

Rwanda - Rwanda Season Agriculture Survey 2021

**National Institute of Statistics of Rwanda - Ministry of Finance and Economic
Planning**

Report generated on: November 28, 2022

Visit our data catalog at: <https://microdata.statistics.gov.rw/index.php>

Overview

Identification

ID NUMBER
RWA-NISR-SAS-2021-v0.1

Version

VERSION DESCRIPTION
Edited, anonymous dataset for public use

Overview

ABSTRACT

The main objective of the Seasonal Agricultural Survey is to provide timely, accurate, reliable, and comprehensive agricultural statistics that describe the structure of agriculture in Rwanda mainly in terms of land use, crop area, yield, and crop production to monitor current agricultural and food supply conditions and to facilitate evidence-based decision making for the development of the agricultural sector.

The National Institute of Statistics of Rwanda (NISR) has been conducting seasonal agricultural surveys since 2012 for the estimation of the national agricultural crop area and production estimates. In the 2020/2021 agricultural year, the NISR conducted Seasonal Agricultural Survey (SAS) covering the three agricultural seasons. The SAS provides information used as a tool to assist in addressing key agricultural issues and information needs that will inform policymakers and other stakeholders and allow more effective identification of priority intervention needs.

UNITS OF ANALYSIS

This seasonal agriculture survey focused on the following units of analysis: Small scale agricultural farms and large scale farms

Coverage

GEOGRAPHIC COVERAGE

National coverage allowing district-level estimation of key indicators

UNIVERSE

The SAS 2021 targeted potential agricultural land and large scale farmers

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Statistics of Rwanda	Ministry of Finance and Economic Planning

OTHER PRODUCER(S)

Name	Affiliation	Role
National Institute of Statistics of Rwanda	Ministry of Finance and Economic Planning	Producer of the Survey

FUNDING

Name	Abbreviation	Role
Government of Rwanda	GoR	Funder of the Survey

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
National Institute of Statistics of Rwanda	NISR	Ministry of Finance and Economic Planning	Producer of the survey

DDI DOCUMENT ID
RWA-NISR-SAS-2021-v0.1

Sampling

Sampling Procedure

Out of 5 defined agricultural strata, only dominant hill crop land stratum, dominant wetland crops stratum, dominant rangeland stratum and mixed stratum were considered as land potential for agriculture. The remaining stratum is the non-agricultural land. Note that clusters covered by tea plantations were not considered in the area sample frame due to reasons stated above. Thus, SAS is conducted on 4 above mentioned strata to cover other major crops.

In 2021 agricultural year, the total sample used was 1200 segments. At first stage, 1200 segments were selected and allocated at district level based on the power allocation approach (Bankier, 1988). Sampled segments inside each district were distributed among strata with a proportional-to-area criterion.

At second stage, 25 sample points were systematically selected, following a special distance of 60 meters between points. Sample points are reporting units within each segment, where enumerators go to every point, locate and delineate plots in which the sample points fall, and collect records of land use and related information. The recorded information represents the characteristics of the whole segment which are extrapolated to the stratum level and hence the combination of strata within each district provides district area related statistics.

Weighting

Sampling weights were calculated for each stratum in each district considering the total number of segments in the stratum and the sample size in the specific stratum

Questionnaires

No content available

Data Collection

Data Collection Mode

Face-to-face [f2f]

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

rwa-sas-seasonA_Crop production

Content

Cases	41634
Variable(s)	70
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	Segment_ID	Segment Identification	contin	numeric	
V2	s1q1	1.1 Province	discrete	numeric	
V3	s1q2	1.2 District name & code	discrete	numeric	
V4	s1q3	1.3 Stratum	discrete	numeric	
V5	s1q4	1.4 Segment	contin	numeric	
V6	s1q6	1.6 Farmer ID	contin	numeric	
V7	s1q7	1.7 Farmer type	discrete	numeric	
V8	s1q8	1.8 Gender	discrete	numeric	
V9	s1q9	1.9 Age	contin	numeric	
V10	s2q1	2.1 Plot number	contin	numeric	
V11	s2q2	2.2 Plot area in sqm	contin	numeric	
V12	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	discrete	numeric	
V13	s2q4	2.4 Crop name	discrete	numeric	
V14	s2q4_o	2.4 Crop name	discrete	character	
V15	s2q5	2.5 Number of plants in this plot for perennial crops	contin	numeric	
V16	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	contin	numeric	
V17	s2q7	2.7 Sowing date	discrete	numeric	
V18	s2q8	2.8 Expected period for crop harvesting	discrete	numeric	
V19	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	discrete	numeric	
V20	s2q10	2.10 Where did improved seeds sown come from?	discrete	numeric	
V21	s2q11	2.11 Type of seeds sown in this plot	discrete	numeric	
V22	s2q12	2.12 Is the seed sown in this plot for the current season?	discrete	numeric	
V23	s2q13_1	2.13.1 Unit of traditional seeds	discrete	numeric	
V24	s2q13_2	2.13.2 Quantity Sown	contin	numeric	
V25	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	contin	numeric	

ID	Name	Label	Type	Format	Question
V26	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	contin	numeric	
V27	s2q16_1	2.16.1 Unit of improved seeds	discrete	numeric	
V28	s2q16_2	2.16.2 Quantity Sown	contin	numeric	
V29	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	contin	numeric	
V30	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	contin	numeric	
V31	s2q19	2.19 Quantity already harvested in this season (in Kg)	contin	numeric	
V32	s2q20	2.20 Remaining quantity to be harvested(in Kg)	contin	numeric	
V33	s2q21	2.21 Total quantity of harvest for this season (in Kg)	contin	numeric	
V34	s2q22	2.22 Explanation on crop production status	discrete	character	
V35	s2q22_1	2.22.1 Explanation on crop production status	discrete	numeric	
V36	s2q22_2	2.22.2 Explanation on crop production status	discrete	numeric	
V37	s2q22_3	2.22.3 Explanation on crop production status	discrete	numeric	
V38	s2q23	2.23. What was the quantity produced? (Kg)	contin	numeric	
V39	s2q24	2.24. What was the quantity processed at farm level?	contin	numeric	
V40	s2q25	2.25. What was the quantity sold?	contin	numeric	
V41	s2q26	2.26 On which market this crop was sold?	discrete	numeric	
V42	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	contin	numeric	
V43	s2q28	2.28. What was the quantity used for own consumption?	contin	numeric	
V44	s2q29	2.29. What was the quantity used as wages?	contin	numeric	
V45	s2q30	2.30. What was the quantity used as farm rent?	contin	numeric	
V46	s2q31	2.31. What was the quantity used as gift?	contin	numeric	
V47	s2q32	2.32. What was the quantity exchanged for other goods?	contin	numeric	
V48	s2q33	2.33. What was the quantity used as seeds?	contin	numeric	
V49	s2q34	2.34. What was the quantity used to feed animals?	contin	numeric	
V50	s2q35	2.35. What was the quantity stored?	contin	numeric	
V51	s2q36	2.36 What is the storage facility used during this agricultural season?	discrete	character	
V52	s2q37	2.37 Quantity of production stored in public storage (kg)	contin	numeric	
V53	s2q38	2.38 On the total production of this crop what is the quantity that has been los	contin	numeric	
V54	s2q39	2.38. What was the quantity used in other forms?	contin	numeric	
V55	s2q40	2.40 What was the total quantity stolen?(kg)	contin	numeric	
V56	s2q41	2.41 What was the total quantity damaged by insects or pests?(kg)	contin	numeric	
V57	s2q42	2.42 What was the total quantity lost due to birds or other animals?(kg)	contin	numeric	
V58	s2q43	2.43 What was the total quantity of Stalks fallen to the ground?(kg)	contin	numeric	
V59	s2q44	2.44 What was the total quantity lost during harvesting?(kg)	contin	numeric	

ID	Name	Label	Type	Format	Question
V60	s2q45	2.45 What was the total quantity lost in transport of produce?(kg)	contin	numeric	
V61	s2q46	2.46 What was the total quantity lost at storage?(kg)	contin	numeric	
V62	s2q47	2.47 What was the total quantity lost during processing ?(kg)	contin	numeric	
V63	s2q48	2.48 What was the total quantity lost during packaging ?(kg)	contin	numeric	
V64	s2q49	2.49 What was the total quantity lost at sales?(kg)	contin	numeric	
V65	Crop_Area	Developped crop area in ha	contin	numeric	
V66	finalplot_weight	Plot weight	contin	numeric	
V67	CropCategory	Crop Category	discrete	numeric	
V68	s5q13	What are the consequences of covid-19 on your agriculture activities from season	discrete	character	
V69	s5q13_o	Other COVID 19 impacts	discrete	character	
V70	plot_weight	plot_weight	contin	numeric	

rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Content

Cases 22314

Variable(s) 43

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V71	Segment_ID	1.0 Segment identification	contin	numeric	
V72	s1q1	1.1 Province	discrete	numeric	
V73	s1q2	1.2 District name & code	discrete	numeric	
V74	s1q3	1.3 Stratum	discrete	numeric	
V75	s1q4	1.4 Segment	contin	numeric	
V76	s1q6	1.6 Farmer ID/LSF ID	contin	numeric	
V77	s1q7	1.7 Farmer/LSF type	discrete	numeric	
V78	s1q8	1.8 Gender	discrete	numeric	
V79	s1q9	1.9 Age	contin	numeric	
V80	s1q17_o	1.16 Relationship of respondent to the farmer	discrete	character	
V81	s2q1	2.1 Plot number	contin	numeric	
V82	s1q20	1.17 Date of interview	discrete	numeric	
V83	s2q2	2.2 Plot area(sqm)	contin	numeric	
V84	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	discrete	numeric	
V85	s3q2	3.2 Number of source where did organic fertilizer used came from?	discrete	numeric	
V86	s3q2_1	3.2_1 Where did organic fertilizer used came from?	discrete	numeric	
V87	s3q2_2	3.2_2 Where did organic fertilizer used came from?	discrete	numeric	
V88	s3q2_3	3.2_3 Where did organic fertilizer used came from?	discrete	numeric	
V89	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	discrete	numeric	
V90	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	contin	numeric	
V91	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	discrete	numeric	
V92	s3q6	3.6 Number of reasons If the organic fertilizer used was not sufficient	discrete	numeric	
V93	s3q6_1	3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso	discrete	numeric	
V94	s3q6_2	3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso	discrete	numeric	

ID	Name	Label	Type	Format	Question
V95	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	discrete	numeric	
V96	s3q8	3.8 What is the main source of fertilizer used?	discrete	numeric	
V97	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	discrete	numeric	
V98	s3q10	3.10 Type of inorganic fertilizer used	discrete	numeric	
V99	s3q11	3.11 Measurement unit	discrete	numeric	
V100	s3q12	3.12 Total quantity used in this plot	contin	numeric	
V101	s3q13	3.13 Quantity purchased and used in this plot	contin	numeric	
V102	s3q14	3.14 Unit price (Rwf)	contin	numeric	
V103	s3q15	3.15 Main crops to be fertilized?	discrete	numeric	
V104	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	discrete	numeric	
V105	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	discrete	numeric	
V106	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	discrete	numeric	
V107	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	discrete	numeric	
V108	s3q20	3.20 Pesticide type	discrete	numeric	
V109	s3q21	3.21 Pesticide unit	discrete	numeric	
V110	s3q22	3.22 Total Quantity of pesticide used	contin	numeric	
V111	s3q23	3.23 Quantity of Pesticide purchased in this plot	contin	numeric	
V112	s3q24	3.24 Total amount spent on quantity bought (Rwf)	contin	numeric	
V113	plot_weight	plot_weight	contin	numeric	

rwa-sas-SeasonA_PartIV_Agricultural practice

Content

Cases 17342

Variable(s) 56

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V114	Segment_ID	1.0 Segment identification	contin	numeric	
V115	s1q1	1.1 Province	discrete	numeric	
V116	s1q2	1.2 District name & code	discrete	numeric	
V117	s1q3	1.3 Stratum	discrete	numeric	
V118	s1q4	1.4 Segment	contin	numeric	
V119	s1q6	1.6 Farmer ID/LSF ID	contin	numeric	
V120	s1q7	1.7 Farmer/LSF type	discrete	numeric	
V121	s2q1	2.1 Plot number	contin	numeric	
V122	s2q2	2.2 Plot area(sqm)	contin	numeric	
V123	s3q25	3.25 Is this plot located in land consolidated site in this season?	discrete	numeric	
V124	s3q26	3.26 What do you gain as support from land consolidation program?	discrete	character	
V125	s3q26_1	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V126	s3q26_2	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V127	s3q26_3	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V128	s3q26_4	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V129	s4q1	4.1 What is the degree of erosion on this plot?	discrete	numeric	
V130	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	discrete	numeric	
V131	s4q3	4.3 Is there any anti-erosion activity on this plot?	discrete	numeric	
V132	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	discrete	numeric	
V133	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	contin	numeric	
V134	s4q6	4.6 Did you use any mechanical equipment for agriculture activities in any of yo	discrete	numeric	
V135	s4q7	4.7 Did you use any mechanical equipment for agriculture activities on this plot	discrete	numeric	
V136	s4q8_1	4.8.1 Have you used ploughing animals (oxen) in this plot during this season?	discrete	numeric	
V137	s4q8_2	4.8.2 At which stage of agriculture practice have you used animal ploughing?	discrete	character	

ID	Name	Label	Type	Format	Question
V138	s4q8_3	4.8.3 Amount paid on ploughing animals during this season (Rwf)	discrete	numeric	
V139	s4q9_1	4.9.1 Have you used a ploughing tractor in this plot during this season?	discrete	numeric	
V140	s4q9_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	character	
V141	s4q9_2_1	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V142	s4q9_2_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V143	s4q9_2_3	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V144	s4q9_2_4	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V145	s4q9_2_5	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V146	s4q9_3	4.9.3 Amount paid on ploughing tractor (Rwf) in this season?	contin	numeric	
V147	s4q10_1	4.10.1 Have you used any other mechanical equipment not mentioned in this plot d	discrete	numeric	
V148	s4q10_2	4.10.2 At which stage of agriculture practices have you used other mechanical eq	discrete	character	
V149	s4q10_2_1	4.10.2 At which stage of agriculture practices have you used other mechanical eq	discrete	numeric	
V150	s4q10_2_2	4.10.2 At which stage of agriculture practices have you used other mechanical eq	discrete	numeric	
V151	s4q10_3	4.10.3 Name of other mechanical equipment used during this season	discrete	character	
V152	s4q10_4	4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)	contin	numeric	
V153	s4q11	4.11 Amount spent on hired labor used to prepare land, sowing and any other agri	contin	numeric	
V154	s4q12	4.12 Did you practice irrigation in any of your plots during this agricultural s	discrete	numeric	
V155	s4q13	4.13 Has this plot been irrigated during this agricultural season?	discrete	numeric	
V156	s4q14	4.14 What is irrigation technique used on this plot?	discrete	numeric	
V157	s4q15	4.15 What is the source of water for irrigation?	discrete	character	
V158	s4q15_1	4.15 What is the source of water for irrigation?	discrete	numeric	
V159	s4q15_2	4.15 What is the source of water for irrigation?	discrete	numeric	
V160	s4q15_3	4.15 What is the source of water for irrigation?	discrete	numeric	
V161	s4q16	4.16 What is the irrigation tool have you used?	discrete	character	
V162	s4q16_1	4.16 What is the irrigation tool have you used?	discrete	numeric	
V163	s4q16_2	4.16 What is the irrigation tool have you used?	discrete	numeric	
V164	s4q16_3	4.16 What is the irrigation tool have you used?	discrete	numeric	
V165	s4q16_4	4.16 What is the irrigation tool have you used?	discrete	numeric	
V166	s4q16_5	4.16 What is the irrigation tool have you used?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V167	s4q17	4.17 What is the cost spent for irrigation activities? (Rwf)	contin	numeric	
V168	area	plot area in Hectare	contin	numeric	
V169	plot_weight	plot_weight	contin	numeric	

rwa-sas-seasonA_Screening_Agroforestry

Content

Cases 30596

Variable(s) 12

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V170	Segment_ID	Segment Identification	contin	numeric	
V171	s1q1	1.1 Province	discrete	numeric	
V172	s1q2	1.2 District	discrete	numeric	
V173	s1q3	1.3 Stratum	discrete	numeric	
V174	s1q4	1.4 Segment number	contin	numeric	
V175	s2q1	2.1 Plot number	contin	numeric	
V176	s2q5_2	2.5.2 Farmer ID	contin	numeric	
V177	s2q6	2.6 Plot land use	discrete	numeric	
V178	s2q7	2.7 Nonagricultural Land Type	discrete	numeric	
V179	s2q10	2.10 Is there any agroforestry practices on this plot?	discrete	numeric	
V180	s2q11	2.11 Types of agroforestry trees planted in this plot?	discrete	numeric	
V181	plot_weight	plot_weight	contin	numeric	

rwa-sas-seasonA_Screening_Antierosion_land consolidation

Content

Cases 33890

Variable(s) 13

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V182	Segment_ID	Segment Identification	contin	numeric	
V183	s1q1	1.1 Province	discrete	numeric	
V184	s1q2	1.2 District	discrete	numeric	
V185	s1q3	1.3 Stratum	discrete	numeric	
V186	s1q4	1.4 Segment number	contin	numeric	
V187	s2q1	2.1 Plot number	contin	numeric	
V188	s2q5_2	2.5.2 Farmer ID	contin	numeric	
V189	s2q6	2.6 Plot land use	discrete	numeric	
V190	s2q7	2.7 Nonagricultural Land Type	discrete	numeric	
V191	s2q8	2.8 Is there any antierosion activity on this plot?	discrete	numeric	
V192	s2q9	2.9 Types of anti erosion activities	discrete	numeric	
V193	s2q12	2.12 Is this plot located in land consolidation site in this season?	discrete	numeric	
V194	plot_weight	plot_weight	contin	numeric	

