIN B)	ABAMECTIN (AVERMECTIN B)
ACEPHATE	ACEPHATE
ACETAMIPRID	ACETAMIPRID
ACETOCHLORE	ACETOCHLORE
ACIBENZOLAR-S-M	ACIBENZOLAR-S-M
ACIDIFYER	ACIDIFYER
ALKYL POLYETHOXIETHANOL	ALKYL POLYETHOXIETHANOL
ALPHA-CYPERMETHRIN	ALPHA-CYPERMETHRIN
AMETOCTRADIN*	AMETOCTRADIN*
AMETRYN	AMETRYN
AMINO ACIDS	AMINO ACIDS
AMITRAZ	AMITRAZ
ATRAZINE	ATRAZINE
AZINPHOS-METYL	AZINPHOS-METYL
AZOXYSTROBIN	AZOXYSTROBIN
BACILLUS THURINGIENSIS	BACILLUS THURINGIENSIS
BENOMIL	BENOMIL
BENZOATE	BENZOATE
BENZOTIAZOL	BENZOTIAZOL
BENZYLADENIN*(6-BENZYLADENIN)	BENZYLADENIN*(6-BENZYLADENIN)
BETACYPERMETHRIN	BETACYPERMETHRIN
BIFENTRIN	BIFENTRIN
BOSKALIDE	BOSKALIDE
BRODIFACUUM	BRODIFACUUM
CADUSAFOS	CADUSAFOS
CALCIUM	CALCIUM
CAPTAN	CAPTAN
CARBENDAZIM	CARBENDAZIM
CARBOFURAN	CARBOFURAN
CARBOSULFAN	CARBOSULFAN
CHLORANTRANILIPROLE	CHLORANTRANILIPROLE
CHLOREPYROPHOS	CHLOREPYROPHOS
CHLORFENAPYR	CHLORFENAPYR
CHLOROTHALONIL	CHLOROTHALONIL
CHLORPYRIFOS ETHYL	CHLORPYRIFOS ETHYL
CLETHODIM	CLETHODIM

CLOMAZONE	CLOMAZONE
COPPER	COPPER
COPPER SULFATE PENTAHYDRATE	COPPER SULFATE PENTAHYDRATE
COPPER-HYDROXIDE	COPPER-HYDROXIDE
COPPER-OXYCHLORIDE	COPPER-OXYCHLORIDE
COPPER-SULFATE	COPPER-SULFATE
CU-HYDROXIDE*	CU-HYDROXIDE*
CYANTRANILIPROLE	CYANTRANILIPROLE
CYMOXANYLE	CYMOXANYLE
CYPERMETHRIN	CYPERMETHRIN
CYPRODINIL	CYPRODINIL
DELTAMETHRIN	DELTAMETHRIN
DIAZINON	DIAZINON
DICAMBA	DICAMBA
DICAMBA-DMA(DIMETHYLAMINE)-SALT	DICAMBA-DMA(DIMETHYLAMINE)-SALT
DICHLORVOS	DICHLORVOS
DIFENOCONAZOLE	DIFENOCONAZOLE
DIMETHOATE	DIMETHOATE
DIMETHOMORPH	DIMETHOMORPH
DIURON	DIURON
Do not know	Do not know
EMAMECTIN	EMAMECTIN
EMAMECTIN BENZOATE	EMAMECTIN BENZOATE
ENDOSULFAN	ENDOSULFAN
ESTREPTOMICINA	ESTREPTOMICINA
ETHION	ETHION
ETHOPROPHOS (ETHOPROP)	ETHOPROPHOS (ETHOPROP)
FATTY ACIDS	FATTY ACIDS
FATTY-ALCOHOL-ETHOXYLATE	FATTY-ALCOHOL-ETHOXYLATE
FENAMIDONE	FENAMIDONE
FENPYROXIMATE	FENPYROXIMATE
FENVALERATO	FENVALERATO
FIPRONIL	FIPRONIL
FLONICAMID	FLONICAMID
FLUAZIFOP-P-B	FLUAZIFOP-P-B
FLUAZINAM	FLUAZINAM
FLUBENDIAMIDE	FLUBENDIAMIDE
FLUDIOXONIL	FLUDIOXONIL
FLUFENOXURON	FLUFENOXURON

FLUOPICOLIDE*	FLUOPICOLIDE*
FLUTOLANIL	FLUTOLANIL
FOLPET	FOLPET
FOSETYL	FOSETYL
FOSETYL-AL	FOSETYL-AL
GAMMA-CIHALOTRIN	GAMMA-CIHALOTRIN
GARLIC EXTRACT	GARLIC EXTRACT
GENTAMICIN SULPHATE	GENTAMICIN SULPHATE
GIBBERELIC ACID	GIBBERELIC ACID
GIBBERELLIN*	GIBBERELLIN*
GLUFOSINATE-AMMONIUM	GLUFOSINATE-AMMONIUM
GLYPHOSATE	GLYPHOSATE
IMAZAPYR	IMAZAPYR
IMIDACLOPRID	IMIDACLOPRID
INDOXACARB	INDOXACARB
IPRODIONE	IPRODIONE
IZOXADIPHENETHYL	IZOXADIPHENETHYL
KASUGAMYCIN*	KASUGAMYCIN*
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
MALATHION (MALDISON)(MERCAPTOTHION)	MALATHION (MALDISON)(MERCAPTOTHION)
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
MANDIPROPAMID	MANDIPROPAMID
MEFENOXAM	MEFENOXAM
MESOTRIONE	MESOTRIONE
METALAXIL	METALAXIL
METALAXIL-M	METALAXIL-M
METAZACHLOR	METAZACHLOR
METHAMIDOPHOS	METHAMIDOPHOS
METHOMYL	METHOMYL
METIRAM	METIRAM
METRIBUZIN	METRIBUZIN
METSULFURON-METHYL	METSULFURON-METHYL
MONOCROTOFOS	MONOCROTOFOS
NIKOSULPHURON	NIKOSULPHURON
NITROGEN	NITROGEN
NOVALURON	NOVALURON
OMETHOATE	OMETHOATE
ORGANIC EXTRACTS	ORGANIC EXTRACTS
OXAMYL	OXAMYL

OXATHIPIPROLIN	OXATHIPIPROLIN
OXITETRACICLINA	OXITETRACICLINA
OXYTETRACYCLINE*	OXYTETRACYCLINE*
PARAFFINIC-MINERAL-OIL	PARAFFINIC-MINERAL-OIL
PARAQUAT	PARAQUAT
PARAQUAT DICHLORIDE	PARAQUAT DICHLORIDE
PARATHION METHYL	PARATHION METHYL
PERMETHRIN	PERMETHRIN
PICLORAM	PICLORAM
PIRIMICARB	PIRIMICARB
POLYETHER - POLYMETHYLSILOXANE	POLYETHER - POLYMETHYLSILOXANE
POTASSIUM	POTASSIUM
PROCHLORAZ	PROCHLORAZ
PROFENOFOS	PROFENOFOS
PROPAMOCARB	PROPAMOCARB
PROPAMOCARB-HCL	PROPAMOCARB-HCL
PROPICONAZOLE	PROPICONAZOLE
PROPINEB	PROPINEB
PROPYLENE GLYCOL	PROPYLENE GLYCOL
PROSULFURONE	PROSULFURONE
PYMETROZINE	PYMETROZINE
PYRIMETHANIL	PYRIMETHANIL
PYROCLOSTROBIN METHYL	PYROCLOSTROBIN METHYL
QUINOXYFEN	QUINOXYFEN
S-METOLACHLORE	S-METOLACHLORE
SAFLUFENACIL	SAFLUFENACIL
SIMAZINA	SIMAZINA
SODIUM FLUOROACETATE	SODIUM FLUOROACETATE
SPINETORAM	SPINETORAM
SPINOSAD	SPINOSAD
SPIROTETRAMAT	SPIROTETRAMAT
STREPTOMYCIN SULFATE	STREPTOMYCIN SULFATE
SULPHUR	SULPHUR
TEBUCONAZOLE	TEBUCONAZOLE
TEFLUTRIN	TEFLUTRIN
TEMBOTRIONE	TEMBOTRIONE
TERBUFOS	TERBUFOS
THIAMETHOXAM	THIAMETHOXAM
THIFLUZAMIDE	THIFLUZAMIDE

THIOPHANATE-METYL	THIOPHANATE-METYL
THIRAM	THIRAM
TIABENDAZOLE	TIABENDAZOLE
TOLCLOFOS M	TOLCLOFOS M
TOPRAMEZONE	TOPRAMEZONE
TRIADIMEFON	TRIADIMEFON
TRIASULFURON	TRIASULFURON
VEGETAL EXTRACTS	VEGETAL EXTRACTS
ZINC	ZINC
ZINEB	ZINEB
ZIRAM	ZIRAM

