

# Good Growth Plan 2023

**Syngenta**

report\_generated\_on: October 30, 2024

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

## Identification

### SURVEY ID NUMBER

DZA\_2022-2023\_GGP-P\_v01\_M\_v01\_A\_ESS

### TITLE

Good Growth Plan 2023

### ABBREVIATION OR ACRONYM

GGP-P 2023

### COUNTRY/ECONOMY

Name	Country code
Algeria	ALG

### 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.

### 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.

## Coverage

### GEOGRAPHIC COVERAGE

National Coverage

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
Syngenta

## 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.

#### 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 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).

#### WEIGHTING

No weighting.

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2022	2023

#### DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

## Access policy

#### CONTACTS

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

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

#### CITATION REQUIREMENTS

The Good Growth Plan Progress Data - Productivity 2022-2023. Dataset downloaded from <https://microdata.fao.org>.

## 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

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### DDI DOCUMENT ID

DDI\_DZA\_2022-2023\_GGP-P\_v01\_M\_v01\_A\_ESS\_FAO

### PRODUCERS

Name	Abbreviation	Affiliation	Role
ESS Data Dissemination Team	ESS	Food and Agriculture Organization	Metadata producer
Development Economics Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

### DDI DOCUMENT VERSION

Identical to a metadata (ALG\_2022-2023\_GGP-P\_V01\_EN\_M\_v01\_A\_ESS) published on FAO microdata repository (<https://microdata.fao.org/index.php/catalog>). Some of the metadata fields have been edited.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>ALG_PrePlanting-Wheat</b>	409	47
<b>ALG_PostHarvest-Wheat</b>	393	58
<b>ALG_Fertilizer-Wheat</b>	393	12
<b>ALG_CropProtection-Wheat</b>	571	10



**Data file: ALG\_PrePlanting-Wheat**

Cases: 409

variables: 47

**variables**

ID	Name	Label	Question
V1218	id	ID	
V1219	survey_date	Backend information Date of survey captured	
V1220	country	Backend information Country	
V1221	ref_benchmark	Backend information Reference Farm or Benchmark Farm?	
V1222	offer	Onboarding GDPR Are we allowed to get back in touch with you for potential interesting commercial offers you might be interested in (based on your answers)?	
V1223	address	Onboarding Famer Basics where you live	
V1224	owner_gender	Onboarding Famer Basics Gender of farm owner	
V1225	fulltime	Onboarding Famer Basics Are you a full-time or part-time farmer?	
V1226	crop	Onboarding Famer Basics Select the crop you are surveying	
V1227	member	Onboarding Famer Basics Are you a member of a producer group, association or cooperative for ?	
V1228	crop_size_unit	Screening Famer Basics Do you measure your land in acres or in hectares?	
V1229	crop_size	Screening Famer Basics How many acres have you planted the crop?	
V1230	crop_program	Screening Famer Basics Did you receive any crop program for your to implement this season?	
V1231	program_from	Screening Famer Basics From whom did you receive the crop program or recommendations?	
V1232	follow_recommendation	Screening Famer Basics Can you please indicate whether you will follow the recommended crop program or recommendations this season?	
V1233	finance	Screening Famer Basics Do you use any finance schemes to fund your farming activities?	
V1234	sustainable_practice	Screening Farm Characteristics How familiar are you with sustainable agricultural practices?	
V1235	erosion_water	Screening Environment Do you have signs of soil erosion by water on your farm?	
V1236	erosion_wind	Screening Environment Do you have signs of soil erosion by wind on your farm?	
V1237	cover_crop	Screening Environment Have you started growing a cover crop to manage soil health in the past 20 years on the growing area(s) for ?	
V1238	soil_type	Screening Environment What is the soil type of growing area?	
V1239	soil_test	Screening Environment Have you ever sampled your soil for nutrient testing on texture and other soil parameters?	
V1240	soil_test_time	Screening Environment If you have analyzed your soil, when was the last time you did execute this?	
V1241	intercropping	Screening Behavior Do you practice intercropping (growing multiple crops on the same growing area in the same season) on each growing area for ?	
V1242	intercrop_crops	Screening Behavior Which main crops do you intercrop on each growing area with ?	
V1243	main_intercrop	Screening Behavior Which other main crops do you intercrop on each growing area with ?	
V1244	rotate	Screening Behavior Do you rotate crops on each growing area for ?	
V1245	rotate_crop	Screening Behavior What crops are you cultivating in rotation on each growing area for?	

ID	Name	Label	Question
V1246	rotate_previous	Screening Behavior In terms of rotation, what was the previous crop cultivated on each growing area for ?	
V1247	advice_from	Screening Knowledge Where else do you seek advice when deciding what and when to spray?	
V1248	attended_training	Screening Knowledge Have you attended a training or farmers meeting on crop growing and/or agricultural practices in the past 2 years?	
V1249	safe_use	Screening Knowledge During the training/farmers meeting, did they talk at least 15 minutes about safe-use practices related to crop protection products, fertilizers etcâ€¦?	
V1250	to_learn	Screening Knowledge What else would you like to learn, to improve your farming?	
V1251	label_info	Screening Knowledge Does the product label give you the information you need to get the best from the product?	
V1252	empty_container	Screening Knowledge What do you do with empty container of pesticides you use in your farm?	
V1253	where_help	Screening Knowledge If you have an incident with a crop protection product, do you know where to go for help?	
V1254	if_accident	Screening Knowledge Has there ever been a crop protection usage accident on your farm that has impacted your health & safety or others?	
V1255	product	Screening Farming Practice Could you please note down the product name of the variety that has been used?	
V1256	sowing_date	Screening Farming Practice What was the sowing / transplanting date of the crop this season?	
V1257	field_preparation	Screening Farming Practice When did the first field preparation start for each growing area of the field?	
V1258	seeds_kg	Screening Farming Practice What is the amount of seeds in kilogram that has been sown per acre?	
V1259	seed_source	Screening Farming Practice From which source did you obtain your main seed variety?	
V1260	seed_coated	Screening Farming Practice Are your seeds coated with crop protection products?	
V1261	pollination	Screening Farming Practice Can you please tell us what kind of pollination applies to your main seed variety?	
V1262	seed_characteristics	Screening Farming Practice According to you, what are the three most important characteristics when selecting your main seed variety?	
V1263	farm_activities	Screening Farming Practice Please describe if you performed the following activities	
V1264	power_machinery	Screening Farming Practice Did you use power-driven machinery for the activities?	

total: 47



**Data file: ALG\_PostHarvest-Wheat**

Cases: 393

variables: 58

**variables**

ID	Name	Label	Question
V1265	id	ID	
V1266	matching_id	Pre-planting ID	
V1267	soil_test	Screening Farming Practise Did you perform a soil test for each growing area of ?	
V1268	fertilizer	Screening Farming Practise Did you apply any type of fertilizer?	
V1269	crop_protection	Screening Farming Practise Did you apply any type of Crop protection inputs?	
V1270	crop_injury	Screening Farming Practise Did you experience any crop injury after you applied the product?	
V1271	herbicide_target	Screening Farming Practise What was your intention to target with the herbicide?	
V1272	postharvest_treatment	Screening Farming Practise Did you use any post harvest treatment?	
V1273	yield_metric	Select yield metric (for this field surveyed):	
V1274	weight_bag	Enter the weight of one bag in kg:	
V1275	n_bags	Enter the number of bags harvested:	
V1276	ttl_harvest_kg	Enter the total amount of harvest in kg for this field:	
V1277	value	Enter the yield value in t/ha:	
V1278	expectation	Did the yield of this field met your expectations?	
V1279	yield_compare	Compared to previous year, would you say your yield per hectare has â€¦	
V1280	damaged_pct	What is the percentage of harvested crop damaged at the time of harvest?	
V1281	damaged_reason	Can you please indicate which main three factors contributed to this percentage of harvested crop damaged?	
V1282	pest	Which pests did you encounter during storage?	
V1283	own_consumption	Did you keep a part of the marketable yield for own consumption?	
V1284	pct_own	What was the percentage of harvest you used for own consumption?	
V1285	keep_seed	Did you keep a part of the marketable yield for having seed for the upcoming season?	
V1286	seed_pct	What was the percentage of harvest you used for saving seed?	
V1287	spray_guide	Do you receive guidelines from buyer/exporter advisors for spraying products on your crop, as part of buyer / export program?	
V1288	input_from	Where do you usually buy your Input products from?	
V1289	get_products	Did you get the products you wanted to buy?	
V1290	get_products_why	Why?	
V1291	ttl_land_perm	What is the total land cultivated in Ha with permanent crops (including the land rented in this season)?	
V1292	ttl_land_temp	What is the total land cultivated in Ha with temporary crops (including the land rented in this season)?	
V1293	ttl_fallow_land	What is the total amount Ha of fallow land (land left uncropped and not dedicated for grazing this season)?	
V1294	c_tree_or_seed	What was your total amount/investment cost of your farm?Trees or seeds:	
V1295	c_ferti	What was your total amount/investment cost of your farm?Fertilizers:	
V1296	c_pesti	What was your total amount/investment cost of your farm?Pesticides:	
V1297	c_labor	What was your total amount/investment cost of your farm?Labor:	

ID	Name	Label	Question
V1298	c_machi	What was your total amount/investment cost of your farm?Machinery:	
V1299	c_water	What was your total amount/investment cost of your farm?Water use:	
V1300	c_fuel	What was your total amount/investment cost of your farm?Fuel:	
V1301	c_electri	What was your total amount/investment cost of your farm?Electricity:	
V1302	c_gas	What was your total amount/investment cost of your farm?Gas:	
V1303	c_rent	What was your total amount/investment cost of your farm?Rent/loans for growing areas:	
V1304	ttl_rev	What was your total revenue you achieved on your farm this season?	
V1305	ttl_own_consumption	What is the total amount in USD of crops harvest used for own consumption?	
V1306	ttl_stored_sell	What is the total amount in USD of crops stored you plan to sell at a later stage?	
V1307	ttl_feed	What is the total amount in USD of crops harvested used for feeding animals?	
V1308	ttl_byprod	What is the total amount in USD of crops used for by products (oil from Olive, flours from wheat, etcâ€¦)?	
V1309	ttl_sharecropping	What is the total amount in USD of crops exchanged in share cropping arrangements?	
V1310	price_satisfied	How satisfied are you with the price you received on the market for your produce?	
V1311	est_rev_field	What is the estimated revenue in USD of this field we are asking during this survey?	
V1312	profitable	Do you consider yourself profitable?	
V1313	adv_weather	Has the crop grown been impacted by adverse weather conditions?	
V1314	water_source	What is the MAIN water source during this season?	
V1315	agro_advice	Are you getting enough agronomic advice?	
V1316	improve_with	What would you ideally like to improve with your farming practices?	
V1317	spraying_advice	Do you follow the label advice when preparing for spraying?	
V1318	pollinators	Are you aware of recommendation/precautions you need to follow on potential impact on pollinators when spraying?	
V1319	season_accident	Did you experience any accident or bad experience at all during this season? Anything on field, chemical, operation etc.?	
V1320	mixture_protection	When you prepare the mixture for spraying - Do you wear any of the following ?	
V1321	spraying_protection	When field spraying - Do you wear any of the following ?	
V1322	empty_pesticides	What do you do with empty container of pesticides you use in your farm?	

total: 58

**Data file: ALG\_Fertilizer-Wheat**

Cases: 393

variables: 12

**variables**

ID	Name	Label	Question
V1323	id	ID	
V1324	owner	Owner	
V1325	matching_id	Pre-planting ID	
V1326	time_application	Timing of product application:	
V1327	product_type	Type of product:	
V1328	brand	Brand product name or product description:	
V1329	unit	Unit of quantity:	
V1330	dosage	Dosage:	
V1331	n_pct	Percentage N Nitrogen:	
V1332	p_pct	Percentage P Phosphorus:	
V1333	k_pct	Percentage K potassium:	
V1334	equipment	Equipment type used:	

total: 12

**Data file: ALG\_CropProtection-Wheat**

Cases: 571

variables: 10

**variables**

ID	Name	Label	Question
V1335	id	ID	
V1336	owner	Owner	
V1337	matching_id	Pre-planting ID	
V1338	time_application	Timing of product application:	
V1339	brand_name	Brand Name	
V1340	product_type	Type of product:	
V1341	unit	Unit of quantity:	
V1342	dosage	Dosage:	
V1343	target	Pest/disease/weed targeted:	
V1344	equipment	Equipment type used:	

total: 10



**ID: ID****Data file: ALG\_PrePlanting-Wheat****Overview**

Valid: 409    Invalid: 0

Type: Discrete    Width: 6    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

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168689		1	0.2%
168690		1	0.2%
168691		1	0.2%
168738		1	0.2%

168739		1	0.2%
168740		1	0.2%
168741		1	0.2%
168742		1	0.2%
168743		1	0.2%
168744		1	0.2%
168895		1	0.2%
168896		1	0.2%
168899		1	0.2%
168997		1	0.2%
169011		1	0.2%
169944		1	0.2%
169945		1	0.2%
169946		1	0.2%
169947		1	0.2%
169948		1	0.2%
169949		1	0.2%
169950		1	0.2%
169951		1	0.2%
169952		1	0.2%
169954		1	0.2%
169955		1	0.2%
169956		1	0.2%
169957		1	0.2%
169963		1	0.2%
169970		1	0.2%
169978		1	0.2%
169979		1	0.2%
169980		1	0.2%
169981		1	0.2%
169982		1	0.2%
169983		1	0.2%
169984		1	0.2%
169994		1	0.2%
169995		1	0.2%
169996		1	0.2%
170024		1	0.2%
170025		1	0.2%
170135		1	0.2%

170136		1	0.2%
170137		1	0.2%
170138		1	0.2%
170139		1	0.2%
170140		1	0.2%
170141		1	0.2%
170142		1	0.2%
170143		1	0.2%
170144		1	0.2%
170145		1	0.2%
170146		1	0.2%
170148		1	0.2%
170175		1	0.2%
170176		1	0.2%
170177		1	0.2%
170178		1	0.2%
170179		1	0.2%
170180		1	0.2%
170181		1	0.2%
170216		1	0.2%
170217		1	0.2%
170218		1	0.2%
170219		1	0.2%
170220		1	0.2%
170221		1	0.2%
170541		1	0.2%
170542		1	0.2%
170543		1	0.2%
170544		1	0.2%
170554		1	0.2%
170555		1	0.2%
170556		1	0.2%
170559		1	0.2%
171177		1	0.2%
171178		1	0.2%
171179		1	0.2%
171180		1	0.2%
171181		1	0.2%
171185		1	0.2%

171186		1	0.2%
171187		1	0.2%
171188		1	0.2%
171189		1	0.2%
171190		1	0.2%
171192		1	0.2%
171193		1	0.2%
171195		1	0.2%
171197		1	0.2%
171198		1	0.2%
171199		1	0.2%
171200		1	0.2%
171201		1	0.2%
171202		1	0.2%
171203		1	0.2%
171204		1	0.2%
171205		1	0.2%
171206		1	0.2%
171207		1	0.2%
171208		1	0.2%
171209		1	0.2%
171210		1	0.2%
171211		1	0.2%
171216		1	0.2%
171217		1	0.2%
171283		1	0.2%
171284		1	0.2%
171285		1	0.2%
171286		1	0.2%
171299		1	0.2%
171300		1	0.2%
171301		1	0.2%
171302		1	0.2%
171303		1	0.2%
171304		1	0.2%
171305		1	0.2%
171306		1	0.2%
171307		1	0.2%
171308		1	0.2%

171309		1	0.2%
171310		1	0.2%
171311		1	0.2%
171312		1	0.2%
171313		1	0.2%
171315		1	0.2%
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171318		1	0.2%
171319		1	0.2%
171320		1	0.2%
171331		1	0.2%
171332		1	0.2%
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171334		1	0.2%
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171336		1	0.2%
171337		1	0.2%
171338		1	0.2%
171339		1	0.2%
171340		1	0.2%
171341		1	0.2%
171342		1	0.2%
171343		1	0.2%
171344		1	0.2%
171345		1	0.2%
171346		1	0.2%
171347		1	0.2%

## **SURVEY\_DATE: Backend information Date of survey captured**

**Data file:** ALG\_PrePlanting-Wheat

### **Overview**

Valid: 409    Invalid: 0

Type: Discrete    Width: 10    Range: -    Format: character

### **Questions and instructions**

CATEGORIES



Value	Category	Cases	
1/10/2024		1	0.2%
1/12/2024		1	0.2%
1/14/2024		1	0.2%
1/15/2024		1	0.2%
1/2/2024		2	0.5%
1/25/2023		27	6.6%
1/3/2024		5	1.2%
1/4/2024		1	0.2%
1/6/2023		17	4.2%
1/8/2023		1	0.2%
10/11/2023		1	0.2%
10/14/2023		1	0.2%
10/15/2022		10	2.4%
10/15/2023		6	1.5%
10/16/2022		1	0.2%
10/18/2023		5	1.2%
10/19/2022		1	0.2%
10/19/2023		3	0.7%
10/20/2022		1	0.2%
10/20/2023		9	2.2%
10/21/2022		2	0.5%
10/21/2023		2	0.5%
10/22/2023		1	0.2%
10/23/2022		1	0.2%
10/23/2023		8	2%
10/24/2023		1	0.2%
10/26/2023		1	0.2%
10/30/2022		12	2.9%
10/8/2023		2	0.5%
10/9/2023		12	2.9%
11/1/2022		1	0.2%
11/14/2022		29	7.1%
11/21/2022		4	1%
11/28/2022		1	0.2%
11/30/0022		1	0.2%
11/30/2000		1	0.2%
11/30/2022		62	15.2%
11/30/2023		1	0.2%

11/4/2022		11	2.7%
11/6/2022		1	0.2%
12/11/2022		1	0.2%
12/14/2022		3	0.7%
12/18/2022		21	5.1%
12/27/2022		32	7.8%
12/31/2021		4	1%
12/31/2022		38	9.3%
12/4/2022		7	1.7%
12/9/2022		18	4.4%
5/10/2022		1	0.2%
6/15/2023		19	4.6%
7/10/2022		1	0.2%
8/22/2023		1	0.2%
8/23/2023		1	0.2%
8/30/2023		1	0.2%
8/31/2023		2	0.5%
9/1/2023		7	1.7%
9/2/2023		2	0.5%
9/9/2023		1	0.2%

## COUNTRY: Backend information Country

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Algeria		409	100%

## REF\_BENCHMARK: Backend information Reference Farm or Benchmark Farm?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 14 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Benchmark farm		409	100%

**OFFER: Onboarding GDPR** Are we allowed to get back in touch with you for potential interesting commercial offers you might be interested in (based on your answers)?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		1	0.2%
Yes		408	99.8%

**ADDRESS: Onboarding Famer Basics where you live**

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 14 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Bouira		35	8.6%
Constantine		7	1.7%
Djelfa		152	37.2%
El Oued		98	24%
Medea		6	1.5%
Mila		47	11.5%
Oum El Bouaghi		1	0.2%
Tiaret		16	3.9%

Tissemsilt		46	11.2%
Tizi Ouzou		1	0.2%

## OWNER\_GENDER: Onboarding Famer Basics Gender of farm owner

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Female		10	2.4%
Male		399	97.6%

## FULLTIME: Onboarding Famer Basics Are you a full-time or part-time farmer?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 87 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
I am a full-time grower (no other activities generating income apart from farming)		387	94.6%
I am a part-time grower (having other activities generating income, like teaching, â€¦)		22	5.4%

## CROP: Onboarding Famer Basics Select the crop you are surveying

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 5 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Wheat		409	100%

### MEMBER: Onboarding Famer Basics Are you a member of a producer group, association or cooperative for ?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
No		383	93.6%
Yes		26	6.4%

### CROP\_SIZE\_UNIT: Screening Famer Basics Do you measure your land in acres or in hectares?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Hectares		409	100%