rwa-sas-seasonA-Screening_crops

Content

Cases 52873

Variable(s) 21

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V195	Segment_ID	Segment Identification	contin	numeric	
V196	s1q1	1.1 Province	discrete	numeric	
V197	s1q2	1.2 District	discrete	numeric	
V198	s1q3	1.3 Stratum	discrete	numeric	
V199	s1q4	1.4 Segment number	contin	numeric	
V200	s1q7	1.7 Number of grids sampled in the segment	discrete	numeric	
V201	s2q1	2.1 Plot number	contin	numeric	
V202	s2q2	2.2 Number of grid points that fall in this plot	contin	numeric	
V203	s2q4	2.4 Plot size (m2)	contin	numeric	
V204	s2q6	2.6 Plot land use	discrete	numeric	
V205	s2q7	2.7 Nonagricultural Land Type	discrete	numeric	
V206	s2q13	2.13 Cropping system	discrete	numeric	
V207	s2q14	2.14 Number of main crops in the plot	discrete	numeric	
V208	s3q1	3.1 Crop name	discrete	numeric	
V209	s3q4	3.4 Number of banana plants	contin	numeric	
V210	s3q5	3.5 Is this crop for this season?	discrete	numeric	
V211	s3q6	3.6 What is the expected period for harvesting this crop	discrete	numeric	
V212	area_ha	Segment Physical area in ha	discrete	numeric	
V213	CropGroup	CropGroup	discrete	numeric	
V214	Crop_Area	Estimated Crop area in the farm(ha)	contin	numeric	
V215	finalplot_weight	Plot weight	contin	numeric	

rwa-sas-seasonB_Crop production

Content

Cases 35869

Variable(s) 69

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V216	Segment_ID	Segment Identification	contin	numeric	
V217	s1q1	1.1 Province	discrete	numeric	
V218	s1q2	1.2 District name & code	discrete	numeric	
V219	s1q3	1.3 Stratum	discrete	numeric	
V220	s1q4	1.4 Segment	contin	numeric	
V221	s1q6	1.6 Farmer ID	contin	numeric	
V222	s1q7	1.7 Farmer type	discrete	numeric	
V223	s1q8	1.8 Gender	discrete	numeric	
V224	s1q9	1.9 Age	contin	numeric	
V225	s2q1	2.1 Plot number	contin	numeric	
V226	s2q2	2.2 Plot area in sqm	contin	numeric	
V227	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	discrete	numeric	
V228	s2q4	2.4 Crop name	discrete	numeric	
V229	s2q4_o	2.4 Crop name	discrete	character	
V230	s2q5	2.5 Number of plants in this plot for perennial crops	contin	numeric	
V231	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	contin	numeric	
V232	s2q7	2.7 Sowing date	discrete	numeric	
V233	s2q8	2.8 Expected period for crop harvesting	discrete	numeric	
V234	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	discrete	numeric	
V235	s2q10	2.10 Where did improved seeds sown come from?	discrete	numeric	
V236	s2q11	2.11 Type of seeds sown in this plot	discrete	numeric	
V237	s2q12	2.12 Is the seed sown in this plot for the current season?	discrete	numeric	
V238	s2q13_1	2.13.1 Unit of traditional seeds	discrete	numeric	
V239	s2q13_2	2.13.2 Quantity Sown	contin	numeric	
V240	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	contin	numeric	

ID	Name	Label	Type	Format	Question
V241	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	contin	numeric	
V242	s2q16_1	2.16.1 Unit of improved seeds	discrete	numeric	
V243	s2q16_2	2.16.2 Quantity Sown	contin	numeric	
V244	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	contin	numeric	
V245	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	contin	numeric	
V246	s2q19	2.19 Quantity already harvested in this season (in Kg)	contin	numeric	
V247	s2q20	2.20 Remaining quantity to be harvested(in Kg)	contin	numeric	
V248	s2q21	2.21 Total quantity of harvest for this season (in Kg)	contin	numeric	
V249	s2q22	2.22 Explanation on crop production status	discrete	character	
V250	s2q22_1	2.22.1 Explanation on crop production status	discrete	numeric	
V251	s2q22_2	2.22.2 Explanation on crop production status	discrete	numeric	
V252	s2q22_3	2.22.3 Explanation on crop production status	discrete	numeric	
V253	s2q23	2.23. What was the quantity produced? (Kg)	contin	numeric	
V254	s2q24	2.24. What was the quantity processed at farm level?	contin	numeric	
V255	s2q25	2.25. What was the quantity sold?	contin	numeric	
V256	s2q26	2.26 On which market this crop was sold?	discrete	numeric	
V257	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	contin	numeric	
V258	s2q28	2.28. What was the quantity used for own consumption?	contin	numeric	
V259	s2q29	2.29. What was the quantity used as wages?	contin	numeric	
V260	s2q30	2.30. What was the quantity used as farm rent?	contin	numeric	
V261	s2q31	2.31. What was the quantity used as gift?	contin	numeric	
V262	s2q32	2.32. What was the quantity exchanged for other goods?	contin	numeric	
V263	s2q33	2.33. What was the quantity used as seeds?	contin	numeric	
V264	s2q34	2.34. What was the quantity used to feed animals?	contin	numeric	
V265	s2q35	2.35. What was the quantity stored?	contin	numeric	
V266	s2q36	2.36 What is the storage facility used during this agricultural season?	discrete	character	
V267	s2q37	2.37 Quantity of production stored in public storage (kg)	contin	numeric	
V268	s2q38	2.38 On the total production of this crop what is the quantity that has been los	contin	numeric	
V269	s2q39	2.38. What was the quantity used in other forms?	contin	numeric	
V270	s2q40	2.40 What was the total quantity stolen ?(kg)	contin	numeric	
V271	s2q41	2.41 What was the total quantity damaged by insects or pests?(kg)	contin	numeric	
V272	s2q42	2.42 What was the total quantity lost due to birds or other animals?(kg)	contin	numeric	
V273	s2q43	2.43 What was the total quantity of Stalks fallen to the ground?(kg)	contin	numeric	

ID	Name	Label	Type	Format	Question
V274	s2q44	2.44 What was the total quantity lost during harvesting?(kg)	contin	numeric	
V275	s2q45	2.45 What was the total quantity lost in transport of produce?(kg)	contin	numeric	
V276	s2q46	2.46 What was the total quantity lost at storage?(kg)	discrete	numeric	
V277	s2q47	2.47 What was the total quantity lost during processing ?(kg)	contin	numeric	
V278	s2q48	2.48 What was the total quantity lost during packaging ?(kg)	contin	numeric	
V279	s2q49	2.49 What was the total quantity lost at sales?(kg)	contin	numeric	
V280	Crop_Area	Developped crop area in ha	contin	numeric	
V281	finalplot_weight	Plot weight	contin	numeric	
V282	CropCategory	Crop Category	discrete	numeric	
V283	s5q13	What are the consequences of covid-19 on your agriculture activities from season	discrete	character	
V284	s5q13_o	Other COVID 19 impacts	discrete	character	

rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Content

Cases	20431
Variable(s)	43
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V285	Segment_ID	1.0 Segment identification	contin	numeric	
V286	s1q1	1.1 Province	discrete	numeric	
V287	s1q2	1.2 District name & code	discrete	numeric	
V288	s1q3	1.3 Stratum	discrete	numeric	
V289	s1q4	1.4 Segment	contin	numeric	
V290	s1q6	1.6 Farmer ID/LSF ID	contin	numeric	
V291	s1q7	1.7 Farmer/LSF type	discrete	numeric	
V292	s1q8	1.8 Gender	discrete	numeric	
V293	s1q9	1.9 Age	contin	numeric	
V294	s1q17_o	1.16 Relationship of respondent to the farmer	discrete	character	
V295	s2q1	2.1 Plot number	contin	numeric	
V296	s1q20	1.17 Date of interview	discrete	numeric	
V297	s2q2	2.2 Plot area(sqm)	contin	numeric	
V298	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	discrete	numeric	
V299	s3q2	3.2 Number of source where did organic fertilizer used came from?	discrete	numeric	
V300	s3q2_1	3.2_1 Where did organic fertilizer used came from?	discrete	numeric	
V301	s3q2_2	3.2_2 Where did organic fertilizer used came from?	discrete	numeric	
V302	s3q2_3	3.2_3 Where did organic fertilizer used came from?	discrete	numeric	
V303	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	discrete	numeric	
V304	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	contin	numeric	
V305	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	discrete	numeric	
V306	s3q6	3.6 Number of reasons If the organic fertilizer used was not sufficient	discrete	numeric	
V307	s3q6_1	3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso	discrete	numeric	
V308	s3q6_2	3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso	discrete	numeric	

ID	Name	Label	Type	Format	Question
V309	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	discrete	numeric	
V310	s3q8	3.8 What is the main source of fertilizer used?	discrete	numeric	
V311	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	discrete	numeric	
V312	s3q10	3.10 Type of inorganic fertilizer used	discrete	numeric	
V313	s3q11	3.11 Measurement unit	discrete	numeric	
V314	s3q12	3.12 Total quantity used in this plot	contin	numeric	
V315	s3q13	3.13 Quantity purchased and used in this plot	contin	numeric	
V316	s3q14	3.14 Unit price (Rwf)	contin	numeric	
V317	s3q15	3.15 Main crops to be fertilized?	discrete	numeric	
V318	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	discrete	numeric	
V319	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	discrete	numeric	
V320	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	discrete	numeric	
V321	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	discrete	numeric	
V322	s3q20	3.20 Pesticide type	discrete	numeric	
V323	s3q21	3.21 Pesticide unit	discrete	numeric	
V324	s3q22	3.22 Total Quantity of pesticide used	contin	numeric	
V325	s3q23	3.23 Quantity of Pesticide purchased in this plot	contin	numeric	
V326	s3q24	3.24 Total amount spent on quantity bought (Rwf)	contin	numeric	
V327	plot_weight		contin	numeric	

rwa-sas-SeasonB_PartIV_Agricultural practice

Content

Cases 19333

Variable(s) 55

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V328	Segment_ID	1.0 Segment identification	contin	numeric	
V329	s1q2	1.2 District name & code	discrete	numeric	
V330	s1q3	1.3 Stratum	discrete	numeric	
V331	s1q4	1.4 Segment	contin	numeric	
V332	s1q6	1.6 Farmer ID/LSF ID	contin	numeric	
V333	s1q7	1.7 Farmer/LSF type	discrete	numeric	
V334	s2q1	2.1 Plot number	contin	numeric	
V335	s2q2	2.2 Plot area(sqm)	contin	numeric	
V336	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	discrete	numeric	
V337	s3q25	3.25 Is this plot located in land consolidated site in this season?	discrete	numeric	
V338	s3q26	3.26 What do you gain as support from land consolidation program?	discrete	character	
V339	s3q26_1	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V340	s3q26_2	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V341	s3q26_3	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V342	s3q26_4	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V343	s1q1	1.1 Province	discrete	numeric	
V344	s4q1	4.1 What is the degree of erosion on this plot?	discrete	numeric	
V345	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	discrete	numeric	
V346	s4q3	4.3 Is there any anti-erosion activity on this plot?	discrete	numeric	
V347	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	discrete	numeric	
V348	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	contin	numeric	
V349	s4q6	4.6 Did you use any mechanical equipment for agriculture activities in any of yo	discrete	numeric	
V350	s4q7	4.7 Did you use any mechanical equipment for agriculture activities on this plot	discrete	numeric	
V351	s4q8_1	4.8.1 Have you used ploughing animals (oxen) in this plot during this season?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V352	s4q8_2	4.8.2 At which stage of agriculture practice have you used animal ploughing?	discrete	character	
V353	s4q8_3	4.8.3 Amount paid on ploughing animals during this season (Rwf)	discrete	numeric	
V354	s4q9_1	4.9.1 Have you used a ploughing tractor in this plot during this season?	discrete	numeric	
V355	s4q9_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	character	
V356	s4q9_2_1	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V357	s4q9_2_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V358	s4q9_2_3	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V359	s4q9_2_4	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V360	s4q9_2_5	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V361	s4q9_3	4.9.3 Amount paid on ploughing tractor (Rwf) in this season?	contin	numeric	
V362	s4q10_1	4.10.1 Have you used any other mechanical equipment not mentioned in this plot d	discrete	numeric	
V363	s4q10_2	4.10.2 At which stage of agriculture practices have you used other mechanical eq	discrete	character	
V364	s4q10_2_1	4.10.2 At which stage of agriculture practices have you used other mechanical eq	discrete	numeric	
V365	s4q10_3	4.10.3 Name of other mechanical equipment used during this season	discrete	character	
V366	s4q10_4	4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)	contin	numeric	
V367	s4q11	4.11 Amount spent on hired labor used to prepare land, sowing and any other agri	contin	numeric	
V368	s4q12	4.12 Did you practice irrigation in any of your plots during this agricultural s	discrete	numeric	
V369	s4q13	4.13 Has this plot been irrigated during this agricultural season?	discrete	numeric	
V370	s4q14	4.14 What is irrigation technique used on this plot?	discrete	numeric	
V371	s4q15	4.15 What is the source of water for irrigation?	discrete	character	
V372	s4q15_1	4.15 What is the source of water for irrigation?	discrete	numeric	
V373	s4q15_2	4.15 What is the source of water for irrigation?	discrete	numeric	
V374	s4q15_3	4.15 What is the source of water for irrigation?	discrete	numeric	
V375	s4q16	4.16 What is the irrigation tool have you used?	discrete	character	
V376	s4q16_1	4.16 What is the irrigation tool have you used?	discrete	numeric	
V377	s4q16_2	4.16 What is the irrigation tool have you used?	discrete	numeric	
V378	s4q16_3	4.16 What is the irrigation tool have you used?	discrete	numeric	
V379	s4q16_4	4.16 What is the irrigation tool have you used?	discrete	numeric	
V380	s4q17	4.17 What is the cost spent for irrigation activities? (Rwf)	contin	numeric	

ID	Name	Label	Type	Format	Question
V381	area	plot area in Hectare	contin	numeric	
V382	plot_weight	plot_weight	contin	numeric	

rwa-sas-seasonB_Screening_Agroforestry

Content

Cases 30122

Variable(s) 12

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V383	Segment_ID	Segment Identification	contin	numeric	
V384	s1q1	1.1 Province	discrete	numeric	
V385	s1q2	1.2 District	discrete	numeric	
V386	s1q3	1.3 Stratum	discrete	numeric	
V387	s1q4	1.4 Segment number	contin	numeric	
V388	s2q1	2.1 Plot number	contin	numeric	
V389	s2q5_2	2.5.2 Farmer ID	contin	numeric	
V390	s2q6	2.6 Plot land use	discrete	numeric	
V391	s2q7	2.7 Nonagricultural Land Type	discrete	numeric	
V392	s2q10	2.10 Is there any agroforestry practices on this plot?	discrete	numeric	
V393	s2q11	2.11 Types of agroforestry trees planted in this plot?	discrete	numeric	
V394	plot_weight	plot_weight	contin	numeric	

rwa-sas-seasonB_Screening_Antierosion_land consolidation

Content

Cases 36257

Variable(s) 13

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V395	Segment_ID	Segment Identification	contin	numeric	
V396	s1q1	1.1 Province	discrete	numeric	
V397	s1q2	1.2 District	discrete	numeric	
V398	s1q3	1.3 Stratum	discrete	numeric	
V399	s1q4	1.4 Segment number	contin	numeric	
V400	s2q1	2.1 Plot number	contin	numeric	
V401	s2q5_2	2.5.2 Farmer ID	contin	numeric	
V402	s2q6	2.6 Plot land use	discrete	numeric	
V403	s2q7	2.7 Nonagricultural Land Type	discrete	numeric	
V404	s2q8	2.8 Is there any antierosion activity on this plot?	discrete	numeric	
V405	s2q9	2.9 Types of anti erosion activities	discrete	numeric	
V406	s2q12	2.12 Is this plot located in land consolidation site in this season?	discrete	numeric	
V407	plot_weight	plot_weight	contin	numeric	

rwa-sas-seasonB-Screening_crops

Content

Cases 49348

Variable(s) 21

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V408	Segment_ID	Segment Identification	contin	numeric	
V409	s1q1	1.1 Province	discrete	numeric	
V410	s1q2	1.2 District	discrete	numeric	
V411	s1q3	1.3 Stratum	discrete	numeric	
V412	s1q4	1.4 Segment number	contin	numeric	
V413	s1q7	1.7 Number of grids sampled in the segment	discrete	numeric	
V414	s2q1	2.1 Plot number	contin	numeric	
V415	s2q2	2.2 Number of grid points that fall in this plot	contin	numeric	
V416	s2q4	2.4 Plot size (m2)	contin	numeric	
V417	s2q6	2.6 Plot land use	discrete	numeric	
V418	s2q7	2.7 Nonagricultural Land Type	discrete	numeric	
V419	s2q13	2.13 Cropping system	discrete	numeric	
V420	s2q14	2.14 Number of main crops in the plot	discrete	numeric	
V421	s3q1	3.1 Crop name	discrete	numeric	
V422	s3q4	3.4 Number of banana plants	contin	numeric	
V423	s3q5	3.5 Is this crop for this season?	discrete	numeric	
V424	s3q6	3.6 What is the expected period for harvesting this crop	discrete	numeric	
V425	area_ha	Segment Physical area in ha	discrete	numeric	
V426	CropGroup	CropGroup	discrete	numeric	
V427	Crop_Area	Estimated Crop area in the farm(ha)	contin	numeric	
V428	finalplot_weight	Plot weight	contin	numeric	

rwa-sas-seasonC_Crop production

Content

Cases 3416

Variable(s) 67

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V429	Segment_ID	Segment_ID	contin	numeric	
V430	s1q2	1.2 District name & code	discrete	numeric	
V431	s1q3	1.3 Stratum	discrete	numeric	
V432	s1q4	1.4 Segment	contin	numeric	
V433	s1q6	1.6 Farmer ID	contin	numeric	
V434	s1q7	1.7 Farmer type	discrete	numeric	
V435	s1q8	1.8 Gender	discrete	numeric	
V436	s1q9	1.9 Age	contin	numeric	
V437	s2q1	2.1 Plot number	contin	numeric	
V438	s2q2	2.2 Plot area in sqm	contin	numeric	
V439	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	discrete	numeric	
V440	s2q4	2.4 Crop name	discrete	numeric	
V441	s2q4_o	2.4 Crop name	discrete	character	
V442	s2q5	2.5 Number of plants in this plot for perennial crops	discrete	numeric	
V443	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	discrete	numeric	
V444	s2q7	2.7 Sowing date	discrete	numeric	
V445	s2q8	2.8 Expected period for crop harvesting	discrete	numeric	
V446	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	discrete	numeric	
V447	q_1_16_o	1.16 Relationship of respondent to the farmer	discrete	character	
V448	s2q10	2.10 Where did improved seeds sown come from?	discrete	numeric	
V449	s2q11	2.11 Type of seeds sown in this plot	discrete	numeric	
V450	s2q12	2.12 Is the seed sown in this plot for the current season?	discrete	numeric	
V451	s2q13_1	2.13.1 Unit of traditional seeds	discrete	numeric	
V452	s2q13_2	2.13.2 Quantity Sown	contin	numeric	
V453	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	contin	numeric	