## C241CP1: CODED VARIABLE - amount of ai1

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.0005 - 1019 Format: Numeric

## C241CU1: CODED VARIABLE - unit (% or Gr)

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	g/l
2	percent

## C241CA2: CODED VARIABLE - active ingredient2

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

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

## Questions and instructions

### CATEGORIES

Value	Category
2,4 D	2,4 D
2,4-D	2,4-D
2,4-D BUTYL ESTER	2,4-D BUTYL ESTER
493	493
AMETRYN	AMETRYN
ATRAZINE	ATRAZINE
BETA-CYFLUTHRIN	BETA-CYFLUTHRIN
BIFENTRIN	BIFENTRIN
CARFENTRAZONE-E	CARFENTRAZONE-E
CHLOROTHALONIL	CHLOROTHALONIL
CYMOXANYLE	CYMOXANYLE
CYPERMETHRIN	CYPERMETHRIN
DELTAMETHRIN	DELTAMETHRIN
DIFENOCONAZOLE	DIFENOCONAZOLE
DIMETHOATE	DIMETHOATE
DIMETHOMORPH	DIMETHOMORPH
DIURON	DIURON
Do not know	Do not know
FAMOXADONE	FAMOXADONE
FENAMIDONE	FENAMIDONE
FLUDIOXONIL	FLUDIOXONIL
GAMMA-CIHALOTRIN	GAMMA-CIHALOTRIN
GIBBERELLIN*	GIBBERELLIN*
HEXAZINONA	HEXAZINONA
HYDROCHLORIDE OXYTETRACYCLINE	HYDROCHLORIDE OXYTETRACYCLINE
IMIDACLOPRID	IMIDACLOPRID
INDOL-3-YLBUTYRIC-ACID	INDOL-3-YLBUTYRIC-ACID
LAMBDA CYHALOTHRIN	LAMBDA CYHALOTHRIN
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
MANDIPROPAMID	MANDIPROPAMID
METALAXIL	METALAXIL
METALAXIL-M	METALAXIL-M
METHOLACHLORE	METHOLACHLORE
NIKOSULPHURON	NIKOSULPHURON
NON-IONIC FLUID	NON-IONIC FLUID

OXITETRACICLINA	OXITETRACICLINA
OXYTETRACYCLINE*	OXYTETRACYCLINE*
PARAQUAT CHLORIDE	PARAQUAT CHLORIDE
PERMETHRIN	PERMETHRIN
PHOSPHOR	PHOSPHOR
PHOSPHORUS PENTOXIDE	PHOSPHORUS PENTOXIDE
PICLORAM	PICLORAM
POLIDIMETILSILOXANO	POLIDIMETILSILOXANO
PROPAMOCARB	PROPAMOCARB
PROPICONAZOLE	PROPICONAZOLE
PYRACLOSTROBINE	PYRACLOSTROBINE
QUARTZ	QUARTZ
S-METOLACHLOR	S-METOLACHLOR
S-METOLACHLORE	S-METOLACHLORE
SULFOXAFLO (XDE-208)	SULFOXAFLO (XDE-208)
TEFLUBENZURON	TEFLUBENZURON
TEMBOTRIONE	TEMBOTRIONE
TERBUTRINE	TERBUTRINE
THIAMETHOXAM	THIAMETHOXAM
TRIFLOXYSTROBINE	TRIFLOXYSTROBINE
ZETA-CIPERMETRIN	ZETA-CIPERMETRIN

## C241CP2: CODED VARIABLE - amount of ai2

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.031 - 625 Format: Numeric

## C241CA3: CODED VARIABLE - active ingredient3

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
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DIURON	DIURON
INDOL-3-YLBUTYRIC-ACID	INDOL-3-YLBUTYRIC-ACID
MANCOZEB (VONDOZEB)	MANCOZEB (VONDOZEB)
MESOTRIONE	MESOTRIONE
POTASSIUM OXYDE	POTASSIUM OXYDE
SULPHUR	SULPHUR
ZEATIN	ZEATIN

### C241CP3: CODED VARIABLE - amount of ai3

Data file: Crop\_protection

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.083 - 320 Format: Numeric

### C241CPT: CODED VARIABLE - total amount of ai

Data file: Crop\_protection

#### Overview

Valid: 0 Invalid: 0

Type: Continuous Decimal: 0 Width: 10 Range: 0.005 - 1019 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 - 50000 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
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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 - 9600 Format: Numeric

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

Data file: Crop\_protection

#### Overview

Valid: 0 Invalid: 0

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

#### Questions and instructions

#### CATEGORIES

Value	Category
0	0
1	1
3	3
aaraña roja	aaraña roja
abra la hoja	abra la hoja
acaba con la maleza	acaba con la maleza
acabar araña roja; fraile	acabar araña roja; fraile
acabar con bacterias	acabar con bacterias
acabar con el chapulin	acabar con el chapulin
acabar con la maleza hoja ancha	acabar con la maleza hoja ancha
acabar con los roedores	acabar con los roedores
acabar el hongo	acabar el hongo
acabar maleza	acabar maleza
acahual; coquillo; hoja ancha	acahual; coquillo; hoja ancha
acahual;el mozote	acahual;el mozote
acahual;mazote	acahual;mazote
acahuale;mozote	acahuale;mozote
acahuate;todo tipo de hierba	acahuate;todo tipo de hierba
acaros	acaros

activador	activador
activador de crecimiento	activador de crecimiento
activar defensas de la planta	activar defensas de la planta
activar las defensas de la planta	activar las defensas de la planta
adherene	adherene
adherente	adherente
adherente de los tratamientos o acondicionante del agua para los otros quimicos	adherente de los tratamientos o acondicionante del agua para los otros quimicos
adherente de los tratamientos o acondicionante del agua para los otros quimicos adherente de los tratamientos	adherente de los tratamientos o acondicionante del agua para los otros quimicos adherente de los tratamientos
adherente del herbicida a la maleza	adherente del herbicida a la maleza
adherente para adherir los tratamientos	adherente para adherir los tratamientos
adherir los otros quimicos	adherir los otros quimicos
adyuvante	adyuvante
adyuvante;pegamento	adyuvante;pegamento
alcahual;mozote	alcahual;mozote
aldris mosco	aldris mosco
aleza	aleza
altarnaria; moho gris	altarnaria; moho gris
altermaria; antracnosis; mildiu	altermaria; antracnosis; mildiu
alternaria	alternaria
alternaria salari	alternaria salari
alternaria solani	alternaria solani
alternaria solari	alternaria solari
alternaria; antracnosis; mildiu	alternaria; antracnosis; mildiu
alternaria; antracnosis;; mildiu	alternaria; antracnosis;; mildiu
alternaria; antracnosis;mildiu	alternaria; antracnosis;mildiu
alternaria; moho gris	alternaria; moho gris
alternaria; tizon temprano	alternaria; tizon temprano
alternaria;tizon	alternaria;tizon
alternmaria; antracnosis; mildiu	alternmaria; antracnosis; mildiu
alternmaria; moho gris	alternmaria; moho gris
altrrnaria;tizon	altrrnaria;tizon
amacizar el grano;crecimiento rapido	amacizar el grano;crecimiento rapido
amarre	amarre
amarre de flor	amarre de flor
aminoacidos para desestresar la planta	aminoacidos para desestresar la planta
antracnosis	antracnosis
ara!a roja	ara!a roja
ara?a	ara?a

ara?a de la hoja	ara?a de la hoja
ara?a roja	ara?a roja
arana roja	arana roja
arana roja;frailes	arana roja;frailes
araña roja	araña roja
araña roja;chicharrita	araña roja;chicharrita
araña roja;mosca blanca	araña roja;mosca blanca
araña roja;tizon	araña roja;tizon
araña roja;trips	araña roja;trips
avena	avena
ayuda a hidratar la planta	ayuda a hidratar la planta
ayuda a la nutricion de la planta	ayuda a la nutricion de la planta
ayudar la planta despues del granizo	ayudar la planta despues del granizo
bacteras	bacteras
bacteria	bacteria
bacteria de raiz	bacteria de raiz
bacteria pierna negra	bacteria pierna negra
bacterias	bacterias
bacterias del tallo	bacterias del tallo
bacterias;cancer bacteriano	bacterias;cancer bacteriano
bacterias;enfermedad	bacterias;enfermedad
bacterias;hoja amarilla	bacterias;hoja amarilla
barrendador	barrendador
barrendadorde tallo	barrendadorde tallo
barrendadordetallo	barrendadordetallo
batcerias	batcerias
botritis	botritis
botritis; mildiu	botritis; mildiu
botrytis	botrytis
brillo del jitomate	brillo del jitomate
brillo en el jitomate	brillo en el jitomate
cabacillo; quelite	cabacillo; quelite
calabacill; quelites	calabacill; quelites
calabacilla	calabacilla
calabacilla; quelites	calabacilla; quelites
calabacillo; quelite	calabacillo; quelite
calcificar la papa	calcificar la papa
calcificar la planta	calcificar la planta
camalote	camalote