### CROP\_SIZE: Screening Famer Basics How many acres have you planted the crop?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		6	1.5%
10		49	12%
100		3	0.7%
11		13	3.2%
12		15	3.7%
120		1	0.2%
121		1	0.2%
13		4	1%
14		7	1.7%
15		24	5.9%
150		3	0.7%
16		6	1.5%
17		3	0.7%
18		7	1.7%
180		1	0.2%
19		4	1%
2		20	4.9%
2.5		1	0.2%
20		29	7.1%
200		8	2%
22		4	1%
24		2	0.5%
25		12	2.9%
26		2	0.5%
27.5		2	0.5%
28		2	0.5%
29		1	0.2%
3		18	4.4%
3.5		1	0.2%
30		15	3.7%
32		2	0.5%
33		1	0.2%
35		4	1%
39		2	0.5%
4		24	5.9%
4.5		1	0.2%
40		9	2.2%
42		1	0.2%

5		31	7.6%
50		4	1%
6		17	4.2%
60		1	0.2%
67		1	0.2%
7		13	3.2%
70		5	1.2%
8		18	4.4%
80		2	0.5%
9		9	2.2%

### **CROP\_PROGRAM: Screening Famer Basics Did you receive any crop program for your to implement this season?**

Data file: ALG\_PrePlanting-Wheat

#### **Overview**

Valid: 409

Type: Discrete Width: 131 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
1) I received a complete crop program (this includes recommendations on seeds, CP, and application times and/or dosages)		3	0.7%
2) I received some recommendations but not a complete program (for example recommendations on seeds or CP or application times &€;)		20	4.9%
3) I did not receive any kind of crop program and/or recommendations		47	11.5%
4) Don't know		339	82.9%

### **PROGRAM\_FROM: Screening Famer Basics From whom did you receive the crop program or recommendations?**

Data file: ALG\_PrePlanting-Wheat

#### **Overview**

Valid: 24 Invalid: 0

Type: Discrete Width: 39 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
Buyer for whom I produce under contract		1	4.2%
Cooperative		3	12.5%
Don't know		10	41.7%
Other		10	41.7%

### **FOLLOW\_RECOMMENDATION: Screening Famer Basics Can you please indicate whether you will follow the recommended crop program or recommendations this season?**

Data file: ALG\_PrePlanting-Wheat

#### **Overview**

Valid: 13 Invalid: 0

Type: Discrete Width: 10 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
Completely		3	23.1%
Not at all		6	46.2%
Partially		4	30.8%

### **FINANCE: Screening Famer Basics Do you use any finance schemes to fund your farming activities?**

Data file: ALG\_PrePlanting-Wheat

#### **Overview**

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
No		331	80.9%
Yes		78	19.1%

### **SUSTAINABLE\_PRACTICE: Screening Farm Characteristics How familiar are you with sustainable agricultural practices?**

Data file: ALG\_PrePlanting-Wheat



## Overview

Valid: 409 Invalid: 0  
 Type: Discrete Width: 26 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Don't know		296	72.4%
Not so familiar		44	10.8%
Not so familiar,Don't know		1	0.2%
Only heard of it by name		1	0.2%
Rather familiar		21	5.1%
Very familiar		46	11.2%

## EROSION\_WATER: Screening Environment Do you have signs of soil erosion by water on your farm?

Data file: ALG\_PrePlanting-Wheat

## Overview

Valid: 409 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		374	91.4%
Yes		35	8.6%

## EROSION\_WIND: Screening Environment Do you have signs of soil erosion by wind on your farm?

Data file: ALG\_PrePlanting-Wheat

## Overview

Valid: 409 Invalid: 0  
 Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		260	63.6%
Yes		149	36.4%

### COVER\_CROP: Screening Environment Have you started growing a cover crop to manage soil health in the past 20 years on the growing area(s) for ?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
No		371	90.7%
Yes		38	9.3%

### SOIL\_TYPE: Screening Environment What is the soil type of growing area?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 20 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Clay loam soil		64	15.6%
Clay soil		127	31.1%
Loam soil		2	0.5%
Sandy clay loam soil		1	0.2%
Sandy clay soil		58	14.2%
Sandy loam soil		1	0.2%
Sandy soil		154	37.7%
Silt soil		1	0.2%
Silty clay soil		1	0.2%

## **SOIL\_TEST: Screening Environment Have you ever sampled your soil for nutrient testing on texture and other soil parameters?**

Data file: ALG\_PrePlanting-Wheat

### **Overview**

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
No		405	99%
Yes		4	1%

## **SOIL\_TEST\_TIME: Screening Environment If you have analyzed your soil, when was the last time you did execute this?**

Data file: ALG\_PrePlanting-Wheat

### **Overview**

Valid: 4 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1 year ago		1	25%
2 years ago		1	25%
This season		2	50%

## **INTERCROPPING: Screening Behavior Do you practice intercropping (growing multiple crops on the same growing area in the same season) on each growing area for ?**

Data file: ALG\_PrePlanting-Wheat

### **Overview**

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
No		398	97.3%
Yes		11	2.7%

### INTERCROP\_CROPS: Screening Behavior Which main crops do you intercrop on each growing area with ?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 11 Invalid: 0

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

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Potato		6	54.5%
Potato,Wheat		3	27.3%
Tomato		2	18.2%

### MAIN\_INTERCROP: Screening Behavior Which other main crops do you intercrop on each growing area with ?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 9 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Carrot		3	33.3%
Cucumber		1	11.1%
Garlic		4	44.4%
Other wheat		1	11.1%

### ROTATE: Screening Behavior Do you rotate crops on each growing area for ?

Data file: ALG\_PrePlanting-Wheat

## Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		223	54.5%
Yes		186	45.5%

**ROTATE\_CROP: Screening Behavior** What crops are you cultivating in rotation on each growing area for?

Data file: ALG\_PrePlanting-Wheat

## Overview

Valid: 186 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Potato		111	59.7%
Potato,Tomato		3	1.6%
Potato,Wheat		38	20.4%
Tomato,Wheat		5	2.7%
Wheat		29	15.6%

**ROTATE\_PREVIOUS: Screening Behavior** In terms of rotation, what was the previous crop cultivated on each growing area for ?

Data file: ALG\_PrePlanting-Wheat

## Overview

Valid: 186 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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Potato		68	36.6%
Tomato		5	2.7%
Wheat		113	60.8%

## ADVICE\_FROM: Screening Knowledge Where else do you seek advice when deciding what and when to spray?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 76 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
From Distributors/Retailers		339	82.9%
From Distributors/Retailers,From my farm observation		1	0.2%
From my farm observation		12	2.9%
From my farm observation,From Distributors/Retailers		3	0.7%
From my farm observation,From neighbors		35	8.6%
From my farm observation,From neighbors,From Distributors/Retailers		11	2.7%
From my farm observation,From neighbors,From technical advisors		1	0.2%
From my farm observation,From technical advisors,From Distributors/Retailers		1	0.2%
From neighbors		1	0.2%
From neighbors,From my farm observation		5	1.2%

## ATTENDED\_TRAINING: Screening Knowledge Have you attended a training or farmers meeting on crop growing and/or agricultural practices in the past 2 years?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		161	39.4%
Yes		248	60.6%

## **SAFE\_USE: Screening Knowledge During the training/farmers meeting, did they talk at least 15 minutes about safe-use practices related to crop protection products, fertilizers etc€?'**

Data file: ALG\_PrePlanting-Wheat

### **Overview**

Valid: 248 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### **Questions and instructions**

#### **CATEGORIES**

Value	Category	Cases	
Yes		248	100%

## **TO\_LEARN: Screening Knowledge What else would you like to learn, to improve your farming?**

Data file: ALG\_PrePlanting-Wheat

### **Overview**

Valid: 409

Type: Discrete Width: 163 Range: - Format: character

### **Questions and instructions**

#### **CATEGORIES**

Value	Category	Cases	
Best way to apply the product (nozzle selection, water rates etc.),Soil Management Practices (Cultivation & Fertilizer),Best crop rotation for my farm		1	0.2%
How to do the correct dosing of a pesticide,Best crop rotation for my farm,What variety of crop should I grow?		1	0.2%
How to do the correct dosing of a pesticide,Best way to apply the product (nozzle selection, water rates etc.),Soil Management Practices (Cultivation & Fertilizer)		1	0.2%
How to do the correct dosing of a pesticide,Integrated Pest Management,Soil Management Practices (Cultivation & Fertilizer)		3	0.7%
How to do the correct dosing of a pesticide,Soil Management Practices (Cultivation & Fertilizer)		2	0.5%
How to do the correct dosing of a pesticide,Soil Management Practices (Cultivation & Fertilizer),Best crop rotation for my farm		5	1.2%
How to do the correct dosing of a pesticide,Soil Management Practices (Cultivation & Fertilizer),What variety of crop should I grow?		2	0.5%
How to do the correct dosing of a pesticide,What to do with the surplus of spray mixture left in the tank,Soil Management Practices (Cultivation & Fertilizer)		2	0.5%
How to do the correct dosing of a pesticide,What variety of crop should I grow?		1	0.2%

Integrated Pest Management,Soil Management Practices (Cultivation & Fertilizer)	22	5.4%
Integrated Pest Management,Soil Management Practices (Cultivation & Fertilizer),Best crop rotation for my farm	6	1.5%
Integrated Pest Management,Soil Management Practices (Cultivation & Fertilizer),What variety of crop should I grow?	1	0.2%
Mitigation measures to protect pollinating insects,Soil Management Practices (Cultivation & Fertilizer)	2	0.5%
Soil Management Practices (Cultivation & Fertilizer)	317	77.5%
Soil Management Practices (Cultivation & Fertilizer),Best crop rotation for my farm	6	1.5%
Soil Management Practices (Cultivation & Fertilizer),What variety of crop should I grow?	36	8.8%
What to do with the surplus of spray mixture left in the tank,Soil Management Practices (Cultivation & Fertilizer)	1	0.2%

### **LABEL\_INFO: Screening Knowledge Does the product label give you the information you need to get the best from the product?**

Data file: ALG\_PrePlanting-Wheat

#### **Overview**

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
No		205	50.1%
Yes		204	49.9%

### **EMPTY\_CONTAINER: Screening Knowledge What do you do with empty container of pesticides you use in your farm?**

Data file: ALG\_PrePlanting-Wheat

#### **Overview**

Valid: 409 Invalid: 0

Type: Discrete Width: 85 Range: - Format: character

#### **Questions and instructions**

##### CATEGORIES

Value	Category	Cases	
Buried		1	0.2%
Burnt		110	26.9%



Burnt,Other		10	2.4%
Burnt,Re-used them for other purposes		3	0.7%
Burnt,Stored and delivered to authorized collection schemes		1	0.2%
Other		52	12.7%
Other,Burnt		1	0.2%
Re-used them for other purposes		216	52.8%
Re-used them for other purposes,Burnt		2	0.5%
Re-used them for other purposes,Other		1	0.2%
Re-used them for other purposes,Stored and delivered to authorized collection schemes		1	0.2%
Stored and delivered to authorized collection schemes,Other		2	0.5%
Stored and delivered to authorized collection schemes,Re-used them for other purposes		9	2.2%

### WHERE\_HELP: Screening Knowledge If you have an incident with a crop protection product, do you know where to go for help?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
No		9	2.2%
Yes		400	97.8%

### IF\_ACCIDENT: Screening Knowledge Has there ever been a crop protection usage accident on your farm that has impacted your health & safety or others?

Data file: ALG\_PrePlanting-Wheat

#### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
No		401	98%
Yes		8	2%

**PRODUCT: Screening Farming Practice** Could you please note down the product name of the variety that has been used?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0  
Type: Discrete Width: 17 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
BOUSSALEM		1	0.2%
BOUSSELAM		61	14.9%
NA		2	0.5%
VITRON		12	2.9%
VITRON BOUSSELAM		2	0.5%
VITRON/BOUSSALEM		1	0.2%
VITRON/BOUSELAM		1	0.2%
VITRON/BOUSSALEM		42	10.3%
VITRON/BOUSSELAM		238	58.2%
VTRON/BOUSSELAM		2	0.5%
VVITRON/BOUSSALEM		1	0.2%
vitron		27	6.6%
vitron /boussalem		1	0.2%
vitron/bouselam		1	0.2%
vitron/boussalem		12	2.9%
vitron/bousselam		5	1.2%

**SOWING\_DATE: Screening Farming Practice** What was the sowing / transplanting date of the crop this season?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0  
Type: Discrete Width: 10 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
10/11/2022		2	0.5%
10/17/2022		4	1%
10/18/2022		1	0.2%
10/19/2022		5	1.2%
10/23/2022		1	0.2%
10/24/2022		2	0.5%
10/29/2022		1	0.2%
10/3/2022		1	0.2%
10/8/2022		1	0.2%
10/9/2022		1	0.2%
11/14/2022		22	5.4%
11/15/2022		2	0.5%
11/16/2022		3	0.7%
11/21/2022		2	0.5%
11/23/2022		1	0.2%
11/27/2022		4	1%
11/28/2022		1	0.2%
11/29/2022		2	0.5%
11/30/2022		25	6.1%
11/30/2024		1	0.2%
11/4/2022		1	0.2%
11/5/2022		1	0.2%
11/7/2022		2	0.5%
11/8/2022		2	0.5%
12/1/2022		122	29.8%
12/11/2022		5	1.2%
12/12/2022		3	0.7%
12/13/2022		3	0.7%
12/14/2022		128	31.3%
12/15/2022		1	0.2%
12/21/2022		1	0.2%
12/22/2022		1	0.2%
12/4/2022		1	0.2%
12/5/2022		2	0.5%
12/6/2022		4	1%
12/7/2022		6	1.5%
2/11/2022		1	0.2%
44843		1	0.2%

44867		1	0.2%
44876		2	0.5%
44879		1	0.2%
9/30/2022		38	9.3%

## FIELD\_PREPARATION: Screening Farming Practice When did the first field preparation start for each growing area of the field?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 10 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1/10/2022		1	0.2%
1/9/2022		2	0.5%
10/1/2022		1	0.2%
10/10/2022		5	1.2%
10/11/2022		5	1.2%
10/12/2022		2	0.5%
10/14/2022		2	0.5%
10/16/2022		1	0.2%
10/17/2022		5	1.2%
10/18/2022		4	1%
10/19/2022		9	2.2%
10/2/2022		2	0.5%
10/23/2022		1	0.2%
10/24/2022		17	4.2%
10/25/2022		2	0.5%
10/26/2022		9	2.2%
10/27/2022		3	0.7%
10/28/2022		2	0.5%
10/29/2022		7	1.7%
10/3/2022		3	0.7%
10/30/2022		3	0.7%
10/31/2022		6	1.5%
10/4/2022		6	1.5%

10/5/2022		3	0.7%
10/6/2022		1	0.2%
10/7/2022		2	0.5%
10/8/2022		2	0.5%
10/9/2022		1	0.2%
11/1/2022		1	0.2%
11/10/2022		2	0.5%
11/11/2022		1	0.2%
11/12/2022		1	0.2%
11/13/2022		1	0.2%
11/14/2022		9	2.2%
11/16/2022		3	0.7%
11/18/2022		1	0.2%
11/19/2022		2	0.5%
11/2/2022		2	0.5%
11/24/2022		5	1.2%
11/3/2022		3	0.7%
11/30/2022		1	0.2%
11/4/2022		6	1.5%
11/6/2022		5	1.2%
11/7/2022		2	0.5%
11/8/2022		1	0.2%
11/9/2022		8	2%
12/3/2022		1	0.2%
12/6/2022		1	0.2%
12/9/2022		2	0.5%
44811		1	0.2%
44814		1	0.2%
44818		3	0.7%
44823		2	0.5%
44824		5	1.2%
44825		2	0.5%
44827		1	0.2%
44828		1	0.2%
44834		3	0.7%
44860		1	0.2%
7/31/2022		1	0.2%
7/9/2022		1	0.2%
8/29/2022		1	0.2%

8/31/2022		3	0.7%
9/17/2022		1	0.2%
9/19/2022		14	3.4%
9/21/2022		2	0.5%
9/22/2022		1	0.2%
9/23/2022		4	1%
9/24/2022		28	6.8%
9/25/2022		1	0.2%
9/26/2022		1	0.2%
9/27/2022		3	0.7%
9/28/2022		5	1.2%
9/29/2022		2	0.5%
9/30/2022		1	0.2%
9/30/2022		154	37.7%
9/4/2022		1	0.2%

**SEEDS\_KG: Screening Farming Practice** What is the amount of seeds in kilogram that has been sown per acre?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	0.5%
1		2	0.5%
130		1	0.2%
140		67	16.4%
142		2	0.5%
147		1	0.2%
150		38	9.3%
155		2	0.5%
159		1	0.2%
160		87	21.3%
165		5	1.2%
170		1	0.2%

179		1	0.2%
180		35	8.6%
199		4	1%
200		158	38.6%
2022		2	0.5%

## SEED\_SOURCE: Screening Farming Practice From which source did you obtain your main seed variety?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 52 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Governmental organization (e.g. seed aid initiative)		409	100%

## SEED\_COATED: Screening Farming Practice Are your seeds coated with crop protection products?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		1	0.2%
Yes		408	99.8%

## POLLINATION: Screening Farming Practice Can you please tell us what kind of pollination applies to your main seed variety?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409

Type: Discrete Width: 137 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Open Pollinated Variety = OPV (this is when pollination of the seed happens via insects, birds, wind transmission â€¦ = natural mechanism		409	100%

## SEED\_CHARACTERISTICS: Screening Farming Practice According to you, what are the three most important characteristics when selecting your main seed variety?