ID	Name	Label	Type	Format	Question
V454	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	contin	numeric	
V455	s2q16_1	2.16.1 Unit of improved seeds	discrete	numeric	
V456	s2q16_2	2.16.2 Quantity Sown	contin	numeric	
V457	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	contin	numeric	
V458	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	contin	numeric	
V459	s2q19	2.19 Quantity already harvested in this season (in Kg)	contin	numeric	
V460	s2q20	2.20 Remaining quantity to be harvested(in Kg)	contin	numeric	
V461	s2q21	2.21 Total quantity of harvest for this season (in Kg)	contin	numeric	
V462	s2q22	2.22 Explanation on crop production status	discrete	character	
V463	s2q22_1	2.22.1 Explanation on crop production status	discrete	numeric	
V464	s2q22_2	2.22.2 Explanation on crop production status	discrete	numeric	
V465	s2q22_3	2.22.3 Explanation on crop production status	discrete	numeric	
V466	s2q23	2.23. What was the quantity produced? (Kg)	contin	numeric	
V467	s2q24	2.24. What was the quantity processed at farm level?	contin	numeric	
V468	s2q25	2.25. What was the quantity sold?	contin	numeric	
V469	s2q26	2.26 On which market this crop was sold?	discrete	numeric	
V470	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	contin	numeric	
V471	s2q28	2.28. What was the quantity used for own consumption?	contin	numeric	
V472	s2q29	2.29. What was the quantity used as wages?	contin	numeric	
V473	s2q30	2.30. What was the quantity used as farm rent?	contin	numeric	
V474	s2q31	2.31. What was the quantity used as gift?	contin	numeric	
V475	s2q32	2.32. What was the quantity exchanged for other goods?	contin	numeric	
V476	s2q33	2.33. What was the quantity used as seeds?	contin	numeric	
V477	s2q34	2.34. What was the quantity used to feed animals?	contin	numeric	
V478	s2q35	2.35. What was the quantity stored?	contin	numeric	
V479	s2q36	2.36 What is the storage facility used during this agricultural season?	discrete	character	
V480	s2q37	2.37 Quantity of production stored in public storage (kg)	contin	numeric	
V481	s2q38	2.38 On the total production of this crop what is the quantity that has been los	contin	numeric	
V482	s2q39	2.38. What was the quantity used in other forms?	contin	numeric	
V483	s2q40	2.40 What was the total quantity stolen ?(kg)	contin	numeric	
V484	s2q41	2.41 What was the total quantity damaged by insects or pests?(kg)	contin	numeric	
V485	s2q42	2.42 What was the total quantity lost due to birds or other animals?(kg)	contin	numeric	
V486	s2q43	2.43 What was the total quantity of Stalks fallen to the ground?(kg)	contin	numeric	

ID	Name	Label	Type	Format	Question
V487	s2q44	2.44 What was the total quantity lost during harvesting?(kg)	contin	numeric	
V488	s2q45	2.45 What was the total quantity lost in transport of produce?(kg)	contin	numeric	
V489	s2q46	2.46 What was the total quantity lost at storage?(kg)	contin	numeric	
V490	s2q47	2.47 What was the total quantity lost during processing ?(kg)	discrete	numeric	
V491	s2q48	2.48 What was the total quantity lost during packaging ?(kg)	contin	numeric	
V492	s2q49	2.49 What was the total quantity lost at sales?(kg)	contin	numeric	
V493	Crop_Area	Developped crop area in ha	contin	numeric	
V494	finalplot_weight	Plot weight	contin	numeric	
V495	CropCategory	Crop Category	discrete	numeric	

rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Content

Cases 4838

Variable(s) 39

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V496	Segment_ID	1.0 Segment identification	contin	numeric	
V497	s1q2	1.2 District name & code	discrete	numeric	
V498	s1q3	1.3 Stratum	discrete	numeric	
V499	s1q4	1.4 Segment	contin	numeric	
V500	s1q6	1.6 Farmer ID/LSF ID	contin	numeric	
V501	s1q7	1.7 Farmer/LSF type	discrete	numeric	
V502	s2q1	2.1 Plot number	contin	numeric	
V503	s2q2	2.2 Plot area(sqm)	contin	numeric	
V504	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	discrete	numeric	
V505	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	discrete	numeric	
V506	s3q2	3.2 Number of source where did organic fertilizer used came from?	discrete	numeric	
V507	s3q2_1	3.2_1 Where did organic fertilizer used came from?	discrete	numeric	
V508	s3q2_2	3.2_2 Where did organic fertilizer used came from?	discrete	numeric	
V509	s3q2_3	3.2_3 Where did organic fertilizer used came from?	discrete	numeric	
V510	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	discrete	numeric	
V511	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	contin	numeric	
V512	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	discrete	numeric	
V513	s3q6	3.6 Number of reasons If the organic fertilizer used was not sufficient	discrete	numeric	
V514	s3q6_1	3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso	discrete	numeric	
V515	s3q6_2	3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso	discrete	numeric	
V516	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	discrete	numeric	
V517	s3q8	3.8 What is the main source of fertilizer used?	discrete	numeric	
V518	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	discrete	numeric	
V519	s3q10	3.10 Type of inorganic fertilizer used	discrete	numeric	

ID	Name	Label	Type	Format	Question
V520	s3q11	3.11 Measurement unit	discrete	numeric	
V521	s3q12	3.12 Total quantity used in this plot	contin	numeric	
V522	s3q13	3.13 Quantity purchased and used in this plot	contin	numeric	
V523	s3q14	3.14 Unit price (Rwf)	contin	numeric	
V524	s3q15	3.15 Main crops to be fertilized?	discrete	numeric	
V525	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	discrete	numeric	
V526	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	discrete	numeric	
V527	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	discrete	numeric	
V528	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	discrete	numeric	
V529	s3q20	3.20 Pesticide type	discrete	numeric	
V530	s3q21	3.21 Pesticde unit	discrete	numeric	
V531	s3q22	3.22 Total Quantity of pesticide used	contin	numeric	
V532	s3q23	3.23 Quantity of Pesticde purchased in this plot	contin	numeric	
V533	s3q24	3.24 Total amount spent on quantity bought (Rwf)	contin	numeric	
V534	plot_weight	plot weight	contin	numeric	

rwa-sas-SeasonC_PartIV_Agricultural practice

Content

Cases 2779

Variable(s) 49

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V535	Segment_ID	1.0 Segment identification	contin	numeric	
V536	s1q2	1.2 District name & code	discrete	numeric	
V537	s1q3	1.3 Stratum	discrete	numeric	
V538	s1q4	1.4 Segment	contin	numeric	
V539	s1q6	1.6 Farmer ID/LSF ID	contin	numeric	
V540	s1q7	1.7 Farmer/LSF type	discrete	numeric	
V541	s2q1	2.1 Plot number	contin	numeric	
V542	s2q2	2.2 Plot area(sqm)	contin	numeric	
V543	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	discrete	numeric	
V544	s3q25	3.25 Is this plot located in land consolidated site in this season?	discrete	numeric	
V545	s3q26	3.26 What do you gain as support from land consolidation program?	discrete	character	
V546	s3q26_1	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V547	s3q26_2	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V548	s3q26_3	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V549	s3q26_4	3.26 What do you gain as support from land consolidation program?	discrete	numeric	
V550	s4q1	4.1 What is the degree of erosion on this plot?	discrete	numeric	
V551	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	discrete	numeric	
V552	s4q3	4.3 Is there any anti-erosion activity on this plot?	discrete	numeric	
V553	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	discrete	numeric	
V554	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	contin	numeric	
V555	s4q6	4.6 Did you use any mechanical equipment for agriculture activities in any of yo	discrete	numeric	
V556	s4q7	4.7 Did you use any mechanical equipment for agriculture activities on this plot	discrete	numeric	
V557	s4q8_1	4.8.1 Have you used ploughing animals (oxen) in this plot during this season?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V558	s4q8_2	4.8.2 At which stage of agriculture practice have you used animal ploughing?	discrete	character	
V559	s4q8_3	4.8.3 Amount paid on ploughing animals during this season (Rwf)	discrete	numeric	
V560	s4q9_1	4.9.1 Have you used a ploughing tractor in this plot during this season?	discrete	numeric	
V561	s4q9_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	character	
V562	s4q9_2_1	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V563	s4q9_2_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	discrete	numeric	
V564	s4q9_3	4.9.3 Amount paid on ploughing tractor (Rwf) in this season?	contin	numeric	
V565	s4q10_1	4.10.1 Have you used any other mechanical equipment not mentioned in this plot d	discrete	numeric	
V566	s4q10_2	4.10.2 At which stage of agriculture practices have you used other mechanical eq	discrete	character	
V567	s4q10_3	4.10.3 Name of other mechanical equipment used during this season	discrete	character	
V568	s4q10_4	4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)	discrete	numeric	
V569	s4q11	4.11 Amount spent on hired labor used to prepare land, sowing and any other agri	contin	numeric	
V570	s4q12	4.12 Did you practice irrigation in any of your plots during this agricultural s	discrete	numeric	
V571	s4q13	4.13 Has this plot been irrigated during this agricultural season?	discrete	numeric	
V572	s4q14	4.14 What is irrigation technique used on this plot?	discrete	numeric	
V573	s4q15	4.15 What is the source of water for irrigation?	discrete	character	
V574	s4q15_1	4.15 What is the source of water for irrigation?	discrete	numeric	
V575	s4q15_2	4.15 What is the source of water for irrigation?	discrete	numeric	
V576	s4q16	4.16 What is the irrigation tool have you used?	discrete	character	
V577	s4q16_1	4.16 What is the irrigation tool have you used?	discrete	numeric	
V578	s4q16_2	4.16 What is the irrigation tool have you used?	discrete	numeric	
V579	s4q16_3	4.16 What is the irrigation tool have you used?	discrete	numeric	
V580	s4q16_4	4.16 What is the irrigation tool have you used?	discrete	numeric	
V581	s4q17	4.17 What is the cost spent for irrigation activities? (Rwf)	contin	numeric	
V582	area	plot area in Hectare	contin	numeric	
V583	plot_weight	plot weight	contin	numeric	

rwa-sas-seasonC_Screening_Agroforestry

Content

Cases 5063

Variable(s) 12

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V584	Segment_ID	Segment_ID	contin	numeric	
V585	s1q1	1.1 Province	discrete	numeric	
V586	s1q2	1.2 District	discrete	numeric	
V587	s1q3	1.3 Stratum	discrete	numeric	
V588	s1q4	1.4 Segment number	contin	numeric	
V589	s2q1	2.1 Plot number	contin	numeric	
V590	s2q5_2	2.4.2 Farmer ID	contin	numeric	
V591	s2q6	2.5 Plot land use	discrete	numeric	
V592	s2q7	2.6 Nonagricultural Land Type	discrete	numeric	
V593	s2q10	2.9 Is there any agroforestry practices on this plot?	discrete	numeric	
V594	s2q11	2.11 Types of agroforestry trees existing in this plot?	discrete	numeric	
V595	Plot_weight	Plot weight	contin	numeric	

rwa-sas-seasonC_Screening_Antierosion_land consolidation

Content

Cases 5668

Variable(s) 13

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V596	Segment_ID	Segment_ID	contin	numeric	
V597	s1q1	1.1 Province	discrete	numeric	
V598	s1q2	1.2 District	discrete	numeric	
V599	s1q3	1.3 Stratum	discrete	numeric	
V600	s1q4	1.4 Segment number	contin	numeric	
V601	s2q1	2.1 Plot number	contin	numeric	
V602	s2q5_2	2.4.2 Farmer ID	contin	numeric	
V603	s2q6	2.5 Plot land use	discrete	numeric	
V604	s2q7	2.6 Nonagricultural Land Type	discrete	numeric	
V605	s2q8	2.7 Is there any antierosion activity on this plot?	discrete	numeric	
V606	s2q9	2.9 Types of anti erosion activities	discrete	numeric	
V607	s2q12	2.12 Is this plot located in land consolidation site in this season?	discrete	numeric	
V608	plot_weight	plot_weight	contin	numeric	

rwa-sas-seasonC-Screening_crops

Content

Cases 10495

Variable(s) 19

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V609	Segment_ID	Segment_ID	contin	numeric	
V610	s1q1	1.1 Province	discrete	numeric	
V611	s1q2	1.2 Distrit	discrete	numeric	
V612	s1q3	1.3 Stratum	discrete	numeric	
V613	s1q4	1.4 Segment number	contin	numeric	
V614	s1q7	1.7 Number of grids sampled in the segment	discrete	numeric	
V615	s2q1	2.1 Plot number	contin	numeric	
V616	s2q2	2.2 Number of grid points that fall in this plot	discrete	numeric	
V617	s2q4	2.4 Plot size (m2)	contin	numeric	
V618	s2q6	2.6 Plot land use	discrete	numeric	
V619	s2q7	2.7 Nonagricultural Land Type	discrete	numeric	
V620	s2q13	2.13 Cropping system	discrete	numeric	
V621	s2q14	2.14 Number of main crops in the plot	discrete	numeric	
V622	s3q1	3.1 Crop name	discrete	numeric	
V623	s3q5	3.5 Is this crop for this season?	discrete	numeric	
V624	s3q6	3.6 What is the expected period for harvesting this crop?	discrete	numeric	
V625	CropGroup	CropGroup	discrete	numeric	
V626	Crop_Area	Estimated Crop area in the farm(ha)	contin	numeric	
V627	finalplot_weight	plot weight	contin	numeric	

Segment Identification (Segment_ID)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 368776.9
	Standard deviation: 146032.7

1.1 Province (s1q1)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District name & code (s1q2)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 68
Range: 0-68	Mean: 20.2
	Standard deviation: 13.1

1.6 Farmer ID (s1q6)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41571
Format: numeric	Invalid: 63
Width: 8	Minimum: 1
Decimals: 0	Maximum: 65
Range: 1-65	Mean: 12
	Standard deviation: 7.6

1.7 Farmer type (s1q7)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41571
Format: numeric	Invalid: 63
Width: 53	
Decimals: 0	
Range: 1-4	

1.8 Gender (s1q8)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 40894
Format: numeric	Invalid: 740
Width: 8	
Decimals: 0	
Range: 1-2	

1.9 Age (s1q9)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 40877
Format: numeric	Invalid: 757
Width: 8	Minimum: 13
Decimals: 0	Maximum: 110
Range: 13-110	Mean: 49.9
	Standard deviation: 14.5

2.1 Plot number (s2q1)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 66
Range: 1-66	Mean: 12.6
	Standard deviation: 7.5

2.2 Plot area in sqm (s2q2)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 27.9
Decimals: 0	Maximum: 10204318
Range: 27.8514870359834-10204318	Mean: 8610
	Standard deviation: 144743.5

2.3 Number of main crops to be harvested during this season in the plot. (s2q3)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-7	

2.4 Crop name (s2q4)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 34	
Decimals: 0	
Range: 101-510	

2.4 Crop name (s2q4_o)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 100
Format: character	Invalid: 0
Width: 16	

2.5 Number of plants in this plot for perennial crops (s2q5)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 14083
Format: numeric	Invalid: 27551
Width: 12	Minimum: 1
Decimals: 0	Maximum: 2808000
Range: 1-2808000	Mean: 624.7
	Standard deviation: 28247

2.6 Number of plants to be harvested in this season for perennial crops (s2q6)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 14083
Format: numeric	Invalid: 27551
Width: 12	Minimum: 0
Decimals: 0	Maximum: 2808000
Range: 0-2808000	Mean: 379.4
	Standard deviation: 26829.6

2.7 Sowing date (s2q7)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 39	
Decimals: 0	
Range: 1-25	

2.8 Expected period for crop harvesting (s2q8)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 39	
Decimals: 0	
Range: 1-24	

2.9 Did you use improved seed for this crop in any of your plots in this season? (s2q9)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

2.10 Where did improved seeds sown come from? (s2q10)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 6959
Format: numeric	Invalid: 34675
Width: 29	
Decimals: 0	
Range: 1-7	

2.11 Type of seeds sown in this plot (s2q11)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 17	
Decimals: 0	
Range: 1-3	

2.12 Is the seed sown in this plot for the current season? (s2q12)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

2.13.1 Unit of traditional seeds (s2q13_1)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 24969
Format: numeric	Invalid: 16665
Width: 19	
Decimals: 0	
Range: 1-4	

2.13.2 Quantity Sown (s2q13_2)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 21417
Format: numeric	Invalid: 20217
Width: 10	Minimum: 0
Decimals: 0	Maximum: 55000
Range: 0-55000	Mean: 128.8
	Standard deviation: 688.9

2.14 Quantity of traditional seeds purchased and sown in the plot (s2q14)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 21416
Format: numeric	Invalid: 20218
Width: 10	Minimum: 0
Decimals: 0	Maximum: 31987.9
Range: 0-31987.85	Mean: 18.2
	Standard deviation: 324.4

2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf) (s2q15)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 11924
Format: numeric	Invalid: 29710
Width: 10	Minimum: 0
Decimals: 0	Maximum: 19192710
Range: 0-19192710	Mean: 11530.3
	Standard deviation: 195100.6

2.16.1 Unit of improved seeds (s2q16_1)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 6085
Format: numeric	Invalid: 35549
Width: 19	
Decimals: 0	
Range: 1-4	

2.16.2 Quantity Sown (s2q16_2)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 5959
Format: numeric	Invalid: 35675
Width: 10	Minimum: 0
Decimals: 0	Maximum: 29200
Range: 0.02-29200	Mean: 151.2
	Standard deviation: 1110.8