camalote ; fresadilla	camalote ; fresadilla
camalote; fresadilla	camalote; fresadilla
camalote; hoja ancha	camalote; hoja ancha
camalote; quelite; hoja ancha	camalote; quelite; hoja ancha
cancer bacteriano	cancer bacteriano
catarina; pulgones	catarina; pulgones
catarinita	catarinita
catarinita; pulgones	catarinita; pulgones
cebicilla; tizon temprano	cebicilla; tizon temprano
ceciemiento	ceciemiento
cenicilla	cenicilla
cenicilla; alternaria	cenicilla; alternaria
cenicilla; tizon temprano	cenicilla; tizon temprano
cenicilla;alternaria	cenicilla;alternaria
cenizilla;mosaiquillo	cenizilla;mosaiquillo
cgupador	cgupador
chapulin	chapulin
chapulin; gusano trozador; soldado;cogollero	chapulin; gusano trozador; soldado;cogollero
chapulines	chapulines
chapulines; gusano cogollero	chapulines; gusano cogollero
chapuliones gusanoa	chapuliones gusanoa
chayotera	chayotera
chayotillo; quelite;verdolaga	chayotillo; quelite;verdolaga
chayotillo;frijolillo	chayotillo;frijolillo
chayotillo y quelite	chayotillo y quelite
chicharras catarina	chicharras catarina
chicharras catarinas	chicharras catarinas
chinche;mosco	chinche;mosco
chpadores	chpadores
chpadores; triosa	chpadores; triosa
chupadores	chupadores
chupadores mosca blanca	chupadores mosca blanca
chupadores paloma blanca	chupadores paloma blanca
chupadores pulgon	chupadores pulgon
chupadores; gusanos;palomilla	chupadores; gusanos;palomilla
chupadores; mosca blanca	chupadores; mosca blanca
chupadores; triosa	chupadores; triosa
chupadores;acaros	chupadores;acaros
chupadores;mosquitos	chupadores;mosquitos

chupadores;pulgon	chupadores;pulgon
chupadores	chupadores
cigorrizante	cigorrizante
coadyuvante	coadyuvante
cochinilla; chapulin; caterina;gusano barrenador	cochinilla; chapulin; caterina;gusano barrenador
cogollero	cogollero
color de la mata	color de la mata
color del jitomate	color del jitomate
color en el jitomate	color en el jitomate
combate roedores	combate roedores
combatir bacterias	combatir bacterias
combatir bacterias en el follaje	combatir bacterias en el follaje
combatir bacterias que puedan caerle	combatir bacterias que puedan caerle
combatir el gusano	combatir el gusano
combatir hierba quintonil	combatir hierba quintonil
combatir insectos	combatir insectos
combatir la hierba quintonil	combatir la hierba quintonil
combatir la maleza	combatir la maleza
combatir quelite	combatir quelite
complementar la nutricion de la planta	complementar la nutricion de la planta
conchita verde	conchita verde
conservar el color de la planta	conservar el color de la planta
contra hongo	contra hongo
contra hongos	contra hongos
contra todo tipo de gusano	contra todo tipo de gusano
control de gusanos	control de gusanos
control de p h	control de p h
control de ph	control de ph
controla un tipo de gusano	controla un tipo de gusano
controlar bacterias	controlar bacterias
controlar enfermedades como tizon	controlar enfermedades como tizon
controlar la paloma blanca	controlar la paloma blanca
controlar plagas	controlar plagas
coquillo	coquillo
coquillo; camalote	coquillo; camalote
coquillo;hoja ancha	coquillo;hoja ancha
costa negra	costa negra
costa negra; polilla	costa negra; polilla
costa negra;polilla	costa negra;polilla

costra negra	costra negra
costra negra; manchas ; pecas	costra negra; manchas ; pecas
costra negra; manchas; pecas	costra negra; manchas; pecas
costra negra; manchas; pecas	costra negra; manchas; pecas
costra negra; manchas; pecas	costra negra; manchas; pecas
costra negra; polilla	costra negra; polilla
crec imineto	crec imineto
crecimeintom	crecimeintom
crecimiento	crecimiento
crecimiento de frutos	crecimiento de frutos
crecimiento de la papa	crecimiento de la papa
crecimiento de la planta	crecimiento de la planta
crecimiento de la raiz	crecimiento de la raiz
crecimiento del tuberculo	crecimiento del tuberculo
crecimiento; limpieza de la papa	crecimiento; limpieza de la papa
crecimuento	crecimuento
crescimento	crescimento
crescimento de la planta	crescimento de la planta
crescimiento	crescimiento
crescimiento de la hoja	crescimiento de la hoja
crescimiento; limpieza de la papa	crescimiento; limpieza de la papa
crezca la papa abajo	crezca la papa abajo
darle vida a la mata para que no se amarille	darle vida a la mata para que no se amarille
desarrollo de la planta	desarrollo de la planta
desestres	desestres
desestresante	desestresante
desestrezar la planta	desestrezar la planta
desinfectante	desinfectante
desinfectar	desinfectar
diabotrica	diabotrica
diabriotika	diabriotika
diabrotica	diabrotica
diabrotica cogollero	diabrotica cogollero
diabrotica o catarina verde	diabrotica o catarina verde
diabrotica o conchilla verde	diabrotica o conchilla verde
diabrotica; chinche	diabrotica; chinche
diabrotica; minadores	diabrotica; minadores
diabroticas; minadores	diabroticas; minadores
diabrotica; gallina ciega	diabrotica; gallina ciega

don't know	don't know
don't know ; no answer	don't know ; no answer
e fermedad	e fermedad
ebnfermedad	ebnfermedad
efermedad	efermedad
el fraile	el fraile
el fraile;ara?a roja	el fraile;ara?a roja
el fraile;araña	el fraile;araña
el fraile;la araña	el fraile;la araña
el hongo de la mata	el hongo de la mata
el minador	el minador
el tizon	el tizon
eliminar algún hongo	eliminar algún hongo
eliminar bacterias	eliminar bacterias
eliminar la hierba	eliminar la hierba
eliminar los gusanos	eliminar los gusanos
eliminar los nematodos	eliminar los nematodos
eliminar todo tipo de plagas	eliminar todo tipo de plagas
emfer;edad	emfer;edad
emfermedad	emfermedad
emnfermedad	emnfermedad
enf	enf
enfemedad	enfemedad
enfer	enfer
enfer;edad	enfer;edad
enferm;edad	enferm;edad
enferma	enferma
enfermda	enfermda
enferme3dad	enferme3dad
enfermeda	enfermeda
enfermedad	enfermedad
enfermedad bacteria	enfermedad bacteria
enfermedad bacterias	enfermedad bacterias
enfermedad bactericida	enfermedad bactericida
enfermedad del tallo	enfermedad del tallo
enfermedad hongos	enfermedad hongos
enfermedades	enfermedades
enfermedades foliares	enfermedades foliares
enfermedadm	enfermedadm

enfermedd	enfermedd
enfermefad	enfermefad
enfgermedad	enfgermedad
enfwermeda	enfwermeda
enfwermedad	enfwermedad
enraizador	enraizador
enredadera	enredadera
enrraizador	enrraizador
ensecto	ensecto
ensectos en	ensectos en
es un sellador para que no crezca la maleza	es un sellador para que no crezca la maleza
esticuil	esticuil
estimulador de crecimiento	estimulador de crecimiento
estimulador de crecimiento	estimulador de crecimiento
estimulante para desestresar la plantaestimulante para desestresar la planta	estimulante para desestresar la plantaestimulante para desestresar la planta
estimular el crecimiento	estimular el crecimiento
estimular el crecimiento de la planta	estimular el crecimiento de la planta
estres	estres
evitar el pulgon	evitar el pulgon
evitar la mancha de la mata	evitar la mancha de la mata
evitar la mancha de la planta	evitar la mancha de la planta
evitar manchas	evitar manchas
evitar manchas en la planta	evitar manchas en la planta
evitar pudricion	evitar pudricion
evitar pudricion de la planta	evitar pudricion de la planta
evitar pudricion del tallo	evitar pudricion del tallo
fitoctora	fitoctora
fitoftora	fitoftora
flodacion	flodacion
floracion de la planta	floracion de la planta
foliar	foliar
foliar calcio	foliar calcio
foliar crecimiento	foliar crecimiento
foliar o calcio	foliar o calcio
foliares	foliares
follate	follate
fortalecer	fortalecer
fortalecer la planta	fortalecer la planta