Data file: ALG\_PrePlanting-Wheat

### Overview

Valid: 409 Invalid: 0

Type: Discrete Width: 98 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Availability of the seed,Drought tolerance,Don't know		1	0.2%
Availability of the seed,Drought tolerance,Early maturity		6	1.5%
Availability of the seed,Drought tolerance,Herbicide resistance		3	0.7%
Availability of the seed,Drought tolerance,High yielding		94	23%
Availability of the seed,Early maturity,Don't know		1	0.2%
Availability of the seed,Early maturity,Herbicide resistance		1	0.2%
Availability of the seed,Herbicide resistance,Seed quality (e.g. cleanliness, purity, germination)		1	0.2%
Availability of the seed,High yielding,Don't know		221	54%
Availability of the seed,High yielding,Early maturity		1	0.2%
Availability of the seed,High yielding,Herbicide resistance		42	10.3%
Availability of the seed,High yielding,Seed quality (e.g. cleanliness, purity, germination)		5	1.2%
Drought tolerance,Early maturity,Herbicide resistance		2	0.5%
Drought tolerance,Herbicide resistance,Seed quality (e.g. cleanliness, purity, germination)		1	0.2%
Drought tolerance,High yielding,Don't know		1	0.2%
Drought tolerance,High yielding,Early maturity		13	3.2%
Drought tolerance,High yielding,Herbicide resistance		6	1.5%
Drought tolerance,High yielding,Specific quality attributes (e.g. taste, color)		2	0.5%
Drought tolerance,Specific quality attributes (e.g. taste, color),Early maturity		2	0.5%
High yielding,Early maturity,Herbicide resistance		1	0.2%



High yielding,Herbicide resistance,Seed quality (e.g. cleanliness, purity, germination)

5

1.2%

**FARM\_ACTIVITIES: Screening Farming Practice Please describe if you performed the following activities****Data file: ALG\_PrePlanting-Wheat****Overview**

Valid: 409 Invalid: 0

Type: Discrete Width: 59 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Ploughing. Breaking and turning over the earth with a plow.		409	100%

**POWER\_MACHINERY: Screening Farming Practice Did you use power-driven machinery for the activities?****Data file: ALG\_PrePlanting-Wheat****Overview**

Valid: 409 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		1	0.2%
Yes		408	99.8%

**ID: ID****Data file: ALG\_PostHarvest-Wheat****Overview**

Valid: 393    Invalid: 0

Type: Discrete    Width: 6    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
168747		1	0.3%
168748		1	0.3%
168750		1	0.3%
168751		1	0.3%
168752		1	0.3%
168753		1	0.3%
168754		1	0.3%
168757		1	0.3%
168758		1	0.3%
168759		1	0.3%
168760		1	0.3%
168761		1	0.3%
168762		1	0.3%
168763		1	0.3%
168765		1	0.3%
168766		1	0.3%
168767		1	0.3%
168774		1	0.3%
168775		1	0.3%
168822		1	0.3%
168823		1	0.3%
168824		1	0.3%
168825		1	0.3%
168826		1	0.3%
168828		1	0.3%
168829		1	0.3%
168830		1	0.3%
168831		1	0.3%
168832		1	0.3%
168833		1	0.3%

168834		1	0.3%
168858		1	0.3%
168859		1	0.3%
168860		1	0.3%
168866		1	0.3%
168887		1	0.3%
168889		1	0.3%
168890		1	0.3%
168891		1	0.3%
168892		1	0.3%
168893		1	0.3%
168894		1	0.3%
168897		1	0.3%
168898		1	0.3%
168900		1	0.3%
168901		1	0.3%
168902		1	0.3%
168903		1	0.3%
168905		1	0.3%
168910		1	0.3%
168911		1	0.3%
168913		1	0.3%
168914		1	0.3%
168915		1	0.3%
168916		1	0.3%
168917		1	0.3%
168918		1	0.3%
168919		1	0.3%
168920		1	0.3%
168921		1	0.3%
168922		1	0.3%
168924		1	0.3%
168925		1	0.3%
168926		1	0.3%
168927		1	0.3%
168928		1	0.3%
168951		1	0.3%
168952		1	0.3%
168953		1	0.3%

168954		1	0.3%
168955		1	0.3%
168957		1	0.3%
168958		1	0.3%
168960		1	0.3%
168961		1	0.3%
168963		1	0.3%
168964		1	0.3%
168990		1	0.3%
168991		1	0.3%
168996		1	0.3%
168998		1	0.3%
168999		1	0.3%
169000		1	0.3%
169002		1	0.3%
169003		1	0.3%
169005		1	0.3%
169007		1	0.3%
169009		1	0.3%
169010		1	0.3%
169027		1	0.3%
169048		1	0.3%
169051		1	0.3%
169060		1	0.3%
169062		1	0.3%
169063		1	0.3%
169064		1	0.3%
169065		1	0.3%
169068		1	0.3%
169069		1	0.3%
169071		1	0.3%
169569		1	0.3%
169570		1	0.3%
170560		1	0.3%
170561		1	0.3%
170562		1	0.3%
170563		1	0.3%
170564		1	0.3%
170565		1	0.3%

170567		1	0.3%
170699		1	0.3%
170700		1	0.3%
170701		1	0.3%
170702		1	0.3%
170703		1	0.3%
170704		1	0.3%
170716		1	0.3%
170717		1	0.3%
170719		1	0.3%
170720		1	0.3%
170741		1	0.3%
170742		1	0.3%
170743		1	0.3%
170744		1	0.3%
170800		1	0.3%
170801		1	0.3%
170802		1	0.3%
170822		1	0.3%
170823		1	0.3%
170833		1	0.3%
170834		1	0.3%
170836		1	0.3%
170841		1	0.3%
170842		1	0.3%
170843		1	0.3%
170844		1	0.3%
170845		1	0.3%
170846		1	0.3%
170847		1	0.3%
170848		1	0.3%
170849		1	0.3%
170854		1	0.3%
170868		1	0.3%
170869		1	0.3%
170870		1	0.3%
170871		1	0.3%
170872		1	0.3%
170873		1	0.3%

170874		1	0.3%
170875		1	0.3%
170876		1	0.3%
170877		1	0.3%
170878		1	0.3%
170879		1	0.3%
170880		1	0.3%
170881		1	0.3%
170882		1	0.3%
170883		1	0.3%
170884		1	0.3%
170888		1	0.3%
170890		1	0.3%
170891		1	0.3%
170892		1	0.3%
170893		1	0.3%
170894		1	0.3%
170895		1	0.3%
170896		1	0.3%
170897		1	0.3%
170898		1	0.3%
170899		1	0.3%
170900		1	0.3%
170901		1	0.3%
170902		1	0.3%
170903		1	0.3%
170904		1	0.3%
170905		1	0.3%
170906		1	0.3%
170907		1	0.3%
170908		1	0.3%
170909		1	0.3%
170910		1	0.3%
170911		1	0.3%
170912		1	0.3%
170913		1	0.3%
170914		1	0.3%
170915		1	0.3%
170916		1	0.3%

170917		1	0.3%
170918		1	0.3%
170919		1	0.3%
170920		1	0.3%
170921		1	0.3%
170922		1	0.3%
170923		1	0.3%
170924		1	0.3%
170925		1	0.3%
170926		1	0.3%
170927		1	0.3%
170928		1	0.3%
170929		1	0.3%
170930		1	0.3%
170931		1	0.3%
170932		1	0.3%
170933		1	0.3%
170934		1	0.3%
170935		1	0.3%
170936		1	0.3%
170937		1	0.3%
170938		1	0.3%
170939		1	0.3%
170940		1	0.3%
170941		1	0.3%
170942		1	0.3%
170943		1	0.3%
170944		1	0.3%
170945		1	0.3%
170946		1	0.3%
170947		1	0.3%
170948		1	0.3%
170949		1	0.3%
170951		1	0.3%
170952		1	0.3%
170953		1	0.3%
170954		1	0.3%
170955		1	0.3%
170956		1	0.3%

170957		1	0.3%
170958		1	0.3%
170959		1	0.3%
170960		1	0.3%
170961		1	0.3%
170962		1	0.3%
170963		1	0.3%
170964		1	0.3%
170966		1	0.3%
170967		1	0.3%
170968		1	0.3%
170969		1	0.3%
170970		1	0.3%
170971		1	0.3%
170972		1	0.3%
170973		1	0.3%
170974		1	0.3%
170975		1	0.3%
170976		1	0.3%
170980		1	0.3%
170981		1	0.3%
170982		1	0.3%
170983		1	0.3%
170984		1	0.3%
170985		1	0.3%
170986		1	0.3%
170987		1	0.3%
171005		1	0.3%
171007		1	0.3%
171008		1	0.3%
171009		1	0.3%
171010		1	0.3%
171011		1	0.3%
171012		1	0.3%
171013		1	0.3%
171014		1	0.3%
171015		1	0.3%
171016		1	0.3%
171017		1	0.3%



171018		1	0.3%
171019		1	0.3%
171039		1	0.3%
171040		1	0.3%
171041		1	0.3%
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171858		1	0.3%
171859		1	0.3%

## **MATCHING\_ID: Pre-planting ID**

**Data file:** ALG\_PostHarvest-Wheat

### **Overview**

Valid: 390    Invalid: 0

Type: Discrete    Width: 6    Range: -    Format: character

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
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164080		1	0.3%
164081		1	0.3%
164082		1	0.3%
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164092		1	0.3%

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164094		1	0.3%
164095		1	0.3%
164096		1	0.3%
164097		1	0.3%
164098		1	0.3%
164099		1	0.3%
164100		1	0.3%
164101		1	0.3%
164102		1	0.3%
164103		1	0.3%
164104		1	0.3%
164105		1	0.3%
164106		1	0.3%
164107		1	0.3%
164108		1	0.3%
164109		1	0.3%
164110		1	0.3%
164111		1	0.3%
168375		1	0.3%
168376		1	0.3%
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168378		1	0.3%
168379		1	0.3%
168380		1	0.3%
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168387		1	0.3%
168388		1	0.3%
168398		1	0.3%
168403		1	0.3%
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168687		1	0.3%
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168997		1	0.3%
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171342		1	0.3%
171344		1	0.3%
171345		1	0.3%
171346		1	0.3%
171347		1	0.3%

## SOIL\_TEST: Screening Farming Practise Did you perform a soil test for each growing area of ?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		376	95.7%
Yes		17	4.3%

**FERTILIZER: Screening Farming Practise Did you apply any type of fertilizer?****Data file:** ALG\_PostHarvest-Wheat**Overview**

Valid: 393 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Chemical		389	99%
Organic		4	1%

**CROP\_PROTECTION: Screening Farming Practise Did you apply any type of Crop protection inputs?****Data file:** ALG\_PostHarvest-Wheat**Overview**

Valid: 393 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Fungicide		6	1.5%
Herbicide		129	32.8%
Insecticide		239	60.8%
No		19	4.8%

**CROP\_INJURY: Screening Farming Practise Did you experience any crop injury after you applied the product?****Data file:** ALG\_PostHarvest-Wheat**Overview**

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		388	98.7%
Yes		5	1.3%

## HERBICIDE\_TARGET: Screening Farming Practise What was your intention to target with the herbicide?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 129 Invalid: 0

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Both		32	24.8%
Broad leaves		47	36.4%
Grasses		50	38.8%

## POSTHARVEST\_TREATMENT: Screening Farming Practise Did you use any post harvest treatment?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		393	100%

## YIELD\_METRIC: Select yield metric (for this field surveyed):

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 25 Range: - Format: character



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Bags / (with kg per bag)		47	12%
Tons / ha		71	18.1%
Total kg for entire field		275	70%

### WEIGHT\_BAG: Enter the weight of one bag in kg:

Data file: ALG\_PostHarvest-Wheat

#### Overview

Valid: 49 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
116000		1	2%
50		48	98%

### N\_BAGS: Enter the number of bags harvested:

Data file: ALG\_PostHarvest-Wheat

#### Overview

Valid: 48 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
108		9	18.8%
125		1	2.1%
130		1	2.1%
140		1	2.1%
162		4	8.3%
216		2	4.2%
220		1	2.1%

258		1	2.1%
260		1	2.1%
270		6	12.5%
280		1	2.1%
310		1	2.1%
324		3	6.3%
378		1	2.1%
448		2	4.2%
486		1	2.1%
495		2	4.2%
499		1	2.1%
54		2	4.2%
540		3	6.3%
552		1	2.1%
594		1	2.1%
702		1	2.1%
80		1	2.1%

**TTL\_HARVEST\_KG: Enter the total amount of harvest in kg for this field:**

**Data file:** ALG\_PostHarvest-Wheat

### Overview

Valid: 275 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
10000		2	0.7%
100000		3	1.1%
101100		1	0.4%
101200		1	0.4%
102000		1	0.4%
103000		1	0.4%
104000		1	0.4%
10500		1	0.4%
105000		1	0.4%
11000		1	0.4%

112000		1	0.4%
113950		1	0.4%
114000		1	0.4%
114800		1	0.4%
115500		1	0.4%
117000		2	0.7%
118500		1	0.4%
12000		4	1.5%
120000		3	1.1%
12250		1	0.4%
122500		1	0.4%
123000		2	0.7%
12800		1	0.4%
13000		1	0.4%
131000		1	0.4%
132600		1	0.4%
133000		1	0.4%
13800		1	0.4%
14000		3	1.1%
145000		1	0.4%
148000		1	0.4%
15000		5	1.8%
15400		1	0.4%
159000		1	0.4%
160000		3	1.1%
16500		1	0.4%
171000		1	0.4%
172000		1	0.4%
17500		8	2.9%
17900		1	0.4%
18000		6	2.2%
19200		2	0.7%
19500		1	0.4%
2000		2	0.7%
20000		1	0.4%
200000		2	0.7%
20400		1	0.4%
205000		1	0.4%
21000		3	1.1%

21600		1	0.4%
216000		1	0.4%
22000		4	1.5%
22500		1	0.4%
225000		1	0.4%
225124		1	0.4%
230546		1	0.4%
231000		1	0.4%
23500		1	0.4%
23800		1	0.4%
24000		1	0.4%
240000		1	0.4%
24500		2	0.7%
25000		5	1.8%
259000		1	0.4%
260000		1	0.4%
264000		1	0.4%
28000		3	1.1%
280000		1	0.4%
28500		1	0.4%
29000		1	0.4%
290000		1	0.4%
29400		1	0.4%
29700		1	0.4%
30000		6	2.2%
301500		1	0.4%
30400		2	0.7%
304000		1	0.4%
30800		1	0.4%
31200		1	0.4%
31250		1	0.4%
316142		1	0.4%
31800		1	0.4%
32000		1	0.4%
325142		1	0.4%
328000		1	0.4%
336000		1	0.4%
34000		1	0.4%
34200		1	0.4%

345000		1	0.4%
34800		1	0.4%
3500		1	0.4%
35000		5	1.8%
35500		1	0.4%
36000		1	0.4%
37200		1	0.4%
38000		8	2.9%
39000		2	0.7%
39500		1	0.4%
40000		4	1.5%
400000		1	0.4%
40125		1	0.4%
40200		1	0.4%
40500		1	0.4%
40800		1	0.4%
41000		2	0.7%
41600		1	0.4%
42000		2	0.7%
420000		1	0.4%
43400		1	0.4%
44000		2	0.7%
44200		1	0.4%
4500		1	0.4%
45000		3	1.1%
45599		1	0.4%
48000		2	0.7%
48600		1	0.4%
49000		2	0.7%
49300		1	0.4%
49500		1	0.4%
49851		1	0.4%
5000		1	0.4%
50000		2	0.7%
50400		1	0.4%
510000		1	0.4%
53200		1	0.4%
54600		1	0.4%
55500		1	0.4%

5600		1	0.4%
56000		1	0.4%
5700		1	0.4%
57000		1	0.4%
58500		2	0.7%
595623		1	0.4%
6000		2	0.7%
60000		1	0.4%
60200		1	0.4%
61600		1	0.4%
62000		1	0.4%
620000		1	0.4%
626485		1	0.4%
630000		1	0.4%
633451		1	0.4%
64000		1	0.4%
645000		1	0.4%
65600		1	0.4%
66000		1	0.4%
66300		1	0.4%
67200		1	0.4%
6800		1	0.4%
68000		1	0.4%
68400		3	1.1%
6900		1	0.4%
7000		2	0.7%
70000		3	1.1%
700000		1	0.4%
70200		1	0.4%
71250		1	0.4%
72000		3	1.1%
74000		1	0.4%
7500		1	0.4%
75000		3	1.1%
75600		1	0.4%
76000		3	1.1%
78000		1	0.4%
80000		3	1.1%
82000		1	0.4%

84000		1	0.4%
85000		1	0.4%
85500		1	0.4%
85624		1	0.4%
87000		1	0.4%
8750		1	0.4%
88200		2	0.7%
89500		1	0.4%
90200		1	0.4%
90451		1	0.4%
91200		1	0.4%
9500		1	0.4%
95000		1	0.4%
96000		2	0.7%
96200		1	0.4%
97500		1	0.4%
9800		1	0.4%
99800		1	0.4%

**VALUE: Enter the yield value in t/ha:**

**Data file: ALG\_PostHarvest-Wheat**

### Overview

Valid: 71    Invalid: 0

Type: Discrete    Width: 18    Range: -    Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
10.5		4	5.6%
100		1	1.4%
112.5		1	1.4%
12		7	9.9%
13		2	2.8%
14		5	7%
148.5		1	1.4%
15		2	2.8%
15.2		2	2.8%

17.5		1	1.4%
18		2	2.8%
19		1	1.4%
20		1	1.4%
21		2	2.8%
24		2	2.8%
28		2	2.8%
3.5		3	4.2%
31		1	1.4%
31.5		1	1.4%
34.200000000000003		1	1.4%
35		2	2.8%
38.5		2	2.8%
4		1	1.4%
40		1	1.4%
41.8		1	1.4%
44		2	2.8%
45		3	4.2%
45.5		1	1.4%
48		1	1.4%
52.5		1	1.4%
56		1	1.4%
57		1	1.4%
60		1	1.4%
67.5		1	1.4%
70		1	1.4%
80		2	2.8%
85.5		1	1.4%
9		3	4.2%
90		2	2.8%
99		1	1.4%

## EXPECTATION: Did the yield of this field met your expectations?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		156	39.7%
Yes		237	60.3%

**YIELD\_COMPARE: Compared to previous year, would you say your yield per hectare has**

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 15 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Decreased		148	37.7%
Increased		117	29.8%
Remained stable		128	32.6%

**DAMAGED\_PCT: What is the percentage of harvested crop damaged at the time of harvest?**

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 159 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.5		4	2.5%
1		33	20.8%
1.5		13	8.2%
10		17	10.7%
2		34	21.4%
2.5		13	8.2%
20		1	0.6%

3		12	7.5%
3.5		1	0.6%
30		1	0.6%
4		14	8.8%
4.5		2	1.3%
5		9	5.7%
6		3	1.9%
7		1	0.6%
8		1	0.6%

**DAMAGED\_REASON: Can you please indicate which main three factors contributed to this percentage of harvested crop damaged?**

**Data file: ALG\_PostHarvest-Wheat**

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 58 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Deficient fertilization,Drought,Extreme temperatures		6	1.5%
Deficient fertilization,Drought,Other		4	1%
Deficient fertilization,Extreme temperatures,Other		1	0.3%
Disease pressure,Deficient fertilization,Drought		3	0.8%
Drought,Extreme temperatures,Other		9	2.3%
Insect pressure,Deficient fertilization,Drought		3	0.8%
Insect pressure,Disease pressure,Drought		6	1.5%
Insect pressure,Drought,Extreme temperatures		4	1%
Insect pressure,Drought,Other		2	0.5%
Insect pressure,Mites pressure,Disease pressure		77	19.6%
Insect pressure,Mites pressure,Drought		2	0.5%
Weeds infestation,Deficient fertilization,Drought		20	5.1%
Weeds infestation,Disease pressure,Deficient fertilization		2	0.5%
Weeds infestation,Disease pressure,Drought		4	1%
Weeds infestation,Drought,Extreme temperatures		6	1.5%
Weeds infestation,Drought,Other		10	2.5%
Weeds infestation,Insect pressure,Deficient fertilization		80	20.4%
Weeds infestation,Insect pressure,Disease pressure		51	13%

Weeds infestation,Insect pressure,Drought		89	22.6%
Weeds infestation,Insect pressure,Extreme temperatures		3	0.8%
Weeds infestation,Insect pressure,Mites pressure		4	1%
Weeds infestation,Mites pressure,Deficient fertilization		1	0.3%
Weeds infestation,Mites pressure,Disease pressure		4	1%
Weeds infestation,Mites pressure,Drought		2	0.5%

## PEST: Which pests did you encounter during storage?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Insects		2	0.5%
None		366	93.1%
Rodents		25	6.4%

## OWN\_CONSUMPTION: Did you keep a part of the marketable yield for own consumption?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		64	16.3%
Yes		329	83.7%

## PCT\_OWN: What was the percentage of harvest you used for own consumption?

Data file: ALG\_PostHarvest-Wheat

## Overview

Valid: 329 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.5		2	0.6%
1		10	3%
1.5		16	4.9%
10		80	24.3%
100		1	0.3%
19		1	0.3%
2		44	13.4%
2.5		12	3.6%
20		32	9.7%
3		24	7.3%
4		51	15.5%
5		48	14.6%
6		2	0.6%
7		4	1.2%
9		2	0.6%

**KEEP\_SEED: Did you keep a part of the marketable yield for having seed for the upcoming season?**

Data file: ALG\_PostHarvest-Wheat

## Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
No		273	69.5%
Yes		120	30.5%

**SEED\_PCT: What was the percentage of harvest you used for saving seed?****Data file:** ALG\_PostHarvest-Wheat**Overview**

Valid: 122 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	1.6%
0.5		1	0.8%
1		15	12.3%
1.5		13	10.7%
19		1	0.8%
2		32	26.2%
2.5		9	7.4%
3		17	13.9%
3.5		2	1.6%
4		14	11.5%
5		8	6.6%
6		4	3.3%
7		2	1.6%
8		1	0.8%
9		1	0.8%

**SPRAY\_GUIDE: Do you receive guidelines from buyer/exporter advisors for spraying products on your crop, as part of buyer / export program?****Data file:** ALG\_PostHarvest-Wheat**Overview**

Valid: 393 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		393	100%

**INPUT\_FROM: Where do you usually buy your Input products from?****Data file: ALG\_PostHarvest-Wheat****Overview**

Valid: 393 Invalid: 0

Type: Discrete Width: 70 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Cooperative		36	9.2%
Free from the Government support programs		299	76.1%
Free from the Government support programs,Cooperative		18	4.6%
Free from the Government support programs,Distributor		2	0.5%
Free from the Government support programs,Nearest Retailer		3	0.8%
Free from the Government support programs,Nearest Retailer,Cooperative		2	0.5%
Free from the Government support programs,Nearest Retailer,Distributor		5	1.3%
Free from the Government support programs,Random Retailer,Distributor		1	0.3%
Nearest Retailer		24	6.1%
Nearest Retailer,Cooperative		2	0.5%
Nearest Retailer,Distributor		1	0.3%

