Season Agriculture Survey 2021

National Institute of Statistics of Rwanda

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Identification

SURVEY ID NUMBER
RWA_2021_SAS_v01_M

TITLE
Season Agriculture Survey 2021

COUNTRY

Name	Country code
Rwanda	RWA

STUDY TYPE
Agricultural Census [ag/census]

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.

KIND OF DATA
Sample survey data [ssd]

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

Version

VERSION DESCRIPTION
Version 01. Edited, anonymous dataset for public use.

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 INVESTIGATORS

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

PRODUCERS

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

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Government of Rwanda	GoR	Funder of the Survey

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.

data_collection

DATES OF DATA COLLECTION

Start	End
2021	2021

DATA COLLECTION MODE

Face-to-face [f2f]

Metadata production

DDI DOCUMENT ID

DDI_RWA_2021_SAS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
National Institute of Statistics of Rwanda	NISR	Ministry of Finance and Economic Planning	Producer of the survey
Development Data Group	DECDG	The World Bank	Metadata adapted for World Bank Microdata Library

DATE OF METADATA PRODUCTION

2023-08-02

DDI DOCUMENT VERSION

Version 01 (August 2023): This metadata was downloaded from the Rwanda NISR catalog (https://microdata.statistics.gov.rw/index.php/catalog) and it is identical to Rwanda NISR version(RWA-NISR-SAS-2021-v0.1). The following two metadata fields were edited - Document ID and Survey ID.

data_dictionary

Data file	Cases	variables
rwa-sas-seasonA_Crop production	41634	70
rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides	22314	43
rwa-sas-SeasonA_PartIV_Agricultural practice	17342	56
rwa-sas-seasonA_Screening_Agroforestry	30596	12
rwa-sas-seasonA_Screening_Antierosion_land consolidation	33890	13
rwa-sas-seasonA-Screening_crops	52873	21
rwa-sas-seasonB_Crop production	35869	69
rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides	20431	43
rwa-sas-SeasonB_PartIV_Agricultural practice	19333	55
rwa-sas-seasonB_Screening_Agroforestry	30122	12
rwa-sas-seasonB_Screening_Antierosion_land consolidation	36257	13
rwa-sas-seasonB-Screening_crops	49348	21
rwa-sas-seasonC_Crop production	3416	67
rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides	4838	39
rwa-sas-SeasonC_PartIV_Agricultural practice	2779	49
rwa-sas-seasonC_Screening_Agroforestry	5063	12
rwa-sas-seasonC_Screening_Antierosion_land consolidation	5668	13
rwa-sas-seasonC-Screening_crops	10495	19

Data file: rwa-sas-seasonA_Crop production

Cases:	41634
variables:	70

variables

ID	Name	Label	Question
V1	Segment_ID	Segment Identification	
V2	s1q1	1.1 Province	
V3	s1q2	1.2 District name & code	
V4	s1q3	1.3 Stratum	
V5	s1q4	1.4 Segment	
V6	s1q6	1.6 Farmer ID	
V7	s1q7	1.7 Farmer type	
V8	s1q8	1.8 Gender	
V9	s1q9	1.9 Age	
V10	s2q1	2.1 Plot number	
V11	s2q2	2.2 Plot area in sqm	
V12	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V13	s2q4	2.4 Crop name	
V14	s2q4_o	2.4 Crop name	
V15	s2q5	2.5 Number of plants in this plot for perennial crops	
V16	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	
V17	s2q7	2.7 Sowing date	
V18	s2q8	2.8 Expected period for crop harvesting	
V19	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	
V20	s2q10	2.10 Where did improved seeds sown come from?	
V21	s2q11	2.11 Type of seeds sown in this plot	
V22	s2q12	2.12 Is the seed sown in this plot for the current season?	
V23	s2q13_1	2.13.1 Unit of traditional seeds	
V24	s2q13_2	2.13.2 Quantity Sown	
V25	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	
V26	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	
V27	s2q16_1	2.16.1 Unit of improved seeds	
V28	s2q16_2	2.16.2 Quantity Sown	
V29	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	
V30	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	
V31	s2q19	2.19 Quantity already harvested in this season (in Kg)	
V32	s2q20	2.20 Remaining quantity to be harvested(in Kg)	
V33	s2q21	2.21 Total quantity of harvest for this season (in Kg)	
V34	s2q22	2.22 Explanation on crop production status	
V35	s2q22_1	2.22.1 Explanation on crop production status	
V36	s2q22_2	2.22.2 Explanation on crop production status	
V37	s2q22_3	2.22.3 Explanation on crop production status	
V38	s2q23	2.23. What was the quantity produced? (Kg)	