fortalecer planta	fortalecer planta
fraile;ara?a roja	fraile;ara?a roja
frayle	frayle
frayle o alguna plaga	frayle o alguna plaga
fresadilla	fresadilla
fresadilla ; coquillo	fresadilla ; coquillo
fresadilla; coquillo	fresadilla; coquillo
fresadilla; pitillo	fresadilla; pitillo
fresadillo; coquillo	fresadillo; coquillo
fusarium	fusarium
fusarium; pudricion de la papa	fusarium; pudricion de la papa
fusarium; pulgones	fusarium; pulgones
fusarro	fusarro
gaallina ciega	gaallina ciega
galina ciega ;parasitos;lombrices	galina ciega ;parasitos;lombrices
gallin ciega	gallin ciega
gallina ciega	gallina ciega
gallina ciega ;gusano cocoyero	gallina ciega ;gusano cocoyero
gallina ciega gusano barrenador	gallina ciega gusano barrenador
gallina ciega nixcuit	gallina ciega nixcuit
gallina ciega nixticuil	gallina ciega nixticuil
gallina ciega; diabrotica	gallina ciega; diabrotica
gallina ciega; rayadores	gallina ciega; rayadores
gallina ciega;diabrotica	gallina ciega;diabrotica
gallina ciega;gusano cocoyero	gallina ciega;gusano cocoyero
gallina ciega;gusano cogollero	gallina ciega;gusano cogollero
gallina ciega;gusano trozador	gallina ciega;gusano trozador
gallina ciega;gusano trozador;gusano cocoyero	gallina ciega;gusano trozador;gusano cocoyero
gallina ciega;parasitos;lombrices	gallina ciega;parasitos;lombrices
gallinaa ciega	gallinaa ciega
gallinita ciega	gallinita ciega
gallinita o diabrotica	gallinita o diabrotica
gallina ciega	gallina ciega
generador de raices	generador de raices
guasano	guasano
gusan	gusan
gusano	gusano
gusano 13	gusano 13
gusano aldiz	gusano aldiz

gusano alfiler; falso medidor; soldado	gusano alfiler; falso medidor; soldado
gusano b	gusano b
gusano barredor	gusano barredor
gusano barrenador	gusano barrenador
gusano barrendador	gusano barrendador
gusano berrenador	gusano berrenador
gusano chapulin	gusano chapulin
gusano chupador	gusano chupador
gusano cocoyero	gusano cocoyero
gusano cogollero	gusano cogollero
gusano cogollero; gallina ciega	gusano cogollero; gallina ciega
gusano cogollero; gusano soldado	gusano cogollero; gusano soldado
gusano cogollero;diabrotica	gusano cogollero;diabrotica
gusano cogollero;gallina ciega	gusano cogollero;gallina ciega
gusano cogoyero	gusano cogoyero
gusano de alfiler	gusano de alfiler
gusano de cogollo; araña roja	gusano de cogollo; araña roja
gusano de fruta	gusano de fruta
gusano de fruto	gusano de fruto
gusano de raíz	gusano de raíz
gusano de raiz	gusano de raiz
gusano de tierra	gusano de tierra
gusano del fruto	gusano del fruto
gusano del fruto; mosca blanca	gusano del fruto; mosca blanca
gusano elotero	gusano elotero
gusano falso medidor	gusano falso medidor
gusano falso medidor;mosca blanca	gusano falso medidor;mosca blanca
gusano falso medidor;pulga	gusano falso medidor;pulga
gusano falso medidor;ras	gusano falso medidor;ras
gusano falso medidor;trozador	gusano falso medidor;trozador
gusano fruto mosca blanca	gusano fruto mosca blanca
gusano gr;e	gusano gr;e
gusano minador	gusano minador
gusano mosca adriz	gusano mosca adriz
gusano nixticuil	gusano nixticuil
gusano o chapulin	gusano o chapulin
gusano picudo	gusano picudo
gusano pulgon	gusano pulgon
gusano rallador	gusano rallador

gusano rallador; gallina ciega	gusano rallador; gallina ciega
gusano riojano	gusano riojano
gusano roedor	gusano roedor
gusano rola aldris	gusano rola aldris
gusano rolla aldris	gusano rolla aldris
gusano soldado	gusano soldado
gusano soldado; falso medidor	gusano soldado; falso medidor
gusano soldado; palomilla blanca	gusano soldado; palomilla blanca
gusano soldado;cogollero	gusano soldado;cogollero
gusano todo tipo	gusano todo tipo
gusano tozador;pulgas	gusano tozador;pulgas
gusano trovadortrozado	gusano trovadortrozado
gusano trozado	gusano trozado
gusano trozador	gusano trozador
gusano trozador; soldado;cogollero	gusano trozador; soldado;cogollero
gusano trozador;pulgas	gusano trozador;pulgas
gusano trozdor; soldado;cogollero	gusano trozdor; soldado;cogollero
gusano; diabrotica; minadores	gusano; diabrotica; minadores
gusano; gallina ciega	gusano; gallina ciega
gusano; mosca blanca; pulgon; palomilla; pulga	gusano; mosca blanca; pulgon; palomilla; pulga
gusano; polilla	gusano; polilla
gusano; pollilla	gusano; pollilla
gusano;chapulin	gusano;chapulin
gusano;nixticuil	gusano;nixticuil
gusano;paloma blanca	gusano;paloma blanca
gusanoa collosera; medidor;alfiletero	gusanoa collosera; medidor;alfiletero
gusanos	gusanos
gusanos chupadores	gusanos chupadores
gusanos chupadores;trozadores	gusanos chupadores;trozadores
gusanos de todo tipo	gusanos de todo tipo
gusanos minadores	gusanos minadores
gusanos negros	gusanos negros
gusanos trozadores	gusanos trozadores
gusanos; diabroticas; minadores	gusanos; diabroticas; minadores
gusanos; gallina ciega; puguilla	gusanos; gallina ciega; puguilla
gusanos; moyote	gusanos; moyote
gusanos; palomilla; pulgones	gusanos; palomilla; pulgones
gusanos; paratrioza	gusanos; paratrioza
gusanos;chapulines	gusanos;chapulines

gusanos;insectos	gusanos;insectos
gusanos;palomilla	gusanos;palomilla
gusanos;palomillas	gusanos;palomillas
gyusano cogollero	gyusano cogollero
hacer que crezca la raiz	hacer que crezca la raiz
herba o maleza	herba o maleza
herba o maleza de hoja ancha	herba o maleza de hoja ancha
hidratar la raiz	hidratar la raiz
hierba	hierba
hierba mala	hierba mala
hierba o maleza	hierba o maleza
hierba o maleza de hoja ancha	hierba o maleza de hoja ancha
hierba zacate	hierba zacate
hierva;maleza	hierva;maleza
hiervas	hiervas
hogos	hogos
hoja ancha	hoja ancha
hoja ancha ; quelites	hoja ancha ; quelites
hoja ancha; maiz de españa	hoja ancha; maiz de españa
hoja ancha; quelites	hoja ancha; quelites
hoja ancha; quelites ; camalote	hoja ancha; quelites ; camalote
hoja ancha; quelites; ;camalote	hoja ancha; quelites; ;camalote
hoja ancha; zacate	hoja ancha; zacate
hoja ancha;camalote	hoja ancha;camalote
hoja ancha;chayotillo	hoja ancha;chayotillo
hoja ancha;frijolillo	hoja ancha;frijolillo
hoja ancha;pasto	hoja ancha;pasto
hoja ancha;zacate	hoja ancha;zacate
hoja angosta	hoja angosta
homgo	homgo
hongo	hongo
hongo de la pata del tomate	hongo de la pata del tomate
hongo;tizon	hongo;tizon
hongos	hongos
hongos al follage;a la raiz	hongos al follage;a la raiz
hongos em	hongos em
hongos en	hongos en
hongos en ganeral	hongos en ganeral
hongos manchas	hongos manchas

hongos; tizon	hongos; tizon
hormona para crecimiento	hormona para crecimiento
hormonas para que empiecen a brotar flores	hormonas para que empiecen a brotar flores
huevecillos	huevecillos
huevecillos de gusanos	huevecillos de gusanos
huevesillos	huevesillos
huevesillos;gusanos	huevesillos;gusanos
i9nsecto	i9nsecto
imsecto	imsecto
inecto	inecto
inse	inse
inseco	inseco
insecro	insecro
insecrto	insecrto
insect	insect
insecticida	insecticida
insecticida chapulin	insecticida chapulin
insecto	insecto
insecto araña	insecto araña
insecto araña roja	insecto araña roja
insecto chupadores	insecto chupadores
insecto mosca	insecto mosca
insecto paloma	insecto paloma
insecto rep	insecto rep
insectom	insectom
insectos	insectos
insectos chipadores	insectos chipadores
insectos chupadores	insectos chupadores
insectos en	insectos en
insectos moscablanca	insectos moscablanca
insectos mosquitos	insectos mosquitos
insectos palomilla	insectos palomilla
insectos variadoa	insectos variadoa
insectos variados	insectos variados
insectos;chupadores	insectos;chupadores
insectosm	insectosm
insectro	insectro
insedcto	insedcto
insedto	insedto