**GET\_PRODUCTS: Did you get the products you wanted to buy?****Data file: ALG\_PostHarvest-Wheat****Overview**

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
No		7	1.8%
Yes		386	98.2%

**GET\_PRODUCTS\_WHY: Why?****Data file: ALG\_PostHarvest-Wheat**

## Overview

Valid: 9 Invalid: 0

Type: Discrete Width: 32 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Product wanted was not available		9	100%

**TTL\_LAND\_PERM: What is the total land cultivated in Ha with permanent crops (including the land rented in this season)?**

Data file: ALG\_PostHarvest-Wheat

## Overview

Valid: 101 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		28	27.7%
0.5		3	3%
1.5		1	1%
10		2	2%
10.5		1	1%
11		1	1%
12		6	5.9%
13		3	3%
14		1	1%
16		3	3%
17		2	2%
2		1	1%
20		1	1%
200		1	1%
23		2	2%
24		2	2%
25		1	1%
27		2	2%
3		1	1%

3.5		1	1%
30		1	1%
35		1	1%
4		4	4%
4.5		4	4%
5		13	12.9%
5.5		1	1%
6		4	4%
7		2	2%
8		5	5%
8.5		1	1%
9		2	2%

**TTL\_LAND\_TEMP: What is the total land cultivated in Ha with temporary crops (including the land rented in this season)?**

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3	0.8%
1		5	1.3%
10		44	11.2%
100		3	0.8%
11		12	3.1%
12		16	4.1%
120		1	0.3%
121		1	0.3%
13		2	0.5%
14		7	1.8%
149		1	0.3%
15		23	5.9%
150		2	0.5%
1546.38		1	0.3%
16		3	0.8%



17		2	0.5%
179		1	0.3%
18		9	2.3%
19		5	1.3%
2		19	4.8%
2.5		1	0.3%
20		27	6.9%
200		1	0.3%
22		3	0.8%
24		2	0.5%
25		13	3.3%
26		2	0.5%
27.5		2	0.5%
28		2	0.5%
29		1	0.3%
3		17	4.3%
3.5		1	0.3%
30		14	3.6%
32		2	0.5%
33		1	0.3%
35		3	0.8%
39		2	0.5%
4		24	6.1%
40		10	2.5%
42		1	0.3%
450		1	0.3%
5		31	7.9%
50		3	0.8%
550		1	0.3%
6		16	4.1%
60		1	0.3%
600		1	0.3%
67		1	0.3%
7		14	3.6%
70		5	1.3%
8		17	4.3%
80		3	0.8%
9		9	2.3%
900		1	0.3%

**TTL\_FALLOW\_LAND: What is the total amount Ha of fallow land (land left uncropped and not dedicated for grazing this season)?**

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 114 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		95	83.3%
0.5		1	0.9%
1		1	0.9%
10		1	0.9%
14		1	0.9%
15		1	0.9%
18		1	0.9%
2		2	1.8%
3		1	0.9%
4		1	0.9%
40		2	1.8%
5		2	1.8%
6		2	1.8%
7		1	0.9%
9		2	1.8%

**C\_TREE\_OR\_SEED: What was your total amount/investment cost of your farm?Trees or seeds:**

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 391 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
100000		1	0.3%

1006.31		1	0.3%
1013.32		9	2.3%
1038.55		1	0.3%
105000		3	0.8%
1080		1	0.3%
1083.3		1	0.3%
1083.9		1	0.3%
1097.76		1	0.3%
110000		2	0.5%
1112.73		1	0.3%
1115.18		1	0.3%
1142.4		2	0.5%
11571.67		1	0.3%
1159.78		2	0.5%
1160.7		1	0.3%
11606.8		1	0.3%
1161		1	0.3%
11617.69		1	0.3%
1164.11		1	0.3%
1182.2		2	0.5%
1186.91		1	0.3%
119.4		1	0.3%
1237.1		1	0.3%
1238.06		1	0.3%
1238.7		1	0.3%
1238.84		1	0.3%
1260		1	0.3%
1266.64		6	1.5%
1314.42		1	0.3%
1351.09		2	0.5%
1391.9		2	0.5%
1392.82		4	1%
13941.23		1	0.3%
1396.94		1	0.3%
140		2	0.5%
1400		5	1.3%
14000		1	0.3%
140000		5	1.3%
1435.53		1	0.3%

1469.06		2	0.5%
148.69		1	0.3%
1483.64		3	0.8%
1486.9		1	0.3%
149.25		1	0.3%
15000		1	0.3%
1519.97		2	0.5%
154.11		1	0.3%
154.3		2	0.5%
154.76		1	0.3%
154.84		2	0.5%
1540		1	0.3%
1542.9		1	0.3%
15428.89		1	0.3%
1545.26		1	0.3%
1545.5		1	0.3%
1546.38		5	1.3%
1547.57		1	0.3%
1547.6		1	0.3%
15490.25		1	0.3%
1552.15		1	0.3%
160000		1	0.3%
168.89		1	0.3%
1680		1	0.3%
1688.86		8	2%
1712.86		1	0.3%
1713.61		1	0.3%
1735.86		1	0.3%
175000		2	0.5%
1820		1	0.3%
1854.55		1	0.3%
1858.1		2	0.5%
186.56		1	0.3%
1932.97		1	0.3%
1934.47		2	0.5%
1947.28		1	0.3%
20000		2	0.5%
200000		1	0.3%
21000		4	1%

210000		1	0.3%
2111.07		5	1.3%
2173.01		1	0.3%
2195.52		2	0.5%
220000		1	0.3%
223.87		1	0.3%
230000		1	0.3%
231.45		1	0.3%
2314.33		1	0.3%
2314.87		1	0.3%
2317.88		1	0.3%
2319.57		1	0.3%
232.26		1	0.3%
2321.36		2	0.5%
2322.18		1	0.3%
2322.25		1	0.3%
2322.6		1	0.3%
2379.04		1	0.3%
240000		1	0.3%
25000		2	0.5%
2533.29		6	1.5%
259.64		1	0.3%
2702.17		1	0.3%
2706.16		1	0.3%
2710.61		1	0.3%
280		9	2.3%
28000		5	1.3%
280000		1	0.3%
2955.5		2	0.5%
298.49		4	1%
30000		5	1.3%
309.51		1	0.3%
309.63		1	0.3%
309.68		1	0.3%
3090.51		2	0.5%
3092.76		4	1%
3098.05		2	0.5%
3251.6		1	0.3%
3293.28		1	0.3%

3377.72		2	0.5%
34793.52		1	0.3%
350		1	0.3%
3500		1	0.3%
35000		7	1.8%
373.11		1	0.3%
3780		1	0.3%
386.59		1	0.3%
386.64		1	0.3%
386.89		5	1.3%
3863.14		1	0.3%
3865.95		2	0.5%
3868.93		1	0.3%
387.1		4	1%
388.04		1	0.3%
40000		2	0.5%
408		1	0.3%
420		4	1%
422.21		1	0.3%
42439.22		1	0.3%
446.07		1	0.3%
447.74		1	0.3%
4480		1	0.3%
462.9		1	0.3%
46286.68		1	0.3%
463.91		1	0.3%
4635.77		1	0.3%
464.46		1	0.3%
465.65		2	0.5%
48510.48		1	0.3%
490		1	0.3%
50000		5	1.3%
506.66		3	0.8%
522.36		1	0.3%
540.05		1	0.3%
5408.39		1	0.3%
541.23		1	0.3%
5412.33		2	0.5%
543.25		2	0.5%

560		4	1%
5657.68		1	0.3%
571.2		2	0.5%
594.76		1	0.3%
60000		2	0.5%
6185.51		2	0.5%
619.03		2	0.5%
619.28		1	0.3%
6190.29		1	0.3%
620.86		1	0.3%
623.13		1	0.3%
630		1	0.3%
65000		3	0.8%
6691.06		1	0.3%
671.6		2	0.5%
675.54		8	2%
694.34		1	0.3%
69587.04		1	0.3%
696.41		2	0.5%
700		6	1.5%
7000		2	0.5%
70000		3	0.8%
743.45		1	0.3%
759.99		1	0.3%
771.44		1	0.3%
771.62		1	0.3%
7714.45		1	0.3%
772.47		1	0.3%
772.63		1	0.3%
7726.28		1	0.3%
773.19		3	0.8%
773.28		1	0.3%
773.53		1	0.3%
773.79		3	0.8%
774.14		1	0.3%
774.2		1	0.3%
7745.13		1	0.3%
776.08		3	0.8%
80000		4	1%

840		5	1.3%
844.43		15	3.8%
85000		1	0.3%
895.47		1	0.3%
925.95		1	0.3%
9257.34		1	0.3%
928.54		4	1%
928.87		3	0.8%
964.37		1	0.3%
9792.03		1	0.3%
980		5	1.3%

## C\_FERTI: What was your total amount/investment cost of your farm?Fertilizers:

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 372 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
100000		5	1.3%
10356.56		2	0.5%
1090.48		1	0.3%
1092.87		1	0.3%
10920.79		1	0.3%
10928.73		2	0.5%
1096.95		2	0.5%
11096.32		7	1.9%
1123.86		1	0.3%
1125		6	1.6%
115		1	0.3%
11836.07		2	0.5%
1186.91		1	0.3%
120000		1	0.3%
12489.98		2	0.5%
1249.96		1	0.3%



12499.63		1	0.3%
1250		1	0.3%
1250.5		1	0.3%
1253.66		1	0.3%
12575.82		1	0.3%
129999		1	0.3%
130000		3	0.8%
1312		1	0.3%
1312.5		4	1.1%
133.53		1	0.3%
13315.58		2	0.5%
1338.21		1	0.3%
1343.21		1	0.3%
135		1	0.3%
140000		2	0.5%
1402.04		1	0.3%
140512.3		1	0.3%
1406.2		2	0.5%
1479.51		1	0.3%
14795.09		8	2.2%
1498.48		1	0.3%
149999		1	0.3%
15000		3	0.8%
150000		3	0.8%
1557.72		1	0.3%
15577.25		1	0.3%
1558.08		1	0.3%
1559.8		1	0.3%
1560.11		1	0.3%
15601.14		1	0.3%
1561.25		2	0.5%
1561.43		1	0.3%
1561.9		1	0.3%
1562.45		2	0.5%
1562.5		1	0.3%
1563.2		1	0.3%
1563.3		1	0.3%
15639.2		1	0.3%
1567.08		3	0.8%

160000		1	0.3%
16355.93		1	0.3%
1641.7		2	0.5%
1650		1	0.3%
170000		1	0.3%
1713.61		1	0.3%
1800		1	0.3%
18493.86		5	1.3%
18545.51		1	0.3%
1869.7		1	0.3%
18692.7		1	0.3%
1874.9		1	0.3%
1874.94		3	0.8%
1875		2	0.5%
19233.61		2	0.5%
200000		2	0.5%
2031.97		1	0.3%
20343.25		2	0.5%
210000		1	0.3%
2172.79		1	0.3%
2180.8		1	0.3%
2187.43		1	0.3%
2188.6		1	0.3%
22192.63		6	1.6%
2225.46		1	0.3%
223.04		1	0.3%
223.87		2	0.5%
2230.35		1	0.3%
2234.17		1	0.3%
230000		2	0.5%
2336.73		1	0.3%
23365.87		1	0.3%
2341.87		2	0.5%
2343.7		1	0.3%
23436.8		1	0.3%
2344.8		1	0.3%
23458.79		1	0.3%
2350.61		1	0.3%
23672.14		1	0.3%

2400		1	0.3%
2448.01		1	0.3%
2498		1	0.3%
2499.93		1	0.3%
250000		5	1.3%
2501.2		1	0.3%
255		1	0.3%
25891.4		2	0.5%
259.64		1	0.3%
2654.12		1	0.3%
278.18		1	0.3%
2810.57		2	0.5%
2812.42		4	1.1%
28150.55		1	0.3%
2820.74		1	0.3%
28850.42		1	0.3%
29590.18		2	0.5%
2966.37		2	0.5%
2967.28		2	0.5%
2973.81		1	0.3%
299		1	0.3%
300		1	0.3%
30000		3	0.8%
300000		5	1.3%
311.18		1	0.3%
311.56		2	0.5%
3115.4		1	0.3%
31154.5		1	0.3%
312.49		1	0.3%
312.66		2	0.5%
3120.23		1	0.3%
3120.7		1	0.3%
3122.5		5	1.3%
3124.9		1	0.3%
3124.91		1	0.3%
31278.39		1	0.3%
3134.15		1	0.3%
320000		1	0.3%
3264.01		1	0.3%

330000		1	0.3%
3345.53		1	0.3%
350000		1	0.3%
3698.77		1	0.3%
373.11		1	0.3%
375		1	0.3%
3751.9		2	0.5%
3903.12		1	0.3%
3906.13		2	0.5%
3931.65		1	0.3%
40000		5	1.3%
4387.81		1	0.3%
4438.53		3	0.8%
447.74		2	0.5%
45000		5	1.3%
467.35		1	0.3%
4673.17		1	0.3%
4674.25		1	0.3%
468.98		1	0.3%
4680.34		1	0.3%
4683.74		1	0.3%
4687.36		2	0.5%
4689.16		1	0.3%
4689.8		1	0.3%
49563.54		1	0.3%
50000		4	1.1%
5464.37		1	0.3%
55000		2	0.5%
559.67		2	0.5%
562.5		2	0.5%
5625		1	0.3%
5918.04		7	1.9%
59184		1	0.3%
596.98		1	0.3%
60000		3	0.8%
624.98		1	0.3%
6240.45		2	0.5%
6244.99		4	1.1%
625.22		1	0.3%

625.31		1	0.3%
6255.68		2	0.5%
65000		1	0.3%
656.25		1	0.3%
6565.8		1	0.3%
6657.79		1	0.3%
70000		5	1.3%
70256.15		1	0.3%
7397.54		15	4%
750		2	0.5%
75000		1	0.3%
780.62		1	0.3%
780.71		1	0.3%
7800.57		1	0.3%
7806.24		2	0.5%
781.23		5	1.3%
781.64		4	1.1%
7812.27		1	0.3%
783.54		1	0.3%
80000		2	0.5%
8137.3		3	0.8%
817.8		1	0.3%
820.85		1	0.3%
823.42		1	0.3%
843.75		1	0.3%
853.09		1	0.3%
85694.57		1	0.3%
8877.05		9	2.4%
890.18		1	0.3%
895.47		1	0.3%
900		2	0.5%
934.69		1	0.3%
93463.49		1	0.3%
936.75		1	0.3%
9360.68		1	0.3%
937.5		2	0.5%
937.85		1	0.3%
940.25		2	0.5%
9616.81		1	0.3%

979.2		1	0.3%
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## C\_PESTI: What was your total amount/investment cost of your farm?Pesticides:

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 337 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		2	0.6%
1		1	0.3%
10000		4	1.2%
100000		9	2.7%
1001.46		1	0.3%
1003.66		1	0.3%
1035.66		5	1.5%
1068.4		1	0.3%
10681.54		1	0.3%
1071.4		4	1.2%
1077.08		2	0.6%
1112.73		2	0.6%
1131.98		1	0.3%
1139.22		1	0.3%
1161.13		1	0.3%
1186.91		1	0.3%
12000		1	0.3%
120000		2	0.6%
1242.79		6	1.8%
1246.2		1	0.3%
1249.96		1	0.3%
1250.6		1	0.3%
1325.64		1	0.3%
1335.28		2	0.6%
13351.93		1	0.3%
1338.21		3	0.9%

1338.36		1	0.3%
1339.2		1	0.3%
1339.9		1	0.3%
13392.46		1	0.3%
13405.03		1	0.3%
1343.21		1	0.3%
140000		1	0.3%
1427.43		1	0.3%
1428.53		1	0.3%
1429.3		1	0.3%
1449.92		2	0.6%
1486.9		1	0.3%
15000		2	0.6%
150000		2	0.6%
1516.64		1	0.3%
1606.04		1	0.3%
1607.1		4	1.2%
16086.03		1	0.3%
1611.85		1	0.3%
1615.62		1	0.3%
162		1	0.3%
1657.05		2	0.6%
1669.1		1	0.3%
1695.07		2	0.6%
177.82		1	0.3%
178.04		2	0.6%
178.57		1	0.3%
178.66		2	0.6%
1780.3		1	0.3%
17802.57		1	0.3%
1782.99		1	0.3%
1783.2		1	0.3%
1784.28		5	1.5%
1785.66		1	0.3%
1785.7		1	0.3%
17873.37		1	0.3%
1790.94		1	0.3%
18000		2	0.6%
199999		1	0.3%

20000		2	0.6%
200000		2	0.6%
207.13		1	0.3%
2143.9		2	0.6%
2200		1	0.3%
220000		1	0.3%
223.87		1	0.3%
2230.35		1	0.3%
2232.08		2	0.6%
248.56		3	0.9%
24999		1	0.3%
25000		3	0.9%
2507.32		1	0.3%
259.64		1	0.3%
267.06		1	0.3%
267.99		1	0.3%
2670.39		1	0.3%
2671		1	0.3%
2674.48		1	0.3%
2676.42		1	0.3%
2678.49		2	0.6%
2679.52		1	0.3%
2679.9		1	0.3%
270		1	0.3%
2775.56		1	0.3%
282.51		1	0.3%
297.38		1	0.3%
30000		2	0.6%
304.15		1	0.3%
310000		1	0.3%
3122.5		1	0.3%
324		1	0.3%
331.41		8	2.4%
334.55		2	0.6%
35000		3	0.9%
3565.97		2	0.6%
3568.57		4	1.2%
357.13		1	0.3%
357.27		1	0.3%



357.32		1	0.3%
3574.67		2	0.6%
360		2	0.6%
370.91		1	0.3%
372.21		1	0.3%
372.84		1	0.3%
3751.9		1	0.3%
378		2	0.6%
40000		3	0.9%
40146.37		1	0.3%
414.26		15	4.5%
4163.33		1	0.3%
4457.47		1	0.3%
446.07		1	0.3%
446.12		1	0.3%
446.42		5	1.5%
446.65		2	0.6%
4460.71		2	0.6%
4464.15		1	0.3%
447.74		1	0.3%
450		1	0.3%
45000		4	1.2%
455.69		3	0.9%
486		1	0.3%
48968.33		1	0.3%
497.11		9	2.7%
50000		9	2.7%
534.11		1	0.3%
53407.71		1	0.3%
5348.96		1	0.3%
535.28		1	0.3%
535.91		1	0.3%
537.28		2	0.6%
538.54		1	0.3%
54		1	0.3%
5500		1	0.3%
579.97		2	0.6%
60000		2	0.6%
621.39		7	2.1%

623.13		1	0.3%
624.5		1	0.3%
6240.45		1	0.3%
6244.99		2	0.6%
626.83		2	0.6%
662.82		2	0.6%
667.64		6	1.8%
70000		1	0.3%
704.25		1	0.3%
704.73		1	0.3%
7137.13		2	0.6%
714.26		2	0.6%
714.55		1	0.3%
7142.64		1	0.3%
716.38		1	0.3%
7418.21		1	0.3%
745.67		2	0.6%
746.23		1	0.3%
75000		1	0.3%
781.64		1	0.3%
80000		2	0.6%
801.17		1	0.3%
80292.74		1	0.3%
803.55		2	0.6%
82.85		1	0.3%
828.52		8	2.4%
890.13		1	0.3%
890.18		2	0.6%
890.33		1	0.3%
8901.28		1	0.3%
891.3		1	0.3%
891.49		1	0.3%
8914.93		1	0.3%
892.14		3	0.9%
892.24		1	0.3%
892.54		1	0.3%
892.83		3	0.9%
893.24		1	0.3%
893.3		1	0.3%