ID	Name	Label	Question
V39	s2q24	2.24. What was the quantity processed at farm level?	
V40	s2q25	2.25. What was the quantity sold?	
V41	s2q26	2.26 On which market this crop was sold?	
V42	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	
V43	s2q28	2.28. What was the quantity used for own consumption?	
V44	s2q29	2.29. What was the quantity used as wages?	
V45	s2q30	2.30. What was the quantity used as farm rent?	
V46	s2q31	2.31. What was the quantity used as gift?	
V47	s2q32	2.32. What was the quantity exchanged for other goods?	
V48	s2q33	2.33. What was the quantity used as seeds?	
V49	s2q34	2.34. What was the quantity used to feed animals?	
V50	s2q35	2.35. What was the quantity stored?	
V51	s2q36	2.36 What is the storage facility used during this agricultural season?	
V52	s2q37	2.37 Quantity of production stored in public storage (kg)	
V53	s2q38	2.38 On the total production of this crop what is the quantity that has been los	
V54	s2q39	2.38. What was the quantity used in other forms?	
V55	s2q40	2.40 What was the total quantity stolen ?(kg)	
V56	s2q41	2.41 What was the total quantity damaged by insects or pests?(kg)	
V57	s2q42	2.42 What was the total quantity lost due to birds or other animals?(kg)	
V58	s2q43	2.43 What was the total quantity of Stalks fallen to the ground?(kg)	
V59	s2q44	2.44 What was the total quantity lost during harvesting?(kg)	
V60	s2q45	2.45 What was the total quantity lost in transport of produce?(kg)	
V61	s2q46	2.46 What was the total quantity lost at storage?(kg)	
V62	s2q47	2.47 What was the total quantity lost during processing ?(kg)	
V63	s2q48	2.48 What was the total quantity lost during packaging ?(kg)	
V64	s2q49	2.49 What was the total quantity lost at sales?(kg)	
V65	Crop_Area	Developped crop area in ha	
V66	finalplot_weight	Plot weight	
V67	CropCategory	Crop Category	
V68	s5q13	What are the consequences of covid-19 on your agriculture activities from season	
V69	s5q13_o	Other COVID 19 impacts	
V70	plot_weight	plot_weight	

total: 70

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Cases:	22314
variables:	43

variables

ID	Name	Label	Question
V71	Segment_ID	1.0 Segment identification	
V72	s1q1	1.1 Province	
V73	s1q2	1.2 District name & code	
V74	s1q3	1.3 Stratum	
V75	s1q4	1.4 Segment	
V76	s1q6	1.6 Farmer ID/LSF ID	
V77	s1q7	1.7 Farmer/LSF type	
V78	s1q8	1.8 Gender	
V79	s1q9	1.9 Age	
V80	s1q17_o	1.16 Relationship of respondent to the farmer	
V81	s2q1	2.1 Plot number	
V82	s1q20	1.17 Date of interview	
V83	s2q2	2.2 Plot area(sqm)	
V84	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	
V85	s3q2	3.2 Number of source where did organic fertilizer used came from?	
V86	s3q2_1	3.2_1 Where did organic fertilizer used came from?	
V87	s3q2_2	3.2_2 Where did organic fertilizer used came from?	
V88	s3q2_3	3.2_3 Where did organic fertilizer used came from?	
V89	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	
V90	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	
V91	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	
V92	s3q6	3.6 Number of reasons If the organic fertilizer used was not sufficient	
V93	s3q6_1	3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso	
V94	s3q6_2	3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso	
V95	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	
V96	s3q8	3.8 What is the main source of fertilizer used?	
V97	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	
V98	s3q10	3.10 Type of inorganic fertilizer used	
V99	s3q11	3.11 Measurement unit	
V100	s3q12	3.12 Total quantity used in this plot	
V101	s3q13	3.13 Quantity purchased and used in this plot	
V102	s3q14	3.14 Unit price (Rwf)	
V103	s3q15	3.15 Main crops to be fertilized?	
V104	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	
V105	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	
V106	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	
V107	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	
V108	s3q20	3.20 Pesticide type	

ID	Name	Label	Question
V109	s3q21	3.21 Pesticide unit	
V110	s3q22	3.22 Total Quantity of pesticide used	
V111	s3q23	3.23 Quantity of Pesticide purchased in this plot	
V112	s3q24	3.24 Total amount spent on quantity bought (Rwf)	
V113	plot_weight	plot_weight	

total: 43

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Cases:	17342
variables:	56

variables

ID	Name	Label	Question
V114	Segment_ID	1.0 Segment identification	
V115	s1q1	1.1 Province	
V116	s1q2	1.2 District name & code	
V117	s1q3	1.3 Stratum	
V118	s1q4	1.4 Segment	
V119	s1q6	1.6 Farmer ID/LSF ID	
V120	s1q7	1.7 Farmer/LSF type	
V121	s2q1	2.1 Plot number	
V122	s2q2	2.2 Plot area(sqm)	
V123	s3q25	3.25 Is this plot located in land consolidated site in this season?	
V124	s3q26	3.26 What do you gain as support from land consolidation program?	
V125	s3q26_1	3.26 What do you gain as support from land consolidation program?	
V126	s3q26_2	3.26 What do you gain as support from land consolidation program?	
V127	s3q26_3	3.26 What do you gain as support from land consolidation program?	
V128	s3q26_4	3.26 What do you gain as support from land consolidation program?	
V129	s4q1	4.1 What is the degree of erosion on this plot?	
V130	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	
V131	s4q3	4.3 Is there any anti-erosion activity on this plot?	
V132	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	
V133	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	
V134	s4q6	4.6 Did you use any mechanical equipment for agriculture activities in any of yo	
V135	s4q7	4.7 Did you use any mechanical equipment for agriculture activities on this plot	
V136	s4q8_1	4.8.1 Have you used ploughing animals (oxen) in this plot during this season?	
V137	s4q8_2	4.8.2 At which stage of agriculture practice have you used animal ploughing?	
V138	s4q8_3	4.8.3 Amount paid on ploughing animals during this season (Rwf)	
V139	s4q9_1	4.9.1 Have you used a ploughing tractor in this plot during this season?	
V140	s4q9_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V141	s4q9_2_1	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V142	s4q9_2_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V143	s4q9_2_3	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V144	s4q9_2_4	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V145	s4q9_2_5	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V146	s4q9_3	4.9.3 Amount paid on ploughing tractor (Rwf) in this season?	
V147	s4q10_1	4.10.1 Have you used any other mechanical equipment not mentioned in this plot d	
V148	s4q10_2	4.10.2 At which stage of agriculture practices have you used other mechanical eq	
V149	s4q10_2_1	4.10.2 At which stage of agriculture practices have you used other mechanical eq	
V150	s4q10_2_2	4.10.2 At which stage of agriculture practices have you used other mechanical eq	
V151	s4q10_3	4.10.3 Name of other mechanical equipment used during this season	