insegtos	insegtos
insexcto	insexcto
ionsecto	ionsecto
isecton	isecton
jehuited	jehuited
la arana	la arana
la mancha	la mancha
la mancha de asfalto	la mancha de asfalto
la mancha negra	la mancha negra
la palomita	la palomita
la pulga	la pulga
la tuza	la tuza
larbas	larbas
larbas gallina ciega	larbas gallina ciega
larvas; gusanos; gallina ciega	larvas; gusanos; gallina ciega
larvas;chapulines	larvas;chapulines
larvas;gusano de cascara	larvas;gusano de cascara
larvas;pulgones	larvas;pulgones
lepideptoros	lepideptoros
lepidopteros	lepidopteros
levantar la planta para despues de la granizada	levantar la planta para despues de la granizada
llenado de tuberculo	llenado de tuberculo
llenado del tuberculo	llenado del tuberculo
llenado del tuberculo; estimulante de la planta	llenado del tuberculo; estimulante de la planta
lombriz; gusano; chinche;gorupo	lombriz; gusano; chinche;gorupo
lombriz; gusano;chinche;gorupo	lombriz; gusano;chinche;gorupo
macha de hoja	macha de hoja
maiz de españa; pitillo	maiz de españa; pitillo
maleza	maleza
maleza alta	maleza alta
maleza ancha;angosta	maleza ancha;angosta
maleza de hoja	maleza de hoja
maleza de hoja ancha	maleza de hoja ancha
maleza de hoja ancha; zacate	maleza de hoja ancha; zacate
maleza de hoja o mancha	maleza de hoja o mancha
maleza de la hoja ancha	maleza de la hoja ancha
maleza hoja ancha	maleza hoja ancha
maleza hoja ancha;plaga amarilla	maleza hoja ancha;plaga amarilla
maleza hoja angosta;hoja ancha	maleza hoja angosta;hoja ancha

maleza mostaza	maleza mostaza
maleza quintonil	maleza quintonil
maleza zacate	maleza zacate
malezas	malezas
mancha de la hoja	mancha de la hoja
mancha	mancha
mancha bacteria	mancha bacteria
mancha bacteria xanthomona	mancha bacteria xanthomona
mancha bacteriana	mancha bacteriana
mancha bacteriana pipililla	mancha bacteriana pipililla
mancha bateriana	mancha bateriana
mancha blanca	mancha blanca
mancha de asfalto	mancha de asfalto
mancha de hoja	mancha de hoja
mancha de hoja;fruto	mancha de hoja;fruto
mancha de la hoja	mancha de la hoja
mancha de la hoja; amarillamiento	mancha de la hoja; amarillamiento
mancha de la hoja; cuello;raiz	mancha de la hoja; cuello;raiz
mancha de la hoja;fruto	mancha de la hoja;fruto
mancha de la hoja;mildiu	mancha de la hoja;mildiu
mancha del tomate	mancha del tomate
mancha foliar;tizon temprano	mancha foliar;tizon temprano
mancha gris; antracnosis	mancha gris; antracnosis
mancha gris;antracnosis	mancha gris;antracnosis
mancha hoja;pudricion	mancha hoja;pudricion
mancha hongos	mancha hongos
mancha o salpicada	mancha o salpicada
manchas	manchas
manchas de hoja	manchas de hoja
manchas de hoja;pudricion	manchas de hoja;pudricion
manchas de jitomate	manchas de jitomate
manchas de la hoja	manchas de la hoja
manchas en la hoja	manchas en la hoja
manchas en la mata;en los jitomates	manchas en la mata;en los jitomates
manchas en los jitomates	manchas en los jitomates
manchas hongos	manchas hongos
manchas; pecas; costra negra	manchas; pecas; costra negra
mantener la mata verde	mantener la mata verde
mantiene verde planta	mantiene verde planta

mata el pasto	mata el pasto
matar araña roja	matar araña roja
matar bacterias	matar bacterias
matar fraile; araña	matar fraile; araña
matar hierba	matar hierba
matar hierva; malva;mostaza	matar hierva; malva;mostaza
matar la hierba	matar la hierba
matar la hierba; malva;mostaza	matar la hierba; malva;mostaza
matar los parasitos que estan en la tierra	matar los parasitos que estan en la tierra
matar los primeros insectos que aparecen en la planta	matar los primeros insectos que aparecen en la planta
matar los primeros insectos que crezcan en la planta	matar los primeros insectos que crezcan en la planta
matar maleza hoja ancha	matar maleza hoja ancha
mazote acahuale	mazote acahuale
mejor desarrollo de la planta	mejor desarrollo de la planta
mejor dispersion de las mezclas	mejor dispersion de las mezclas
mildiu	mildiu
mildiu;pudricion de fruto	mildiu;pudricion de fruto
mildiu;tizon tardio	mildiu;tizon tardio
minado de hoja;trips	minado de hoja;trips
minador d ehoja	minador d ehoja
minador de hoja	minador de hoja
minador de hoja; trips	minador de hoja; trips
minador de hoja;trips	minador de hoja;trips
minador de la hoja	minador de la hoja
minador de la hoja;gusano alfiler	minador de la hoja;gusano alfiler
minadores; pulga;saltarina	minadores; pulga;saltarina
moca blanca; chupadores	moca blanca; chupadores
moca minadora;paratrioza	moca minadora;paratrioza
moho gris; tizon tardio	moho gris; tizon tardio
moho gris; tizon temprano	moho gris; tizon temprano
mosaca minadora;paratrioza	mosaca minadora;paratrioza
mosca	mosca
mosca blanca	mosca blanca
mosca blanca gusano ara!a roja	mosca blanca gusano ara!a roja
mosca blanca; araña roja	mosca blanca; araña roja
mosca blanca; chupadores	mosca blanca; chupadores
mosca blanca; gusano flaile	mosca blanca; gusano flaile
mosca blanca; gusano fraile	mosca blanca; gusano fraile
mosca blanca; gusano soldado	mosca blanca; gusano soldado

mosca blanca; guzano flaile	mosca blanca; guzano flaile
mosca blanca; palomilla	mosca blanca; palomilla
mosca blanca; palomilla; catarinita; chicharrita; pulga;pulgon	mosca blanca; palomilla; catarinita; chicharrita; pulga;pulgon
mosca blanca; palomilla; catarinita; pulga;pulgon	mosca blanca; palomilla; catarinita; pulga;pulgon
mosca blanca; palomilla; gusanos	mosca blanca; palomilla; gusanos
mosca blanca; palomilla; pulga; gusanos	mosca blanca; palomilla; pulga; gusanos
mosca blanca; palomilla; pulga; pulgon;gusano	mosca blanca; palomilla; pulga; pulgon;gusano
mosca blanca; palomilla; pulga;gusanos	mosca blanca; palomilla; pulga;gusanos
mosca blanca; paratrioza	mosca blanca; paratrioza
mosca blanca; pinacate; palomilla	mosca blanca; pinacate; palomilla
mosca blanca; pulgon	mosca blanca; pulgon
mosca blanca; trips	mosca blanca; trips
mosca blanca; trips; araña roja	mosca blanca; trips; araña roja
mosca blanca; trips; palomilla; pulgones	mosca blanca; trips; palomilla; pulgones
mosca blanca; trips; pulgones	mosca blanca; trips; pulgones
mosca blanca; trips; pulgones; gallina; ciega	mosca blanca; trips; pulgones; gallina; ciega
mosca blanca; trips;pulgones	mosca blanca; trips;pulgones
mosca blanca;araña roja	mosca blanca;araña roja
mosca blanca;chupadores	mosca blanca;chupadores
mosca blanca;gusano	mosca blanca;gusano
mosca blanca;gusano medidor	mosca blanca;gusano medidor
mosca blanca;gusano soldado	mosca blanca;gusano soldado
mosca blanca;paratrisa	mosca blanca;paratrisa
mosca blanca;pulgon	mosca blanca;pulgon
mosca blanca;pulgones	mosca blanca;pulgones
mosca blanca;trips	mosca blanca;trips
mosca minadora;paratrioza	mosca minadora;paratrioza
mosca pinta	mosca pinta
mosca planca; paratrioza	mosca planca; paratrioza
mosca;pulgon	mosca;pulgon
moscas;chupadores	moscas;chupadores
mosco	mosco
mosco ; chupadores	mosco ; chupadores
mosco negro; pulgon; chahuistle	mosco negro; pulgon; chahuistle
mosco negro; pulgon; chahuiztli	mosco negro; pulgon; chahuiztli
mosco; palomilla;paratrioza	mosco; palomilla;paratrioza
mosco;chupadores	mosco;chupadores
moscos chupadores	moscos chupadores