8936.68		1	0.3%
895.47		3	0.9%
9000		1	0.3%
990		1	0.3%

## C\_LABOR: What was your total amount/investment cost of your farm?Labor:

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 279 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
103.5		1	0.4%
1038.5		1	0.4%
1041.64		1	0.4%
1042.2		1	0.4%
1109.63		15	5.4%
11126.61		1	0.4%
1115.18		2	0.7%
1115.3		1	0.4%
1116		1	0.4%
1116.6		1	0.4%
11160.38		1	0.4%
11170.85		1	0.4%
1119.34		1	0.4%
115		5	1.8%
1189.52		1	0.4%
1190.44		1	0.4%
1191.1		1	0.4%
1220.59		3	1.1%
1263.87		1	0.4%
1331.56		9	3.2%
1338.36		1	0.4%
1339.25		4	1.4%
13405.03		1	0.4%

1343.21		1	0.4%
138		5	1.8%
1412.56		2	0.7%
1442.52		1	0.4%
148.18		1	0.4%
148.36		2	0.7%
148.81		1	0.4%
148.88		2	0.7%
1483.5		1	0.4%
14835.47		1	0.4%
1485.82		1	0.4%
1486		1	0.4%
1486.9		5	1.8%
1488.05		1	0.4%
1488.1		1	0.4%
14894.47		1	0.4%
1492.45		1	0.4%
15000		1	0.4%
1553.48		2	0.7%
161		5	1.8%
1664.45		7	2.5%
1775		1	0.4%
1775.41		1	0.4%
1786.6		2	0.7%
1858.63		1	0.4%
1860.06		2	0.7%
1886.37		1	0.4%
1997.34		2	0.7%
207		1	0.4%
2089.43		1	0.4%
221.93		1	0.4%
2219.26		8	2.9%
222.55		1	0.4%
2225.32		1	0.4%
2225.83		1	0.4%
2228.73		1	0.4%
223.33		1	0.4%
2230.35		1	0.4%
2232.08		2	0.7%

2232.93		1	0.4%
2233.3		1	0.4%
23		2	0.7%
230		5	1.8%
253		1	0.4%
2602.08		1	0.4%
276		1	0.4%
2774.08		5	1.8%
2885.04		2	0.7%
297.61		1	0.4%
297.72		1	0.4%
297.77		1	0.4%
2971.64		2	0.7%
2973.81		4	1.4%
2978.89		2	0.7%
299		1	0.4%
3051.49		2	0.7%
3126.6		1	0.4%
3328.89		6	2.2%
33455.31		1	0.4%
3550.82		1	0.4%
371.73		1	0.4%
371.77		1	0.4%
3714.56		1	0.4%
3717.26		2	0.7%
372.01		5	1.8%
372.21		4	1.4%
3720.13		1	0.4%
373.11		1	0.4%
3883.71		2	0.7%
40806.94		1	0.4%
4327.56		1	0.4%
4438.53		2	0.7%
445.09		1	0.4%
44506.42		1	0.4%
4457.47		1	0.4%
446.07		1	0.4%
446.6		1	0.4%
447.74		2	0.7%

45		1	0.4%
46		8	2.9%
519.27		1	0.4%
520.42		1	0.4%
5200.38		1	0.4%
5204.16		2	0.7%
522.36		2	0.7%
554.82		1	0.4%
57.5		1	0.4%
575		1	0.4%
5947.61		2	0.7%
595.22		2	0.7%
595.46		1	0.4%
5952.2		1	0.4%
596.98		1	0.4%
621		1	0.4%
665.78		3	1.1%
667.64		1	0.4%
669.62		2	0.7%
66910.62		1	0.4%
69		4	1.4%
736		1	0.4%
741.77		1	0.4%
741.94		1	0.4%
7417.74		1	0.4%
742.75		1	0.4%
742.91		1	0.4%
7429.11		1	0.4%
743		1	0.4%
743.45		2	0.7%
743.54		1	0.4%
743.78		1	0.4%
7434.53		1	0.4%
744.02		1	0.4%
744.03		2	0.7%
744.37		1	0.4%
744.42		1	0.4%
7447.24		1	0.4%
746.23		3	1.1%

80.5		1	0.4%
887		1	0.4%
887.71		7	2.5%
890.33		1	0.4%
8901.28		1	0.4%
892.83		4	1.4%
92		4	1.4%
967.6		1	0.4%
998.67		1	0.4%

## C\_MACHI: What was your total amount/investment cost of your farm?Machinery:

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 368 Invalid: 0

Type: Discrete Width: 8 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		1	0.3%
10000		1	0.3%
100000		1	0.3%
1044.72		1	0.3%
1055		1	0.3%
110000		2	0.5%
1109		1	0.3%
1109.63		4	1.1%
111.27		1	0.3%
111.66		1	0.3%
1112		1	0.3%
1112.92		1	0.3%
1114.37		1	0.3%
1115.18		1	0.3%
1116.04		2	0.5%
1116.47		1	0.3%
1116.6		1	0.3%
1144		1	0.3%

1154.02		2	0.5%
12000		5	1.4%
1220.59		2	0.5%
1301.04		1	0.3%
1331		1	0.3%
1331.56		5	1.4%
1335.28		1	0.3%
14000		1	0.3%
1420.33		1	0.3%
148		1	0.3%
148.81		1	0.3%
148.88		1	0.3%
1483.64		1	0.3%
1485.82		2	0.5%
1486.9		4	1.1%
1489.45		2	0.5%
149.25		6	1.6%
15000		6	1.6%
150000		1	0.3%
1553.48		2	0.5%
1563.3		1	0.3%
16000		3	0.8%
16727.65		1	0.3%
17000		7	1.9%
170000		1	0.3%
1731		1	0.3%
176		9	2.4%
1775.41		2	0.5%
185.86		2	0.5%
185.88		1	0.3%
1857.28		1	0.3%
1858.63		2	0.5%
186.01		5	1.4%
186.1		3	0.8%
186.56		2	0.5%
1860.06		1	0.3%
19000		1	0.3%
20000		2	0.5%
20403.47		1	0.3%



220		1	0.3%
2200		1	0.3%
22000		1	0.3%
221.93		1	0.3%
222.55		1	0.3%
22253.21		1	0.3%
2228.73		1	0.3%
223		1	0.3%
223.04		1	0.3%
223.87		2	0.5%
2376		1	0.3%
25000		5	1.4%
259.64		2	0.5%
2600.19		1	0.3%
2602		1	0.3%
2602.08		1	0.3%
261.18		2	0.5%
264		4	1.1%
266.31		3	0.8%
2816		1	0.3%
297.61		2	0.5%
297.73		1	0.3%
2973		1	0.3%
2973.81		2	0.5%
2976.1		1	0.3%
298		1	0.3%
298.49		2	0.5%
30000		4	1.1%
308		1	0.3%
333.82		1	0.3%
334.81		2	0.5%
33455.31		1	0.3%
34000		1	0.3%
35000		2	0.5%
352		4	1.1%
355.08		7	1.9%
3558		1	0.3%
370.89		1	0.3%
370.91		1	0.3%

370.97		1	0.3%
3708.87		1	0.3%
371.38		1	0.3%
371.46		1	0.3%
371.73		3	0.8%
371.89		1	0.3%
3714.56		1	0.3%
372.01		3	0.8%
372.18		1	0.3%
372.21		2	0.5%
3723		1	0.3%
373.11		5	1.4%
396		1	0.3%
399.47		1	0.3%
40000		3	0.8%
440		6	1.6%
443.85		15	4.1%
445		1	0.3%
445.17		1	0.3%
4450.64		1	0.3%
446		1	0.3%
446.42		2	0.5%
447.74		1	0.3%
4500		1	0.3%
45000		3	0.8%
483.8		1	0.3%
488.24		3	0.8%
5000		1	0.3%
50000		6	1.6%
519.24		1	0.3%
520.82		1	0.3%
521.09		1	0.3%
522.36		1	0.3%
528		5	1.4%
532.62		9	2.4%
55000		1	0.3%
5563.3		1	0.3%
557.59		2	0.5%
557.65		1	0.3%

558.02		1	0.3%
558.3		1	0.3%
5580.19		1	0.3%
5585		1	0.3%
559.67		1	0.3%
5771		1	0.3%
594.76		1	0.3%
595.22		1	0.3%
595.53		1	0.3%
59999		2	0.5%
60000		4	1.1%
616		5	1.4%
621.39		2	0.5%
631.93		1	0.3%
665		1	0.3%
665.78		6	1.6%
669.18		1	0.3%
669.62		4	1.1%
6702.51		1	0.3%
671.6		1	0.3%
70000		1	0.3%
706.28		2	0.5%
710		1	0.3%
710.16		1	0.3%
74.09		1	0.3%
74.18		2	0.5%
74.403		1	0.3%
74.442		2	0.5%
74.62		1	0.3%
741.77		1	0.3%
7417.74		1	0.3%
742.91		1	0.3%
743		1	0.3%
743.01		1	0.3%
743.45		6	1.6%
744.02		1	0.3%
744.03		1	0.3%
7447.24		1	0.3%
746.23		1	0.3%

754.55		1	0.3%
792		1	0.3%
798.93		2	0.5%
80000		3	0.8%
88		2	0.5%
88.77		1	0.3%
880		5	1.4%
887.71		8	2.2%
893.3		2	0.5%
929.31		1	0.3%
930.03		2	0.5%
968		1	0.3%

## C\_WATER: What was your total amount/investment cost of your farm?Water use:

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 9 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		7	77.8%
1		2	22.2%

## C\_FUEL: What was your total amount/investment cost of your farm?Fuel:

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 34 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		8	23.5%
1112.73		1	2.9%

1115.18		1	2.9%
148.36		1	2.9%
148.69		1	2.9%
1483.64		2	5.9%
1858.63		2	5.9%
222.55		1	2.9%
296.73		1	2.9%
333		1	2.9%
370.91		6	17.6%
445.09		4	11.8%
74.35		1	2.9%
741.82		2	5.9%
743.45		1	2.9%
744.72		1	2.9%

## C\_ELECTRI: What was your total amount/investment cost of your farm?Electricity:

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 143 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
100000		1	0.7%
1035.66		3	2.1%
1109		1	0.7%
1109.63		5	3.5%
1170		1	0.7%
1183.61		2	1.4%
1257.58		3	2.1%
130		2	1.4%
1300		5	3.5%
1331.56		3	2.1%
1405		1	0.7%
1430		1	0.7%
1479.51		4	2.8%

150000		1	0.7%
1553		2	1.4%
1553.48		4	2.8%
1560		1	0.7%
1690		1	0.7%
1701.44		2	1.4%
1775.41		2	1.4%
1849.39		3	2.1%
1923.36		5	3.5%
1997.34		1	0.7%
200000		1	0.7%
2071.31		1	0.7%
2145.29		2	1.4%
2219.26		4	2.8%
2293.24		1	0.7%
2367.21		1	0.7%
2441.19		1	0.7%
250000		1	0.7%
2589.14		4	2.8%
259		1	0.7%
260		8	5.6%
2737.09		2	1.4%
2959.02		2	1.4%
300000		2	1.4%
325		1	0.7%
3250		1	0.7%
350000		1	0.7%
3510		1	0.7%
3698.77		1	0.7%
390		4	2.8%
4068.65		1	0.7%
4160		1	0.7%
4216.6		1	0.7%
443.85		1	0.7%
4438.53		2	1.4%
455		1	0.7%
4808.4		1	0.7%
517.83		1	0.7%
520		4	2.8%

585		1	0.7%
650		6	4.2%
700000		1	0.7%
739.75		2	1.4%
750000		1	0.7%
779		1	0.7%
780		4	2.8%
800000		1	0.7%
812		2	1.4%
813.73		1	0.7%
887.71		6	4.2%
910		5	3.5%
961.68		5	3.5%

### C\_GAS: What was your total amount/investment cost of your farm?Gas:

Data file: ALG\_PostHarvest-Wheat

#### Overview

Valid: 8 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		8	100%

### C\_RENT: What was your total amount/investment cost of your farm?Rent/loans for growing areas:

Data file: ALG\_PostHarvest-Wheat

#### Overview

Valid: 15 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		8	53.3%

1		3	20%
105904.64		1	6.7%
12778.07		1	6.7%
23920.55		1	6.7%
852865.02		1	6.7%

## TTL\_REV: What was your total revenue you achieved on your farm this season?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 223 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
10055.4		1	0.4%
10108.08		1	0.4%
1028098.39		1	0.4%
10430.54		1	0.4%
10590.46		1	0.4%
10591.8		1	0.4%
106073.64		1	0.4%
107949		1	0.4%
10883.7		1	0.4%
11063		1	0.4%
11096.32		4	1.8%
11127.31		2	0.9%
11170.85		1	0.4%
11273.86		1	0.4%
1187834.19		1	0.4%
12066.48		1	0.4%
12113.85		1	0.4%
12427.87		2	0.9%
124305.06		1	0.4%
12476.91		1	0.4%
12649.8		1	0.4%
12767.48		1	0.4%



1277.81		1	0.4%
12871.73		1	0.4%
13058.22		1	0.4%
13182.42		1	0.4%
13315.58		5	2.2%
13352.77		3	1.3%
133821.57		1	0.4%
134222.2		1	0.4%
13670.66		1	0.4%
137079.79		1	0.4%
13719.3		2	0.9%
13769.34		1	0.4%
14114.51		1	0.4%
1413113.09		1	0.4%
1483.64		1	0.4%
15446.07		1	0.4%
1550000		1	0.4%
15534.84		3	1.3%
15596.14		1	0.4%
15756.77		1	0.4%
15824361.12		1	0.4%
15959.35		1	0.4%
16006.56		1	0.4%
16151.48		1	0.4%
16355.93		1	0.4%
16511.32		1	0.4%
16777.77		1	0.4%
16784.22		1	0.4%
16866.4		1	0.4%
17099.38		1	0.4%
17237.83		1	0.4%
17754.11		3	1.3%
17842.88		1	0.4%
18109.19		1	0.4%
18400.42		1	0.4%
18414.63		1	0.4%
18464.27		1	0.4%
18586.28		1	0.4%
1893.18		1	0.4%

18990.18		1	0.4%
19123.54		1	0.4%
19529.52		1	0.4%
19587.33		1	0.4%
19618.29		1	0.4%
19973.37		1	0.4%
20051.49		1	0.4%
20195.3		1	0.4%
2064373.91		1	0.4%
20770.97		1	0.4%
208067.53		1	0.4%
2118.36		6	2.7%
21304		1	0.4%
21571.24		1	0.4%
21881.94		1	0.4%
21970.71		1	0.4%
22192.63		1	0.4%
22254.62		1	0.4%
22351.67		1	0.4%
22370.17		1	0.4%
2238.68		1	0.4%
22693.85		1	0.4%
2392		1	0.4%
24132.97		1	0.4%
24561.68		1	0.4%
2539507.59		1	0.4%
257804.83		1	0.4%
2596.37		1	0.4%
26823.72		1	0.4%
26987		1	0.4%
27109.95		1	0.4%
27341.32		1	0.4%
27518.86		1	0.4%
27990.24		1	0.4%
2810000		1	0.4%
2827.27		1	0.4%
285582.89		1	0.4%
28622.88		1	0.4%
28726.82		1	0.4%

29440.67		1	0.4%
2952.36		1	0.4%
2959.02		1	0.4%
29826.9		1	0.4%
30258		1	0.4%
30667.37		1	0.4%
30781.85		1	0.4%
31028.1		1	0.4%
31076		1	0.4%
31100.26		1	0.4%
3160.86		1	0.4%
31624.5		1	0.4%
3177.54		1	0.4%
31957.39		2	0.9%
33288.95		1	0.4%
33381.92		1	0.4%
33455.31		1	0.4%
33529.65		1	0.4%
34620.51		1	0.4%
34960.8		1	0.4%
35985.71		1	0.4%
3627.9		1	0.4%
370.91		1	0.4%
37283.62		1	0.4%
37727		1	0.4%
38615.18		1	0.4%
38875.33		1	0.4%
39165.65		1	0.4%
39724.81		1	0.4%
40035.51		1	0.4%
40565.15		1	0.4%
409598		1	0.4%
41707		1	0.4%
4236.72		1	0.4%
425981.92		1	0.4%
42698.62		1	0.4%
43275.63		1	0.4%
4349.76		1	0.4%
44296.49		1	0.4%

44385.26		1	0.4%
44509.23		1	0.4%
4460.71		1	0.4%
44873.5		1	0.4%
44917		1	0.4%
45716.82		1	0.4%
45796.6		1	0.4%
46604.53		1	0.4%
47116.75		1	0.4%
4741.29		2	0.9%
47432		1	0.4%
47878.04		1	0.4%
48510		1	0.4%
50090.03		1	0.4%
50192.53		1	0.4%
50333.32		1	0.4%
51264.98		1	0.4%
51930.76		1	0.4%
5239.95		1	0.4%
5280		1	0.4%
5295.9		1	0.4%
53262.32		1	0.4%
54696		1	0.4%
570413.02		1	0.4%
5786.2		1	0.4%
58144.7		1	0.4%
58854.86		1	0.4%
59032.4		1	0.4%
5934		1	0.4%
5934.56		2	0.9%
60516.94		1	0.4%
6125.17		1	0.4%
65423		1	0.4%
6738.72		1	0.4%
6835.33		1	0.4%
70330.49		1	0.4%
7323.57		1	0.4%
7380.9		1	0.4%
7387.64		1	0.4%

7418.21		2	0.9%
7833.62		1	0.4%
7944.96		1	0.4%
7973.52		1	0.4%
8160.03		1	0.4%
81779		1	0.4%
8423.4		1	0.4%
8521.97		1	0.4%
85286.5		1	0.4%
8652.75		1	0.4%
8865.17		1	0.4%
8877.05		1	0.4%
8964.87		1	0.4%
9054.59		1	0.4%
9482.58		1	0.4%
95872.17		1	0.4%
9731.78		1	0.4%
9764.76		3	1.3%

**TTL\_OWN\_CONSUMPTION: What is the total amount in USD of crops harvest used for own consumption?**

**Data file: ALG\_PostHarvest-Wheat**

### Overview

Valid: 193 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		3	1.6%
1005.54		1	0.5%
102809.84		1	0.5%
1056		1	0.5%
1059.18		1	0.5%
10607.36		1	0.5%
10794		1	0.5%
10939.2		1	0.5%
1094.1		1	0.5%

1109.6		1	0.5%
118783.42		1	0.5%
1193.1		1	0.5%
1206.65		1	0.5%
1209.3		1	0.5%
12430.51		1	0.5%
1247.69		1	0.5%
1276.75		1	0.5%
1278.3		1	0.5%
1305.82		1	0.5%
13422.22		1	0.5%
1347.74		1	0.5%
1349.3		1	0.5%
1367.1		1	0.5%
13707.98		1	0.5%
1375.9		1	0.5%
1384.8		1	0.5%
141311.31		1	0.5%
1476.18		1	0.5%
1559.61		1	0.5%
1581.2		1	0.5%
1595.93		1	0.5%
1597.9		1	0.5%
1600.66		1	0.5%
1601.4		1	0.5%
1615.15		1	0.5%
1635.59		1	0.5%
1664.4		1	0.5%
1677.78		1	0.5%
1678.42		1	0.5%
1684.68		1	0.5%
1723.78		1	0.5%
1730.55		1	0.5%
174		1	0.5%
179.09		1	0.5%
1794.9		1	0.5%
1828.7		1	0.5%
1840.04		1	0.5%
1841.46		1	0.5%

1864.2		1	0.5%
1896.52		1	0.5%
1958.73		1	0.5%
1986.2		1	0.5%
2005.15		1	0.5%
2021.62		1	0.5%
206437.39		1	0.5%
20806.75		1	0.5%
2118.36		1	0.5%
2134.9		1	0.5%
2163.8		1	0.5%
2176.74		1	0.5%
2212.6		1	0.5%
2214.8		1	0.5%
2219.3		1	0.5%
2235.17		1	0.5%
2245.9		1	0.5%
2269.39		1	0.5%
2330.2		1	0.5%
2361.3		1	0.5%
2413.3		1	0.5%
2422.77		1	0.5%
2456.17		1	0.5%
253950.76		1	0.5%
2563.2		1	0.5%
25780.48		1	0.5%
2596.5		1	0.5%
2663.1		1	0.5%
267.06		1	0.5%
2682		1	0.5%
2698.73		1	0.5%
2711		1	0.5%
272		1	0.5%
2743.86		2	1%
2753.87		1	0.5%
2799.02		1	0.5%
28558.29		1	0.5%
2862		1	0.5%
2872.68		1	0.5%