ID	Name	Label	Question
V152	s4q10_4	4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)	
V153	s4q11	4.11 Amount spent on hired labor used to prepare land, sowing and any other agri	
V154	s4q12	4.12 Did you practice irrigation in any of your plots during this agricultural s	
V155	s4q13	4.13 Has this plot been irrigated during this agricultural season?	
V156	s4q14	4.14 What is irrigation technique used on this plot?	
V157	s4q15	4.15 What is the source of water for irrigation?	
V158	s4q15_1	4.15 What is the source of water for irrigation?	
V159	s4q15_2	4.15 What is the source of water for irrigation?	
V160	s4q15_3	4.15 What is the source of water for irrigation?	
V161	s4q16	4.16 What is the irrigation tool have you used?	
V162	s4q16_1	4.16 What is the irrigation tool have you used?	
V163	s4q16_2	4.16 What is the irrigation tool have you used?	
V164	s4q16_3	4.16 What is the irrigation tool have you used?	
V165	s4q16_4	4.16 What is the irrigation tool have you used?	
V166	s4q16_5	4.16 What is the irrigation tool have you used?	
V167	s4q17	4.17 What is the cost spent for irrigation activities? (Rwf)	
V168	area	plot area in Hectare	
V169	plot_weight	plot_weight	

total: 56

Data file: rwa-sas-seasonA_Screening_Agroforestry

Cases:	30596
variables:	12

variables

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

total: 12

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Cases:	33890
variables:	13

variables

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

total: 13

Data file: rwa-sas-seasonA-Screening_crops

Cases:	52873
variables:	21

variables

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

total: 21

Data file: rwa-sas-seasonB_Crop production

Cases:	35869
variables:	69

variables

ID	Name	Label	Question
V216	Segment_ID	Segment Identification	
V217	s1q1	1.1 Province	
V218	s1q2	1.2 District name & code	
V219	s1q3	1.3 Stratum	
V220	s1q4	1.4 Segment	
V221	s1q6	1.6 Farmer ID	
V222	s1q7	1.7 Farmer type	
V223	s1q8	1.8 Gender	
V224	s1q9	1.9 Age	
V225	s2q1	2.1 Plot number	
V226	s2q2	2.2 Plot area in sqm	
V227	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V228	s2q4	2.4 Crop name	
V229	s2q4_o	2.4 Crop name	
V230	s2q5	2.5 Number of plants in this plot for perennial crops	
V231	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	
V232	s2q7	2.7 Sowing date	
V233	s2q8	2.8 Expected period for crop harvesting	
V234	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	
V235	s2q10	2.10 Where did improved seeds sown come from?	
V236	s2q11	2.11 Type of seeds sown in this plot	
V237	s2q12	2.12 Is the seed sown in this plot for the current season?	
V238	s2q13_1	2.13.1 Unit of traditional seeds	
V239	s2q13_2	2.13.2 Quantity Sown	
V240	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	
V241	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	
V242	s2q16_1	2.16.1 Unit of improved seeds	
V243	s2q16_2	2.16.2 Quantity Sown	
V244	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	
V245	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	
V246	s2q19	2.19 Quantity already harvested in this season (in Kg)	
V247	s2q20	2.20 Remaining quantity to be harvested(in Kg)	
V248	s2q21	2.21 Total quantity of harvest for this season (in Kg)	
V249	s2q22	2.22 Explanation on crop production status	
V250	s2q22_1	2.22.1 Explanation on crop production status	
V251	s2q22_2	2.22.2 Explanation on crop production status	
V252	s2q22_3	2.22.3 Explanation on crop production status	
V253	s2q23	2.23. What was the quantity produced? (Kg)	

ID	Name	Label	Question
V254	s2q24	2.24. What was the quantity processed at farm level?	
V255	s2q25	2.25. What was the quantity sold?	
V256	s2q26	2.26 On which market this crop was sold?	
V257	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	
V258	s2q28	2.28. What was the quantity used for own consumption?	
V259	s2q29	2.29. What was the quantity used as wages?	
V260	s2q30	2.30. What was the quantity used as farm rent?	
V261	s2q31	2.31. What was the quantity used as gift?	
V262	s2q32	2.32. What was the quantity exchanged for other goods?	
V263	s2q33	2.33. What was the quantity used as seeds?	
V264	s2q34	2.34. What was the quantity used to feed animals?	
V265	s2q35	2.35. What was the quantity stored?	
V266	s2q36	2.36 What is the storage facility used during this agricultural season?	
V267	s2q37	2.37 Quantity of production stored in public storage (kg)	
V268	s2q38	2.38 On the total production of this crop what is the quantity that has been los	
V269	s2q39	2.38. What was the quantity used in other forms?	
V270	s2q40	2.40 What was the total quantity stolen ?(kg)	
V271	s2q41	2.41 What was the total quantity damaged by insects or pests?(kg)	
V272	s2q42	2.42 What was the total quantity lost due to birds or other animals?(kg)	
V273	s2q43	2.43 What was the total quantity of Stalks fallen to the ground?(kg)	
V274	s2q44	2.44 What was the total quantity lost during harvesting?(kg)	
V275	s2q45	2.45 What was the total quantity lost in transport of produce?(kg)	
V276	s2q46	2.46 What was the total quantity lost at storage?(kg)	
V277	s2q47	2.47 What was the total quantity lost during processing ?(kg)	
V278	s2q48	2.48 What was the total quantity lost during packaging ?(kg)	
V279	s2q49	2.49 What was the total quantity lost at sales?(kg)	
V280	Crop_Area	Developped crop area in ha	
V281	finalplot_weight	Plot weight	
V282	CropCategory	Crop Category	
V283	s5q13	What are the consequences of covid-19 on your agriculture activities from season	
V284	s5q13_o	Other COVID 19 impacts	