2.17 Quantity of improved seeds purchased and sown in this plot (s2q17)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 5959
Format: numeric	Invalid: 35675
Width: 10	Minimum: 0
Decimals: 0	Maximum: 29200
Range: 0-29200	Mean: 125.3
	Standard deviation: 915.2

2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf) (s2q18)

File: rwa-sas-seasonA_Crop production

Overview

2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf) (s2q18)

File: rwa-sas-seasonA_Crop production

Type: Continuous	Valid cases: 5639
Format: numeric	Invalid: 35995
Width: 10	Minimum: 0
Decimals: 0	Maximum: 39821600
Range: 0-39821600	Mean: 85757.6
	Standard deviation: 866675.1

2.19 Quantity already harvested in this season (in Kg) (s2q19)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 37425
Format: numeric	Invalid: 4209
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3880250.3
Range: 0-3880250.25	Mean: 1763.1
	Standard deviation: 46013.9

2.20 Remaining quantity to be harvested(in Kg) (s2q20)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 37425
Format: numeric	Invalid: 4209
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3487000
Range: 0-3487000	Mean: 1159.4
	Standard deviation: 32090.1

2.21 Total quantity of harvest for this season (in Kg) (s2q21)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 37425
Format: numeric	Invalid: 4209
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3953250.3
Range: 0-3953250.25	Mean: 2922.4
	Standard deviation: 59902.8

2.22 Explanation on crop production status (s2q22)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41633
Format: character	Invalid: 0
Width: 3	

2.22.1 Explanation on crop production status (s2q22_1)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 1-17

Valid cases: 41633
Invalid: 1

2.22.2 Explanation on crop production status (s2q22_2)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 1-17

Valid cases: 13553
Invalid: 28081

2.22.3 Explanation on crop production status (s2q22_3)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 1-17

Valid cases: 2599
Invalid: 39035

2.23. What was the quantity produced? (Kg) (s2q23)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-10000000

Valid cases: 41634
Invalid: 0
Minimum: 0
Maximum: 10000000
Mean: 3956.2
Standard deviation: 78828.5

2.24. What was the quantity processed at farm level? (s2q24)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-297000

Valid cases: 41634
Invalid: 0
Minimum: 0
Maximum: 297000
Mean: 121.8
Standard deviation: 3070.8

2.25. What was the quantity sold? (s2q25)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3650000
Range: 0-3650000	Mean: 2747.9
	Standard deviation: 52373

2.26 On which market this crop was sold? (s2q26)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 17562
Format: numeric	Invalid: 24072
Width: 31	
Decimals: 0	
Range: 1-4	

2.27 What was the selling price per kilogram? (Rwf/Kg) (s2q27)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 17562
Format: numeric	Invalid: 24072
Width: 12	Minimum: 1
Decimals: 0	Maximum: 36000
Range: 1-36000	Mean: 620
	Standard deviation: 513.8

2.28. What was the quantity used for own consumption? (s2q28)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 779857
Range: 0-779857	Mean: 515.4
	Standard deviation: 9892.4

2.29. What was the quantity used as wages? (s2q29)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 264880
Range: 0-264880	Mean: 50.2
	Standard deviation: 2142.9

2.30. What was the quantity used as farm rent? (s2q30)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 11839
Range: 0-11839	Mean: 2.7
	Standard deviation: 69.2

2.31. What was the quantity used as gift? (s2q31)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 27300
Range: 0-27300	Mean: 17.8
	Standard deviation: 189.8

2.32. What was the quantity exchanged for other goods? (s2q32)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	Mean: 0.2
	Standard deviation: 14.5

2.33. What was the quantity used as seeds? (s2q33)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 358000
Range: 0-358000	Mean: 67.7
	Standard deviation: 2926.2

2.34. What was the quantity used to feed animals? (s2q34)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 10000000
Range: 0-10000000	Mean: 440.1
	Standard deviation: 49491.1

2.35. What was the quantity stored? (s2q35)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1720000
Range: 0-1720000	Mean: 46.8
	Standard deviation: 8431.2

2.36 What is the storage facility used during this agricultural season? (s2q36)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 1688
Format: character	Invalid: 0
Width: 2	

2.37 Quantity of production stored in public storage (kg) (s2q37)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 360
Range: 0-360	Mean: 0
	Standard deviation: 2.8

2.38 On the total production of this crop what is the quantity that has been lost (s2q38)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 40000
Range: 0-40000	Mean: 16
	Standard deviation: 435.9

2.38. What was the quantity used in other forms? (s2q39)

File: rwa-sas-seasonA_Crop production

Overview

2.38. What was the quantity used in other forms? (s2q39)

File: rwa-sas-seasonA_Crop production

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 802000
Range: 0-802000	Mean: 51.3
	Standard deviation: 5409

2.40 What was the total quantity stolen ?(kg) (s2q40)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 70000
Range: 0-70000	Mean: 7.6
	Standard deviation: 362.7

2.41 What was the total quantity damaged by insects or pests?(kg) (s2q41)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 165200
Range: 0-165200	Mean: 13.1
	Standard deviation: 1033.7

2.42 What was the total quantity lost due to birds or other animals?(kg) (s2q42)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 936500
Range: 0-936500	Mean: 32.9
	Standard deviation: 4638.1

2.43 What was the total quantity of Stalks fallen to the ground?(kg) (s2q43)

File: rwa-sas-seasonA_Crop production

Overview

2.43 What was the total quantity of Stalks fallen to the ground?(kg) (s2q43)

File: rwa-sas-seasonA_Crop production

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 925500
Range: 0-925500	Mean: 43.7
	Standard deviation: 4665.8

2.44 What was the total quantity lost during harvesting?(kg) (s2q44)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 420000
Range: 0-420000	Mean: 19.3
	Standard deviation: 2132

2.45 What was the total quantity lost in transport of produce?(kg) (s2q45)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 6500
Range: 0-6500	Mean: 2.2
	Standard deviation: 69.3

2.46 What was the total quantity lost at storage?(kg) (s2q46)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0.1
	Standard deviation: 2.7

2.47 What was the total quantity lost during processing ?(kg) (s2q47)

File: rwa-sas-seasonA_Crop production

Overview

2.47 What was the total quantity lost during processing ?(kg) (s2q47)

File: rwa-sas-seasonA_Crop production

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 40000
Range: 0-40000	Mean: 10.3
	Standard deviation: 377.1

2.48 What was the total quantity lost during packaging ?(kg) (s2q48)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 10000
Range: 0-10000	Mean: 1.7
	Standard deviation: 73.5

2.49 What was the total quantity lost at sales?(kg) (s2q49)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 10000
Range: 0-10000	Mean: 1.7
	Standard deviation: 80

Developped crop area in ha (Crop_Area)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 1020.4
Range: 0.00278514879755676-1020.43182373047	Mean: 0.9
	Standard deviation: 14.5

Plot weight (finalplot_weight)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41541
Format: numeric	Invalid: 93
Width: 9	Minimum: 1
Decimals: 0	Maximum: 22466.7
Range: 1-22466.65625	Mean: 780.2
	Standard deviation: 945.3

Crop Category (CropCategory)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 41634
Format: numeric	Invalid: 0
Width: 15	
Decimals: 0	
Range: 6-305	

What are the consequences of covid-19 on your agriculture activities from season (s5q13)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 35715
Format: character	Invalid: 0
Width: 5	

Other COVID 19 impacts (s5q13_o)

File: rwa-sas-seasonA_Crop production

Overview

Type: Discrete	Valid cases: 2698
Format: character	Invalid: 0
Width: 25	

plot_weight (plot_weight)

File: rwa-sas-seasonA_Crop production

Overview

Type: Continuous	Valid cases: 41541
Format: numeric	Invalid: 93
Width: 9	Minimum: 1
Decimals: 0	Maximum: 22466.7
Range: 1-22466.65625	Mean: 751.4
	Standard deviation: 916.4

1.0 Segment identification (Segment_ID)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 357349
	Standard deviation: 152004.4

1.1 Province (s1q1)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District name & code (s1q2)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 68
Range: 0-68	Mean: 19.1
	Standard deviation: 13.2

1.6 Farmer ID/LSF ID (s1q6)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 65
Range: 1-65	Mean: 12
	Standard deviation: 8

1.7 Farmer/LSF type (s1q7)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 22257
Format: numeric	Invalid: 57
Width: 53	
Decimals: 0	
Range: 1-4	

1.8 Gender (s1q8)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 21333
Format: numeric	Invalid: 981
Width: 8	
Decimals: 0	
Range: 1-2	

1.9 Age (s1q9)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 21309
Format: numeric	Invalid: 1005
Width: 8	Minimum: 13
Decimals: 0	Maximum: 110
Range: 13-110	Mean: 48.8
	Standard deviation: 14.3

1.16 Relationship of respondent to the farmer (s1q17_o)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 189
Format: character	Invalid: 0
Width: 29	

2.1 Plot number (s2q1)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 66
Range: 1-66	Mean: 12.4
	Standard deviation: 7.7

1.17 Date of interview (s1q20)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 22314
Width: 12	
Decimals: 0	

2.2 Plot area(sqm) (s2q2)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 10	Minimum: 27.9
Decimals: 0	Maximum: 10204318
Range: 27.8514870359834-10204318	Mean: 27899.3
	Standard deviation: 293171.7

3.1 Did you use organic fertilizer in any of your plots during this season? (s3q1)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 22313
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-2	

3.2 Number of source where did organic fertilizer used came from? (s3q2)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 19169
Format: numeric	Invalid: 3145
Width: 9	
Decimals: 0	
Range: 1-3	

3.2_1 Where did organic fertilizer used came from? (s3q2_1)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 47
 Decimals: 0
 Range: 1-4

Valid cases: 19169
 Invalid: 3145

3.2_2 Where did organic fertilizer used came from? (s3q2_2)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 47
 Decimals: 0
 Range: 1-4

Valid cases: 1868
 Invalid: 20446

3.2_3 Where did organic fertilizer used came from? (s3q2_3)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 47
 Decimals: 0
 Range: 1-4

Valid cases: 44
 Invalid: 22270

3.3 Have you used organic fertilizer in this plot during this season? (s3q3)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 22313
 Invalid: 1

3.4 Total cost of organic fertilizer purchased (Frw) (s3q4)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 100-13000000

Valid cases: 3187
 Invalid: 19127
 Minimum: 100
 Maximum: 13000000
 Mean: 93783.7
 Standard deviation: 602415.6

3.5 Was the quantity of organic fertilizer used sufficient for you compared to t (s3q5)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 15169
Invalid: 7145

3.6 Number of reasons If the organic fertilizer used was not sufficient (s3q6)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 1-2

Valid cases: 8506
Invalid: 13808

3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso (s3q6_1)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-6

Valid cases: 8506
Invalid: 13808

3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso (s3q6_2)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-6

Valid cases: 3306
Invalid: 19008

3.7 Did you use inorganic fertilizer in any of your plots during this season? (s3q7)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

3.7 Did you use inorganic fertilizer in any of your plots during this season? (s3q7)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 22313
Invalid: 1

3.8 What is the main source of fertilizer used? (s3q8)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 29
Decimals: 0
Range: 1-6

Valid cases: 15544
Invalid: 6770

3.9 Have you used inorganic fertilizer in this plot during this season? (s3q9)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 21293
Invalid: 1021

3.10 Type of inorganic fertilizer used (s3q10)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 35
Decimals: 0
Range: 1-99

Valid cases: 10553
Invalid: 11761

3.11 Measurement unit (s3q11)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 10553
Invalid: 11761

3.12 Total quantity used in this plot (s3q12)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 10553
Format: numeric	Invalid: 11761
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 2836000
Range: 0.1-2836000	Mean: 813.3
	Standard deviation: 28981.7

3.13 Quantity purchased and used in this plot (s3q13)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 10553
Format: numeric	Invalid: 11761
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2836000
Range: 0-2836000	Mean: 757.6
	Standard deviation: 28956.5

3.14 Unit price (Rwf) (s3q14)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 10336
Format: numeric	Invalid: 11978
Width: 12	Minimum: 5
Decimals: 0	Maximum: 16000
Range: 5-16000	Mean: 551.3
	Standard deviation: 709.7

3.15 Main crops to be fertilized? (s3q15)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 10553
Format: numeric	Invalid: 11761
Width: 34	
Decimals: 0	
Range: 101-510	

3.16 Did you use any type of micro-nutrients in any of your plots in this season (s3q16)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

3.17 Did you use any type of micro-nutrients in this plot during this season? (s3q17)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 22314
Invalid: 0

3.18 Did you use pesticide/Fungicide in any of your plots during this season? (s3q18)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 22314
Invalid: 0

3.19 Have you used pesticide/Fungicide in this plot during this current season? (s3q19)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 22314
Invalid: 0

3.20 Pesticide type (s3q20)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 36
Decimals: 0
Range: 1-99

Valid cases: 5336
Invalid: 16978

3.21 Pesticide unit (s3q21)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 5336
Invalid: 16978

3.22 Total Quantity of pesticide used (s3q22)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 5336
Format: numeric	Invalid: 16978
Width: 10	Minimum: 0
Decimals: 0	Maximum: 214635
Range: 0.01-214635	Mean: 184
	Standard deviation: 3981.2

3.23 Quantity of Pesticide purchased in this plot (s3q23)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 5336
Format: numeric	Invalid: 16978
Width: 10	Minimum: 0
Decimals: 0	Maximum: 214635
Range: 0-214635	Mean: 182.2
	Standard deviation: 3981

3.24 Total amount spent on quantity bought (Rwf) (s3q24)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 5250
Format: numeric	Invalid: 17064
Width: 12	Minimum: 5
Decimals: 0	Maximum: 41202420
Range: 5-41202420	Mean: 94529.1
	Standard deviation: 1051244.9

plot_weight (plot_weight)

File: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 22314
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 22466.7
Range: 1-22466.65625	Mean: 782.5
	Standard deviation: 990

1.0 Segment identification (Segment_ID)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 361278.3
	Standard deviation: 148332.2

1.1 Province (s1q1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District name & code (s1q2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 68
Range: 0-68	Mean: 19.7
	Standard deviation: 13.3

1.6 Farmer ID/LSF ID (s1q6)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 65
Range: 1-65	Mean: 12
	Standard deviation: 7.8

1.7 Farmer/LSF type (s1q7)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17306
Format: numeric	Invalid: 36
Width: 53	
Decimals: 0	
Range: 1-4	

2.1 Plot number (s2q1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 66
Range: 1-66	Mean: 12.6
	Standard deviation: 7.7

2.2 Plot area(sqm) (s2q2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 10	Minimum: 27.9
Decimals: 0	Maximum: 10204318
Range: 27.8514870359834-10204318	Mean: 17144.3
	Standard deviation: 223799

3.25 Is this plot located in land consolidated site in this season? (s3q25)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17342
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

3.26 What do you gain as support from land consolidation program?
(s3q26)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 1189
Invalid: 0

3.26 What do you gain as support from land consolidation program?
(s3q26_1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 1189
Invalid: 16153

3.26 What do you gain as support from land consolidation program?
(s3q26_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 463
Invalid: 16879

3.26 What do you gain as support from land consolidation program?
(s3q26_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 298
Invalid: 17044

3.26 What do you gain as support from land consolidation program?
(s3q26_4)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

3.26 What do you gain as support from land consolidation program? (s3q26_4)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 203
Invalid: 17139

4.1 What is the degree of erosion on this plot? (s4q1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 87
Decimals: 0
Range: 1-4

Valid cases: 17342
Invalid: 0

4.2 Is there any anti-erosion activity in any of your plots? (s4q2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 17342
Invalid: 0

4.3 Is there any anti-erosion activity on this plot? (s4q3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 17341
Invalid: 1

4.4 Were these anti-erosion activities done during the current agricultural seas (s4q4)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 13620
Invalid: 3722

4.5 What is the total cost of anti-erosion activities done during this season (F (s4q5)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 1224
Format: numeric	Invalid: 16118
Width: 10	Minimum: 0
Decimals: 0	Maximum: 22662200
Range: 0-22662200	Mean: 69335.6
	Standard deviation: 752673.2

4.6 Did you use any mechanical equipment for agriculture activities in any of yo (s4q6)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17341
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-2	

4.7 Did you use any mechanical equipment for agriculture activities on this plot (s4q7)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17341
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-2	

4.8.1 Have you used ploughing animals (oxen) in this plot during this season? (s4q8_1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 167
Format: numeric	Invalid: 17175
Width: 8	
Decimals: 0	
Range: 1-2	

4.8.2 At which stage of agriculture practice have you used animal ploughing? (s4q8_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

4.8.2 At which stage of agriculture practice have you used animal ploughing? (s4q8_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Type: Discrete
Format: character
Width: 1

Valid cases: 1
Invalid: 0

4.8.3 Amount paid on ploughing animals during this season (Rwf) (s4q8_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1186800-1186800

Valid cases: 1
Invalid: 17341

4.9.1 Have you used a ploughing tractor in this plot during this season? (s4q9_1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 167
Invalid: 17175

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 163
Invalid: 0

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 163
Invalid: 17179

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 105
Invalid: 17237

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 31
Invalid: 17311

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_4)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 9
Invalid: 17333

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_5)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 4
Invalid: 17338

4.9.3 Amount paid on ploughing tractor (Rwf) in this season? (s4q9_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

4.9.3 Amount paid on ploughing tractor (Rwf) in this season? (s4q9_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Type: Continuous	Valid cases: 163
Format: numeric	Invalid: 17179
Width: 10	Minimum: 0
Decimals: 0	Maximum: 47196000
Range: 0-47196000	Mean: 1429045.1
	Standard deviation: 4936741.7

4.10.1 Have you used any other mechanical equipment not mentioned in this plot d (s4q10_1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 167
Format: numeric	Invalid: 17175
Width: 8	
Decimals: 0	
Range: 1-2	

4.10.2 At which stage of agriculture practices have you used other mechanical eq (s4q10_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17
Format: character	Invalid: 0
Width: 2	

4.10.2 At which stage of agriculture practices have you used other mechanical eq (s4q10_2_1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 17
Format: numeric	Invalid: 17325
Width: 44	
Decimals: 0	
Range: 1-13	