2907.2		1	0.5%
2942.7		1	0.5%
3025.85		1	0.5%
306.3		1	0.5%
3066.74		1	0.5%
3078.18		1	0.5%
3102.81		1	0.5%
3107.63		1	0.5%
3110.03		1	0.5%
318.94		1	0.5%
3352.97		1	0.5%
3496.08		1	0.5%
3598.57		1	0.5%
362.2		1	0.5%
378.64		1	0.5%
3798.04		1	0.5%
3887.53		1	0.5%
390.6		3	1.6%
3916.57		1	0.5%
397.2		1	0.5%
40959.8		1	0.5%
417.2		1	0.5%
4170.76		1	0.5%
423.67		6	3.1%
42598.19		1	0.5%
443.9		3	1.6%
4579.66		1	0.5%
4711.67		1	0.5%
4743.22		1	0.5%
4787.8		1	0.5%
4793.6		1	0.5%
4851.05		1	0.5%
496		1	0.5%
5009		1	0.5%
5019.25		1	0.5%
5033.33		1	0.5%
511.3		1	0.5%
514.9		1	0.5%
524		1	0.5%



527		1	0.5%
532		1	0.5%
532.6		2	1%
554.8		1	0.5%
563.7		1	0.5%
564.6		1	0.5%
565.45		1	0.5%
57041		1	0.5%
590.47		1	0.5%
6051.69		1	0.5%
621.4		3	1.6%
630.3		1	0.5%
632.17		1	0.5%
632.5		1	0.5%
632974.44		1	0.5%
635.51		1	0.5%
6542.37		1	0.5%
665		1	0.5%
665.8		1	0.5%
683.5		1	0.5%
7033.05		1	0.5%
713.7		1	0.5%
724.4		1	0.5%
725.58		1	0.5%
738.6		1	0.5%
738.76		1	0.5%
767577		1	0.5%
772.3		1	0.5%
776.7		1	0.5%
781.2		1	0.5%
783.36		1	0.5%
8113		1	0.5%
8177.96		1	0.5%
825		1	0.5%
843.3		1	0.5%
847.34		1	0.5%
852.2		1	0.5%
862.8		1	0.5%
878.8		1	0.5%

8857.08		1	0.5%
886.52		1	0.5%
887.7		3	1.6%
894.8		1	0.5%
8964.87		1	0.5%
948.26		2	1%
963.14		1	0.5%
973.18		1	0.5%
980.9		1	0.5%
998.7		1	0.5%

**TTL\_STORED\_SELL: What is the total amount in USD of crops stored you plan to sell at a later stage?**

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 114 Invalid: 0

Type: Discrete Width: 10 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		30	26.3%
1069050.78		1	0.9%
10859.84		1	0.9%
10975.44		2	1.8%
11229		1	0.9%
11490.73		1	0.9%
11752.4		1	0.9%
123371.81		1	0.9%
12663.79		1	0.9%
1271801.78		1	0.9%
14036.52		1	0.9%
14363.41		1	0.9%
14405.9		1	0.9%
14536.33		1	0.9%
15100		1	0.9%
15105.8		1	0.9%
15192.14		1	0.9%

15514.05		1	0.9%
16573.17		1	0.9%
1694.69		4	3.5%
17628		1	0.9%
1771.42		1	0.9%
18046.34		1	0.9%
1857936.52		1	0.9%
187260.78		1	0.9%
1930.8		1	0.9%
20116.5		1	0.9%
20932.5		1	0.9%
21719.67		1	0.9%
22105.51		1	0.9%
22124.39		1	0.9%
2261.81		1	0.9%
2285556.83		1	0.9%
232024.34		1	0.9%
2361		1	0.9%
241.86		1	0.9%
24141.35		1	0.9%
25191.21		1	0.9%
2528.69		1	0.9%
257023		1	0.9%
25854.14		1	0.9%
27703.66		1	0.9%
27925		1	0.9%
27990.24		1	0.9%
2902.32		1	0.9%
30176.69		1	0.9%
31464.72		1	0.9%
32387.14		1	0.9%
32452		1	0.9%
3389.38		1	0.9%
34987.8		1	0.9%
35249.09		1	0.9%
368638.2		1	0.9%
3793		1	0.9%
3793.03		1	0.9%
383383.73		1	0.9%

4236.72		1	0.9%
42405.07		1	0.9%
43090.24		2	1.8%
43659.44		1	0.9%
45173.28		1	0.9%
45299.99		1	0.9%
4715.96		1	0.9%
5390.98		1	0.9%
5904.72		1	0.9%
63297		1	0.9%
6648.88		1	0.9%
6738.72		1	0.9%
6922.2		1	0.9%
7050.26		1	0.9%
7586		1	0.9%
7978		1	0.9%
8068.38		1	0.9%
8473.44		1	0.9%
8706.96		1	0.9%
8850.41		1	0.9%
9049.86		1	0.9%
925288.55		1	0.9%
95466		1	0.9%
9691.08		1	0.9%

## TTL\_FEED: What is the total amount in USD of crops harvested used for feeding animals?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 32 Invalid: 0

Type: Discrete Width: 7 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		29	90.6%
1		1	3.1%
7085.66		1	3.1%

967.44		1	3.1%
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**TTL\_BYPROD: What is the total amount in USD of crops used for by products (oil from Olive, flours from wheat, etcâ€¦)?**

**Data file: ALG\_PostHarvest-Wheat**

### Overview

Valid: 30 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		28	93.3%
1		2	6.7%

**TTL\_SHARECROPPING: What is the total amount in USD of crops exchanged in share cropping arrangements?**

**Data file: ALG\_PostHarvest-Wheat**

### Overview

Valid: 30 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		22	73.3%
1		8	26.7%

**PRICE\_SATISFIED: How satisfied are you with the price you received on the market for your produce?**

**Data file: ALG\_PostHarvest-Wheat**

### Overview

Valid: 391 Invalid: 0

Type: Discrete Width: 20 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Somewhat satisfied		211	54%
Somewhat unsatisfied		108	27.6%
Very satisfied		39	10%
Very unsatisfied		33	8.4%

**EST\_REV\_FIELD: What is the estimated revenue in USD of this field we are asking during this survey?**

**Data file: ALG\_PostHarvest-Wheat**

### Overview

Valid: 296 Invalid: 0

Type: Discrete Width: 18 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		14	4.7%
1		13	4.4%
10383.299999999999		1	0.3%
1042.9000000000001		2	0.7%
10429.01		1	0.3%
105904.64		1	0.3%
107949.13		1	0.3%
10859.84		1	0.3%
10975.44		2	0.7%
11063.01		2	0.7%
11127		1	0.3%
11127.31		1	0.3%
11170.85		1	0.3%
11229.22		1	0.3%
114408.32000000001		1	0.3%
11471.91		1	0.3%
11490.73		1	0.3%
11546.4		1	0.3%
11752		1	0.3%

11918.86		1	0.3%
12113.85		1	0.3%
123371.81		1	0.3%
124306		1	0.3%
12440.1		1	0.3%
12663.79		3	1%
12778.07		1	0.3%
12871.73		1	0.3%
13315		1	0.3%
13352.77		3	1%
13408.72		3	1%
13995.1		1	0.3%
14036.52		1	0.3%
1413113.09		1	0.3%
14153.65		1	0.3%
14298		1	0.3%
14301.04		1	0.3%
1432.2		1	0.3%
14363.41		1	0.3%
14405.9		1	0.3%
14536.33		1	0.3%
148.99		1	0.3%
1483.64		1	0.3%
14898.58		1	0.3%
15100		1	0.3%
15105.8		1	0.3%
15192.14		1	0.3%
15514.05		1	0.3%
1553.48		1	0.3%
15545		1	0.3%
15550.1		1	0.3%
15557.3		1	0.3%
15558.4		1	0.3%
15804.3		2	0.7%
15824361.119999999		1	0.3%
163440.46		1	0.3%
16388.439999999999		1	0.3%
16573.169999999998		1	0.3%
16866.400000000001		1	0.3%

1693		1	0.3%
1694.69		3	1%
17099.38		1	0.3%
17186.990000000002		1	0.3%
171869.88		1	0.3%
17627		1	0.3%
17714.16		1	0.3%
18046.34		1	0.3%
18400.419999999998		1	0.3%
18586.28		1	0.3%
1862.32		1	0.3%
18660.2		1	0.3%
187260.78		1	0.3%
19529.52		1	0.3%
20062.099999999999		1	0.3%
20116.5		1	0.3%
20417.22		1	0.3%
20770.97		1	0.3%
20932.5		1	0.3%
21602.94		1	0.3%
21704.3		1	0.3%
21719.67		1	0.3%
22124.39		1	0.3%
22254.62		1	0.3%
2234.79		1	0.3%
22347.87		1	0.3%
2238.6799999999998		1	0.3%
2261.81		1	0.3%
22693.85		1	0.3%
22915.98		1	0.3%
232024.34		1	0.3%
23336		1	0.3%
2361.89		1	0.3%
24552.799999999999		1	0.3%
24582.66		1	0.3%
25191.21		1	0.3%
2528.69		1	0.3%
257024.6		1	0.3%
25854.14		1	0.3%



2596.37		1	0.3%
2607.25		3	1%
26072.52		1	0.3%
26203.5		1	0.3%
2647.95		1	0.3%
26987		1	0.3%
27109		1	0.3%
2756.24		1	0.3%
27703.66		1	0.3%
27925		1	0.3%
27990.240000000002		3	1%
2830.73		1	0.3%
28307.3		2	0.7%
28512		1	0.3%
28602.080000000002		1	0.3%
28621		1	0.3%
2866		2	0.7%
2902.32		1	0.3%
2979.72		5	1.7%
29797.16		1	0.3%
30176.69		1	0.3%
30258.47		1	0.3%
30667.37		1	0.3%
31076.26		1	0.3%
31464.720000000001		1	0.3%
32452.61		1	0.3%
32638		1	0.3%
32693		1	0.3%
32743		1	0.3%
3277.69		1	0.3%
33381.919999999998		1	0.3%
33455.31		1	0.3%
3352.18		2	0.7%
3389.38		1	0.3%
34987.800000000003		1	0.3%
35011.660000000003		1	0.3%
35249.089999999997		1	0.3%
3575.66		1	0.3%
36093		1	0.3%

3724.65		7	2.4%
37340		1	0.3%
37727.47		1	0.3%
3793.03		1	0.3%
3799.14		1	0.3%
39305		1	0.3%
3948.12		1	0.3%
40921.4		1	0.3%
4097.1099999999997		2	0.7%
41707.6200000000003		1	0.3%
4236.72		1	0.3%
42405.07		1	0.3%
4299		1	0.3%
43090.2399999999998		2	0.7%
43275		1	0.3%
4395.08		1	0.3%
4438.53		1	0.3%
44385.26		1	0.3%
44509.23		1	0.3%
4460.71		1	0.3%
4469.57		1	0.3%
44695.74		1	0.3%
44917.89		1	0.3%
45173.2799999999999		1	0.3%
45299.99		1	0.3%
45796.6		1	0.3%
46580.53		1	0.3%
4715.96		1	0.3%
47432.19		1	0.3%
48510.48		1	0.3%
4910.600000000000004		1	0.3%
4913.2		1	0.3%
49132		1	0.3%
51264.98		1	0.3%
5214.5		2	0.7%
5237.520000000000004		1	0.3%
5280		1	0.3%
5390.98		1	0.3%
54696		1	0.3%

5531.51		1	0.3%
5586.97		1	0.3%
570413.02		1	0.3%
5786.2		1	0.3%
5904.72		1	0.3%
5934.56		3	1%
5959.43		1	0.3%
6033.92		1	0.3%
60516.94		1	0.3%
6138.2		2	0.7%
6141.5		1	0.3%
6182.91		1	0.3%
62107.38		1	0.3%
63297.4400000000002		1	0.3%
6331.9		1	0.3%
65099		1	0.3%
65376.19		1	0.3%
65423.72		1	0.3%
6648.88		1	0.3%
6704.36		1	0.3%
6738.72		1	0.3%
6922.2		1	0.3%
7085.66		1	0.3%
7111.94		1	0.3%
7161.2		3	1%
7165		3	1%
7322.52		1	0.3%
7368.8		1	0.3%
7387.64		1	0.3%
7418.21		2	0.7%
7449.29		2	0.7%
7586.06		1	0.3%
767578.52		1	0.3%
7833.62		1	0.3%
7973.52		1	0.3%
7978.65		1	0.3%
8160.03		1	0.3%
81779		1	0.3%
81842.8		1	0.3%

8473.44		1	0.3%
8706		1	0.3%
8850.41		1	0.3%
8939.15		1	0.3%
9153.15		1	0.3%
91935.26		1	0.3%
925288.55		1	0.3%
9482.58		1	0.3%
95466.28		1	0.3%
967.44		1	0.3%
9684.08		2	0.7%
9691.08		1	0.3%
9731.7800000000007		1	0.3%
98064.28		1	0.3%
9825.1		1	0.3%

## PROFITABLE: Do you consider yourself profitable?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		74	18.8%
Yes		319	81.2%

## ADV\_WEATHER: Has the crop grown been impacted by adverse weather conditions?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 14 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Drought		313	79.6%
Excessive heat		76	19.3%
Rain		4	1%

### WATER\_SOURCE: What is the MAIN water source during this season?

Data file: ALG\_PostHarvest-Wheat

#### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 77 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
Irrigated using irrigation equipment (e.g. rain, ponds, river, tap water,â€¦)		259	65.9%
Rain-fed (no equipment, only natural rainfall)		134	34.1%

### AGRO\_ADVICE: Are you getting enough agronomic advice?

Data file: ALG\_PostHarvest-Wheat

#### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
No		190	48.3%
Yes		203	51.7%

### IMPROVE\_WITH: What would you ideally like to improve with your farming practices?

Data file: ALG\_PostHarvest-Wheat

#### Overview

Valid: 393

Type: Discrete Width: 177 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Adequate fertilizer recommendations		4	1%
Better efficiency in spraying pesticides,More seed selection knowledge,Soil analysis		1	0.3%
Better efficiency in spraying pesticides,Spray equipment maintenance tips,More seed selection knowledge		1	0.3%
Better efficiency in spraying pesticides,Spray equipment maintenance tips,Soil analysis		1	0.3%
Better soil preservation practices		2	0.5%
Better soil preservation practices,More seed selection knowledge		95	24.2%
Better soil preservation practices,More seed selection knowledge,Soil analysis		60	15.3%
Better soil preservation practices,Soil analysis		15	3.8%
Better soil preservation practices,Soil analysis,Adequate fertilizer recommendations		1	0.3%
Know more about Integrated Pest Management		89	22.6%
Know more about Integrated Pest Management,Better efficiency in spraying pesticides,Adequate fertilizer recommendations		1	0.3%
Know more about Integrated Pest Management,Better efficiency in spraying pesticides,Better soil preservation practices		4	1%
Know more about Integrated Pest Management,Better efficiency in spraying pesticides,More seed selection knowledge		3	0.8%
Know more about Integrated Pest Management,Better efficiency in spraying pesticides,More seed selection knowledge,Soil analysis		2	0.5%
Know more about Integrated Pest Management,Better efficiency in spraying pesticides,Soil analysis		19	4.8%
Know more about Integrated Pest Management,Better efficiency in spraying pesticides,Spray equipment maintenance tips		3	0.8%
Know more about Integrated Pest Management,Better soil preservation practices,More seed selection knowledge		10	2.5%
Know more about Integrated Pest Management,Better soil preservation practices,Soil analysis		6	1.5%
Know more about Integrated Pest Management,More seed selection knowledge		2	0.5%
Know more about Integrated Pest Management,More seed selection knowledge,Soil analysis		12	3.1%
Know more about Integrated Pest Management,Soil analysis		2	0.5%
Know more about Integrated Pest Management,Soil analysis,Adequate fertilizer recommendations		1	0.3%
Know more about Integrated Pest Management,Soil analysis,More efficient water use		1	0.3%
Know more about Integrated Pest Management,Spray equipment maintenance tips,Better soil preservation practices		1	0.3%
Know more about Integrated Pest Management,Spray equipment maintenance tips,More seed selection knowledge		2	0.5%
Know more about Integrated Pest Management,Spray equipment maintenance tips,More seed selection knowledge,Soil analysis		1	0.3%
Know more about Integrated Pest Management,Spray equipment maintenance tips,Soil analysis		3	0.8%

Know more about Integrated Pest Management,The use of decision support systems to tell me when and why to apply pesticides,Better efficiency in spraying pesticides	7	1.8%
Know more about Integrated Pest Management,The use of decision support systems to tell me when and why to apply pesticides,Better efficiency in spraying pesticides,Soil analysis	2	0.5%
Know more about Integrated Pest Management,The use of decision support systems to tell me when and why to apply pesticides,Better soil preservation practices	1	0.3%
Know more about Integrated Pest Management,The use of decision support systems to tell me when and why to apply pesticides,More seed selection knowledge	1	0.3%
Know more about Integrated Pest Management,The use of decision support systems to tell me when and why to apply pesticides,More seed selection knowledge,Soil analysis	2	0.5%
Know more about Integrated Pest Management,The use of decision support systems to tell me when and why to apply pesticides,Soil analysis	3	0.8%
More seed selection knowledge	15	3.8%
More seed selection knowledge,Soil analysis	16	4.1%
Spray equipment maintenance tips,Better soil preservation practices	2	0.5%
Spray equipment maintenance tips,Better soil preservation practices,More seed selection knowledge	1	0.3%
The use of decision support systems to tell me when and why to apply pesticides,Spray equipment maintenance tips,Soil analysis	1	0.3%

## SPRAYING\_ADVICE: Do you follow the label advice when preparing for spraying?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Yes		393	100%

## POLLINATORS: Are you aware of recommendation/precautions you need to follow on potential impact on pollinators when spraying?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		104	26.5%
Yes		289	73.5%

**SEASON\_ACCIDENT: Did you experience any accident or bad experience at all during this season? Anything on field, chemical, operation etc.?**

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
No		167	42.5%
Yes		226	57.5%

**MIXTURE\_PROTECTION: When you prepare the mixture for spraying - Do you wear any of the following ?**

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 48 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Coverall, , Face Shield/ Goggles,		28	7.1%
Coverall, , Face Shield/ Goggles, Gumboots		26	6.6%
Coverall, , Face mask,		21	5.3%
Coverall, , Face mask, Gumboots		13	3.3%
Coverall, Gloves, Face Shield/ Goggles,		31	7.9%
Coverall, Gloves, Face Shield/ Goggles, Gumboots		27	6.9%
Coverall, Gloves, Face mask,		28	7.1%
Coverall, Gloves, Face mask, Gumboots		24	6.1%
apron, , Face Shield/ Goggles,		19	4.8%



apron, , Face Shield/ Goggles, Gumboots		27	6.9%
apron, , Face mask,		22	5.6%
apron, , Face mask, Gumboots		24	6.1%
apron, Gloves, Face Shield/ Goggles,		21	5.3%
apron, Gloves, Face Shield/ Goggles, Gumboots		35	8.9%
apron, Gloves, Face mask,		20	5.1%
apron, Gloves, Face mask, Gumboots		27	6.9%

## SPRAYING\_PROTECTION: When field spraying - Do you wear any of the following ?

Data file: ALG\_PostHarvest-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 48 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Coverall, , Face Shield/ Goggles,		28	7.1%
Coverall, , Face Shield/ Goggles, Gumboots		26	6.6%
Coverall, , Face mask,		21	5.3%
Coverall, , Face mask, Gumboots		13	3.3%
Coverall, Gloves, Face Shield/ Goggles,		31	7.9%
Coverall, Gloves, Face Shield/ Goggles, Gumboots		27	6.9%
Coverall, Gloves, Face mask,		28	7.1%
Coverall, Gloves, Face mask, Gumboots		24	6.1%
apron, , Face Shield/ Goggles,		19	4.8%
apron, , Face Shield/ Goggles, Gumboots		27	6.9%
apron, , Face mask,		22	5.6%
apron, , Face mask, Gumboots		24	6.1%
apron, Gloves, Face Shield/ Goggles,		21	5.3%
apron, Gloves, Face Shield/ Goggles, Gumboots		35	8.9%
apron, Gloves, Face mask,		20	5.1%
apron, Gloves, Face mask, Gumboots		27	6.9%

