Good Growth Plan 2021-2022

Syngenta

report_generated_on: January 30, 2023

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

Identification

SURVEY ID NUMBER
SDN_2021-2022_GGP-P_v01_M_v01_A_OCS

TITLE
Good Growth Plan 2021-2022

COUNTRY/ECONOMY

Name	Country code
Sudan	SDN

STUDY TYPE
Agricultural Survey [ag/oth]

ABSTRACT
Syngenta is committed to increasing crop productivity and to using limited resources such as land, water and inputs more efficiently. Since 2014, Syngenta has been measuring trends in agricultural input efficiency on a global network of real farms.

The Good Growth Plan dataset shows aggregated productivity and resource efficiency indicators by harvest year. The data has been collected from more than 700 farms and covers more than 10 different crops in 7 African countries.

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
2021	2022

DATA COLLECTION MODE
Computer Assisted Personal Interview [capi]

Access policy

CONTACTS

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

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

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CITATION REQUIREMENTS
The Good Growth Plan Progress Data - Productivity 2021-2022

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Metadata production

DDI DOCUMENT ID
DDI_SDN_2021-2022_GGP-P_v01_M_v01_A_OCS

PRODUCERS

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

DATE OF METADATA PRODUCTION
2023-01-30

DDI DOCUMENT VERSION
Version 01 (January 2023): This metadata was downloaded from the FAO website (https://microdata.fao.org/index.php/catalog) and it is identical to FAO version (SDN_2021-2022_GGP-P_v01_EN_M_A_OCS). The following two metadata fields were edited - Document ID and Survey ID.

data_dictionary

Data file	Cases	variables
data_anon_pre_planting_Sudan	0	52
data_anon_post_harvest_Sudan	0	53
data_anon_fertilizer_Sudan	0	13
data_anon_crop_protection_Sudan	0	10

Data file: data_anon_pre_planting_Sudan

Cases:	0
variables:	52

variables

ID	Name	Label	Question
V1	id	ID	
V2	country	Country	
V3	ref_benchmark	Reference Farm or Benchmark Farm?	
V4	offer	Are we allowed to get back in touch with you for potential interesting commercial offers you might be interested in (based on your answers)?	
V5	use_data	Do you allow that we can use your data (anonymized) in external publishing as statistics?	
V6	citytown	City/town where you live	
V7	owner_gender	Gender of farm owner	
V8	fulltime	Are you a full-time or part-time farmer?	
V9	crop	Select the crop you are surveying	
V10	member	Are you a member of a producer group, association or cooperative for ?	
V11	crop_size	What is the size of the crop?	
V12	crop_size_unit	Specify units:	
V13	crop_program	Did you receive any crop program for your to implement this season?	
V14	program_from	From whom did you receive the crop program or recommendations?	
V15	follow_recommendation	Can you please indicate whether you will follow the recommended crop program or recommendations this season?	
V16	finance	Do you use any finance schemes to fund your farming activities?	
V17	sustainable_practice	How familiar are you with sustainable agricultural practices?	
V18	erosion_water	Do you have signs of soil erosion by water on your farm?	
V19	erosion_wind	Do you have signs of soil erosion by wind on your farm?	
V20	cover_crop	Have you started growing a cover crop to manage soil health in the past 20 years on the growing area(s) for ?	
V21	soil_type	What is the soil type of growing area?	
V22	soil_test	Have you ever analyzed your soil for nutrient, texture and soil composition?	
V23	soil_test_time	If you have analyzed your soil, when was the last time you did execute this?	
V24	intercropping	Do you practice intercropping (growing multiple crops on the same growing area in the same season) on each growing area for ?	
V25	intercrop_crops	Which main crops do you intercrop on each growing area with ?	
V26	main_intercrop	Which other main crops do you intercrop on each growing area with ?	
V27	rotate	Do you rotate crops on each growing area for ?	
V28	rotate_crop	What crops are you cultivating in rotation on each growing area for?	
V29	rotate_previous	In terms of rotation, what was the previous crop cultivated on each growing area for ?	
V30	advice_from	Where else do you seek advice when deciding what and when to spray?	
V31	attended_training	Have you attended a training or farmers meeting on crop growing and/or agricultural practices in the past 2 years?	
V32	safe_use	During the training/farmers meeting, did they talk at least 15 minutes about safe-use practices related to crop protection products, fertilizers etc?	
V33	to_learn	What else would you like to learn, to improve your farming?	