4.10.2 At which stage of agriculture practices have you used other mechanical eq (s4q10_2_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 2
Format: numeric	Invalid: 17340
Width: 44	
Decimals: 0	
Range: 1-13	

4.10.3 Name of other mechanical equipment used during this season (s4q10_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 20

Valid cases: 17
Invalid: 0

4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf) (s4q10_4)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-196615000

Valid cases: 17
Invalid: 17325
Minimum: 0
Maximum: 196615000
Mean: 12437388.2
Standard deviation: 47498348.1

4.11 Amount spent on hired labor used to prepare land, sowing and any other agri (s4q11)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-487900000

Valid cases: 17341
Invalid: 1
Minimum: 0
Maximum: 487900000
Mean: 272154.4
Standard deviation: 5917738.8

4.12 Did you practice irrigation in any of your plots during this agricultural s (s4q12)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 17341
Invalid: 1

4.13 Has this plot been irrigated during this agricultural season? (s4q13)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

4.13 Has this plot been irrigated during this agricultural season? (s4q13)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 17341
Invalid: 1

4.14 What is irrigation technique used on this plot? (s4q14)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 38
Decimals: 0
Range: 1-6

Valid cases: 704
Invalid: 16638

4.15 What is the source of water for irrigation? (s4q15)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 704
Invalid: 0

4.15 What is the source of water for irrigation? (s4q15_1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 22
Decimals: 0
Range: 1-6

Valid cases: 704
Invalid: 16638

4.15 What is the source of water for irrigation? (s4q15_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 22
Decimals: 0
Range: 1-6

Valid cases: 35
Invalid: 17307

4.15 What is the source of water for irrigation? (s4q15_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

4.15 What is the source of water for irrigation? (s4q15_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 22
 Decimals: 0
 Range: 1-6

Valid cases: 3
 Invalid: 17339

4.16 What is the irrigation tool have you used? (s4q16)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 704
 Invalid: 0

4.16 What is the irrigation tool have you used? (s4q16_1)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 704
 Invalid: 16638

4.16 What is the irrigation tool have you used? (s4q16_2)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 94
 Invalid: 17248

4.16 What is the irrigation tool have you used? (s4q16_3)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 15
 Invalid: 17327

4.16 What is the irrigation tool have you used? (s4q16_4)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

4.16 What is the irrigation tool have you used? (s4q16_4)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 2
 Invalid: 17340

4.16 What is the irrigation tool have you used? (s4q16_5)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 1
 Invalid: 17341

4.17 What is the cost spent for irrigation activities? (Rwf) (s4q17)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-55238302

Valid cases: 704
 Invalid: 16638
 Minimum: 0
 Maximum: 55238302
 Mean: 895062.6
 Standard deviation: 4725149

plot area in Hectare (area)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.00278514879755676-1020.43182373047

Valid cases: 17342
 Invalid: 0
 Minimum: 0
 Maximum: 1020.4
 Mean: 1.7
 Standard deviation: 22.4

plot_weight (plot_weight)

File: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 1-22466.65625

Valid cases: 17252
 Invalid: 90
 Minimum: 1
 Maximum: 22466.7
 Mean: 830.5
 Standard deviation: 1024.8

Segment Identification (Segment_ID)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 30596
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 319643.9
	Standard deviation: 172842

1.1 Province (s1q1)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 29217
Format: numeric	Invalid: 1379
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District (s1q2)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 30596
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 30596
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment number (s1q4)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 25496
Format: numeric	Invalid: 5100
Width: 8	Minimum: 1
Decimals: 0	Maximum: 68
Range: 1-68	Mean: 20.9
	Standard deviation: 12.8

2.1 Plot number (s2q1)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 30596
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 13.3
	Standard deviation: 9.6

2.5.2 Farmer ID (s2q5_2)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 24920
Format: numeric	Invalid: 5676
Width: 8	Minimum: 1
Decimals: 0	Maximum: 45
Range: 1-45	Mean: 11.9
	Standard deviation: 7.3

2.6 Plot land use (s2q6)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 30596
Format: numeric	Invalid: 0
Width: 16	
Decimals: 0	
Range: 96-99	

2.7 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 4040
Format: numeric	Invalid: 26556
Width: 19	
Decimals: 0	
Range: 1-7	

2.10 Is there any agroforestry practices on this plot? (s2q10)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 26556
Format: numeric	Invalid: 4040
Width: 8	
Decimals: 0	
Range: 1-2	

2.11 Types of agroforestry trees planted in this plot? (s2q11)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 1-15

Valid cases: 10678
Invalid: 19918

plot_weight (plot_weight)

File: rwa-sas-seasonA_Screening_Agroforestry

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-25791.509765625

Valid cases: 30468
Invalid: 128
Minimum: 1
Maximum: 25791.5
Mean: 779.3
Standard deviation: 1134.9

Segment Identification (Segment_ID)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 33890
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 315182.2
	Standard deviation: 169323.1

1.1 Province (s1q1)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 32310
Format: numeric	Invalid: 1580
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District (s1q2)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 33847
Format: numeric	Invalid: 43
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 33847
Format: numeric	Invalid: 43
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment number (s1q4)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 28255
Format: numeric	Invalid: 5635
Width: 8	Minimum: 1
Decimals: 0	Maximum: 68
Range: 1-68	Mean: 20.8
	Standard deviation: 12.6

2.1 Plot number (s2q1)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 33890
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 13.3
	Standard deviation: 9.5

2.5.2 Farmer ID (s2q5_2)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 27679
Format: numeric	Invalid: 6211
Width: 8	Minimum: 1
Decimals: 0	Maximum: 45
Range: 1-45	Mean: 11.9
	Standard deviation: 7.3

2.6 Plot land use (s2q6)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 33847
Format: numeric	Invalid: 43
Width: 16	
Decimals: 0	
Range: 96-99	

2.7 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 4040
Format: numeric	Invalid: 29850
Width: 19	
Decimals: 0	
Range: 1-7	

2.8 Is there any antierosion activity on this plot? (s2q8)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 29807
Format: numeric	Invalid: 4083
Width: 8	
Decimals: 0	
Range: 1-2	

2.9 Types of anti erosion activities (s2q9)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-10

Valid cases: 23834
Invalid: 10056

2.12 Is this plot located in land consolidation site in this season? (s2q12)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 27032
Invalid: 6858

plot_weight (plot_weight)

File: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-25791.509765625

Valid cases: 33707
Invalid: 183
Minimum: 1
Maximum: 25791.5
Mean: 788.2
Standard deviation: 1121.8

Segment Identification (Segment_ID)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Continuous	Valid cases: 52873
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 361117.1
	Standard deviation: 146778.1

1.1 Province (s1q1)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete	Valid cases: 52271
Format: numeric	Invalid: 602
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District (s1q2)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete	Valid cases: 52873
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete	Valid cases: 52873
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment number (s1q4)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Continuous	Valid cases: 50652
Format: numeric	Invalid: 2221
Width: 8	Minimum: 1
Decimals: 0	Maximum: 68
Range: 1-68	Mean: 20.8
	Standard deviation: 12.6

1.7 Number of grids sampled in the segment (s1q7)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 25-25

Valid cases: 50652
Invalid: 2221

2.1 Plot number (s2q1)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-99

Valid cases: 52873
Invalid: 0
Minimum: 1
Maximum: 99
Mean: 12.7
Standard deviation: 7.7

2.2 Number of grid points that fall in this plot (s2q2)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 1-25

Valid cases: 50652
Invalid: 2221
Minimum: 1
Maximum: 25
Mean: 1.2
Standard deviation: 0.9

2.4 Plot size (m2) (s2q4)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 22.9355278015137-10204318

Valid cases: 52873
Invalid: 0
Minimum: 22.9
Maximum: 10204318
Mean: 7877.9
Standard deviation: 130136.6

2.6 Plot land use (s2q6)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 16
Decimals: 0
Range: 96-99

Valid cases: 52873
Invalid: 0

2.7 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 19
Decimals: 0
Range: 1-7

Valid cases: 4028
Invalid: 48845

2.13 Cropping system (s2q13)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-2

Valid cases: 47065
Invalid: 5808

2.14 Number of main crops in the plot (s2q14)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 47065
Invalid: 5808

3.1 Crop name (s3q1)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 101-510

Valid cases: 47065
Invalid: 5808

3.4 Number of banana plants (s3q4)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 1-14045

Valid cases: 11203
Invalid: 41670
Minimum: 1
Maximum: 14045
Mean: 62.9
Standard deviation: 240.8

3.5 Is this crop for this season? (s3q5)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 47065
 Invalid: 5808

3.6 What is the expected period for harvesting this crop (s3q6)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
 Format: numeric
 Width: 39
 Decimals: 0
 Range: 1-24

Valid cases: 47065
 Invalid: 5808

Segment Physical area in ha (area_ha)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 9-9

Valid cases: 50652
 Invalid: 2221

CropGroup (CropGroup)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Discrete
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 6-305

Valid cases: 47065
 Invalid: 5808

Estimated Crop area in the farm(ha) (Crop_Area)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.000417772273067385-938.797302246094

Valid cases: 52873
 Invalid: 0
 Minimum: 0
 Maximum: 938.8
 Mean: 0.6
 Standard deviation: 11.8

Plot weight (finalplot_weight)

File: rwa-sas-seasonA-Screening_crops

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-26959.98828125

Valid cases: 52737
Invalid: 136
Minimum: 1
Maximum: 26960
Mean: 857.6
Standard deviation: 1098.3

Segment Identification (Segment_ID)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 367050.5
	Standard deviation: 146494.1

1.1 Province (s1q1)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District name & code (s1q2)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 68
Range: 0-68	Mean: 20.3
	Standard deviation: 13.1

1.6 Farmer ID (s1q6)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 75
Range: 1-75	Mean: 11.9
	Standard deviation: 7.5

1.7 Farmer type (s1q7)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35769
Format: numeric	Invalid: 100
Width: 53	
Decimals: 0	
Range: 1-4	

1.8 Gender (s1q8)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35132
Format: numeric	Invalid: 737
Width: 8	
Decimals: 0	
Range: 1-2	

1.9 Age (s1q9)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35132
Format: numeric	Invalid: 737
Width: 8	Minimum: 14
Decimals: 0	Maximum: 110
Range: 14-110	Mean: 50.1
	Standard deviation: 14.5

2.1 Plot number (s2q1)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 66
Range: 1-66	Mean: 12.6
	Standard deviation: 7.5

2.2 Plot area in sqm (s2q2)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 27.8514870359834-10038182

Valid cases: 35869
Invalid: 0
Minimum: 27.9
Maximum: 10038182
Mean: 8949
Standard deviation: 149625.3

2.3 Number of main crops to be harvested during this season in the plot. (s2q3)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 35869
Invalid: 0

2.4 Crop name (s2q4)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 101-510

Valid cases: 35869
Invalid: 0

2.4 Crop name (s2q4_o)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete
Format: character
Width: 30

Valid cases: 133
Invalid: 0

2.5 Number of plants in this plot for perennial crops (s2q5)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous
Format: numeric
Width: 12
Decimals: 0
Range: 1-533000

Valid cases: 13054
Invalid: 22815
Minimum: 1
Maximum: 533000
Mean: 292.9
Standard deviation: 5046.5

2.6 Number of plants to be harvested in this season for perennial crops (s2q6)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 13054
Format: numeric	Invalid: 22815
Width: 12	Minimum: 0
Decimals: 0	Maximum: 533000
Range: 0-533000	Mean: 174.4
	Standard deviation: 4825.6

2.7 Sowing date (s2q7)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 39	
Decimals: 0	
Range: 1-25	

2.8 Expected period for crop harvesting (s2q8)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 39	
Decimals: 0	
Range: 1-24	

2.9 Did you use improved seed for this crop in any of your plots in this season? (s2q9)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

2.10 Where did improved seeds sown come from? (s2q10)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 3006
Format: numeric	Invalid: 32863
Width: 29	
Decimals: 0	
Range: 1-7	

2.11 Type of seeds sown in this plot (s2q11)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 17	
Decimals: 0	
Range: 1-3	

2.12 Is the seed sown in this plot for the current season? (s2q12)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

2.13.1 Unit of traditional seeds (s2q13_1)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 20581
Format: numeric	Invalid: 15288
Width: 19	
Decimals: 0	
Range: 1-4	

2.13.2 Quantity Sown (s2q13_2)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 17763
Format: numeric	Invalid: 18106
Width: 10	Minimum: 0
Decimals: 0	Maximum: 24000
Range: 0.02-24000	Mean: 59.8
	Standard deviation: 476.2

2.14 Quantity of traditional seeds purchased and sown in the plot (s2q14)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 17762
Format: numeric	Invalid: 18107
Width: 10	Minimum: 0
Decimals: 0	Maximum: 21000
Range: 0-21000	Mean: 18.3
	Standard deviation: 282.4

2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf) (s2q15)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 9246
Format: numeric	Invalid: 26623
Width: 10	Minimum: 0
Decimals: 0	Maximum: 10500000
Range: 0-10500000	Mean: 16829.6
	Standard deviation: 209237.6

2.16.1 Unit of improved seeds (s2q16_1)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 2575
Format: numeric	Invalid: 33294
Width: 19	
Decimals: 0	
Range: 1-4	

2.16.2 Quantity Sown (s2q16_2)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 2485
Format: numeric	Invalid: 33384
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 170080
Range: 0.12-170080	Mean: 414.2
	Standard deviation: 4163.7

2.17 Quantity of improved seeds purchased and sown in this plot (s2q17)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 2485
Format: numeric	Invalid: 33384
Width: 10	Minimum: 0
Decimals: 0	Maximum: 170080
Range: 0-170080	Mean: 382.4
	Standard deviation: 4087.3

2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf) (s2q18)

File: rwa-sas-seasonB_Crop production

Overview

2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf) (s2q18)

File: rwa-sas-seasonB_Crop production

Type: Continuous	Valid cases: 2480
Format: numeric	Invalid: 33389
Width: 10	Minimum: 0
Decimals: 0	Maximum: 122259200
Range: 0-122259200	Mean: 293050.4
	Standard deviation: 3594785

2.19 Quantity already harvested in this season (in Kg) (s2q19)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 34621
Format: numeric	Invalid: 1248
Width: 10	Minimum: 0
Decimals: 0	Maximum: 4135928.8
Range: 0-4135928.75	Mean: 829.4
	Standard deviation: 30808.1

2.20 Remaining quantity to be harvested(in Kg) (s2q20)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 34621
Format: numeric	Invalid: 1248
Width: 10	Minimum: 0
Decimals: 0	Maximum: 4407480
Range: 0-4407480	Mean: 2364.4
	Standard deviation: 59233

2.21 Total quantity of harvest for this season (in Kg) (s2q21)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 34621
Format: numeric	Invalid: 1248
Width: 10	Minimum: 0
Decimals: 0	Maximum: 4407480
Range: 0-4407480	Mean: 3193.8
	Standard deviation: 69381.9

2.22 Explanation on crop production status (s2q22)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: character	Invalid: 0
Width: 3	

2.22.1 Explanation on crop production status (s2q22_1)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 34	
Decimals: 0	
Range: 1-17	

2.22.2 Explanation on crop production status (s2q22_2)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 14097
Format: numeric	Invalid: 21772
Width: 34	
Decimals: 0	
Range: 1-17	

2.22.3 Explanation on crop production status (s2q22_3)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 2665
Format: numeric	Invalid: 33204
Width: 34	
Decimals: 0	
Range: 1-17	

2.23. What was the quantity produced? (Kg) (s2q23)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 560000000
Range: 0-560000000	Mean: 20433.4
	Standard deviation: 2958231.6

2.24. What was the quantity processed at farm level? (s2q24)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 700000
Range: 0-700000	Mean: 158.9
	Standard deviation: 5541

2.25. What was the quantity sold? (s2q25)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 560000000
Range: 0-560000000	Mean: 18817.2
	Standard deviation: 2957645.8

2.26 On which market this crop was sold? (s2q26)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 16964
Format: numeric	Invalid: 18905
Width: 31	
Decimals: 0	
Range: 1-4	

2.27 What was the selling price per kilogram? (Rwf/Kg) (s2q27)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 16967
Format: numeric	Invalid: 18902
Width: 12	Minimum: 10
Decimals: 0	Maximum: 29400
Range: 10-29400	Mean: 641.3
	Standard deviation: 505.1

2.28. What was the quantity used for own consumption? (s2q28)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3600000
Range: 0-3600000	Mean: 672.3
	Standard deviation: 23915.9

2.29. What was the quantity used as wages? (s2q29)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 290990
Range: 0-290990	Mean: 47.2
	Standard deviation: 2441.3

2.30. What was the quantity used as farm rent? (s2q30)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 5300
Range: 0-5300	Mean: 3.8
	Standard deviation: 66.5

2.31. What was the quantity used as gift? (s2q31)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 5500
Range: 0-5500	Mean: 18.3
	Standard deviation: 91.2

2.32. What was the quantity exchanged for other goods? (s2q32)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 510
Range: 0-510	Mean: 0.1
	Standard deviation: 3.6

2.33. What was the quantity used as seeds? (s2q33)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 135000
Range: 0-135000	Mean: 101.8
	Standard deviation: 2069.5

2.34. What was the quantity used to feed animals? (s2q34)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3156518
Range: 0-3156518	Mean: 584.9
	Standard deviation: 30559.9

2.35. What was the quantity stored? (s2q35)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1502328
Range: 0-1502328	Mean: 88.4
	Standard deviation: 11221.3

2.36 What is the storage facility used during this agricultural season? (s2q36)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 1211
Format: character	Invalid: 0
Width: 2	

2.37 Quantity of production stored in public storage (kg) (s2q37)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 200
Range: 0-200	Mean: 0
	Standard deviation: 2.3

2.38 On the total production of this crop what is the quantity that has been lost (s2q38)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 130000
Range: 0-130000	Mean: 21.8
	Standard deviation: 1151.5

2.38. What was the quantity used in other forms? (s2q39)

File: rwa-sas-seasonB_Crop production

Overview

2.38. What was the quantity used in other forms? (s2q39)

File: rwa-sas-seasonB_Crop production

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1041072
Range: 0-1041072	Mean: 77.4
	Standard deviation: 6973.1