## EMPTY\_PESTICIDES: What do you do with empty container of pesticides you use in your farm?

Data file: ALG\_PostHarvest-Wheat

## Overview

Valid: 393    Invalid: 0

Type: Discrete    Width: 54    Range: -    Format: character

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
Burnt		103	26.2%
Buried		105	26.7%
Re-use them for other purposes		88	22.4%
Stored and delivered to authorised collection schemes		97	24.7%

**ID: ID****Data file: ALG\_Fertilizer-Wheat****Overview**

Valid: 393    Invalid: 0

Type: Discrete    Width: 8    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
168747_0		1	0.3%
168748_0		1	0.3%
168750_0		1	0.3%
168751_0		1	0.3%
168752_0		1	0.3%
168753_0		1	0.3%
168754_0		1	0.3%
168757_0		1	0.3%
168758_0		1	0.3%
168759_0		1	0.3%
168760_0		1	0.3%
168761_0		1	0.3%
168762_0		1	0.3%
168763_0		1	0.3%
168765_0		1	0.3%
168766_0		1	0.3%
168767_0		1	0.3%
168774_0		1	0.3%
168775_0		1	0.3%
168822_0		1	0.3%
168823_0		1	0.3%
168824_0		1	0.3%
168825_0		1	0.3%
168826_0		1	0.3%
168828_0		1	0.3%
168829_0		1	0.3%
168830_0		1	0.3%
168831_0		1	0.3%
168832_0		1	0.3%
168833_0		1	0.3%

168834_0		1	0.3%
168858_0		1	0.3%
168859_0		1	0.3%
168860_0		1	0.3%
168866_0		1	0.3%
168887_0		1	0.3%
168889_0		1	0.3%
168890_0		1	0.3%
168891_0		1	0.3%
168892_0		1	0.3%
168893_0		1	0.3%
168894_0		1	0.3%
168897_0		1	0.3%
168898_0		1	0.3%
168900_0		1	0.3%
168901_0		1	0.3%
168902_0		1	0.3%
168903_0		1	0.3%
168905_0		1	0.3%
168910_0		1	0.3%
168911_0		1	0.3%
168913_0		1	0.3%
168914_0		1	0.3%
168915_0		1	0.3%
168916_0		1	0.3%
168917_0		1	0.3%
168918_0		1	0.3%
168919_0		1	0.3%
168920_0		1	0.3%
168921_0		1	0.3%
168922_0		1	0.3%
168924_0		1	0.3%
168925_0		1	0.3%
168926_0		1	0.3%
168927_0		1	0.3%
168928_0		1	0.3%
168951_0		1	0.3%
168952_0		1	0.3%
168953_0		1	0.3%

168954_0		1	0.3%
168955_0		1	0.3%
168957_0		1	0.3%
168958_0		1	0.3%
168960_0		1	0.3%
168961_0		1	0.3%
168963_0		1	0.3%
168964_0		1	0.3%
168990_0		1	0.3%
168991_0		1	0.3%
168996_0		1	0.3%
168998_0		1	0.3%
168999_0		1	0.3%
169000_0		1	0.3%
169002_0		1	0.3%
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169005_0		1	0.3%
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169010_0		1	0.3%
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169569_0		1	0.3%
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170560_0		1	0.3%
170561_0		1	0.3%
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171705_0		1	0.3%
171838_0		1	0.3%
171839_0		1	0.3%
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171847_0		1	0.3%

171848_0		1	0.3%
171849_0		1	0.3%
171850_0		1	0.3%
171851_0		1	0.3%
171852_0		1	0.3%
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171856_0		1	0.3%
171857_0		1	0.3%
171858_0		1	0.3%
171859_0		1	0.3%

## OWNER: Owner

Data file: ALG\_Fertilizer-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 6 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
168747		1	0.3%
168748		1	0.3%
168750		1	0.3%
168751		1	0.3%
168752		1	0.3%
168753		1	0.3%
168754		1	0.3%
168757		1	0.3%
168758		1	0.3%
168759		1	0.3%
168760		1	0.3%
168761		1	0.3%
168762		1	0.3%
168763		1	0.3%
168765		1	0.3%

168766		1	0.3%
168767		1	0.3%
168774		1	0.3%
168775		1	0.3%
168822		1	0.3%
168823		1	0.3%
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168825		1	0.3%
168826		1	0.3%
168828		1	0.3%
168829		1	0.3%
168830		1	0.3%
168831		1	0.3%
168832		1	0.3%
168833		1	0.3%
168834		1	0.3%
168858		1	0.3%
168859		1	0.3%
168860		1	0.3%
168866		1	0.3%
168887		1	0.3%
168889		1	0.3%
168890		1	0.3%
168891		1	0.3%
168892		1	0.3%
168893		1	0.3%
168894		1	0.3%
168897		1	0.3%
168898		1	0.3%
168900		1	0.3%
168901		1	0.3%
168902		1	0.3%
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## **MATCHING\_ID: Pre-planting ID**

**Data file: ALG\_Fertilizer-Wheat**

### **Overview**

Valid: 390    Invalid: 0

Type: Discrete    Width: 6    Range: -    Format: character

### **Questions and instructions**

#### CATEGORIES

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170025		1	0.3%
170135		1	0.3%
170136		1	0.3%
170137		1	0.3%
170138		1	0.3%
170139		1	0.3%
170140		1	0.3%
170141		1	0.3%
170142		1	0.3%
170143		1	0.3%
170144		1	0.3%
170145		1	0.3%
170146		1	0.3%
170148		1	0.3%
170175		1	0.3%
170176		1	0.3%
170177		1	0.3%
170178		1	0.3%
170179		1	0.3%
170180		1	0.3%
170181		1	0.3%
170216		1	0.3%
170217		1	0.3%
170218		1	0.3%
170219		1	0.3%
170220		1	0.3%

170221		1	0.3%
170541		1	0.3%
170542		1	0.3%
170543		1	0.3%
170544		1	0.3%
170554		1	0.3%
170555		1	0.3%
170556		1	0.3%
170559		1	0.3%
171177		1	0.3%
171178		1	0.3%
171179		1	0.3%
171180		1	0.3%
171185		1	0.3%
171186		1	0.3%
171187		1	0.3%
171188		1	0.3%
171189		1	0.3%
171190		1	0.3%
171192		1	0.3%
171193		1	0.3%
171195		1	0.3%
171197		1	0.3%
171198		1	0.3%
171199		1	0.3%
171200		1	0.3%
171201		1	0.3%
171202		1	0.3%
171203		1	0.3%
171204		1	0.3%
171205		1	0.3%
171206		1	0.3%
171207		1	0.3%
171208		1	0.3%
171209		1	0.3%
171210		1	0.3%
171211		1	0.3%
171217		1	0.3%
171283		1	0.3%



171284		1	0.3%
171285		1	0.3%
171286		1	0.3%
171299		1	0.3%
171300		1	0.3%
171302		1	0.3%
171303		1	0.3%
171304		1	0.3%
171305		1	0.3%
171306		1	0.3%
171307		1	0.3%
171308		1	0.3%
171309		1	0.3%
171310		1	0.3%
171311		1	0.3%
171312		1	0.3%
171313		1	0.3%
171315		1	0.3%
171316		1	0.3%
171317		1	0.3%
171318		1	0.3%
171319		1	0.3%
171320		1	0.3%
171331		1	0.3%
171332		1	0.3%
171333		1	0.3%
171334		1	0.3%
171335		1	0.3%
171336		1	0.3%
171337		1	0.3%
171338		1	0.3%
171339		1	0.3%
171340		1	0.3%
171341		1	0.3%
171342		1	0.3%
171344		1	0.3%
171345		1	0.3%
171346		1	0.3%
171347		1	0.3%

**TIME\_APPLICATION: Timing of product application:****Data file: ALG\_Fertilizer-Wheat****Overview**

Valid: 393    Invalid: 0

Type: Discrete    Width: 10    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1/11/2022		2	0.5%
1/31/2022		1	0.3%
1/31/2023		6	1.5%
10/1/2022		1	0.3%
10/10/2022		7	1.8%
10/11/2022		11	2.8%
10/12/2022		10	2.5%
10/13/2022		1	0.3%
10/14/2022		3	0.8%
10/15/2022		1	0.3%
10/17/2022		5	1.3%
10/18/2022		6	1.5%
10/19/2022		6	1.5%
10/20/2022		2	0.5%
10/22/2022		1	0.3%
10/23/2022		1	0.3%
10/24/2022		2	0.5%
10/25/2022		3	0.8%
10/26/2022		2	0.5%
10/27/2022		2	0.5%
10/28/2022		1	0.3%
10/29/2022		1	0.3%
10/3/2022		6	1.5%
10/30/2022		9	2.3%
10/31/2022		38	9.7%
10/4/2022		4	1%
10/5/2022		3	0.8%
10/8/2022		1	0.3%

10/9/2022		1	0.3%
11/1/2022		15	3.8%
11/1/2023		1	0.3%
11/14/2022		2	0.5%
11/2/2022		3	0.8%
11/29/2022		2	0.5%
11/3/2022		1	0.3%
11/30/2022		115	29.3%
11/30/2023		7	1.8%
11/4/2022		1	0.3%
12/1/2022		52	13.2%
12/11/2022		1	0.3%
12/14/2022		5	1.3%
12/31/2021		2	0.5%
12/31/2022		1	0.3%
12/4/2022		7	1.8%
12/7/2022		2	0.5%
12/8/2022		1	0.3%
12/9/2022		2	0.5%
2/28/2023		2	0.5%
3/1/2023		1	0.3%
3/8/2023		1	0.3%
8/1/2022		1	0.3%
9/13/2022		1	0.3%
9/14/2022		1	0.3%
9/20/2022		1	0.3%
9/21/2022		1	0.3%
9/24/2022		2	0.5%
9/26/2022		1	0.3%
9/27/2022		3	0.8%
9/28/2022		4	1%
9/29/2022		7	1.8%
9/30/2022		9	2.3%
9/9/2022		1	0.3%

**PRODUCT\_TYPE: Type of product:**

**Data file: ALG\_Fertilizer-Wheat**

## Overview

Valid: 393    Invalid: 0  
 Type: Discrete    Width: 19    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
Chemical fertilizer		389	99%
Organic fertilizer		4	1%

## BRAND: Brand product name or product description:

Data file: ALG\_Fertilizer-Wheat

## Overview

Valid: 393  
 Type: Discrete    Width: 200    Range: -    Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
"MAP 12 52 0: is solidfertilise rich in phphoric switabler for all crops NPK 15 15 15: is solid complete fertiliser UREE 46: is the most nitrojen-containg solid nitrojen fertilizer 46% in urea form"		2	0.5%
"MAP 12 52 0: is solidfertilise rich in phphoric switabler for all crops UREE 46: is the most nitrojen-containg solid nitrojen fertilizer 46% in urea form"		2	0.5%
COMPOST		2	0.5%
MAP		23	5.9%
MAP 11 52		8	2%
MAP 12 52 0 before sowing/NPK 15 15 15 /UREA 46 After a month from first sowing (01/01/2023)		2	0.5%
MAP 12 52 0 before sowing/NPK 15 15 15/UREA 46 After a month from first sowing (01/01/2023)		5	1.3%
MAP 12 52 0: is solidfertilise rich in phphoric switabler for all crops . UREE 46: is the most nitrojen-containg solid nitrojen fertilizer 46% in urea form		1	0.3%
MAP 12 52 0: is solidfertilise rich in phphoric switabler for all crops NPK 15 15 15: is solid complete fertiliser UREE 46: is the most nitrojen-containg solid nitrojen fertilizer 46% in urea form		69	17.6%
MAP 12 52 0: is solidfertilise rich in phphoric switabler for all crops. UREE 46: is the most nitrojen-containg solid nitrojen fertilizer 46% in urea form		17	4.3%
MAP before sowing/ NPK and UREE after a month of sowing		60	15.3%
MAP before sowing/ NPK/ UREE after a month of sowing		3	0.8%
MAP before sowing/NPK/UREA After a month from first sowing (01/01/2023)		5	1.3%

MAP before sowing/NPKA/UREA After a month from first sowing	14	3.6%
MAP before sowing/NPKA/UREA After a month from first sowing (01/01/2023)	71	18.1%
MAP/ NPK	2	0.5%
MAP/NPK	1	0.3%
MAP12 52 0 before sowing/NPK 15 15 15/UREA 46 After a month from first sowing	1	0.3%
NPK	6	1.5%
NPK 15 15 15	20	5.1%
NPK 15 15 15: is solid complete fertiliser	3	0.8%
NPK 15 15 15: is solid complete fertiliser UREA 46: is the most nitrogen-containing solid nitrogen fertilizer 46% in urea form	1	0.3%
NPK 3 15	35	8.9%
NPK 3*15	5	1.3%
NPK/MAP	1	0.3%
UREA 46%	2	0.5%
UREA After a month from first sowing	1	0.3%
UREA 46: is the most nitrogen-containing solid nitrogen fertilizer 46% in urea form	31	7.9%

### UNIT: Unit of quantity:

Data file: ALG\_Fertilizer-Wheat

#### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 17 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
kg per hectar		390	99.2%
litres per hectar		3	0.8%

### DOSAGE: Dosage:

Data file: ALG\_Fertilizer-Wheat

#### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 3 Range: - Format: character

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		2	0.5%
100		128	32.6%
11		1	0.3%
120		1	0.3%
149		2	0.5%
15		1	0.3%
150		73	18.6%
160		17	4.3%
170		1	0.3%
180		1	0.3%
199		1	0.3%
200		161	41%
201		2	0.5%
250		1	0.3%
300		1	0.3%

## N\_PCT: Percentage N Nitrogen:

Data file: ALG\_Fertilizer-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		2	0.5%
11		7	1.8%
12		10	2.5%
15		102	26%
20		19	4.8%
3		1	0.3%
46		32	8.1%
52		5	1.3%
58		13	3.3%
72		1	0.3%
73		190	48.3%

76		10	2.5%
85		1	0.3%

## **P\_PCT: Percentage P Phosphorus:**

Data file: ALG\_Fertilizer-Wheat

### **Overview**

Valid: 393 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
0		30	7.6%
1		5	1.3%
12		2	0.5%
15		99	25.2%
20		21	5.3%
52		33	8.4%
58		2	0.5%
66		3	0.8%
67		160	40.7%
73		9	2.3%
76		29	7.4%

## **K\_PCT: Percentage K potassium:**

Data file: ALG\_Fertilizer-Wheat

### **Overview**

Valid: 393 Invalid: 0

Type: Discrete Width: 2 Range: - Format: character

### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
0		59	15%
1		13	3.3%
13		1	0.3%

14		3	0.8%
15		251	63.9%
19		2	0.5%
20		63	16%
5		1	0.3%

## EQUIPMENT: Equipment type used:

Data file: ALG\_Fertilizer-Wheat

### Overview

Valid: 393 Invalid: 0

Type: Discrete Width: 81 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Aerial applicator		1	0.3%
Granular applicator		35	8.9%
Granular applicator,Hand operated sprayers (e.g. knapsack)		7	1.8%
Granular applicator,Motorized boom sprayer		4	1%
Hand operated sprayers (e.g. knapsack)		230	58.5%
Hand operated sprayers (e.g. knapsack),Granular applicator		5	1.3%
Hand operated sprayers (e.g. knapsack),Motorized boom sprayer		1	0.3%
Hand operated sprayers (e.g. knapsack),Motorized boom sprayer,Granular applicator		1	0.3%
Hand operated sprayers (e.g. knapsack),Motorized boom sprayer,Other		8	2%
Hand operated sprayers (e.g. knapsack),Other,Motorized boom sprayer		4	1%
Motorized boom sprayer		68	17.3%
Motorized boom sprayer,Granular applicator		13	3.3%
Motorized boom sprayer,Hand operated sprayers (e.g. knapsack)		7	1.8%
Motorized boom sprayer,Hand operated sprayers (e.g. knapsack),Other		7	1.8%
Motorized boom sprayer,Other		1	0.3%
Motorized boom sprayer,Other,Hand operated sprayers (e.g. knapsack)		1	0.3%



**ID: ID****Data file: ALG\_CropProtection-Wheat****Overview**

Valid: 571    Invalid: 0

Type: Discrete    Width: 8    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
168747_0		1	0.2%
168747_1		1	0.2%
168748_0		1	0.2%
168748_1		1	0.2%
168750_0		1	0.2%
168750_1		1	0.2%
168751_0		1	0.2%
168751_1		1	0.2%
168752_0		1	0.2%
168752_1		1	0.2%
168753_0		1	0.2%
168753_1		1	0.2%
168754_0		1	0.2%
168754_1		1	0.2%
168757_0		1	0.2%
168757_1		1	0.2%
168758_0		1	0.2%
168758_1		1	0.2%
168759_0		1	0.2%
168759_1		1	0.2%
168760_0		1	0.2%
168760_1		1	0.2%
168761_0		1	0.2%
168762_0		1	0.2%
168762_1		1	0.2%
168763_0		1	0.2%
168763_1		1	0.2%
168765_0		1	0.2%
168765_1		1	0.2%
168766_0		1	0.2%

168766_1		1	0.2%
168767_0		1	0.2%
168774_0		1	0.2%
168774_1		1	0.2%
168775_0		1	0.2%
168775_1		1	0.2%
168822_0		1	0.2%
168822_1		1	0.2%
168823_0		1	0.2%
168823_1		1	0.2%
168824_0		1	0.2%
168824_1		1	0.2%
168825_0		1	0.2%
168825_1		1	0.2%
168826_0		1	0.2%
168826_1		1	0.2%
168828_0		1	0.2%
168828_1		1	0.2%
168829_0		1	0.2%
168829_1		1	0.2%
168830_0		1	0.2%
168831_0		1	0.2%
168831_1		1	0.2%
168832_0		1	0.2%
168832_1		1	0.2%
168833_0		1	0.2%
168833_1		1	0.2%
168834_0		1	0.2%
168834_1		1	0.2%
168858_0		1	0.2%
168859_0		1	0.2%
168859_1		1	0.2%
168860_0		1	0.2%
168860_1		1	0.2%
168866_0		1	0.2%
168887_0		1	0.2%
168887_1		1	0.2%
168889_0		1	0.2%
168889_1		1	0.2%

168890_0		1	0.2%
168890_1		1	0.2%
168891_0		1	0.2%
168891_1		1	0.2%
168892_0		1	0.2%
168893_0		1	0.2%
168893_1		1	0.2%
168894_0		1	0.2%
168894_1		1	0.2%
168897_0		1	0.2%
168897_1		1	0.2%
168898_0		1	0.2%
168898_1		1	0.2%
168900_0		1	0.2%
168900_1		1	0.2%
168901_0		1	0.2%
168901_1		1	0.2%
168902_0		1	0.2%
168902_1		1	0.2%
168903_0		1	0.2%
168903_1		1	0.2%
168905_0		1	0.2%
168905_1		1	0.2%
168910_0		1	0.2%
168910_1		1	0.2%
168911_0		1	0.2%
168911_1		1	0.2%
168913_0		1	0.2%
168913_1		1	0.2%
168914_0		1	0.2%
168914_1		1	0.2%
168915_0		1	0.2%
168915_1		1	0.2%
168916_0		1	0.2%
168916_1		1	0.2%
168917_0		1	0.2%
168917_1		1	0.2%
168918_0		1	0.2%
168919_0		1	0.2%

168919_1		1	0.2%
168920_0		1	0.2%
168920_1		1	0.2%
168921_0		1	0.2%
168921_1		1	0.2%
168922_0		1	0.2%
168922_1		1	0.2%
168924_0		1	0.2%
168924_1		1	0.2%
168925_0		1	0.2%
168925_1		1	0.2%
168926_0		1	0.2%
168926_1		1	0.2%
168927_0		1	0.2%
168927_1		1	0.2%
168928_0		1	0.2%
168951_0		1	0.2%
168952_0		1	0.2%
168953_0		1	0.2%
168954_0		1	0.2%
168955_0		1	0.2%
168957_0		1	0.2%
168958_0		1	0.2%
168960_0		1	0.2%
168961_0		1	0.2%
168963_0		1	0.2%
168964_0		1	0.2%
168990_0		1	0.2%
168991_0		1	0.2%
168996_0		1	0.2%
168998_0		1	0.2%
168999_0		1	0.2%
169000_0		1	0.2%
169002_0		1	0.2%
169003_0		1	0.2%
169005_0		1	0.2%
169007_0		1	0.2%
169009_0		1	0.2%
169010_0		1	0.2%