ID	Name	Label	Question
V34	label_info	Does the product label give you the information you need to get the best from the product?	
V35	empty_container	What do you do with empty container of pesticides you use in your farm?	
V36	where_help	If you have an incident with a crop protection product, do you know where to go for help?	
V37	if_accident	Has there ever been a crop protection usage accident on your farm that has impacted your health & safety or others?	
V38	accident_medical	Did the accident result in seeking a medical treatment?	
V39	product	Could you please note down the product name of the variety that has been used?	
V40	sowing_date	What was the sowing / transplanting date of the crop this season?	
V41	field_preparation	When did the first field preparation start for each growing area?	
V42	seeds_kg	What is the amount of seeds in kilogram that has been sown per hectare?	
V43	seed_source	From which source did you obtain your main seed variety?	
V44	seed_coated	Are your seeds coated with crop protection products?	
V45	pollination	Can you please tell us what kind of pollination applies to your main seed variety?	
V46	seed_characteristics	According to you, what are the three most important characteristics when selecting your main seed variety?	
V47	farm_activities	Please describe if you performed the following activities	
V48	power_machinery	Did you use power-driven machinery for the activities?	
V49	ipm_familiar	Are you familiar with IPM (Integrate Pest Management) concept?	
V50	ipm_farm	Are your farm interventions taking any of the IPM principles/recommendations into consideration?	
V51	pesticide_sprays	Do you do your own pesticide sprays?	
V52	person_spray	Who does it for you?	

total: 52

Data file: data_anon_post_harvest_Sudan

Cases:	0
variables:	53

variables

ID	Name	Label	Question
V53	id_to_match_pre_planting	id to match pre planting dataset	
V54	id	ID	
V55	soil_test	Screening Farming Practise Did you perform a soil test for each growing area of ?	
V56	fertilizer	Screening Farming Practise Did you apply any type of fertilizer?	
V57	crop_protection	Screening Farming Practise Did you apply any type of Crop protection inputs?	
V58	crop_injury	Screening Farming Practise Did you experience any crop injury after you applied the product?	
V59	herbicide_target	Screening Farming Practise What was your intention to target with the herbicide?	
V60	postharvest_treatment	Screening Farming Practise Did you use any post harvest treatment?	
V61	yield_metric	Select yield metric (for this field surveyed):	
V62	weight_bag	Enter the weight of one bag in kg:	
V63	n_bags	Enter the number of bags harvested:	
V64	ttl_harvest_kg	Enter the total amount of harvest in kg for this field:	
V65	expectation	Did the yield of this field met your expectations?	
V66	yield_compare	Compared to previous year, would you say your yield per hectare has â€¦	
V67	damaged_pct	What is the percentage of harvested crop damaged at the time of harvest?	
V68	damaged_reason	Can you please indicate which main three factors contributed to this percentage of harvested crop damaged?	
V69	pest	Which pests did you encounter during storage?	
V70	own_consumption	Did you keep a part of the marketable yield for own consumption?	
V71	keep_seed	Did you keep a part of the marketable yield for having seed for the upcoming season?	
V72	seed_pct	What was the percentage of harvest you used for saving seed?	
V73	spray_guide	Do you receive guidelines from buyer/exporter advisors for spraying products on your crop, as part of buyer / export program?	
V74	input_from	Where do you usually buy your Input products from?	
V75	get_products	Did you get the products you wanted to buy?	
V76	ttl_land_perm	What is the total land cultivated in Ha with permanent crops (including the land rented in this season)?	
V77	ttl_land_temp	What is the total land cultivated in Ha with temporary crops (including the land rented in this season)?	
V78	ttl_fallow_land	What is the total amount Ha of fallow land (land left uncropped and not dedicated for grazing this season)?	
V79	c_tree_or_seed	What was your total amount/investment cost of your farm?Trees or seeds:	
V80	c_ferti	What was your total amount/investment cost of your farm?Fertilizers:	
V81	c_pesti	What was your total amount/investment cost of your farm?Pesticides:	
V82	c_labor	What was your total amount/investment cost of your farm?Labor:	
V83	c_machi	What was your total amount/investment cost of your farm?Machinery:	
V84	c_water	What was your total amount/investment cost of your farm?Water use:	