moscos; chupadores	moscos; chupadores
mosquita	mosquita
mosquito	mosquito
mosquitos;chupadores	mosquitos;chupadores
mozote; acahuile	mozote; acahuile
naleza	naleza
nefermedad	nefermedad
nematodos; gallina ciega	nematodos; gallina ciega
nematodos;pulgon	nematodos;pulgon
nematodos;pulgon	nematodos;pulgon
nematodos;pulgon	nematodos;pulgon
nestecuil	nestecuil
nfermedad	nfermedad
ninfa	ninfa
nisticuil; diabrotica	nisticuil; diabrotica
nisticuil; gallina ciega	nisticuil; gallina ciega
nisticuil; gusano trozador	nisticuil; gusano trozador
nisticuil; gusanos	nisticuil; gusanos
nisticuil; gusanos minadores	nisticuil; gusanos minadores
nixticuil	nixticuil
nixticuil plagas del suelo	nixticuil plagas del suelo
nixticuil; gallina ciega;diabrotica	nixticuil; gallina ciega;diabrotica
no se achine la planta	no se achine la planta
no se amarille la hoja o el fruto	no se amarille la hoja o el fruto
no se estresen las plantas	no se estresen las plantas
no se pudra planta	no se pudra planta
nsecto	nsecto
nutricion de la papa	nutricion de la papa
nutricion de la planta	nutricion de la planta
nutrientes	nutrientes
nutrir color fruta	nutrir color fruta
nutrir color;fruta	nutrir color;fruta
nutrir la papa	nutrir la papa
nutrir la planta	nutrir la planta
nutrir;crescimiento de la planta	nutrir;crescimiento de la planta
nutrir;poner verde la planta	nutrir;poner verde la planta
ojo de gallo	ojo de gallo
omsecto	omsecto
palacote; zacate	palacote; zacate
paloma	paloma

paloma blanca	paloma blanca
paloma blanca ; insecto	paloma blanca ; insecto
paloma blanca ;paratiosa	paloma blanca ;paratiosa
paloma blanca trips;araña roja	paloma blanca trips;araña roja
paloma blanca; trips; arana roja	paloma blanca; trips; arana roja
paloma blanca; trips; araña roja	paloma blanca; trips; araña roja
paloma blanca; trips;araña roja	paloma blanca; trips;araña roja
paloma blanca;gallina ciega	paloma blanca;gallina ciega
paloma blanca;gusano	paloma blanca;gusano
paloma blanca;paratiosa	paloma blanca;paratiosa
paloma blanca;pulgon	paloma blanca;pulgon
paloma huevecillos	paloma huevecillos
paloma; pulgon;gusano	paloma; pulgon;gusano
paloma;gusano	paloma;gusano
palomilla	palomilla
palomilla blanca	palomilla blanca
palomilla blanca; insecto	palomilla blanca; insecto
palomilla chupadores	palomilla chupadores
palomilla; chupadores	palomilla; chupadores
palomilla; pulgones	palomilla; pulgones
palomilla;gusano trozador	palomilla;gusano trozador
palomillas	palomillas
palomillas; chupadores	palomillas; chupadores
palomillas;chupadores	palomillas;chupadores
palomita blanca	palomita blanca
papililla	papililla
para abrir guardarayas	para abrir guardarayas
para amacizar el grano;crecimiento rapido	para amacizar el grano;crecimiento rapido
para combatir cualquier tipo de gusano	para combatir cualquier tipo de gusano
para cualquier tipo de insecto	para cualquier tipo de insecto
para darle humedad a la planta	para darle humedad a la planta
para el color de la papa	para el color de la papa
para el color de la planta	para el color de la planta
para el color del maiz	para el color del maiz
para la maleza hoja ancha	para la maleza hoja ancha
para la maleza quintonil	para la maleza quintonil
para la plaga araña roja	para la plaga araña roja
para los gusanos	para los gusanos
para maleza hoja ancha	para maleza hoja ancha

para nutricion del fruto	para nutricion del fruto
para plagas de insectos	para plagas de insectos
para proteccion de la papa	para proteccion de la papa
para qu eno se caiga la medicina	para qu eno se caiga la medicina
para que el fungicida no se caiga	para que el fungicida no se caiga
para que el fungisida no se caiga	para que el fungisida no se caiga
para que el raton o el pajar no se coma el maiz;para que no le caiga plaga de insectos	para que el raton o el pajar no se coma el maiz;para que no le caiga plaga de insectos
para que la planta tenga fuerza	para que la planta tenga fuerza
para que no se amarille la hoja	para que no se amarille la hoja
para que no se amarille la hoje	para que no se amarille la hoje
para que no se caiga la medicina	para que no se caiga la medicina
para que no se enchine la planta	para que no se enchine la planta
para que no se estrece la planta	para que no se estrece la planta
para que pesen las papas	para que pesen las papas
para que salga gr;e el jitomate	para que salga gr;e el jitomate
para que se adhiera los quimicos	para que se adhiera los quimicos
para que se mantenga verde la planta	para que se mantenga verde la planta
para que se pague la medicina	para que se pague la medicina
para que se pegue la medicina	para que se pegue la medicina
para todo tipo de bacterias	para todo tipo de bacterias
para todo tipo de hierba	para todo tipo de hierba
para todo tipo de malezas	para todo tipo de malezas
para todos los tipo de malezas	para todos los tipo de malezas
para todos los tipos de insectos	para todos los tipos de insectos
para todos los tipos de malezas	para todos los tipos de malezas
paratioja	paratioja
paratiosa	paratiosa
paratiosa cocarell	paratiosa cocarell
paratiosa cocarelli	paratiosa cocarelli
paratiosa;tritomitis	paratiosa;tritomitis
paratriosa	paratriosa
paratriosa; pulgones	paratriosa; pulgones
paratrioza	paratrioza
paratrioza cocarelli	paratrioza cocarelli
paratrosa	paratrosa
patriosa	patriosa
patrioza	patrioza
pecas; manchas; costra negra	pecas; manchas; costra negra

pegamento para el sensor	pegamento para el sensor
pegamento para que el sensor se fije en la planta	pegamento para que el sensor se fije en la planta
pegar	pegar
pegar el medicamento	pegar el medicamento
pepililla	pepililla
pepinilla	pepinilla
phythum	phythum
phytophthora ;alternaria	phytophthora ;alternaria
phytophthora pudrición de tallo	phytophthora pudrición de tallo
phytophthora; rhizotocnia	phytophthora; rhizotocnia
phytophthora;rhizoctonia	phytophthora;rhizoctonia
phytum	phytum
pierna	pierna
pierna negra	pierna negra
pierna negra; roña;rhizoctonia	pierna negra; roña;rhizoctonia
pipililla	pipililla
pitillo ;fresadilla	pitillo ;fresadilla
pitillo; coquillo	pitillo; coquillo
pitillo; fresadilla	pitillo; fresadilla
pitillo; frijolillo	pitillo; frijolillo
pitium	pitium
plaga	plaga
plaga de trips	plaga de trips
plaga gusano	plaga gusano
plagas de gusanos;insectos	plagas de gusanos;insectos
plagas del suelo	plagas del suelo
planta ceniza	planta ceniza
polilla	polilla
polvorilla; pulgoncillo; chahuiztle; mosco negro	polvorilla; pulgoncillo; chahuiztle; mosco negro
prevenir aparici!n de zacate;	prevenir aparici!n de zacate;
prevenir bacterias	prevenir bacterias
prevenir enfermedades;fortalece	prevenir enfermedades;fortalece
prevenir gusano plagas	prevenir gusano plagas
prevenir hongos	prevenir hongos
prevenir insectos	prevenir insectos
prevenir maleza	prevenir maleza
prevenir manchas de hoja	prevenir manchas de hoja
prevenir manchas de hoja;hongos	prevenir manchas de hoja;hongos
prevenir manchas de hojas	prevenir manchas de hojas