169027_0		1	0.2%
169027_1		1	0.2%
169027_2		1	0.2%
169048_0		1	0.2%
169048_1		1	0.2%
169048_2		1	0.2%
169051_0		1	0.2%
169051_1		1	0.2%
169051_2		1	0.2%
169060_0		1	0.2%
169060_1		1	0.2%
169060_2		1	0.2%
169062_0		1	0.2%
169062_1		1	0.2%
169062_2		1	0.2%
169063_0		1	0.2%
169063_1		1	0.2%
169063_2		1	0.2%
169064_0		1	0.2%
169064_1		1	0.2%
169064_2		1	0.2%
169065_0		1	0.2%
169065_1		1	0.2%
169065_2		1	0.2%
169068_0		1	0.2%
169068_1		1	0.2%
169068_2		1	0.2%
169069_0		1	0.2%
169069_1		1	0.2%
169069_2		1	0.2%
169071_0		1	0.2%
169071_1		1	0.2%
169071_2		1	0.2%
169569_0		1	0.2%
169569_1		1	0.2%
169570_0		1	0.2%
169570_1		1	0.2%
170560_0		1	0.2%
170560_1		1	0.2%

170561_0		1	0.2%
170561_1		1	0.2%
170561_2		1	0.2%
170562_0		1	0.2%
170562_1		1	0.2%
170562_2		1	0.2%
170563_0		1	0.2%
170563_1		1	0.2%
170563_2		1	0.2%
170564_0		1	0.2%
170564_1		1	0.2%
170564_2		1	0.2%
170565_0		1	0.2%
170565_1		1	0.2%
170565_2		1	0.2%
170567_0		1	0.2%
170567_1		1	0.2%
170699_0		1	0.2%
170699_1		1	0.2%
170700_0		1	0.2%
170700_1		1	0.2%
170701_0		1	0.2%
170702_0		1	0.2%
170703_0		1	0.2%
170704_0		1	0.2%
170716_0		1	0.2%
170717_0		1	0.2%
170719_0		1	0.2%
170720_0		1	0.2%
170741_0		1	0.2%
170741_1		1	0.2%
170742_0		1	0.2%
170742_1		1	0.2%
170743_0		1	0.2%
170743_1		1	0.2%
170744_0		1	0.2%
170744_1		1	0.2%
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171852_1		1	0.2%
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171856_0		1	0.2%
171856_1		1	0.2%
171857_0		1	0.2%
171858_0		1	0.2%
171859_0		1	0.2%

**OWNER: Owner**

**Data file: ALG\_CropProtection-Wheat**

## Overview

Valid: 571    Invalid: 0

Type: Discrete    Width: 6    Range: -    Format: character

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
168747		2	0.4%
168748		2	0.4%
168750		2	0.4%
168751		2	0.4%
168752		2	0.4%
168753		2	0.4%
168754		2	0.4%
168757		2	0.4%
168758		2	0.4%
168759		2	0.4%
168760		2	0.4%
168761		1	0.2%
168762		2	0.4%
168763		2	0.4%
168765		2	0.4%
168766		2	0.4%
168767		1	0.2%
168774		2	0.4%
168775		2	0.4%
168822		2	0.4%
168823		2	0.4%
168824		2	0.4%
168825		2	0.4%
168826		2	0.4%
168828		2	0.4%
168829		2	0.4%
168830		1	0.2%
168831		2	0.4%
168832		2	0.4%
168833		2	0.4%
168834		2	0.4%
168858		1	0.2%



168859		2	0.4%
168860		2	0.4%
168866		1	0.2%
168887		2	0.4%
168889		2	0.4%
168890		2	0.4%
168891		2	0.4%
168892		1	0.2%
168893		2	0.4%
168894		2	0.4%
168897		2	0.4%
168898		2	0.4%
168900		2	0.4%
168901		2	0.4%
168902		2	0.4%
168903		2	0.4%
168905		2	0.4%
168910		2	0.4%
168911		2	0.4%
168913		2	0.4%
168914		2	0.4%
168915		2	0.4%
168916		2	0.4%
168917		2	0.4%
168918		1	0.2%
168919		2	0.4%
168920		2	0.4%
168921		2	0.4%
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168928		1	0.2%
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168952		1	0.2%
168953		1	0.2%
168954		1	0.2%
168955		1	0.2%

168957		1	0.2%
168958		1	0.2%
168960		1	0.2%
168961		1	0.2%
168963		1	0.2%
168964		1	0.2%
168990		1	0.2%
168991		1	0.2%
168996		1	0.2%
168998		1	0.2%
168999		1	0.2%
169000		1	0.2%
169002		1	0.2%
169003		1	0.2%
169005		1	0.2%
169007		1	0.2%
169009		1	0.2%
169010		1	0.2%
169027		3	0.5%
169048		3	0.5%
169051		3	0.5%
169060		3	0.5%
169062		3	0.5%
169063		3	0.5%
169064		3	0.5%
169065		3	0.5%
169068		3	0.5%
169069		3	0.5%
169071		3	0.5%
169569		2	0.4%
169570		2	0.4%
170560		2	0.4%
170561		3	0.5%
170562		3	0.5%
170563		3	0.5%
170564		3	0.5%
170565		3	0.5%
170567		2	0.4%
170699		2	0.4%

170700		2	0.4%
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170703		1	0.2%
170704		1	0.2%
170716		1	0.2%
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170741		2	0.4%
170742		2	0.4%
170743		2	0.4%
170744		2	0.4%
170800		2	0.4%
170801		2	0.4%
170802		2	0.4%
170822		2	0.4%
170823		2	0.4%
170833		2	0.4%
170834		2	0.4%
170836		2	0.4%
170841		2	0.4%
170842		1	0.2%
170843		2	0.4%
170844		2	0.4%
170845		2	0.4%
170846		2	0.4%
170847		2	0.4%
170848		1	0.2%
170849		3	0.5%
170854		2	0.4%
170868		2	0.4%
170869		1	0.2%
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170872		2	0.4%
170873		1	0.2%
170874		1	0.2%
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170952		2	0.4%
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170957		1	0.2%
170958		1	0.2%

170959		1	0.2%
170960		1	0.2%
170961		1	0.2%
170962		1	0.2%
170963		1	0.2%
170964		1	0.2%
170966		1	0.2%
170967		3	0.5%
170968		1	0.2%
170969		1	0.2%
170970		2	0.4%
170971		1	0.2%
170972		2	0.4%
170973		1	0.2%
170974		1	0.2%
170975		1	0.2%
170976		1	0.2%
170980		1	0.2%
170981		1	0.2%
170982		1	0.2%
170983		2	0.4%
170984		2	0.4%
170985		2	0.4%
170986		1	0.2%
170987		2	0.4%
171005		2	0.4%
171007		1	0.2%
171008		1	0.2%
171009		1	0.2%
171010		1	0.2%
171011		1	0.2%
171012		1	0.2%
171013		1	0.2%
171014		1	0.2%
171015		1	0.2%
171016		1	0.2%
171017		1	0.2%
171018		1	0.2%
171019		1	0.2%

171039		1	0.2%
171040		1	0.2%
171041		1	0.2%
171042		1	0.2%
171043		1	0.2%
171044		1	0.2%
171045		1	0.2%
171046		1	0.2%
171047		1	0.2%
171471		3	0.5%
171472		1	0.2%
171473		1	0.2%
171474		3	0.5%
171542		3	0.5%
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171544		2	0.4%
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171576		1	0.2%
171579		1	0.2%
171581		2	0.4%
171582		2	0.4%
171593		1	0.2%
171594		1	0.2%
171595		2	0.4%
171596		2	0.4%
171597		1	0.2%
171598		2	0.4%
171599		1	0.2%
171600		2	0.4%
171601		2	0.4%
171602		1	0.2%
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171665		2	0.4%
171666		2	0.4%



171667		1	0.2%
171668		1	0.2%
171669		1	0.2%
171670		2	0.4%
171671		2	0.4%
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171675		2	0.4%
171676		1	0.2%
171677		1	0.2%
171678		1	0.2%
171679		1	0.2%
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171688		1	0.2%
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171695		1	0.2%
171699		1	0.2%
171701		1	0.2%
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171703		2	0.4%
171704		2	0.4%
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171842		1	0.2%
171843		1	0.2%
171844		2	0.4%
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171846		1	0.2%
171847		1	0.2%
171848		1	0.2%
171849		2	0.4%

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171851		1	0.2%
171852		2	0.4%
171853		1	0.2%
171854		1	0.2%
171855		1	0.2%
171856		2	0.4%
171857		1	0.2%
171858		1	0.2%
171859		1	0.2%

## **MATCHING\_ID: Pre-planting ID**

**Data file: ALG\_CropProtection-Wheat**

### **Overview**

Valid: 567    Invalid: 0

Type: Discrete    Width: 6    Range: -    Format: character

### **Questions and instructions**

#### CATEGORIES

<b>Value</b>	<b>Category</b>	<b>Cases</b>	
164078		2	0.4%
164079		2	0.4%
164080		2	0.4%
164081		1	0.2%
164082		1	0.2%
164083		1	0.2%
164084		2	0.4%
164085		1	0.2%
164086		1	0.2%
164087		1	0.2%
164088		2	0.4%
164089		1	0.2%
164090		1	0.2%
164091		1	0.2%
164092		2	0.4%
164093		3	0.5%
164094		2	0.4%

164095		1	0.2%
164096		1	0.2%
164097		1	0.2%
164098		2	0.4%
164099		1	0.2%
164100		3	0.5%
164101		1	0.2%
164102		1	0.2%
164103		2	0.4%
164104		1	0.2%
164105		2	0.4%
164106		1	0.2%
164107		1	0.2%
164108		1	0.2%
164109		1	0.2%
164110		2	0.4%
164111		2	0.4%
168375		2	0.4%
168376		2	0.4%
168377		1	0.2%
168378		2	0.4%
168379		1	0.2%
168380		1	0.2%
168383		1	0.2%
168384		2	0.4%
168385		1	0.2%
168386		1	0.2%
168387		1	0.2%
168388		1	0.2%
168398		2	0.4%
168403		2	0.4%
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168405		2	0.4%
168406		2	0.4%
168407		2	0.4%
168408		2	0.4%
168409		2	0.4%
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168411		2	0.4%

168412		2	0.4%
168413		2	0.4%
168414		2	0.4%
168415		2	0.4%
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168418		2	0.4%
168419		2	0.4%
168420		2	0.4%
168421		2	0.4%
168422		2	0.4%
168423		1	0.2%
168424		2	0.4%
168425		2	0.4%
168426		1	0.2%
168427		2	0.4%
168428		2	0.4%
168449		2	0.4%
168450		1	0.2%
168451		2	0.4%
168452		2	0.4%
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168488		2	0.4%
168489		2	0.4%
168496		1	0.2%
168499		2	0.4%
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168501		1	0.2%
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168504		2	0.4%
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168519		2	0.4%
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168521		2	0.4%
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168547		3	0.5%
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168576		1	0.2%
168577		1	0.2%
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168579		1	0.2%
168580		1	0.2%
168581		1	0.2%
168582		1	0.2%
168583		1	0.2%
168584		1	0.2%
168585		1	0.2%
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168587		1	0.2%

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168593		1	0.2%
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168598		1	0.2%
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168603		1	0.2%
168604		1	0.2%
168605		1	0.2%
168620		1	0.2%
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168623		1	0.2%
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168626		3	0.5%
168627		1	0.2%
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168629		2	0.4%
168630		2	0.4%
168631		2	0.4%
168632		1	0.2%
168633		2	0.4%
168634		2	0.4%
168635		2	0.4%
168636		2	0.4%
168637		1	0.2%
168638		2	0.4%
168639		2	0.4%
168640		2	0.4%
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168658		1	0.2%
168660		1	0.2%
168661		1	0.2%
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168663		1	0.2%
168664		1	0.2%
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168666		1	0.2%
168667		1	0.2%
168668		1	0.2%
168669		1	0.2%
168670		1	0.2%
168671		1	0.2%
168672		1	0.2%
168673		1	0.2%
168676		1	0.2%
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168679		1	0.2%
168680		1	0.2%
168681		1	0.2%
168682		1	0.2%
168683		1	0.2%
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168685		1	0.2%
168686		1	0.2%
168687		1	0.2%
168688		1	0.2%



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168691		1	0.2%
168739		1	0.2%
168740		1	0.2%
168741		1	0.2%
168743		1	0.2%
168895		2	0.4%
168896		2	0.4%
168899		2	0.4%
168997		2	0.4%
169945		1	0.2%
169946		1	0.2%
169947		1	0.2%
169948		1	0.2%
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169970		1	0.2%
169978		1	0.2%
169979		1	0.2%
169980		1	0.2%
169981		1	0.2%
169982		1	0.2%
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169984		1	0.2%
169994		1	0.2%
169995		1	0.2%
169996		1	0.2%
170024		1	0.2%
170025		1	0.2%
170135		1	0.2%
170136		1	0.2%
170137		1	0.2%

170138		1	0.2%
170139		1	0.2%
170140		1	0.2%
170141		1	0.2%
170142		1	0.2%
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170146		2	0.4%
170148		2	0.4%
170175		2	0.4%
170176		1	0.2%
170177		2	0.4%
170178		1	0.2%
170179		1	0.2%
170180		2	0.4%
170181		2	0.4%
170216		2	0.4%
170217		1	0.2%
170218		2	0.4%
170219		2	0.4%
170220		1	0.2%
170221		1	0.2%
170541		1	0.2%
170542		2	0.4%
170543		1	0.2%
170544		2	0.4%
170554		1	0.2%
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170556		2	0.4%
170559		1	0.2%
171177		2	0.4%
171178		2	0.4%
171179		1	0.2%
171180		2	0.4%
171185		1	0.2%
171186		2	0.4%
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171188		2	0.4%

171189		2	0.4%
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171192		2	0.4%
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171198		1	0.2%
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171200		1	0.2%
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171202		1	0.2%
171203		1	0.2%
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171207		1	0.2%
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171341		1	0.2%
171342		1	0.2%
171344		1	0.2%
171345		1	0.2%
171346		1	0.2%
171347		1	0.2%

## TIME\_APPLICATION: Timing of product application:

Data file: ALG\_CropProtection-Wheat

### Overview

Valid: 552 Invalid: 0

Type: Discrete Width: 10 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1/1/2023		14	2.5%
1/10/2023		2	0.4%
1/11/0202		1	0.2%
1/11/2023		2	0.4%
1/14/2023		19	3.4%

1/17/2023		1	0.2%
1/2/2023		10	1.8%
1/3/2023		5	0.9%
1/30/2023		1	0.2%
1/31/2022		2	0.4%
1/31/2023		139	25.2%
1/4/2023		6	1.1%
1/5/2023		1	0.2%
1/7/2023		1	0.2%
1/9/2023		2	0.4%
10/17/2022		1	0.2%
10/27/2022		1	0.2%
10/3/2022		1	0.2%
10/30/2022		7	1.3%
10/31/2022		3	0.5%
10/9/2022		2	0.4%
11/13/2022		1	0.2%
11/14/2022		2	0.4%
11/15/2022		1	0.2%
11/16/2022		1	0.2%
11/2/2022		6	1.1%
11/21/2022		1	0.2%
11/27/2022		1	0.2%
11/29/2022		2	0.4%
11/3/2022		1	0.2%
11/30/2022		15	2.7%
11/30/2023		1	0.2%
11/4/2022		3	0.5%
11/5/2022		1	0.2%
11/6/2022		1	0.2%
11/8/2022		1	0.2%
11/9/2022		3	0.5%
12/1/0222		1	0.2%
12/1/2022		36	6.5%
12/11/2022		3	0.5%
12/14/2022		23	4.2%
12/15/2022		1	0.2%
12/20/2022		2	0.4%
12/21/2022		2	0.4%

12/22/2022		2	0.4%
12/29/2022		1	0.2%
12/3/2022		1	0.2%
12/30/2022		2	0.4%
12/31/0201		1	0.2%
12/31/2022		135	24.5%
12/31/2122		1	0.2%
12/4/2022		3	0.5%
12/7/2022		5	0.9%
12/9/2022		2	0.4%
2/1/2023		13	2.4%
2/11/2023		1	0.2%
2/14/2022		1	0.2%
2/2/2023		4	0.7%
2/28/2023		23	4.2%
2/3/2023		2	0.4%
2/5/2023		1	0.2%
2/6/2023		10	1.8%
2/7/2023		4	0.7%
3/1/2023		6	1.1%
3/19/2023		1	0.2%
3/2/2023		3	0.5%

## BRAND\_NAME: Brand Name

Data file: ALG\_CropProtection-Wheat

### Overview

Valid: 552 Invalid: 0

Type: Discrete Width: 29 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
AMSTAR XTRA		22	4%
BOREY		289	52.4%
TRAXOS/ZOOM/ MUSTANG 360 SE		241	43.7%

**PRODUCT\_TYPE: Type of product:****Data file:** ALG\_CropProtection-Wheat**Overview**

Valid: 552 Invalid: 0

Type: Discrete Width: 11 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
Fungicide		23	4.2%
Herbicide		234	42.4%
Insecticide		295	53.4%

**UNIT: Unit of quantity:****Data file:** ALG\_CropProtection-Wheat**Overview**

Valid: 552 Invalid: 0

Type: Discrete Width: 13 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
millilitre/ha		552	100%

**DOSAGE: Dosage:****Data file:** ALG\_CropProtection-Wheat**Overview**

Valid: 552 Invalid: 0

Type: Discrete Width: 4 Range: - Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
100		2	0.4%
1000		393	71.2%
160		1	0.2%

200		1	0.2%
500		92	16.7%
600		56	10.1%
700		2	0.4%
750		1	0.2%
800		1	0.2%
999		3	0.5%

## TARGET: Pest/disease/weed targeted:

Data file: ALG\_CropProtection-Wheat

### Overview

Valid: 552

Type: Discrete Width: 198 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
AGROTIS SSP		42	7.6%
AGROTIS ssp		1	0.2%
APHIDS		55	10%
Agrotis		1	0.2%
Agrotis ssp		12	2.2%
Aphids		1	0.2%
COPUELICOT		1	0.2%
FUNGI		5	0.9%
GRASSES		87	15.8%
Grases		1	0.2%
Grasses		10	1.8%
MAP 12 52 0: is solidfertilise rich in phphoric switabler for all crops NPK 15 15 15: is solid complete fertiliser UREE 46: is the most nitrojen-containg solid nitrojen fertilizer 46% in urea form		2	0.4%
POPPY		24	4.3%
POPPY PLANT		4	0.7%
WEED TAGET		1	0.2%
WEED TARGETED		3	0.5%
WEED target		1	0.2%
aggrotis sp		1	0.2%
agottis		1	0.2%



agrotis ssp		28	5.1%
agrottis		5	0.9%
agrottis sp		2	0.4%
aphids		109	19.7%
fungi		24	4.3%
grasses		121	21.9%
poppy		3	0.5%
weed targeted		7	1.3%

## EQUIPMENT: Equipment type used:

Data file: ALG\_CropProtection-Wheat

### Overview

Valid: 552 Invalid: 0

Type: Discrete Width: 61 Range: - Format: character

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
Airblast sprayer		1	0.2%
Granular applicator		7	1.3%
Hand operated sprayers (e.g. knapsack)		5	0.9%
Hand operated sprayers (e.g. knapsack),Motorized boom sprayer		19	3.4%
Motorized boom sprayer		505	91.5%
Motorized boom sprayer,Aerial applicator		3	0.5%
Motorized boom sprayer,Hand operated sprayers (e.g. knapsack)		11	2%
Motorized boom sprayer,Other		1	0.2%