ID	Name	Label	Question
V85	c_fuel	What was your total amount/investment cost of your farm?Fuel:	
V86	c_electri	What was your total amount/investment cost of your farm?Electricity:	
V87	c_gas	What was your total amount/investment cost of your farm?Gas:	
V88	c_rent	What was your total amount/investment cost of your farm?Rent/loans for growing areas:	
V89	ttl_rev	What was your total revenue you achieved on your farm this season?	
V90	ttl_own_consumption	What is the total amount in USD of crops harvest used for own consumption?	
V91	ttl_stored_sell	What is the total amount in USD of crops stored you plan to sell at a later stage?	
V92	ttl_feed	What is the total amount in USD of crops harvested used for feeding animals?	
V93	ttl_byprod	What is the total amount in USD of crops used for by products (oil from Olive, flours from wheat, etc)?	
V94	ttl_sharecropping	What is the total amount in USD of crops exchanged in share cropping arrangements?	
V95	price_satisfied	How satisfied are you with the price you received on the market for your produce?	
V96	est_rev_field	What is the estimated revenue in USD of this field we are asking during this survey?	
V97	profitable	Do you consider yourself profitable?	
V98	adv_weather	Has the crop grown been impacted by adverse weather conditions?	
V99	water_source	What is the MAIN water source during this season?	
V100	agro_advice	Are you getting enough agronomic advice?	
V101	newly_seed	What would most convince you to purchase a newly marketed seed variety?	
V102	spraying_advice	Do you follow the label advice when preparing for spraying?	
V103	pollinators	Are you aware of recommendation/precautions you need to follow on potential impact on pollinators when spraying?	
V104	season_accident	Did you experience any accident or bad experience at all during this season? Anything on field, chemical, operation etc.?	
V105	country	Country	

total: 53

Data file: data_anon_fertilizer_Sudan

Cases:	0
variables:	13

variables

ID	Name	Label	Question
V106	owner	Owner	
V107	id	ID	
V108	parent_spreadsheet	Parent spreadsheet	
V109	timing_of_product_application	Timing of product application:	
V110	type_of_product	Type of product:	
V111	brand_or_product_description	Brand product name or product description:	
V112	unit_of_quantity	Unit of quantity:	
V113	dosage	Dosage:	
V114	percentage_n_nitrogen	Percentage N Nitrogen:	
V115	percentage_p_phosphorus	Percentage P Phosphorus:	
V116	percentage_k_potassium	Percentage K potassium:	
V117	equipment_type_used	Equipment type used:	
V118	country	Country	

total: 13

Data file: data_anon_crop_protection_Sudan

Cases:	0
variables:	10

variables

ID	Name	Label	Question
V119	owner	Owner	
V120	id	ID	
V121	parent_spreadsheet	Parent spreadsheet	
V122	timing_of_product_application	Timing of product application:	
V123	type_of_product	Type of product:	
V124	unit_of_quantity	Unit of quantity:	
V125	dosage	Dosage:	
V126	pest_disease_weed_targeted	Pest/disease/weed targeted:	
V127	equipment_type_used	Equipment type used:	
V128	country	Country	

total: 10

ID: ID

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 6 Range: - Format: character

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

Data file: data_anon_pre_planting_Sudan

Overview

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

COUNTRY: Country

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

REF_BENCHMARK: Reference Farm or Benchmark Farm?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 14 Range: - Format: character

OFFER: 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: data_anon_pre_planting_Sudan

Overview

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

USE_DATA: Do you allow that we can use your data (anonymized) in external publishing as statistics?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0

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

CITYTOWN: City/town where you live

Data file: data_anon_pre_planting_Sudan

Overview

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

OWNER_GENDER: Gender of farm owner

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

FULLTIME: Are you a full-time or part-time farmer?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 87 Range: - Format: character

CROP: Select the crop you are surveying

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 7 Range: - Format: character

CROP_SIZE: What is the size of the crop?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 18 Range: - Format: character

CROP_SIZE_UNIT: Specify units:

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 8 Range: - Format: character

CROP_PROGRAM: Did you receive any crop program for your to implement this season?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0
Type: Discrete Width: 131 Range: - Format: character

PROGRAM_FROM: From whom did you receive the crop program or recommendations?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 39 Range: - Format: character

FOLLOW_RECOMMENDATION: Can you please indicate whether you will follow the recommended crop program or recommendations this season?