prevenir plagas	prevenir plagas
prevenir pudricion	prevenir pudricion
previene enfermedades	previene enfermedades
proteccion	proteccion
proteccion cuidado	proteccion cuidado
proteccion;cuidado	proteccion;cuidado
protector	protector
pudrcion	pudrcion
pudriccion	pudriccion
pudricion	pudricion
pudricion de fruto	pudricion de fruto
pudricion de raiz	pudricion de raiz
pudricion de raiz;tallo	pudricion de raiz;tallo
pudricion de tallo;tizon tardio	pudricion de tallo;tizon tardio
pudricion del cuello;tallo	pudricion del cuello;tallo
pudricion del tallo	pudricion del tallo
pudricion del tuberculo; tizon tardio;temprano	pudricion del tuberculo; tizon tardio;temprano
pudricion;paratrioza	pudricion;paratrioza
pudrición de la raíz;tallo phytophthora	pudrición de la raíz;tallo phytophthora
pudrición del tallo	pudrición del tallo
pulga frale	pulga frale
pulga saltona	pulga saltona
pulga; pulgones; palomilla	pulga; pulgones; palomilla
pulgas ara!a roja	pulgas ara!a roja
pulgas; palomilla; pulgones	pulgas; palomilla; pulgones
pulgas; pulgones; palomilla	pulgas; pulgones; palomilla
pulgo9nes	pulgo9nes
pulgon	pulgon
pulgon saltarin	pulgon saltarin
pulgon; gallina ciega;soldado	pulgon; gallina ciega;soldado
pulgon; gusano cogollero	pulgon; gusano cogollero
pulgon; mosca blanca	pulgon; mosca blanca
pulgon; mosca blanca; chupadores	pulgon; mosca blanca; chupadores
pulgon; mosca blanca; palomillas	pulgon; mosca blanca; palomillas
pulgon; mosca blanca;palomilla	pulgon; mosca blanca;palomilla
pulgon; palomilla	pulgon; palomilla
pulgon; palomilla; mosca blanca; trips	pulgon; palomilla; mosca blanca; trips
pulgon; polilla	pulgon; polilla
pulgon;ara?a roja	pulgon;ara?a roja

pulgon;gusano cojoyero	pulgon;gusano cojoyero
pulgon;mosca blanca	pulgon;mosca blanca
pulgon;mosca blanca; palomillas	pulgon;mosca blanca; palomillas
pulgon;palomilla	pulgon;palomilla
pulgon;soldado	pulgon;soldado
pulgones	pulgones
pulgones ara!a roja	pulgones ara!a roja
pulgones; escarabajos; polilla	pulgones; escarabajos; polilla
pulgones; mosca blanca;palomilla	pulgones; mosca blanca;palomilla
pulgones; ninfas	pulgones; ninfas
pulgones; palomilla	pulgones; palomilla
pulgones; palomilla; gallina ciega; trips	pulgones; palomilla; gallina ciega; trips
pulgones; palomilla; pulga	pulgones; palomilla; pulga
pulgones; polilla	pulgones; polilla
pulgones;mosca blanca	pulgones;mosca blanca
pulgones;polilla	pulgones;polilla
pulgón	pulgón
pythium;rhizotocnia	pythium;rhizotocnia
que no se plaguen las plantas	que no se plaguen las plantas
quelite ;fresadilla; pitillo	quelite ;fresadilla; pitillo
quelite nabo	quelite nabo
quelite nabo; calabacilla	quelite nabo; calabacilla
quelite; chayotillo;maleza de hoja ancha	quelite; chayotillo;maleza de hoja ancha
quelite; fresadilla; pitillo	quelite; fresadilla; pitillo
quelites	quelites
quelites ; fresadilla	quelites ; fresadilla
quelites chayotillo	quelites chayotillo
quelites hoja ancha	quelites hoja ancha
quelites nabo; calabacilla	quelites nabo; calabacilla
quelites; calabacilla	quelites; calabacilla
quelites; chayotillo	quelites; chayotillo
quelites; fresadilla	quelites; fresadilla
quelites; hoja ancha	quelites; hoja ancha
quelites; hoja ancha; fresadilla	quelites; hoja ancha; fresadilla
quelites;chayotillo	quelites;chayotillo
quemar zacate	quemar zacate
quemar;sellar el zacate	quemar;sellar el zacate
raiz	raiz
rallador	rallador

rama;quelite	rama;quelite
rata	rata
rayador ; mosco ; chupadores	rayador ; mosco ; chupadores
rayador ; mosco;chupadores	rayador ; mosco;chupadores
receptonias	receptonias
reguklador de crecimiento	reguklador de crecimiento
regulador de cfecimiento	regulador de cfecimiento
regulador de crecimiento	regulador de crecimiento
regulador de recimiento	regulador de recimiento
reverdece la mata	reverdece la mata
rhizoctonia	rhizoctonia
rhizoctonia;pierna negra	rhizoctonia;pierna negra
rhizoctonia;pythium	rhizoctonia;pythium
rhyzoctonia	rhyzoctonia
risotonia	risotonia
rizon	rizon
rnfermedad	rnfermedad
ro!a; mosca blanca; rhizoctonia	ro!a; mosca blanca; rhizoctonia
ro!a;pudricion del tuberculo	ro!a;pudricion del tuberculo
roedores	roedores
rolla	rolla
rona;pudricion del tuberculo	rona;pudricion del tuberculo
rosquilla	rosquilla
rosquilla;ara!a roja	rosquilla;ara!a roja
roya	roya
roya;pudricion	roya;pudricion
royal	royal
se quede la medicina en las hojas	se quede la medicina en las hojas
secar el zacate	secar el zacate
sellador contra maleza	sellador contra maleza
sellador contra maleza;	sellador contra maleza;
soldado	soldado
surfactante- coadyuvante	surfactante- coadyuvante
surfactante-coadyuvante	surfactante-coadyuvante
tallo	tallo
tallo negro	tallo negro
talo	talo
tixon	tixon
tizion tardio	tizion tardio

tizon	tizon
tizon ; tizon en hoja; pudricion seca	tizon ; tizon en hoja; pudricion seca
tizon en hojas; pudricion seca	tizon en hojas; pudricion seca
tizon tardio	tizon tardio
tizon tardio ; pudricion seca	tizon tardio ; pudricion seca
tizon tardio pudricion seca	tizon tardio pudricion seca
tizon tardio temprano	tizon tardio temprano
tizon tardio; hoja negra	tizon tardio; hoja negra
tizon tardio; pudricion seca	tizon tardio; pudricion seca
tizon tardio; tizon en hoja; pudricion seca	tizon tardio; tizon en hoja; pudricion seca
tizon tardio; tizon temprano	tizon tardio; tizon temprano
tizon tardio;temprano	tizon tardio;temprano
tizon tardio;tizon en hoja; pudricion sesca	tizon tardio;tizon en hoja; pudricion sesca
tizon tardioi	tizon tardioi
tizon tardion	tizon tardion
tizon tardion;temprano	tizon tardion;temprano
tizon temprano; tizon tardio	tizon temprano; tizon tardio
tizon temprano	tizon temprano
tizon temprano; hongos	tizon temprano; hongos
tizon temprano; rona	tizon temprano; rona
tizon temprano; tardio; ro!a; fusarium	tizon temprano; tardio; ro!a; fusarium
tizon temprano; tizon tardio	tizon temprano; tizon tardio
tizon temprano;tardio	tizon temprano;tardio
tizon temprano;temprano	tizon temprano;temprano
tizon'	tizon'
tizon; pudricion seca	tizon; pudricion seca
tizon; tizon en hoja; pudricion seca	tizon; tizon en hoja; pudricion seca
tizon;alternaria	tizon;alternaria
tizon;mancha negra	tizon;mancha negra
tizpon	tizpon
tizón tardio	tizón tardio
tizón tardío;mancha de la hoja	tizón tardío;mancha de la hoja
tizón temprano	tizón temprano
toda clase de hierba; acahual; mozote; mochi	toda clase de hierba; acahual; mozote; mochi
todo tipo de animales	todo tipo de animales
todo tipo de insecto	todo tipo de insecto
todo tipo de insectos	todo tipo de insectos
todo tipo de maleza	todo tipo de maleza
todo tipo de plagas	todo tipo de plagas

todos los insectos	todos los insectos
todos los tipos de gusano	todos los tipos de gusano
todos los tipos de insecto	todos los tipos de insecto
triosa	triosa
trip de gusano	trip de gusano
trips	trips
trips de gusano	trips de gusano
trips pulguita	trips pulguita
trips; araña roja	trips; araña roja
trips; bacterias	trips; bacterias
trips; gusanos	trips; gusanos
trips; palomilla; mosca blanca	trips; palomilla; mosca blanca
trips;araña roja	trips;araña roja
tris gusano trosados palomilla	tris gusano trosados palomilla
trozador	trozador
trozadores	trozadores
trzadores	trzadores
tuza	tuza
usanos	usanos
variedad de insecto	variedad de insecto
variedad insecto	variedad insecto
vende la planta	vende la planta
veneno tuza o rata	veneno tuza o rata
veneno tuza rata	veneno tuza rata
verdolaga; quelite	verdolaga; quelite
vigorizante	vigorizante
virosis	virosis
vitamina para el cracimiento	vitamina para el cracimiento
vitamina para la planta	vitamina para la planta
wenfermedad	wenfermedad
yizon	yizon
zacate	zacate
zacate ; quelite	zacate ; quelite
zacate de hoja ancha	zacate de hoja ancha
zacate de hoja ancha;angosta	zacate de hoja ancha;angosta
zacate el pici	zacate el pici
zacate grueso	zacate grueso
zacate grueso por mata	zacate grueso por mata
zacate hoja ancha	zacate hoja ancha