total: 69

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Cases:	20431
variables:	43

variables

ID	Name	Label	Question
V285	Segment_ID	1.0 Segment identification	
V286	s1q1	1.1 Province	
V287	s1q2	1.2 District name & code	
V288	s1q3	1.3 Stratum	
V289	s1q4	1.4 Segment	
V290	s1q6	1.6 Farmer ID/LSF ID	
V291	s1q7	1.7 Farmer/LSF type	
V292	s1q8	1.8 Gender	
V293	s1q9	1.9 Age	
V294	s1q17_o	1.16 Relationship of respondent to the farmer	
V295	s2q1	2.1 Plot number	
V296	s1q20	1.17 Date of interview	
V297	s2q2	2.2 Plot area(sqm)	
V298	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	
V299	s3q2	3.2 Number of source where did organic fertilizer used came from?	
V300	s3q2_1	3.2_1 Where did organic fertilizer used came from?	
V301	s3q2_2	3.2_2 Where did organic fertilizer used came from?	
V302	s3q2_3	3.2_3 Where did organic fertilizer used came from?	
V303	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	
V304	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	
V305	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	
V306	s3q6	3.6 Number of reasons If the organic fertilizer used was not sufficient	
V307	s3q6_1	3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso	
V308	s3q6_2	3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso	
V309	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	
V310	s3q8	3.8 What is the main source of fertilizer used?	
V311	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	
V312	s3q10	3.10 Type of inorganic fertilizer used	
V313	s3q11	3.11 Measurement unit	
V314	s3q12	3.12 Total quantity used in this plot	
V315	s3q13	3.13 Quantity purchased and used in this plot	
V316	s3q14	3.14 Unit price (Rwf)	
V317	s3q15	3.15 Main crops to be fertilized?	
V318	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	
V319	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	
V320	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	
V321	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	
V322	s3q20	3.20 Pesticide type	

ID	Name	Label	Question
V323	s3q21	3.21 Pesticide unit	
V324	s3q22	3.22 Total Quantity of pesticide used	
V325	s3q23	3.23 Quantity of Pesticide purchased in this plot	
V326	s3q24	3.24 Total amount spent on quantity bought (Rwf)	
V327	plot_weight		

total: 43

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Cases:	19333
variables:	55

variables

ID	Name	Label	Question
V328	Segment_ID	1.0 Segment identification	
V329	s1q2	1.2 District name & code	
V330	s1q3	1.3 Stratum	
V331	s1q4	1.4 Segment	
V332	s1q6	1.6 Farmer ID/LSF ID	
V333	s1q7	1.7 Farmer/LSF type	
V334	s2q1	2.1 Plot number	
V335	s2q2	2.2 Plot area(sqm)	
V336	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V337	s3q25	3.25 Is this plot located in land consolidated site in this season?	
V338	s3q26	3.26 What do you gain as support from land consolidation program?	
V339	s3q26_1	3.26 What do you gain as support from land consolidation program?	
V340	s3q26_2	3.26 What do you gain as support from land consolidation program?	
V341	s3q26_3	3.26 What do you gain as support from land consolidation program?	
V342	s3q26_4	3.26 What do you gain as support from land consolidation program?	
V343	s1q1	1.1 Province	
V344	s4q1	4.1 What is the degree of erosion on this plot?	
V345	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	
V346	s4q3	4.3 Is there any anti-erosion activity on this plot?	
V347	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	
V348	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	
V349	s4q6	4.6 Did you use any mechanical equipment for agriculture activities in any of yo	
V350	s4q7	4.7 Did you use any mechanical equipment for agriculture activities on this plot	
V351	s4q8_1	4.8.1 Have you used ploughing animals (oxen) in this plot during this season?	
V352	s4q8_2	4.8.2 At which stage of agriculture practice have you used animal ploughing?	
V353	s4q8_3	4.8.3 Amount paid on ploughing animals during this season (Rwf)	
V354	s4q9_1	4.9.1 Have you used a ploughing tractor in this plot during this season?	
V355	s4q9_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V356	s4q9_2_1	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V357	s4q9_2_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V358	s4q9_2_3	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V359	s4q9_2_4	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V360	s4q9_2_5	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V361	s4q9_3	4.9.3 Amount paid on ploughing tractor (Rwf) in this season?	
V362	s4q10_1	4.10.1 Have you used any other mechanical equipment not mentioned in this plot d	
V363	s4q10_2	4.10.2 At which stage of agriculture practices have you used other mechanical eq	
V364	s4q10_2_1	4.10.2 At which stage of agriculture practices have you used other mechanical eq	
V365	s4q10_3	4.10.3 Name of other mechanical equipment used during this season	