Data file: data_anon_pre_planting_Sudan

Overview

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

FINANCE: Do you use any finance schemes to fund your farming activities?

Data file: data_anon_pre_planting_Sudan

Overview

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

SUSTAINABLE_PRACTICE: How familiar are you with sustainable agricultural practices?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 24 Range: - Format: character

EROSION_WATER: Do you have signs of soil erosion by water on your farm?

Data file: data_anon_pre_planting_Sudan

Overview

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

EROSION_WIND: Do you have signs of soil erosion by wind on your farm?

Data file: data_anon_pre_planting_Sudan

Overview

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

COVER_CROP: Have you started growing a cover crop to manage soil health in the past 20 years on the growing area(s) for ?

Data file: data_anon_pre_planting_Sudan

Overview

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

SOIL_TYPE: What is the soil type of growing area?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 15 Range: - Format: character

SOIL_TEST: Have you ever analyzed your soil for nutrient, texture and soil composition?

Data file: data_anon_pre_planting_Sudan

Overview

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

SOIL_TEST_TIME: If you have analyzed your soil, when was the last time you did execute this?

Data file: data_anon_pre_planting_Sudan

Overview

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

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

Data file: data_anon_pre_planting_Sudan

Overview

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

INTERCROP_CROPS: Which main crops do you intercrop on each growing area with ?

Data file: data_anon_pre_planting_Sudan

Overview

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

MAIN_INTERCROP: Which other main crops do you intercrop on each growing area with ?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 20 Range: - Format: character

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

Data file: data_anon_pre_planting_Sudan

Overview

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

ROTATE_CROP: What crops are you cultivating in rotation on each growing area for?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 14 Range: - Format: character

ROTATE_PREVIOUS: In terms of rotation, what was the previous crop cultivated on each growing area for ?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 9 Range: - Format: character

ADVICE_FROM: Where else do you seek advice when deciding what and when to spray?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 70 Range: - Format: character

ATTENDED_TRAINING: Have you attended a training or farmers meeting on crop growing and/or agricultural practices in the past 2 years?

Data file: data_anon_pre_planting_Sudan

Overview

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

SAFE_USE: 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: data_anon_pre_planting_Sudan

Overview

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

TO_LEARN: What else would you like to learn, to improve your farming?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0
Type: Discrete Width: 255 Range: - Format: character

LABEL_INFO: Does the product label give you the information you need to get the best from the product?

Data file: data_anon_pre_planting_Sudan

Overview

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

EMPTY_CONTAINER: What do you do with empty container of pesticides you use in your farm?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 91 Range: - Format: character

WHERE_HELP: If you have an incident with a crop protection product, do you know where to go for help?

Data file: data_anon_pre_planting_Sudan

Overview

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

IF_ACCIDENT: Has there ever been a crop protection usage accident on your farm that has impacted your health & safety or others?

Data file: data_anon_pre_planting_Sudan

Overview

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

ACCIDENT_MEDICAL: Did the accident result in seeking a medical treatment?

Data file: data_anon_pre_planting_Sudan

Overview

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

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

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 14 Range: - Format: character

SOWING_DATE: What was the sowing / transplanting date of the crop this season?

Data file: data_anon_pre_planting_Sudan

Overview

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

FIELD_PREPARATION: When did the first field preparation start for each growing area?

Data file: data_anon_pre_planting_Sudan

Overview

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

SEEDS_KG: What is the amount of seeds in kilogram that has been sown per hectare?

Data file: data_anon_pre_planting_Sudan

Overview

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

SEED_SOURCE: From which source did you obtain your main seed variety?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 52 Range: - Format: character

SEED_COATED: Are your seeds coated with crop protection products?

Data file: data_anon_pre_planting_Sudan

Overview

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

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

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0
Type: Discrete Width: 138 Range: - Format: character

SEED_CHARACTERISTICS: According to you, what are the three most important characteristics when selecting your main seed variety?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0
Type: Discrete Width: 153 Range: - Format: character

FARM_ACTIVITIES: Please describe if you performed the following activities

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0
Type: Discrete Width: 255 Range: - Format: character

POWER_MACHINERY: Did you use power-driven machinery for the activities?

Data file: data_anon_pre_planting_Sudan

Overview

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

IPM_FAMILIAR: Are you familiar with IPM (Integrate Pest Management) concept?