2.40 What was the total quantity stolen ?(kg) (s2q40)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	Mean: 5.4
	Standard deviation: 190.9

2.41 What was the total quantity damaged by insects or pests?(kg) (s2q41)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 330000
Range: 0-330000	Mean: 25.2
	Standard deviation: 1993.9

2.42 What was the total quantity lost due to birds or other animals?(kg) (s2q42)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 150000
Range: 0-150000	Mean: 16.1
	Standard deviation: 929.7

2.43 What was the total quantity of Stalks fallen to the ground?(kg) (s2q43)

File: rwa-sas-seasonB_Crop production

Overview

2.43 What was the total quantity of Stalks fallen to the ground?(kg) (s2q43)

File: rwa-sas-seasonB_Crop production

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 315000
Range: 0-315000	Mean: 30.7
	Standard deviation: 2128.1

2.44 What was the total quantity lost during harvesting?(kg) (s2q44)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 60040
Range: 0-60040	Mean: 9.8
	Standard deviation: 512.9

2.45 What was the total quantity lost in transport of produce?(kg) (s2q45)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	Mean: 3.7
	Standard deviation: 237.3

2.46 What was the total quantity lost at storage?(kg) (s2q46)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 0-10	

2.47 What was the total quantity lost during processing ?(kg) (s2q47)

File: rwa-sas-seasonB_Crop production

Overview

2.47 What was the total quantity lost during processing ?(kg) (s2q47)

File: rwa-sas-seasonB_Crop production

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	Mean: 8.6
	Standard deviation: 346.5

2.48 What was the total quantity lost during packaging ?(kg) (s2q48)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 2.8
	Standard deviation: 158.9

2.49 What was the total quantity lost at sales?(kg) (s2q49)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 100000
Range: 0-100000	Mean: 6.6
	Standard deviation: 649.7

Developped crop area in ha (Crop_Area)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35869
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 1003.8
Range: 0.00278514879755676-1003.81817626953	Mean: 0.9
	Standard deviation: 15

Plot weight (finalplot_weight)

File: rwa-sas-seasonB_Crop production

Overview

Type: Continuous	Valid cases: 35799
Format: numeric	Invalid: 70
Width: 9	Minimum: 1
Decimals: 0	Maximum: 24895.5
Range: 1-24895.544921875	Mean: 701.5
	Standard deviation: 889.5

Crop Category (CropCategory)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 6-305

Valid cases: 35869
 Invalid: 0

What are the consequences of covid-19 on your agriculture activities from season (s5q13)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 30515
 Invalid: 0

Other COVID 19 impacts (s5q13_o)

File: rwa-sas-seasonB_Crop production

Overview

Type: Discrete
 Format: character
 Width: 25

Valid cases: 1082
 Invalid: 0

1.0 Segment identification (Segment_ID)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 359475.6
	Standard deviation: 148978.7

1.1 Province (s1q1)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District name & code (s1q2)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 68
Range: 0-68	Mean: 19.6
	Standard deviation: 13.2

1.6 Farmer ID/LSF ID (s1q6)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 75
Range: 1-75	Mean: 12
	Standard deviation: 7.7

1.7 Farmer/LSF type (s1q7)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 20344
Format: numeric	Invalid: 87
Width: 53	
Decimals: 0	
Range: 1-4	

1.8 Gender (s1q8)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 19557
Format: numeric	Invalid: 874
Width: 8	
Decimals: 0	
Range: 1-2	

1.9 Age (s1q9)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 19557
Format: numeric	Invalid: 874
Width: 8	Minimum: 14
Decimals: 0	Maximum: 110
Range: 14-110	Mean: 48.9
	Standard deviation: 14.3

1.16 Relationship of respondent to the farmer (s1q17_o)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 103
Format: character	Invalid: 0
Width: 51	

2.1 Plot number (s2q1)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 66
Range: 1-66	Mean: 12.5
	Standard deviation: 7.6

1.17 Date of interview (s1q20)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 20431
Width: 12	
Decimals: 0	

2.2 Plot area(sqm) (s2q2)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 10	Minimum: 27.9
Decimals: 0	Maximum: 10038182
Range: 27.8514870359834-10038182	Mean: 27904.7
	Standard deviation: 312608

3.1 Did you use organic fertilizer in any of your plots during this season? (s3q1)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

3.2 Number of source where did organic fertilizer used came from? (s3q2)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 16380
Format: numeric	Invalid: 4051
Width: 9	
Decimals: 0	
Range: 1-3	

3.2_1 Where did organic fertilizer used came from? (s3q2_1)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 47
 Decimals: 0
 Range: 1-4

Valid cases: 16380
 Invalid: 4051

3.2_2 Where did organic fertilizer used came from? (s3q2_2)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 47
 Decimals: 0
 Range: 1-4

Valid cases: 1228
 Invalid: 19203

3.2_3 Where did organic fertilizer used came from? (s3q2_3)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 47
 Decimals: 0
 Range: 1-4

Valid cases: 6
 Invalid: 20425

3.3 Have you used organic fertilizer in this plot during this season? (s3q3)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-2

Valid cases: 20431
 Invalid: 0

3.4 Total cost of organic fertilizer purchased (Frw) (s3q4)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 135-172250000

Valid cases: 2203
 Invalid: 18228
 Minimum: 135
 Maximum: 172250000
 Mean: 306906
 Standard deviation: 5352600

3.5 Was the quantity of organic fertilizer used sufficient for you compared to t (s3q5)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 11778
Invalid: 8653

3.6 Number of reasons If the organic fertilizer used was not sufficient (s3q6)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 1-2

Valid cases: 6957
Invalid: 13474

3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso (s3q6_1)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-6

Valid cases: 6957
Invalid: 13474

3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso (s3q6_2)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-6

Valid cases: 2379
Invalid: 18052

3.7 Did you use inorganic fertilizer in any of your plots during this season? (s3q7)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

3.7 Did you use inorganic fertilizer in any of your plots during this season? (s3q7)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 20431
Invalid: 0

3.8 What is the main source of fertilizer used? (s3q8)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 29
Decimals: 0
Range: 1-6

Valid cases: 12173
Invalid: 8258

3.9 Have you used inorganic fertilizer in this plot during this season? (s3q9)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 19241
Invalid: 1190

3.10 Type of inorganic fertilizer used (s3q10)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 35
Decimals: 0
Range: 1-99

Valid cases: 7541
Invalid: 12890

3.11 Measurement unit (s3q11)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 7541
Invalid: 12890

3.12 Total quantity used in this plot (s3q12)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 7541
Format: numeric	Invalid: 12890
Width: 10	Minimum: 0
Decimals: 0	Maximum: 26000000
Range: 0.01-26000000	Mean: 5837
	Standard deviation: 334803.1

3.13 Quantity purchased and used in this plot (s3q13)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 7541
Format: numeric	Invalid: 12890
Width: 10	Minimum: 0
Decimals: 0	Maximum: 13000000
Range: 0-13000000	Mean: 3686.2
	Standard deviation: 188995.8

3.14 Unit price (Rwf) (s3q14)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 7402
Format: numeric	Invalid: 13029
Width: 12	Minimum: 5
Decimals: 0	Maximum: 18000
Range: 5-18000	Mean: 596.8
	Standard deviation: 900.3

3.15 Main crops to be fertilized? (s3q15)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 7541
Format: numeric	Invalid: 12890
Width: 34	
Decimals: 0	
Range: 101-510	

3.16 Did you use any type of micro-nutrients in any of your plots in this season (s3q16)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

3.17 Did you use any type of micro-nutrients in this plot during this season? (s3q17)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 20431
Invalid: 0

3.18 Did you use pesticide/Fungicide in any of your plots during this season? (s3q18)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 20431
Invalid: 0

3.19 Have you used pesticide/Fungicide in this plot during this current season? (s3q19)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 20431
Invalid: 0

3.20 Pesticide type (s3q20)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 36
Decimals: 0
Range: 1-99

Valid cases: 4733
Invalid: 15698

3.21 Pesticide unit (s3q21)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 4733
Invalid: 15698

3.22 Total Quantity of pesticide used (s3q22)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 4733
Format: numeric	Invalid: 15698
Width: 10	Minimum: 0
Decimals: 0	Maximum: 29956
Range: 0.02-29956	Mean: 111.1
	Standard deviation: 635.3

3.23 Quantity of Pesticide purchased in this plot (s3q23)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 4733
Format: numeric	Invalid: 15698
Width: 10	Minimum: 0
Decimals: 0	Maximum: 29956
Range: 0-29956	Mean: 109.9
	Standard deviation: 635.2

3.24 Total amount spent on quantity bought (Rwf) (s3q24)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 4662
Format: numeric	Invalid: 15769
Width: 12	Minimum: 20
Decimals: 0	Maximum: 18576804
Range: 20-18576804	Mean: 72177.5
	Standard deviation: 605161.1

(plot_weight)

File: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 20431
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 24895.5
Range: 1-24895.544921875	Mean: 753.7
	Standard deviation: 985.5

1.0 Segment identification (Segment_ID)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 19333
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 5700054
Range: 12001-5700054	Mean: 650507.9
	Standard deviation: 990072.5

1.2 District name & code (s1q2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 19333
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 19333
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 19333
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 85
Range: 0-85	Mean: 19.8
	Standard deviation: 13.8

1.6 Farmer ID/LSF ID (s1q6)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 19333
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 75
Range: 1-75	Mean: 11.4
	Standard deviation: 7.8

1.7 Farmer/LSF type (s1q7)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 19274
Format: numeric	Invalid: 59
Width: 53	
Decimals: 0	
Range: 1-4	

2.1 Plot number (s2q1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 19333
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 73
Range: 1-73	Mean: 11.9
	Standard deviation: 7.8

2.2 Plot area(sqm) (s2q2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 19333
Format: numeric	Invalid: 0
Width: 8	Minimum: 4.8
Decimals: 0	Maximum: 10038182
Range: 4.82844161987305-10038182	Mean: 13650
	Standard deviation: 203037.5

2.3 Number of main crops to be harvested during this season in the plot. (s2q3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 2779
Format: numeric	Invalid: 16554
Width: 8	
Decimals: 0	
Range: 1-5	

3.25 Is this plot located in land consolidated site in this season? (s3q25)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

3.25 Is this plot located in land consolidated site in this season?
(s3q25)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 2779
Invalid: 16554

3.26 What do you gain as support from land consolidation program?
(s3q26)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 866
Invalid: 0

3.26 What do you gain as support from land consolidation program?
(s3q26_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 866
Invalid: 18467

3.26 What do you gain as support from land consolidation program?
(s3q26_2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 301
Invalid: 19032

3.26 What do you gain as support from land consolidation program?
(s3q26_3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 145
Invalid: 19188

3.26 What do you gain as support from land consolidation program? (s3q26_4)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 64
Invalid: 19269

1.1 Province (s1q1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-5

Valid cases: 16809
Invalid: 2524

4.1 What is the degree of erosion on this plot? (s4q1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 87
Decimals: 0
Range: 1-4

Valid cases: 16809
Invalid: 2524

4.2 Is there any anti-erosion activity in any of your plots? (s4q2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 16809
Invalid: 2524

4.3 Is there any anti-erosion activity on this plot? (s4q3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 16809
Invalid: 2524

4.4 Were these anti-erosion activities done during the current agricultural seas (s4q4)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 12956
Invalid: 6377

4.5 What is the total cost of anti-erosion activities done during this season (F (s4q5)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-15700000

Valid cases: 1157
Invalid: 18176
Minimum: 0
Maximum: 15700000
Mean: 51370.1
Standard deviation: 563353.1

4.6 Did you use any mechanical equipment for agriculture activities in any of yo (s4q6)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 16809
Invalid: 2524

4.7 Did you use any mechanical equipment for agriculture activities on this plot (s4q7)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 16809
Invalid: 2524

4.8.1 Have you used ploughing animals (oxen) in this plot during this season? (s4q8_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

4.8.1 Have you used ploughing animals (oxen) in this plot during this season? (s4q8_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 111
Invalid: 19222

4.8.2 At which stage of agriculture practice have you used animal ploughing? (s4q8_2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

4.8.3 Amount paid on ploughing animals during this season (Rwf) (s4q8_3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0

Valid cases: 0
Invalid: 19333

4.9.1 Have you used a ploughing tractor in this plot during this season? (s4q9_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 111
Invalid: 19222

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 111
Invalid: 0

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 111
Invalid: 19222

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 71
Invalid: 19262

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 14
Invalid: 19319

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_4)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 3
Invalid: 19330

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_5)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_5)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 1
Invalid: 19332

4.9.3 Amount paid on ploughing tractor (Rwf) in this season? (s4q9_3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-64332000

Valid cases: 111
Invalid: 19222
Minimum: 0
Maximum: 64332000
Mean: 1440995.8
Standard deviation: 6337901.6

4.10.1 Have you used any other mechanical equipment not mentioned in this plot d (s4q10_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 111
Invalid: 19222

4.10.2 At which stage of agriculture practices have you used other mechanical eq (s4q10_2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 5
Invalid: 0

4.10.2 At which stage of agriculture practices have you used other mechanical eq (s4q10_2_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 5
Invalid: 19328

4.10.3 Name of other mechanical equipment used during this season (s4q10_3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 5
Format: character	Invalid: 0
Width: 20	

4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf) (s4q10_4)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 5
Format: numeric	Invalid: 19328
Width: 10	Minimum: 0
Decimals: 0	Maximum: 200000
Range: 0-200000	Mean: 72520
	Standard deviation: 82630.2

4.11 Amount spent on hired labor used to prepare land, sowing and any other agri (s4q11)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 16809
Format: numeric	Invalid: 2524
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1333800000
Range: 0-1333800000	Mean: 446900.9
	Standard deviation: 14527956

4.12 Did you practice irrigation in any of your plots during this agricultural s (s4q12)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 16809
Format: numeric	Invalid: 2524
Width: 8	
Decimals: 0	
Range: 1-2	

4.13 Has this plot been irrigated during this agricultural season? (s4q13)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

4.13 Has this plot been irrigated during this agricultural season? (s4q13)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 16809
Invalid: 2524

4.14 What is irrigation technique used on this plot? (s4q14)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 38
Decimals: 0
Range: 1-6

Valid cases: 521
Invalid: 18812

4.15 What is the source of water for irrigation? (s4q15)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 521
Invalid: 0

4.15 What is the source of water for irrigation? (s4q15_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 22
Decimals: 0
Range: 1-6

Valid cases: 521
Invalid: 18812

4.15 What is the source of water for irrigation? (s4q15_2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 22
Decimals: 0
Range: 1-6

Valid cases: 43
Invalid: 19290

4.15 What is the source of water for irrigation? (s4q15_3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

4.15 What is the source of water for irrigation? (s4q15_3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 22
 Decimals: 0
 Range: 1-6

Valid cases: 3
 Invalid: 19330

4.16 What is the irrigation tool have you used? (s4q16)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 521
 Invalid: 0

4.16 What is the irrigation tool have you used? (s4q16_1)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 521
 Invalid: 18812

4.16 What is the irrigation tool have you used? (s4q16_2)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 89
 Invalid: 19244

4.16 What is the irrigation tool have you used? (s4q16_3)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 11
 Invalid: 19322

4.16 What is the irrigation tool have you used? (s4q16_4)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

4.16 What is the irrigation tool have you used? (s4q16_4)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 1
 Invalid: 19332

4.17 What is the cost spent for irrigation activities? (Rwf) (s4q17)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-71000109

Valid cases: 521
 Invalid: 18812
 Minimum: 0
 Maximum: 71000109
 Mean: 1197187.9
 Standard deviation: 5045630.3

plot area in Hectare (area)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.000482844159705564-1003.81817626953

Valid cases: 19333
 Invalid: 0
 Minimum: 0
 Maximum: 1003.8
 Mean: 1.4
 Standard deviation: 20.3

plot_weight (plot_weight)

File: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 1-24895.544921875

Valid cases: 19333
 Invalid: 0
 Minimum: 1
 Maximum: 24895.5
 Mean: 699.2
 Standard deviation: 981.4

Segment Identification (Segment_ID)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 30122
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 320639.7
	Standard deviation: 172518

1.1 Province (s1q1)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 30066
Format: numeric	Invalid: 56
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District (s1q2)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 30122
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 30122
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment number (s1q4)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 25159
Format: numeric	Invalid: 4963
Width: 8	Minimum: 1
Decimals: 0	Maximum: 68
Range: 1-68	Mean: 20.9
	Standard deviation: 12.8

2.1 Plot number (s2q1)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 30122
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 13.2
	Standard deviation: 9.5

2.5.2 Farmer ID (s2q5_2)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 24580
Format: numeric	Invalid: 5542
Width: 10	Minimum: 1
Decimals: 0	Maximum: 47
Range: 1-47	Mean: 11.8
	Standard deviation: 7.3

2.6 Plot land use (s2q6)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 30122
Format: numeric	Invalid: 0
Width: 16	
Decimals: 0	
Range: 96-99	

2.7 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 4067
Format: numeric	Invalid: 26055
Width: 19	
Decimals: 0	
Range: 1-7	

2.10 Is there any agroforestry practices on this plot? (s2q10)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 26055
Format: numeric	Invalid: 4067
Width: 10	
Decimals: 0	
Range: 1-2	

2.11 Types of agroforestry trees planted in this plot? (s2q11)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 0-15

Valid cases: 10087
Invalid: 20035

plot_weight (plot_weight)

File: rwa-sas-seasonB_Screening_Agroforestry

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-25511.771484375

Valid cases: 30020
Invalid: 102
Minimum: 1
Maximum: 25511.8
Mean: 786.2
Standard deviation: 1125.3

Segment Identification (Segment_ID)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 36257
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 5700054
Range: 12001-5700054	Mean: 469379.2
	Standard deviation: 758339.3

1.1 Province (s1q1)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 33724
Format: numeric	Invalid: 2533
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District (s1q2)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 33799
Format: numeric	Invalid: 2458
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 33799
Format: numeric	Invalid: 2458
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment number (s1q4)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 27978
Format: numeric	Invalid: 8279
Width: 8	Minimum: 1
Decimals: 0	Maximum: 68
Range: 1-68	Mean: 20.9
	Standard deviation: 12.6