ID	Name	Label	Question
V366	s4q10_4	4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)	
V367	s4q11	4.11 Amount spent on hired labor used to prepare land, sowing and any other agri	
V368	s4q12	4.12 Did you practice irrigation in any of your plots during this agricultural s	
V369	s4q13	4.13 Has this plot been irrigated during this agricultural season?	
V370	s4q14	4.14 What is irrigation technique used on this plot?	
V371	s4q15	4.15 What is the source of water for irrigation?	
V372	s4q15_1	4.15 What is the source of water for irrigation?	
V373	s4q15_2	4.15 What is the source of water for irrigation?	
V374	s4q15_3	4.15 What is the source of water for irrigation?	
V375	s4q16	4.16 What is the irrigation tool have you used?	
V376	s4q16_1	4.16 What is the irrigation tool have you used?	
V377	s4q16_2	4.16 What is the irrigation tool have you used?	
V378	s4q16_3	4.16 What is the irrigation tool have you used?	
V379	s4q16_4	4.16 What is the irrigation tool have you used?	
V380	s4q17	4.17 What is the cost spent for irrigation activities? (Rwf)	
V381	area	plot area in Hectare	
V382	plot_weight	plot_weight	

total: 55

Data file: rwa-sas-seasonB_Screening_Agroforestry

Cases:	30122
variables:	12

variables

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

total: 12

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Cases:	36257
variables:	13

variables

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

total: 13

Data file: rwa-sas-seasonB-Screening_crops

Cases:	49348
variables:	21

variables

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

total: 21

Data file: rwa-sas-seasonC_Crop production

Cases:	3416
variables:	67

variables

ID	Name	Label	Question
V429	Segment_ID	Segment_ID	
V430	s1q2	1.2 District name & code	
V431	s1q3	1.3 Stratum	
V432	s1q4	1.4 Segment	
V433	s1q6	1.6 Farmer ID	
V434	s1q7	1.7 Farmer type	
V435	s1q8	1.8 Gender	
V436	s1q9	1.9 Age	
V437	s2q1	2.1 Plot number	
V438	s2q2	2.2 Plot area in sqm	
V439	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V440	s2q4	2.4 Crop name	
V441	s2q4_o	2.4 Crop name	
V442	s2q5	2.5 Number of plants in this plot for perennial crops	
V443	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	
V444	s2q7	2.7 Sowing date	
V445	s2q8	2.8 Expected period for crop harvesting	
V446	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	
V447	q_1_16_o	1.16 Relationship of respondent to the farmer	
V448	s2q10	2.10 Where did improved seeds sown come from?	
V449	s2q11	2.11 Type of seeds sown in this plot	
V450	s2q12	2.12 Is the seed sown in this plot for the current season?	
V451	s2q13_1	2.13.1 Unit of traditional seeds	
V452	s2q13_2	2.13.2 Quantity Sown	
V453	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	
V454	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	
V455	s2q16_1	2.16.1 Unit of improved seeds	
V456	s2q16_2	2.16.2 Quantity Sown	
V457	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	
V458	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	
V459	s2q19	2.19 Quantity already harvested in this season (in Kg)	
V460	s2q20	2.20 Remaining quantity to be harvested(in Kg)	
V461	s2q21	2.21 Total quantity of harvest for this season (in Kg)	
V462	s2q22	2.22 Explanation on crop production status	
V463	s2q22_1	2.22.1 Explanation on crop production status	
V464	s2q22_2	2.22.2 Explanation on crop production status	
V465	s2q22_3	2.22.3 Explanation on crop production status	
V466	s2q23	2.23. What was the quantity produced? (Kg)	

ID	Name	Label	Question
V467	s2q24	2.24. What was the quantity processed at farm level?	
V468	s2q25	2.25. What was the quantity sold?	
V469	s2q26	2.26 On which market this crop was sold?	
V470	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	
V471	s2q28	2.28. What was the quantity used for own consumption?	
V472	s2q29	2.29. What was the quantity used as wages?	
V473	s2q30	2.30. What was the quantity used as farm rent?	
V474	s2q31	2.31. What was the quantity used as gift?	
V475	s2q32	2.32. What was the quantity exchanged for other goods?	
V476	s2q33	2.33. What was the quantity used as seeds?	
V477	s2q34	2.34. What was the quantity used to feed animals?	
V478	s2q35	2.35. What was the quantity stored?	
V479	s2q36	2.36 What is the storage facility used during this agricultural season?	
V480	s2q37	2.37 Quantity of production stored in public storage (kg)	
V481	s2q38	2.38 On the total production of this crop what is the quantity that has been los	
V482	s2q39	2.38. What was the quantity used in other forms?	
V483	s2q40	2.40 What was the total quantity stolen ?(kg)	
V484	s2q41	2.41 What was the total quantity damaged by insects or pests?(kg)	
V485	s2q42	2.42 What was the total quantity lost due to birds or other animals?(kg)	
V486	s2q43	2.43 What was the total quantity of Stalks fallen to the ground?(kg)	
V487	s2q44	2.44 What was the total quantity lost during harvesting?(kg)	
V488	s2q45	2.45 What was the total quantity lost in transport of produce?(kg)	
V489	s2q46	2.46 What was the total quantity lost at storage?(kg)	
V490	s2q47	2.47 What was the total quantity lost during processing ?(kg)	
V491	s2q48	2.48 What was the total quantity lost during packaging ?(kg)	
V492	s2q49	2.49 What was the total quantity lost at sales?(kg)	
V493	Crop_Area	Developped crop area in ha	
V494	finalplot_weight	Plot weight	
V495	CropCategory	Crop Category	