zacate hoja angista;ancha	zacate hoja angista;ancha
zacate jhonson	zacate jhonson
zacate jhonson;	zacate jhonson;
zacate jhonson; camalote; hoja ancha	zacate jhonson; camalote; hoja ancha
zacate jhonson; coquillo	zacate jhonson; coquillo
zacate jhonson; maiz de españa	zacate jhonson; maiz de españa
zacate johnson; zacate pichichi; distintos tipos de vejucos	zacate johnson; zacate pichichi; distintos tipos de vejucos
zacate jonson	zacate jonson
zacate liso	zacate liso
zacate listo	zacate listo
zacate maleza coquillo	zacate maleza coquillo
zacate; camalote; hoja ancha	zacate; camalote; hoja ancha
zacate; hoja ancha	zacate; hoja ancha
zacate; quelie	zacate; quelie
zacate; quelite	zacate; quelite
zacate; quelite; pitillo	zacate; quelite; pitillo
zacate;hoja ancha	zacate;hoja ancha
zacatillo; maleza hoja ancha; pata de gallo	zacatillo; maleza hoja ancha; pata de gallo

## Q241H: Q241 h. Level of pest/ disease/ weed pressure

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category
1	Medium pressure
2	Low pressure
3	High pressure

## Q241I: Q241 i. Percentage of the area treated against pests/ diseases/ weeds

Data file: Crop\_protection

### Overview

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**Q241K: Q241 k. Equipment type ?****Data file:** Crop\_protection**Overview**

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

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

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

Valid: 0    Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	No
2	Yes

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

Valid: 0 Invalid: 0

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

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

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
Mexico	Mexico

**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
MexicoMaize1	MexicoMaize1
MexicoMaize1+2	MexicoMaize1+2
MexicoMaize2	MexicoMaize2
MexicoPotato1	MexicoPotato1
MexicoSugarcane1	MexicoSugarcane1
MexicoTomato1	MexicoTomato1

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

## Overview

Valid: 0 Invalid: 0

Type: Discrete Decimal: 0 Width: 12 Range: 27100100 - 27299300 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
10	10
11	11
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 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Active Greenhouse
2	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

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### CATEGORIES

Value	Category
-1	-1
24828	24828
30362	30362
30470	30470
32540	32540
36900	36900
36930	36930
36940	36940
36941	36941
36943	36943
36947	36947
50060	50060
50607	50607
50660	50660
50670	50670
50960	50960
50980	50980
52070	52070
52160	52160
58720	58720
59375	59375
59720	59720
62040	62040
62540	62540
62543	62543
62770	62770
62830	62830
62840	62840
64540	64540
73760	73760
73780	73780
73788	73788
739	739
73980	73980

74180	74180
76725	76725
76726	76726
9020	9020
90200	90200
94570	94570
94900	94900
94906	94906
95217	95217
95280	95280
95281	95281
95282	95282
95480	95480
95486	95486
95497	95497
95800	95800
95900	95900
95906	95906
99999	99999
E 95282	E 95282

## 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
Camp.	Camp.
Chih.	Chih.
Chis.	Chis.
Gto.	Gto.
Mich.	Mich.
Mor.	Mor.
Méx.	Méx.

Pue.	Pue.
Qro.	Qro.
Son.	Son.
Tlax.	Tlax.
Ver.	Ver.

**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
Mexico	Mexico

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

Valid: 0 Invalid: 0

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

**Questions and instructions**

## CATEGORIES

Value	Category
Corn	Corn
Potato	Potato
Sugarcane	Sugarcane
Tomato	Tomato

**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
MexicoMaize1	MexicoMaize1
MexicoMaize1+2	MexicoMaize1+2
MexicoMaize2	MexicoMaize2
MexicoPotato1	MexicoPotato1
MexicoSugarcane1	MexicoSugarcane1
MexicoTomato1	MexicoTomato1

## 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
27100100	27100100
27100900	27100900
27101800	27101800
27102000	27102000

27102100	27102100
27103700	27103700
27103800	27103800
27103900	27103900
27104000	27104000
27107600	27107600
27108700	27108700
27109000	27109000
27109300	27109300
27109400	27109400
27109500	27109500
27109600	27109600
27109700	27109700
27109800	27109800
27109900	27109900
27140100	27140100
27140400	27140400
27140500	27140500
27140600	27140600
27140700	27140700
27140900	27140900
27141000	27141000
27141100	27141100
27141200	27141200
27141300	27141300
27141400	27141400
27141500	27141500
27150100	27150100
27160000	27160000
27160100	27160100
27160200	27160200
27160300	27160300
27160400	27160400
27160500	27160500
27170000	27170000
27170100	27170100
27170200	27170200
27170300	27170300
27170400	27170400

27190000	27190000
27190100	27190100
27190200	27190200
27190300	27190300
27190400	27190400
27190500	27190500
27190600	27190600
27190700	27190700
27190800	27190800
27200100	27200100
27200200	27200200
27200300	27200300
27200400	27200400
27200500	27200500
27200600	27200600
27200700	27200700
27200800	27200800
27201000	27201000
27201100	27201100
27201200	27201200
27201300	27201300
27201400	27201400
27201500	27201500
27201600	27201600
27202200	27202200
27202300	27202300
27202400	27202400
27202500	27202500
27202600	27202600
27202700	27202700
27202800	27202800
27202900	27202900
27203000	27203000
27203100	27203100
27203200	27203200
27203300	27203300
27203400	27203400
27203500	27203500
27203600	27203600

27204100	27204100
27204200	27204200
27204300	27204300
27204400	27204400
27204500	27204500
27204600	27204600
27204700	27204700
27204800	27204800
27204900	27204900
27205000	27205000
27205100	27205100
27205200	27205200
27205300	27205300
27205400	27205400
27205500	27205500
27205600	27205600
27205700	27205700
27205800	27205800
27205900	27205900
27206000	27206000
27206100	27206100
27206200	27206200
27206300	27206300
27206400	27206400
27206500	27206500
27206600	27206600
27206700	27206700
27206800	27206800
27206900	27206900
27207000	27207000
27207100	27207100
27207200	27207200
27207300	27207300
27207400	27207400
27207500	27207500
27207700	27207700
27207800	27207800
27207900	27207900
27208000	27208000

27208100	27208100
27208200	27208200
27208300	27208300
27208400	27208400
27208500	27208500
27208600	27208600
27208800	27208800
27208900	27208900
27209000	27209000
27209100	27209100
27209200	27209200
27210100	27210100
27210200	27210200
27210300	27210300
27210400	27210400
27210500	27210500
27210600	27210600
27210700	27210700
27218600	27218600
27218700	27218700
27218800	27218800
27218900	27218900
27219000	27219000
27219100	27219100
27219200	27219200
27219400	27219400
27219500	27219500
27219600	27219600
27219700	27219700
27220100	27220100
27220200	27220200
27240000	27240000
27240100	27240100
27240200	27240200
27240300	27240300
27240400	27240400
27240500	27240500
27240600	27240600
27240700	27240700

27270000	27270000
27270100	27270100
27296400	27296400
27297800	27297800
27297900	27297900
27298000	27298000
27298100	27298100
27298200	27298200
27298300	27298300
27298400	27298400
27298500	27298500
27298700	27298700
27298800	27298800
27298900	27298900
27299000	27299000
27299200	27299200
27299300	27299300

### 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 - 20 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Clearing
2	Ploughing
3	Digging
4	Ridging
5	Ripping
6	Land levelling
7	Applying fertilizers
8	Mulching
9	Sowing or planting
10	Scouting for pests and diseases
11	Applying pesticides
12	Irrigating
13	Pruning
14	Weeding
15	Harvesting
16	Post handling
17	Processing
18	Transport
19	Other
20	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

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

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### 2015 GGP Questionnaire Master

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

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### 2016 GGP Questionnaire Master

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

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### 2017 GGP Questionnaire Master

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

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### 2018 GGP Questionnaire Master

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

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### 2019 GGP Questionnaire Master

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

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## reports

### Enabling a set change in farm efficiency (productivity brochure)

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

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## The Good Growth Plan Progress Data - Productivity 2019

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

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