2.1 Plot number (s2q1)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 36257
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 12.9
	Standard deviation: 9.6

2.5.2 Farmer ID (s2q5_2)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 27401
Format: numeric	Invalid: 8856
Width: 10	Minimum: 1
Decimals: 0	Maximum: 47
Range: 1-47	Mean: 11.8
	Standard deviation: 7.3

2.6 Plot land use (s2q6)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 33799
Format: numeric	Invalid: 2458
Width: 16	
Decimals: 0	
Range: 96-99	

2.7 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 4067
Format: numeric	Invalid: 32190
Width: 19	
Decimals: 0	
Range: 1-7	

2.8 Is there any antierosion activity on this plot? (s2q8)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 29732
Format: numeric	Invalid: 6525
Width: 10	
Decimals: 0	
Range: 1-2	

2.9 Types of anti erosion activities (s2q9)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-10

Valid cases: 23376
Invalid: 12881

2.12 Is this plot located in land consolidation site in this season? (s2q12)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: 1-2

Valid cases: 26315
Invalid: 9942

plot_weight (plot_weight)

File: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-25511.771484375

Valid cases: 33673
Invalid: 2584
Minimum: 1
Maximum: 25511.8
Mean: 784.4
Standard deviation: 1114.9

Segment Identification (Segment_ID)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Continuous	Valid cases: 49348
Format: numeric	Invalid: 0
Width: 10	Minimum: 12001
Decimals: 0	Maximum: 574051
Range: 12001-574051	Mean: 357411.3
	Standard deviation: 148147

1.1 Province (s1q1)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 49314
Format: numeric	Invalid: 34
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District (s1q2)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 49348
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 49348
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment number (s1q4)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Continuous	Valid cases: 47061
Format: numeric	Invalid: 2287
Width: 8	Minimum: 1
Decimals: 0	Maximum: 68
Range: 1-68	Mean: 20.9
	Standard deviation: 12.7

1.7 Number of grids sampled in the segment (s1q7)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 47061
Format: numeric	Invalid: 2287
Width: 8	
Decimals: 0	
Range: 25-25	

2.1 Plot number (s2q1)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Continuous	Valid cases: 49348
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 80
Range: 1-80	Mean: 12.6
	Standard deviation: 7.6

2.2 Number of grid points that fall in this plot (s2q2)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Continuous	Valid cases: 47061
Format: numeric	Invalid: 2287
Width: 10	Minimum: 1
Decimals: 0	Maximum: 25
Range: 1-25	Mean: 1.2
	Standard deviation: 1

2.4 Plot size (m2) (s2q4)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Continuous	Valid cases: 49348
Format: numeric	Invalid: 0
Width: 10	Minimum: 22.9
Decimals: 0	Maximum: 10038182
Range: 22.9355278015137-10038182	Mean: 8384.9
	Standard deviation: 132149.2

2.6 Plot land use (s2q6)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 49348
Format: numeric	Invalid: 0
Width: 16	
Decimals: 0	
Range: 96-99	

2.7 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 4057
Format: numeric	Invalid: 45291
Width: 19	
Decimals: 0	
Range: 1-7	

2.13 Cropping system (s2q13)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 42947
Format: numeric	Invalid: 6401
Width: 14	
Decimals: 0	
Range: 1-2	

2.14 Number of main crops in the plot (s2q14)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 42947
Format: numeric	Invalid: 6401
Width: 10	
Decimals: 0	
Range: 1-7	

3.1 Crop name (s3q1)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 42947
Format: numeric	Invalid: 6401
Width: 34	
Decimals: 0	
Range: 101-510	

3.4 Number of banana plants (s3q4)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Continuous	Valid cases: 11454
Format: numeric	Invalid: 37894
Width: 10	Minimum: 1
Decimals: 0	Maximum: 15106
Range: 1-15106	Mean: 63.5
	Standard deviation: 280

3.5 Is this crop for this season? (s3q5)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 42948
Format: numeric	Invalid: 6400
Width: 10	
Decimals: 0	
Range: 1-18	

3.6 What is the expected period for harvesting this crop (s3q6)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 42947
Format: numeric	Invalid: 6401
Width: 39	
Decimals: 0	
Range: 1-24	

Segment Physical area in ha (area_ha)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 47061
Format: numeric	Invalid: 2287
Width: 10	
Decimals: 0	
Range: 9-9	

CropGroup (CropGroup)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Discrete	Valid cases: 42947
Format: numeric	Invalid: 6401
Width: 15	
Decimals: 0	
Range: 6-305	

Estimated Crop area in the farm(ha) (Crop_Area)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Continuous	Valid cases: 49348
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 973.7
Range: 0.000318878708640114-973.70361328125	Mean: 0.7
	Standard deviation: 12.5

Plot weight (finalplot_weight)

File: rwa-sas-seasonB-Screening_crops

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-25511.771484375

Valid cases: 49242
Invalid: 106
Minimum: 1
Maximum: 25511.8
Mean: 775.6
Standard deviation: 1024.5

Segment_ID (Segment_ID)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 112002
Decimals: 0	Maximum: 5700054
Range: 112002-5700054	Mean: 2366880
	Standard deviation: 1806545.5

1.2 District name & code (s1q2)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 85
Range: 1-85	Mean: 18.1
	Standard deviation: 16.7

1.6 Farmer ID (s1q6)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 73
Range: 1-73	Mean: 7.5
	Standard deviation: 7.9

1.7 Farmer type (s1q7)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 53	
Decimals: 0	
Range: 1-4	

1.8 Gender (s1q8)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete	Valid cases: 3293
Format: numeric	Invalid: 123
Width: 8	
Decimals: 0	
Range: 1-2	

1.9 Age (s1q9)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3293
Format: numeric	Invalid: 123
Width: 8	Minimum: 7
Decimals: 0	Maximum: 88
Range: 7-88	Mean: 46.7
	Standard deviation: 13.2

2.1 Plot number (s2q1)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 1
Decimals: 0	Maximum: 73
Range: 1-73	Mean: 7.7
	Standard deviation: 7.8

2.2 Plot area in sqm (s2q2)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 8	Minimum: 4.8
Decimals: 0	Maximum: 140495.2
Range: 4.82844161987305-140495.234375	Mean: 1136.5
	Standard deviation: 3982.1

2.3 Number of main crops to be harvested during this season in the plot. (s2q3)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-5

Valid cases: 3416
Invalid: 0

2.4 Crop name (s2q4)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 106-413

Valid cases: 3416
Invalid: 0

2.4 Crop name (s2q4_o)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 7
Invalid: 0

2.5 Number of plants in this plot for perennial crops (s2q5)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0

Valid cases: 0
Invalid: 3416

2.6 Number of plants to be harvested in this season for perennial crops (s2q6)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0

Valid cases: 0
Invalid: 3416

2.7 Sowing date (s2q7)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 39
Decimals: 0
Range: 1-25

Valid cases: 3416
Invalid: 0

2.8 Expected period for crop harvesting (s2q8)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 39
Decimals: 0
Range: 1-24

Valid cases: 3416
Invalid: 0

2.9 Did you use improved seed for this crop in any of your plots in this season? (s2q9)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 3416
Invalid: 0

1.16 Relationship of respondent to the farmer (q_1_16_o)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: character
Width: 23

Valid cases: 10
Invalid: 0

2.10 Where did improved seeds sown come from? (s2q10)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 29
Decimals: 0
Range: 1-7

Valid cases: 754
Invalid: 2662

2.11 Type of seeds sown in this plot (s2q11)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 17
Decimals: 0
Range: 1-3

Valid cases: 3416
Invalid: 0

2.12 Is the seed sown in this plot for the current season? (s2q12)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 3416
Invalid: 0

2.13.1 Unit of traditional seeds (s2q13_1)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 19
Decimals: 0
Range: 1-4

Valid cases: 2709
Invalid: 707

2.13.2 Quantity Sown (s2q13_2)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0.1-5000

Valid cases: 1754
Invalid: 1662
Minimum: 0.1
Maximum: 5000
Mean: 98.4
Standard deviation: 227.6

2.14 Quantity of traditional seeds purchased and sown in the plot (s2q14)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-2180

Valid cases: 1754
Invalid: 1662
Minimum: 0
Maximum: 2180
Mean: 58.7
Standard deviation: 153.5

2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf) (s2q15)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 1986
Format: numeric	Invalid: 1430
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1199000
Range: 0-1199000	Mean: 19840.6
	Standard deviation: 58187.6

2.16.1 Unit of improved seeds (s2q16_1)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete	Valid cases: 735
Format: numeric	Invalid: 2681
Width: 19	
Decimals: 0	
Range: 1-4	

2.16.2 Quantity Sown (s2q16_2)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 678
Format: numeric	Invalid: 2738
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 35000
Range: 0.05-35000	Mean: 214.2
	Standard deviation: 1509.4

2.17 Quantity of improved seeds purchased and sown in this plot (s2q17)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 678
Format: numeric	Invalid: 2738
Width: 10	Minimum: 0
Decimals: 0	Maximum: 35000
Range: 0-35000	Mean: 189
	Standard deviation: 1461.6

2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf) (s2q18)

File: rwa-sas-seasonC_Crop production

Overview

2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf) (s2q18)

File: rwa-sas-seasonC_Crop production

Type: Continuous	Valid cases: 649
Format: numeric	Invalid: 2767
Width: 10	Minimum: 0
Decimals: 0	Maximum: 21000000
Range: 0-21000000	Mean: 79479.8
	Standard deviation: 905976.1

2.19 Quantity already harvested in this season (in Kg) (s2q19)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 39900
Range: 0-39900	Mean: 189.2
	Standard deviation: 1059.7

2.20 Remaining quantity to be harvested(in Kg) (s2q20)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 162000
Range: 0-162000	Mean: 532.1
	Standard deviation: 3988.3

2.21 Total quantity of harvest for this season (in Kg) (s2q21)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 162000
Range: 0-162000	Mean: 721.3
	Standard deviation: 4157.7

2.22 Explanation on crop production status (s2q22)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete	Valid cases: 3416
Format: character	Invalid: 0
Width: 3	

2.22.1 Explanation on crop production status (s2q22_1)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 1-17

Valid cases: 3416
Invalid: 0

2.22.2 Explanation on crop production status (s2q22_2)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 1-17

Valid cases: 997
Invalid: 2419

2.22.3 Explanation on crop production status (s2q22_3)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 1-16

Valid cases: 171
Invalid: 3245

2.23. What was the quantity produced? (Kg) (s2q23)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-560000

Valid cases: 3416
Invalid: 0
Minimum: 0
Maximum: 560000
Mean: 1792.8
Standard deviation: 11662.4

2.24. What was the quantity processed at farm level? (s2q24)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-3200

Valid cases: 3416
Invalid: 0
Minimum: 0
Maximum: 3200
Mean: 2.6
Standard deviation: 63.9

2.25. What was the quantity sold? (s2q25)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 560000
Range: 0-560000	Mean: 1400.6
	Standard deviation: 11217.2

2.26 On which market this crop was sold? (s2q26)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete	Valid cases: 2472
Format: numeric	Invalid: 944
Width: 31	
Decimals: 0	
Range: 1-4	

2.27 What was the selling price per kilogram? (Rwf/Kg) (s2q27)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 2555
Format: numeric	Invalid: 861
Width: 12	Minimum: 10
Decimals: 0	Maximum: 3000
Range: 10-3000	Mean: 690.7
	Standard deviation: 418

2.28. What was the quantity used for own consumption? (s2q28)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 6194
Range: 0-6194	Mean: 150.3
	Standard deviation: 339.1

2.29. What was the quantity used as wages? (s2q29)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3500
Range: 0-3500	Mean: 11.6
	Standard deviation: 113.5

2.30. What was the quantity used as farm rent? (s2q30)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2700
Range: 0-2700	Mean: 3.7
	Standard deviation: 71.4

2.31. What was the quantity used as gift? (s2q31)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	Mean: 38.4
	Standard deviation: 96.4

2.32. What was the quantity exchanged for other goods? (s2q32)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 0.3
	Standard deviation: 7.2

2.33. What was the quantity used as seeds? (s2q33)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 59200
Range: 0-59200	Mean: 173.1
	Standard deviation: 1648.3

2.34. What was the quantity used to feed animals? (s2q34)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1480
Range: 0-1480	Mean: 3
	Standard deviation: 31.5

2.35. What was the quantity stored? (s2q35)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 850
Range: 0-850	Mean: 1.8
	Standard deviation: 26.5

2.36 What is the storage facility used during this agricultural season? (s2q36)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete	Valid cases: 28
Format: character	Invalid: 0
Width: 1	

2.37 Quantity of production stored in public storage (kg) (s2q37)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	Mean: 0
	Standard deviation: 0.7

2.38 On the total production of this crop what is the quantity that has been lost (s2q38)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 7000
Range: 0-7000	Mean: 8
	Standard deviation: 130.7

2.38. What was the quantity used in other forms? (s2q39)

File: rwa-sas-seasonC_Crop production

Overview

2.38. What was the quantity used in other forms? (s2q39)

File: rwa-sas-seasonC_Crop production

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 1500
Range: 0-1500	Mean: 2
	Standard deviation: 31.7

2.40 What was the total quantity stolen ?(kg) (s2q40)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 600
Range: 0-600	Mean: 2
	Standard deviation: 21.4

2.41 What was the total quantity damaged by insects or pests?(kg) (s2q41)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 12.4
	Standard deviation: 352

2.42 What was the total quantity lost due to birds or other animals?(kg) (s2q42)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 7.4
	Standard deviation: 343.1

2.43 What was the total quantity of Stalks fallen to the ground?(kg) (s2q43)

File: rwa-sas-seasonC_Crop production

Overview

2.43 What was the total quantity of Stalks fallen to the ground?(kg)
(s2q43)

File: rwa-sas-seasonC_Crop production

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 360
Range: 0-360	Mean: 0.6
	Standard deviation: 8.9

2.44 What was the total quantity lost during harvesting?(kg) (s2q44)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 3600
Range: 0-3600	Mean: 3
	Standard deviation: 66.1

2.45 What was the total quantity lost in transport of produce?(kg)
(s2q45)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 7000
Range: 0-7000	Mean: 4.1
	Standard deviation: 121.8

2.46 What was the total quantity lost at storage?(kg) (s2q46)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous	Valid cases: 3416
Format: numeric	Invalid: 0
Width: 10	Minimum: 0
Decimals: 0	Maximum: 300
Range: 0-300	Mean: 0.4
	Standard deviation: 9.7

2.47 What was the total quantity lost during processing ?(kg) (s2q47)

File: rwa-sas-seasonC_Crop production

Overview

2.47 What was the total quantity lost during processing ?(kg) (s2q47)

File: rwa-sas-seasonC_Crop production

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-5

Valid cases: 3416
 Invalid: 0

2.48 What was the total quantity lost during packaging ?(kg) (s2q48)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-500

Valid cases: 3416
 Invalid: 0
 Minimum: 0
 Maximum: 500
 Mean: 1.5
 Standard deviation: 17.1

2.49 What was the total quantity lost at sales?(kg) (s2q49)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-1072

Valid cases: 3416
 Invalid: 0
 Minimum: 0
 Maximum: 1072
 Mean: 1.7
 Standard deviation: 26.3

Developped crop area in ha (Crop_Area)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.000317278638249263-13.4875421524048

Valid cases: 3416
 Invalid: 0
 Minimum: 0
 Maximum: 13.5
 Mean: 0.1
 Standard deviation: 0.3

Plot weight (finalplot_weight)

File: rwa-sas-seasonC_Crop production

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 1-1976.28381347656

Valid cases: 1726
 Invalid: 1690
 Minimum: 1
 Maximum: 1976.3
 Mean: 260
 Standard deviation: 331.1

Crop Category (CropCategory)

File: rwa-sas-seasonC_Crop production

Overview

Type: Discrete
Format: numeric
Width: 15
Decimals: 0
Range: 6-305

Valid cases: 3416
Invalid: 0

1.0 Segment identification (Segment_ID)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 4838
Format: numeric	Invalid: 0
Width: 10	Minimum: 112002
Decimals: 0	Maximum: 5700054
Range: 112002-5700054	Mean: 2414378.5
	Standard deviation: 1862183.5

1.2 District name & code (s1q2)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 4838
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 4838
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 4838
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 85
Range: 1-85	Mean: 18.1
	Standard deviation: 16.5

1.6 Farmer ID/LSF ID (s1q6)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 4838
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 73
Range: 1-73	Mean: 8
	Standard deviation: 8.4

1.7 Farmer/LSF type (s1q7)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 53
 Decimals: 0
 Range: 1-4

Valid cases: 4838
 Invalid: 0

2.1 Plot number (s2q1)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-73

Valid cases: 4838
 Invalid: 0
 Minimum: 1
 Maximum: 73
 Mean: 8.2
 Standard deviation: 8.4

2.2 Plot area(sqm) (s2q2)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 4.82844161987305-140495.234375

Valid cases: 4838
 Invalid: 0
 Minimum: 4.8
 Maximum: 140495.2
 Mean: 1364.8
 Standard deviation: 5268.1

2.3 Number of main crops to be harvested during this season in the plot. (s2q3)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-5

Valid cases: 4838
 Invalid: 0

3.1 Did you use organic fertilizer in any of your plots during this season? (s3q1)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

3.1 Did you use organic fertilizer in any of your plots during this season? (s3q1)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4838
Invalid: 0

3.2 Number of source where did organic fertilizer used came from? (s3q2)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 1-3

Valid cases: 3988
Invalid: 850

3.2_1 Where did organic fertilizer used came from? (s3q2_1)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 47
Decimals: 0
Range: 1-4

Valid cases: 3988
Invalid: 850

3.2_2 Where did organic fertilizer used came from? (s3q2_2)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 47
Decimals: 0
Range: 1-4

Valid cases: 354
Invalid: 4484

3.2_3 Where did organic fertilizer used came from? (s3q2_3)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 47
Decimals: 0
Range: 1-4

Valid cases: 5
Invalid: 4833

3.3 Have you used organic fertilizer in this plot during this season? (s3q3)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 4838
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

3.4 Total cost of organic fertilizer purchased (Frw) (s3q4)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 1213
Format: numeric	Invalid: 3625
Width: 10	Minimum: 400
Decimals: 0	Maximum: 1500000
Range: 400-1500000	Mean: 37049.5
	Standard deviation: 124303.3