Data file: data_anon_pre_planting_Sudan

Overview

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

IPM_FARM: Are your farm interventions taking any of the IPM principles/recommendations into consideration?

Data file: data_anon_pre_planting_Sudan

Overview

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

PESTICIDE_SPRAYS: Do you do your own pesticide sprays?

Data file: data_anon_pre_planting_Sudan

Overview

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

PERSON_SPRAY: Who does it for you?

Data file: data_anon_pre_planting_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 35 Range: - Format: character

ID_TO_MATCH_PRE_PLANTING: id to match pre planting dataset

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 6 Range: - Format: character

ID: ID

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 6 Range: - Format: character

SOIL_TEST: Screening Farming Practise Did you perform a soil test for each growing area of ?

Data file: data_anon_post_harvest_Sudan

Overview

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

FERTILIZER: Screening Farming Practise Did you apply any type of fertilizer?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 8 Range: - Format: character

CROP_PROTECTION: Screening Farming Practise Did you apply any type of Crop protection inputs?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 9 Range: - Format: character

CROP_INJURY: Screening Farming Practise Did you experience any crop injury after you applied the product?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0

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

HERBICIDE_TARGET: Screening Farming Practise What was your intention to target with the herbicide?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 7 Range: - Format: character

POSTHARVEST_TREATMENT: Screening Farming Practise Did you use any post harvest treatment?

Data file: data_anon_post_harvest_Sudan

Overview

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

YIELD_METRIC: Select yield metric (for this field surveyed):

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 25 Range: - Format: character

WEIGHT_BAG: Enter the weight of one bag in kg:

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

N_BAGS: Enter the number of bags harvested:

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

TTL_HARVEST_KG: Enter the total amount of harvest in kg for this field:

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

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

Data file: data_anon_post_harvest_Sudan

Overview

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

YIELD_COMPARE: Compared to previous year, would you say your yield per hectare has â€¦

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 15 Range: - Format: character

DAMAGED_PCT: What is the percentage of harvested crop damaged at the time of harvest?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

DAMAGED_REASON: Can you please indicate which main three factors contributed to this percentage of harvested crop damaged?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 58 Range: - Format: character

PEST: Which pests did you encounter during storage?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 7 Range: - Format: character

OWN_CONSUMPTION: Did you keep a part of the marketable yield for own consumption?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

KEEP_SEED: Did you keep a part of the marketable yield for having seed for the upcoming season?

Data file: data_anon_post_harvest_Sudan

Overview

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

SEED_PCT: What was the percentage of harvest you used for saving seed?

Data file: data_anon_post_harvest_Sudan

Overview

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

SPRAY_GUIDE: Do you receive guidelines from buyer/exporter advisors for spraying products on your crop, as part of buyer / export program?

Data file: data_anon_post_harvest_Sudan

Overview

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

INPUT_FROM: Where do you usually buy your Input products from?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 72 Range: - Format: character

GET_PRODUCTS: Did you get the products you wanted to buy?

Data file: data_anon_post_harvest_Sudan

Overview

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

TTL_LAND_PERM: What is the total land cultivated in Ha with permanent crops (including the land rented in this season)?

Data file: data_anon_post_harvest_Sudan

Overview

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

TTL_LAND_TEMP: What is the total land cultivated in Ha with temporary crops (including the land rented in this season)?

Data file: data_anon_post_harvest_Sudan

Overview

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

TTL_FALLOW_LAND: What is the total amount Ha of fallow land (land left uncropped and not dedicated for grazing this season)?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

C_TREE_OR_SEED: What was your total amount/investment cost of your farm?Trees or seeds:

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

C_FERTI: What was your total amount/investment cost of your farm?Fertilizers:

Data file: data_anon_post_harvest_Sudan

Overview

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

C_PESTI: What was your total amount/investment cost of your farm?Pesticides:

Data file: data_anon_post_harvest_Sudan

Overview

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

C_LABOR: What was your total amount/investment cost of your farm?Labor:

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

C_MACHI: What was your total amount/investment cost of your farm?Machinery:

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

C_WATER: What was your total amount/investment cost of your farm?Water use:

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

C_FUEL: What was your total amount/investment cost of your farm?Fuel:

Data file: data_anon_post_harvest_Sudan

Overview

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

C_ELECTRI: What was your total amount/investment cost of your farm?Electricity:

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

C_GAS: What was your total amount/investment cost of your farm?Gas:

Data file: data_anon_post_harvest_Sudan

Overview

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

C_RENT: What was your total amount/investment cost of your farm?Rent/loans for growing areas:

Data file: data_anon_post_harvest_Sudan

Overview

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

TTL_REV: What was your total revenue you achieved on your farm this season?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

TTL_OWN_CONSUMPTION: What is the total amount in USD of crops harvest used for own consumption?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

TTL_STORED_SELL: What is the total amount in USD of crops stored you plan to sell at a later stage?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

TTL_FEED: What is the total amount in USD of crops harvested used for feeding animals?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

AGRO_ADVICE: Are you getting enough agronomic advice?

Data file: data_anon_post_harvest_Sudan

Overview

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

NEWLY_SEED: What would most convince you to purchase a newly marketed seed variety?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 32 Range: - Format: character

SPRAYING_ADVICE: Do you follow the label advice when preparing for spraying?

Data file: data_anon_post_harvest_Sudan

Overview

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

TTL_BYPROD: What is the total amount in USD of crops used for by products (oil from Olive, flours from wheat, etc)?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

TTL_SHARECROPPING: What is the total amount in USD of crops exchanged in share cropping arrangements?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

PRICE_SATISFIED: How satisfied are you with the price you received on the market for your produce?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 20 Range: - Format: character

EST_REV_FIELD: What is the estimated revenue in USD of this field we are asking during this survey?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

PROFITABLE: Do you consider yourself profitable?

Data file: data_anon_post_harvest_Sudan

Overview

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

ADV_WEATHER: Has the crop grown been impacted by adverse weather conditions?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 14 Range: - Format: character

WATER_SOURCE: What is the MAIN water source during this season?

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 77 Range: - Format: character

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

Data file: data_anon_post_harvest_Sudan

Overview

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

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

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

COUNTRY: Country

Data file: data_anon_post_harvest_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

OWNER: Owner

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 2 Width: 8 Range: 151788 - 160163 Format: Numeric

ID: ID

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 8 Range: - Format: character

PARENT_SPREADSHEET: Parent spreadsheet

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 7 Range: - Format: character

TIMING_OF_PRODUCT_APPLICATION: Timing of product application:

Data file: data_anon_fertilizer_Sudan

Overview

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

TYPE_OF_PRODUCT: Type of product:

Data file: data_anon_fertilizer_Sudan

Overview

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

BRAND_OR_PRODUCT_DESCRIPTION: Brand product name or product description:

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 18 Range: - Format: character

UNIT_OF_QUANTITY: Unit of quantity:

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 13 Range: - Format: character

DOSAGE: Dosage:

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 2 Width: 8 Range: 1000 - 10200 Format: Numeric

PERCENTAGE_N_NITROGEN: Percentage N Nitrogen:

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 46 Format: Numeric

PERCENTAGE_P_PHOSPHORUS: Percentage P Phosphorus:

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

PERCENTAGE_K_POTASSIUM: Percentage K potassium:

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 2 Width: 8 Range: 0 - 54 Format: Numeric

EQUIPMENT_TYPE_USED: Equipment type used:

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 39 Range: - Format: character

COUNTRY: Country

Data file: data_anon_fertilizer_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

OWNER: Owner

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 2 Width: 8 Range: 151788 - 160163 Format: Numeric

ID: ID

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 8 Range: - Format: character

PARENT_SPREADSHEET: Parent spreadsheet

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 7 Range: - Format: character

TIMING_OF_PRODUCT_APPLICATION: Timing of product application:

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 9 Range: - Format: character

TYPE_OF_PRODUCT: Type of product:

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 9 Range: - Format: character

UNIT_OF_QUANTITY: Unit of quantity:

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 13 Range: - Format: character

DOSAGE: Dosage:

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Continuous Decimal: 2 Width: 8 Range: 60 - 4000 Format: Numeric

PEST_DISEASE_WEED_TARGETED: Pest/disease/weed targeted:

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 13 Range: - Format: character

EQUIPMENT_TYPE_USED: Equipment type used:

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 39 Range: - Format: character

COUNTRY: Country

Data file: data_anon_crop_protection_Sudan

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

study_resources

questionnaires

2021 GGP Questionaire Master

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