total: 67

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Cases:	4838
variables:	39

variables

ID	Name	Label	Question
V496	Segment_ID	1.0 Segment identification	
V497	s1q2	1.2 District name & code	
V498	s1q3	1.3 Stratum	
V499	s1q4	1.4 Segment	
V500	s1q6	1.6 Farmer ID/LSF ID	
V501	s1q7	1.7 Farmer/LSF type	
V502	s2q1	2.1 Plot number	
V503	s2q2	2.2 Plot area(sqm)	
V504	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V505	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	
V506	s3q2	3.2 Number of source where did organic fertilizer used came from?	
V507	s3q2_1	3.2_1 Where did organic fertilizer used came from?	
V508	s3q2_2	3.2_2 Where did organic fertilizer used came from?	
V509	s3q2_3	3.2_3 Where did organic fertilizer used came from?	
V510	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	
V511	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	
V512	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	
V513	s3q6	3.6 Number of reasons If the organic fertilizer used was not sufficient	
V514	s3q6_1	3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso	
V515	s3q6_2	3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso	
V516	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	
V517	s3q8	3.8 What is the main source of fertilizer used?	
V518	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	
V519	s3q10	3.10 Type of inorganic fertilizer used	
V520	s3q11	3.11 Measurement unit	
V521	s3q12	3.12 Total quantity used in this plot	
V522	s3q13	3.13 Quantity purchased and used in this plot	
V523	s3q14	3.14 Unit price (Rwf)	
V524	s3q15	3.15 Main crops to be fertilized?	
V525	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	
V526	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	
V527	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	
V528	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	
V529	s3q20	3.20 Pesticide type	
V530	s3q21	3.21 Pesticde unit	
V531	s3q22	3.22 Total Quantity of pesticide used	
V532	s3q23	3.23 Quantity of Pesticde purchased in this plot	
V533	s3q24	3.24 Total amount spent on quantity bought (Rwf)	

ID	Name	Label	Question
V534	plot_weight	plot weight	

total: 39

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Cases:	2779
variables:	49

variables

ID	Name	Label	Question
V535	Segment_ID	1.0 Segment identification	
V536	s1q2	1.2 District name & code	
V537	s1q3	1.3 Stratum	
V538	s1q4	1.4 Segment	
V539	s1q6	1.6 Farmer ID/LSF ID	
V540	s1q7	1.7 Farmer/LSF type	
V541	s2q1	2.1 Plot number	
V542	s2q2	2.2 Plot area(sqm)	
V543	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V544	s3q25	3.25 Is this plot located in land consolidated site in this season?	
V545	s3q26	3.26 What do you gain as support from land consolidation program?	
V546	s3q26_1	3.26 What do you gain as support from land consolidation program?	
V547	s3q26_2	3.26 What do you gain as support from land consolidation program?	
V548	s3q26_3	3.26 What do you gain as support from land consolidation program?	
V549	s3q26_4	3.26 What do you gain as support from land consolidation program?	
V550	s4q1	4.1 What is the degree of erosion on this plot?	
V551	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	
V552	s4q3	4.3 Is there any anti-erosion activity on this plot?	
V553	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	
V554	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	
V555	s4q6	4.6 Did you use any mechanical equipment for agriculture activities in any of yo	
V556	s4q7	4.7 Did you use any mechanical equipment for agriculture activities on this plot	
V557	s4q8_1	4.8.1 Have you used ploughing animals (oxen) in this plot during this season?	
V558	s4q8_2	4.8.2 At which stage of agriculture practice have you used animal ploughing?	
V559	s4q8_3	4.8.3 Amount paid on ploughing animals during this season (Rwf)	
V560	s4q9_1	4.9.1 Have you used a ploughing tractor in this plot during this season?	
V561	s4q9_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V562	s4q9_2_1	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V563	s4q9_2_2	4.9.2 At which stage of agriculture practice have you used ploughing tractor?	
V564	s4q9_3	4.9.3 Amount paid on ploughing tractor (Rwf) in this season?	
V565	s4q10_1	4.10.1 Have you used any other mechanical equipment not mentioned in this plot d	
V566	s4q10_2	4.10.2 At which stage of agriculture practices have you used other mechanical eq	
V567	s4q10_3	4.10.3 Name of other mechanical equipment used during this season	
V568	s4q10_4	4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)	
V569	s4q11	4.11 Amount spent on hired labor used to prepare land, sowing and any other agri	
V570	s4q12	4.12 Did you practice irrigation in any of your plots during this agricultural s	
V571	s4q13	4.13 Has this plot been irrigated during this agricultural season?	
V572	s4q14	4.14 What is irrigation technique used on this plot?	