3.5 Was the quantity of organic fertilizer used sufficient for you compared to t (s3q5)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 3640
Format: numeric	Invalid: 1198
Width: 8	
Decimals: 0	
Range: 1-2	

3.6 Number of reasons If the organic fertilizer used was not sufficient (s3q6)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 1384
Format: numeric	Invalid: 3454
Width: 9	
Decimals: 0	
Range: 1-2	

3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso (s3q6_1)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso (s3q6_1)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-6

Valid cases: 1384
Invalid: 3454

3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso (s3q6_2)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-6

Valid cases: 489
Invalid: 4349

3.7 Did you use inorganic fertilizer in any of your plots during this season? (s3q7)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4837
Invalid: 1

3.8 What is the main source of fertilizer used? (s3q8)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 29
Decimals: 0
Range: 1-6

Valid cases: 4077
Invalid: 761

3.9 Have you used inorganic fertilizer in this plot during this season? (s3q9)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 3869
Invalid: 969

3.10 Type of inorganic fertilizer used (s3q10)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 2987
Format: numeric	Invalid: 1851
Width: 35	
Decimals: 0	
Range: 1-99	

3.11 Measurement unit (s3q11)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete	Valid cases: 2987
Format: numeric	Invalid: 1851
Width: 8	
Decimals: 0	
Range: 1-4	

3.12 Total quantity used in this plot (s3q12)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 2987
Format: numeric	Invalid: 1851
Width: 10	Minimum: 0.1
Decimals: 0	Maximum: 4200
Range: 0.12-4200	Mean: 25
	Standard deviation: 114

3.13 Quantity purchased and used in this plot (s3q13)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 2987
Format: numeric	Invalid: 1851
Width: 10	Minimum: 0
Decimals: 0	Maximum: 4200
Range: 0-4200	Mean: 24.8
	Standard deviation: 113.9

3.14 Unit price (Rwf) (s3q14)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 2952
Format: numeric	Invalid: 1886
Width: 12	Minimum: 210
Decimals: 0	Maximum: 15000
Range: 210-15000	Mean: 765
	Standard deviation: 1066.4

3.15 Main crops to be fertilized? (s3q15)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 101-510

Valid cases: 2987
Invalid: 1851

3.16 Did you use any type of micro-nutrients in any of your plots in this season (s3q16)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4838
Invalid: 0

3.17 Did you use any type of micro-nutrients in this plot during this season? (s3q17)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4838
Invalid: 0

3.18 Did you use pesticide/Fungicide in any of your plots during this season? (s3q18)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4837
Invalid: 1

3.19 Have you used pesticide/Fungicide in this plot during this current season? (s3q19)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

3.19 Have you used pesticide/Fungicide in this plot during this current season? (s3q19)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 4838
Invalid: 0

3.20 Pesticide type (s3q20)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 36
Decimals: 0
Range: 1-99

Valid cases: 3495
Invalid: 1343

3.21 Pesticide unit (s3q21)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-4

Valid cases: 3495
Invalid: 1343

3.22 Total Quantity of pesticide used (s3q22)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0.01-15000

Valid cases: 3495
Invalid: 1343
Minimum: 0
Maximum: 15000
Mean: 125.2
Standard deviation: 361.8

3.23 Quantity of Pesticide purchased in this plot (s3q23)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-7000

Valid cases: 3495
Invalid: 1343
Minimum: 0
Maximum: 7000
Mean: 120.9
Standard deviation: 260.9

3.24 Total amount spent on quantity bought (Rwf) (s3q24)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 3482
Format: numeric	Invalid: 1356
Width: 12	Minimum: 35
Decimals: 0	Maximum: 1715000
Range: 35-1715000	Mean: 10695.9
	Standard deviation: 50165.9

plot weight (plot_weight)

File: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Type: Continuous	Valid cases: 4838
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 1976.3
Range: 1-1976.28381347656	Mean: 117
	Standard deviation: 236.2

1.0 Segment identification (Segment_ID)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 2779
Format: numeric	Invalid: 0
Width: 10	Minimum: 112002
Decimals: 0	Maximum: 5700054
Range: 112002-5700054	Mean: 2355876.4
	Standard deviation: 1814817.2

1.2 District name & code (s1q2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 2779
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 2779
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment (s1q4)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 2779
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 85
Range: 1-85	Mean: 18.1
	Standard deviation: 16.6

1.6 Farmer ID/LSF ID (s1q6)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 2779
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 73
Range: 1-73	Mean: 7.6
	Standard deviation: 7.9

1.7 Farmer/LSF type (s1q7)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 53
 Decimals: 0
 Range: 1-4

Valid cases: 2779
 Invalid: 0

2.1 Plot number (s2q1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-73

Valid cases: 2779
 Invalid: 0
 Minimum: 1
 Maximum: 73
 Mean: 7.8
 Standard deviation: 7.9

2.2 Plot area(sqm) (s2q2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 4.82844161987305-140495.234375

Valid cases: 2779
 Invalid: 0
 Minimum: 4.8
 Maximum: 140495.2
 Mean: 1094.4
 Standard deviation: 3903.1

2.3 Number of main crops to be harvested during this season in the plot. (s2q3)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-5

Valid cases: 2779
 Invalid: 0

3.25 Is this plot located in land consolidated site in this season? (s3q25)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

3.25 Is this plot located in land consolidated site in this season?
(s3q25)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 2779
Invalid: 0

3.26 What do you gain as support from land consolidation program?
(s3q26)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 866
Invalid: 0

3.26 What do you gain as support from land consolidation program?
(s3q26_1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 866
Invalid: 1913

3.26 What do you gain as support from land consolidation program?
(s3q26_2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 301
Invalid: 2478

3.26 What do you gain as support from land consolidation program?
(s3q26_3)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 145
Invalid: 2634

3.26 What do you gain as support from land consolidation program? (s3q26_4)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 31
Decimals: 0
Range: 1-8

Valid cases: 64
Invalid: 2715

4.1 What is the degree of erosion on this plot? (s4q1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 87
Decimals: 0
Range: 1-4

Valid cases: 2778
Invalid: 1

4.2 Is there any anti-erosion activity in any of your plots? (s4q2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 2778
Invalid: 1

4.3 Is there any anti-erosion activity on this plot? (s4q3)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 2778
Invalid: 1

4.4 Were these anti-erosion activities done during the current agricultural seas (s4q4)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 2452
Invalid: 327

4.5 What is the total cost of anti-erosion activities done during this season (F (s4q5)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous	Valid cases: 684
Format: numeric	Invalid: 2095
Width: 10	Minimum: 0
Decimals: 0	Maximum: 2000000
Range: 0-2000000	Mean: 10402.4
	Standard deviation: 96735.8

4.6 Did you use any mechanical equipment for agriculture activities in any of yo (s4q6)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 2778
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-2	

4.7 Did you use any mechanical equipment for agriculture activities on this plot (s4q7)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 2778
Format: numeric	Invalid: 1
Width: 8	
Decimals: 0	
Range: 1-2	

4.8.1 Have you used ploughing animals (oxen) in this plot during this season? (s4q8_1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 2776
Width: 8	
Decimals: 0	
Range: 1-2	

4.8.2 At which stage of agriculture practice have you used animal ploughing? (s4q8_2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

4.8.2 At which stage of agriculture practice have you used animal ploughing? (s4q8_2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Type: Discrete

Valid cases: 0

Format: character

Invalid: 0

Width: 1

4.8.3 Amount paid on ploughing animals during this season (Rwf) (s4q8_3)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 2779

Width: 10

Decimals: 0

4.9.1 Have you used a ploughing tractor in this plot during this season? (s4q9_1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete

Valid cases: 3

Format: numeric

Invalid: 2776

Width: 8

Decimals: 0

Range: 1-2

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete

Valid cases: 3

Format: character

Invalid: 0

Width: 2

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete

Valid cases: 3

Format: numeric

Invalid: 2776

Width: 44

Decimals: 0

Range: 1-13

4.9.2 At which stage of agriculture practice have you used ploughing tractor? (s4q9_2_2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 44
Decimals: 0
Range: 1-13

Valid cases: 3
Invalid: 2776

4.9.3 Amount paid on ploughing tractor (Rwf) in this season? (s4q9_3)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 345744-500000

Valid cases: 3
Invalid: 2776
Minimum: 345744
Maximum: 500000
Mean: 398581.3
Standard deviation: 87856.9

4.10.1 Have you used any other mechanical equipment not mentioned in this plot d (s4q10_1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 3
Invalid: 2776

4.10.2 At which stage of agriculture practices have you used other mechanical eq (s4q10_2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

4.10.3 Name of other mechanical equipment used during this season (s4q10_3)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf) (s4q10_4)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0

Valid cases: 0
Invalid: 2779

4.11 Amount spent on hired labor used to prepare land, sowing and any other agri (s4q11)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 0-24000000

Valid cases: 2778
Invalid: 1
Minimum: 0
Maximum: 24000000
Mean: 28166.6
Standard deviation: 463260.1

4.12 Did you practice irrigation in any of your plots during this agricultural s (s4q12)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 2778
Invalid: 1

4.13 Has this plot been irrigated during this agricultural season? (s4q13)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 2778
Invalid: 1

4.14 What is irrigation technique used on this plot? (s4q14)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

4.14 What is irrigation technique used on this plot? (s4q14)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Type: Discrete
 Format: numeric
 Width: 38
 Decimals: 0
 Range: 1-6

Valid cases: 1551
 Invalid: 1228

4.15 What is the source of water for irrigation? (s4q15)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1551
 Invalid: 0

4.15 What is the source of water for irrigation? (s4q15_1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 22
 Decimals: 0
 Range: 1-6

Valid cases: 1551
 Invalid: 1228

4.15 What is the source of water for irrigation? (s4q15_2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 22
 Decimals: 0
 Range: 1-6

Valid cases: 76
 Invalid: 2703

4.16 What is the irrigation tool have you used? (s4q16)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 1551
 Invalid: 0

4.16 What is the irrigation tool have you used? (s4q16_1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

4.16 What is the irrigation tool have you used? (s4q16_1)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 1551
 Invalid: 1228

4.16 What is the irrigation tool have you used? (s4q16_2)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 313
 Invalid: 2466

4.16 What is the irrigation tool have you used? (s4q16_3)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 36
 Invalid: 2743

4.16 What is the irrigation tool have you used? (s4q16_4)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Discrete
 Format: numeric
 Width: 19
 Decimals: 0
 Range: 1-7

Valid cases: 3
 Invalid: 2776

4.17 What is the cost spent for irrigation activities? (Rwf) (s4q17)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-26507040

Valid cases: 1551
 Invalid: 1228
 Minimum: 0
 Maximum: 26507040
 Mean: 27604.5
 Standard deviation: 677834.5

plot area in Hectare (area)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0.000482844159705564-14.0495233535767

Valid cases: 2779
Invalid: 0
Minimum: 0
Maximum: 14.1
Mean: 0.1
Standard deviation: 0.4

plot weight (plot_weight)

File: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-1976.28381347656

Valid cases: 2779
Invalid: 0
Minimum: 1
Maximum: 1976.3
Mean: 134.2
Standard deviation: 265.1

Segment_ID (Segment_ID)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 112001-572015

Valid cases: 5063
 Invalid: 0
 Minimum: 112001
 Maximum: 572015
 Mean: 367490.6
 Standard deviation: 98452.2

1.1 Province (s1q1)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-5

Valid cases: 5063
 Invalid: 0

1.2 District (s1q2)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 11-57

Valid cases: 5063
 Invalid: 0

1.3 Stratum (s1q3)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Discrete
 Format: numeric
 Width: 35
 Decimals: 0
 Range: 0-40

Valid cases: 5063
 Invalid: 0

1.4 Segment number (s1q4)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-35

Valid cases: 5063
 Invalid: 0
 Minimum: 1
 Maximum: 35
 Mean: 12.1
 Standard deviation: 8.4

2.1 Plot number (s2q1)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 5063
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 25
Range: 1-25	Mean: 8.9
	Standard deviation: 6.9

2.4.2 Farmer ID (s2q5_2)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Continuous	Valid cases: 4906
Format: numeric	Invalid: 157
Width: 8	Minimum: 1
Decimals: 0	Maximum: 25
Range: 1-25	Mean: 8.5
	Standard deviation: 6.9

2.5 Plot land use (s2q6)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 5063
Format: numeric	Invalid: 0
Width: 16	
Decimals: 0	
Range: 96-99	

2.6 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 744
Format: numeric	Invalid: 4319
Width: 19	
Decimals: 0	
Range: 1-7	

2.9 Is there any agroforestry practices on this plot? (s2q10)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Discrete	Valid cases: 4320
Format: numeric	Invalid: 743
Width: 8	
Decimals: 0	
Range: 1-2	

2.11 Types of agroforestry trees existing in this plot? (s2q11)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Discrete
Format: numeric
Width: 37
Decimals: 0
Range: 1-15

Valid cases: 1089
Invalid: 3974

Plot weight (Plot_weight)

File: rwa-sas-seasonC_Screening_Agroforestry

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 1.01430003950932-1976.28386114869

Valid cases: 5063
Invalid: 0
Minimum: 1
Maximum: 1976.3
Mean: 360.7
Standard deviation: 262.2

Segment_ID (Segment_ID)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 5668
Format: numeric	Invalid: 0
Width: 10	Minimum: 112001
Decimals: 0	Maximum: 572015
Range: 112001-572015	Mean: 366905.7
	Standard deviation: 97964.8

1.1 Province (s1q1)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 5668
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 District (s1q2)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 5668
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 5668
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment number (s1q4)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 5668
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 11.9
	Standard deviation: 8.4

2.1 Plot number (s2q1)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 5668
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 25
Range: 1-25	Mean: 8.9
	Standard deviation: 6.9

2.4.2 Farmer ID (s2q5_2)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Continuous	Valid cases: 5511
Format: numeric	Invalid: 157
Width: 8	Minimum: 1
Decimals: 0	Maximum: 25
Range: 1-25	Mean: 8.5
	Standard deviation: 6.9

2.5 Plot land use (s2q6)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 5668
Format: numeric	Invalid: 0
Width: 16	
Decimals: 0	
Range: 96-99	

2.6 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 744
Format: numeric	Invalid: 4924
Width: 19	
Decimals: 0	
Range: 1-7	

2.7 Is there any antierosion activity on this plot? (s2q8)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Discrete	Valid cases: 4924
Format: numeric	Invalid: 744
Width: 8	
Decimals: 0	
Range: 1-2	

2.9 Types of anti erosion activities (s2q9)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Discrete
Format: numeric
Width: 28
Decimals: 0
Range: 1-10

Valid cases: 3897
Invalid: 1771

2.12 Is this plot located in land consolidation site in this season? (s2q12)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 2353
Invalid: 3315

plot_weight (plot_weight)

File: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1.01429998874664-1976.28381347656

Valid cases: 5668
Invalid: 0
Minimum: 1
Maximum: 1976.3
Mean: 299.1
Standard deviation: 257.2

Segment_ID (Segment_ID)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Continuous	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 10	Minimum: 112001
Decimals: 0	Maximum: 5700058
Range: 112001-5700058	Mean: 2192364.1
	Standard deviation: 1874408.1

1.1 Province (s1q1)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-5	

1.2 Distrit (s1q2)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: 11-57	

1.3 Stratum (s1q3)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 35	
Decimals: 0	
Range: 0-40	

1.4 Segment number (s1q4)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Continuous	Valid cases: 4392
Format: numeric	Invalid: 6103
Width: 8	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 12.3
	Standard deviation: 8.4

1.7 Number of grids sampled in the segment (s1q7)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete	Valid cases: 4392
Format: numeric	Invalid: 6103
Width: 8	
Decimals: 0	
Range: 9-25	

2.1 Plot number (s2q1)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Continuous	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 27
Range: 1-27	Mean: 5.7
	Standard deviation: 6.2

2.2 Number of grid points that fall in this plot (s2q2)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete	Valid cases: 4392
Format: numeric	Invalid: 6103
Width: 8	
Decimals: 0	
Range: 1-16	

2.4 Plot size (m2) (s2q4)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Continuous	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 8	Minimum: 26.8
Decimals: 0	Maximum: 3405227.5
Range: 26.7962779998779-3405227.5	Mean: 25517
	Standard deviation: 100353.5

2.6 Plot land use (s2q6)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 16	
Decimals: 0	
Range: 96-99	

2.7 Nonagricultural Land Type (s2q7)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 19
Decimals: 0
Range: 1-7

Valid cases: 744
Invalid: 9751

2.13 Cropping system (s2q13)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-2

Valid cases: 7585
Invalid: 2910

2.14 Number of main crops in the plot (s2q14)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-7

Valid cases: 7585
Invalid: 2910

3.1 Crop name (s3q1)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 101-510

Valid cases: 7585
Invalid: 2910

3.5 Is this crop for this season? (s3q5)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: 1-2

Valid cases: 7585
Invalid: 2910

3.6 What is the expected period for harvesting this crop? (s3q6)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete	Valid cases: 1482
Format: numeric	Invalid: 9013
Width: 39	
Decimals: 0	
Range: 1-24	

CropGroup (CropGroup)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Discrete	Valid cases: 7585
Format: numeric	Invalid: 2910
Width: 15	
Decimals: 0	
Range: 6-305	

Estimated Crop area in the farm(ha) (Crop_Area)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Continuous	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 9	Minimum: 0
Decimals: 0	Maximum: 313.3
Range: 0-313.280914306641	Mean: 0.7
	Standard deviation: 4.9

plot weight (finalplot_weight)

File: rwa-sas-seasonC-Screening_crops

Overview

Type: Continuous	Valid cases: 10495
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 1976.3
Range: 1-1976.28381347656	Mean: 132.1
	Standard deviation: 235.2

Documentation

Other materials

SAS 2021_Annual Report

Title	SAS 2021_Annual Report
Description	This published report reflects the importance of the seasonal agricultural survey information for use as a tool to assist in addressing key agriculture issues and information needs that will inform policymakers and other stakeholders and allow more effective identification of the intervention needs.

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Plot Questionnaire 2021

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Screening questionnaire 2021

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