ID	Name	Label	Question
V573	s4q15	4.15 What is the source of water for irrigation?	
V574	s4q15_1	4.15 What is the source of water for irrigation?	
V575	s4q15_2	4.15 What is the source of water for irrigation?	
V576	s4q16	4.16 What is the irrigation tool have you used?	
V577	s4q16_1	4.16 What is the irrigation tool have you used?	
V578	s4q16_2	4.16 What is the irrigation tool have you used?	
V579	s4q16_3	4.16 What is the irrigation tool have you used?	
V580	s4q16_4	4.16 What is the irrigation tool have you used?	
V581	s4q17	4.17 What is the cost spent for irrigation activities? (Rwf)	
V582	area	plot area in Hectare	
V583	plot_weight	plot weight	

total: 49

Data file: rwa-sas-seasonC_Screening_Agroforestry

Cases:	5063
variables:	12

variables

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

total: 12

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Cases:	5668
variables:	13

variables

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

total: 13

Data file: rwa-sas-seasonC-Screening_crops

Cases:	10495
variables:	19

variables

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

total: 19

SEGMENT_ID: Segment Identification

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 368776.894 Standard deviation: 146032.707
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 1 Maximum: 66 Mean: 12.628 Standard deviation: 7.506
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 66 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	2474	5.9%
2	South	11072	26.6%
3	West	7968	19.1%
4	North	6347	15.2%
5	East	13773	33.1%

S1Q2: 1.2 District name & code

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	748	1.8%
12	Gasabo	1049	2.5%
13	Kicukiro	677	1.6%
21	Nyanza	1465	3.5%
22	Gisagara	1580	3.8%
23	Nyaruguru	891	2.1%
24	Huye	1557	3.7%
25	Nyamagabe	1065	2.6%
26	Ruhango	1528	3.7%
27	Muhanga	1321	3.2%
28	Kamonyi	1665	4%
31	Karongi	1162	2.8%
32	Rutsiro	996	2.4%
33	Rubavu	666	1.6%
34	Nyabihu	864	2.1%
35	Ngororero	1376	3.3%
36	Rusizi	1653	4%
37	Nyamasheke	1251	3%
41	Rulindo	1233	3%
42	Gakenke	1737	4.2%
43	Musanze	1004	2.4%
44	Burera	956	2.3%
45	Gicumbi	1417	3.4%
51	Rwamagana	2243	5.4%
52	Nyagatare	1706	4.1%
53	Gatsibo	2156	5.2%
54	Kayonza	1370	3.3%
55	Kirehe	2026	4.9%
56	Ngoma	2099	5%
57	Bugesera	2173	5.2%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	1484	3.6%
10	Intensive cropland on hillsides	34641	83.2%
20	Intensive cropland in marshlands	1589	3.8%
30	Rangelands	360	0.9%
40	Mixed	3560	8.6%

S1Q4: 1.4 Segment

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 20.194 Standard deviation: 13.071
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 68 Format: Numeric

S1Q6: 1.6 Farmer ID

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41571 Invalid: 63 Minimum: 1 Maximum: 65 Mean: 11.992 Standard deviation: 7.571
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 65 Format: Numeric

S1Q7: 1.7 Farmer type

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41571 Invalid: 63
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	40106	96.5%
2	Small Scale farmer as Coperative/Company/Association,	125	0.3%
3	Large scale farmer as individual	788	1.9%
4	Large scale farmer as Coperative/Company/Association	552	1.3%
Sysmiss		63	

S1Q8: 1.8 Gender

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 40894 Invalid: 740
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	25028	61.2%
2	Female	15866	38.8%
Sysmiss		740	

S1Q9: 1.9 Age

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 40877 Invalid: 757 Minimum: 13 Maximum: 110 Mean: 49.903 Standard deviation: 14.542
Type: Continuous Decimal: 0 Width: 8 Range: 13 - 110 Format: Numeric

S2Q2: 2.2 Plot area in sqm

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 27.851 Maximum: 10204318 Mean: 8610.048 Standard deviation: 144743.515
Type: Continuous Decimal: 0 Width: 10 Range: 27.8514870359834 - 10204318 Format: Numeric

S2Q3: 2.3 Number of main crops to be harvested during this season in the plot.

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5255	12.6%
2		9696	23.3%
3		10580	25.4%
4		7782	18.7%
5		5116	12.3%
6		2382	5.7%
7		823	2%

S2Q4: 2.4 Crop name

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	8466	20.3%
102	Paddy rice	188	0.5%
103	Sorghum	621	1.5%
104	Wheat	92	0.2%
105	Other cereal(specify)	0	0%
106	Bush bean	6026	14.5%
107	Climbing bean	3379	8.1%
108	Pea	603	1.4%
109	Other pulse(specify)	2	0%
110	Irish potato	1775	4.3%
111	Sweet potato	2358	5.7%
112	Taro	639	1.5%
113	Yams	20	0%
114	Other tubers(specify)	0	0%
115	Tomato	208	0.5%
116	Cabbage	71	0.2%
117	Cauliflower	0	0%
118	Onion	77	0.2%
119	Carrot	28	0.1%

120	Eggplant	195	0.5%
121	Other seasonal vegetables(specify)	5	0%
122	Soybean	1190	2.9%
123	Groundnut	612	1.5%
124	Sun flower	121	0.3%
125	Black eggplant	4	0%
126	Sweet pepper	45	0.1%
127	Amaranth	43	0.1%
128	Celery	3	0%
129	Spinach	6	0%
130	Small red bean	4	0%
131	Beet root	12	0%
132	Garlic	38	0.1%
133	African cabbage	0	0%
134	Leek	3	0%
135	French beans	31	0.1%
136	Letus	4	0%
137	Brocolli	0	0%
138	Millet	46	0.1%
139	Cucumber	5	0%
140	Other seasonal crops(specify).	14	0%
201	Pyrethrum	87	0.2%
202	Pepper	45	0.1%
203	Pumpkin	34	0.1%
204	Napia grass	18	0%
205	Sugar cane	79	0.2%
206	Other annual crops (specify).	29	0.1%
301	Cooking banana	3048	7.3%
302	Dessert banana	2845	6.8%
303	Banana for beer	3412	8.2%
304	Coffee	80	0.2%
305	Cassava	4448	10.7%
306	Mulberry	2	0%
307	Jatropha	0	0%
308	Stevia	0	0%
309	Macadamia	37	0.1%
310	Tea	0	0%
311	Other perennial crop (Specify).	17	0%
401	Tree tomato	79	0.2%

402	Pineapple	49	0.1%
403	Avocado	32	0.1%
404	Passion fruits	30	0.1%
405	Palm	19	0%
406	Mango	43	0.1%
407	Apple	2	0%
408	Papaya	17	0%
409	Orange	4	0%
410	Lemon	1	0%
411	Guava	1	0%
412	Olive	0	0%
413	Water melon	11	0%
414	Mandoline	0	0%
415	Jack Fruits	0	0%
416	Goosebery	0	0%
417	Strawberry	3	0%
418	Coeur de boeuf	0	0%
419	Other fruits (specify).	1	0%
501	Napia grass for fodder	155	0.4%
502	Maize for fodder	17	0%
503	Soybean for fodder	2	0%
504	Leucena	0	0%
505	Desmodium	3	0%
506	Mucuna	11	0%
507	Setaria	1	0%
508	Tripsacum	5	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify).	33	0.1%

S2Q4_O: 2.4 Crop name

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 100 Invalid: 0
Type: Discrete Width: 16 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
ALFA ALFA		1	1%
ARTHICHOK		2	2%
BASILICA		1	1%
BUTTERNUT		1	1%
CEINCRUS CELSIUM		2	2%
CHIA SEEDS		8	8%
CLORIS GAYANA		18	18%
FLOWERS		5	5%
GHERKINS		1	1%
IBINYOBWA		1	1%
IGUKARANKA		1	1%
IMIGWEGWE		1	1%
INDIAN MUNG BEAN		1	1%
ISAGA		1	1%
KIKUYI GLAS		1	1%
MORINGA		7	7%
OKRA(GOMBO)		2	2%
PENNICUM		6	6%
PERSILE		3	3%
QUINQUINA		1	1%
ROSEMARY		3	3%
RUBHARB		1	1%
SUKUMAWIKI		2	2%
TEMEDA		5	5%
TOBACCO		21	21%
UMUCACA		2	2%
VANILLA		2	2%

S2Q5: 2.5 Number of plants in this plot for perennial crops

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 14083 Invalid: 27551 Minimum: 1 Maximum: 2808000 Mean: 624.687 Standard deviation: 28247.022

Type: Continuous Decimal: 0 Width: 12 Range: 1 - 2808000 Format: Numeric

S2Q6: 2.6 Number of plants to be harvested in this season for perennial crops

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 14083 Invalid: 27551 Minimum: 0 Maximum: 2808000 Mean: 379.379 Standard deviation: 26829.648

Type: Continuous Decimal: 0 Width: 12 Range: 0 - 2808000 Format: Numeric

S2Q7: 2.7 Sowing date

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/07	5968	14.3%
2	Between 01-15/07	0	0%
3	Between 16-31/07	0	0%
4	Between 01-15/08	0	0%
5	Between 16-31/08	0	0%
6	Between 01-15 /09	5400	13%
7	Between 16- 30/09	7448	17.9%
8	Between 01-15/10	10031	24.1%
9	Between16- 31/10	3236	7.8%
10	After 31/10	2362	5.7%
11	Other season (for perennial crops only)	7189	17.3%
12	Before 01/01	0	0%
13	Between 01-15/01	0	0%
14	Between 16-31/01	0	0%
15	Between 01-15/02	0	0%
16	Between 16-28/02	0	0%
17	Between 01- 15/03	0	0%
18	Between16 ?31/03	0	0%
19	After 31/03	0	0%
20	Other season (for perennial crops only)	0	0%
21	Before 01/05	0	0%
22	Between 01- 31/05	0	0%
23	Between 01- 30/06	0	0%
24	Between 01-31/07	0	0%

25	After 31/07	0	0%

S2Q8: 2.8 Expected period for crop harvesting

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/12	8041	19.3%
2	Between 01-15/12	1403	3.4%
3	Between 16-31/12	4452	10.7%
4	Between 01-15/01	5762	13.8%
5	Between 16- 31/01	4635	11.1%
6	Between 01-28/02	7811	18.8%
7	After Feb	5455	13.1%
8	Other season (for perennial crops only)	4075	9.8%
9	Before 01/05	0	0%
10	Between 01-15/05	0	0%
11	Between 15-31/05	0	0%
12	Between 01- 15/06	0	0%
13	Between 16 -30/06	0	0%
14	Between 01-15/07	0	0%
15	Between 16-31/07	0	0%
16	Between 01-31/08	0	0%
17	After August	0	0%
18	Other season (for perennial crops only)	0	0%
19	Before 01/08	0	0%
20	Between 01-15/08	0	0%
21	Between 16- 31/08	0	0%
22	Between 01-15/09	0	0%
23	Between 16 -30/09	0	0%
24	After 30/09	0	0%

S2Q9: 2.9 Did you use improved seed for this crop in any of your plots in this season?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6959	16.7%
2	No	34675	83.3%

S2Q10: 2.10 Where did improved seeds sown come from?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 6959 Invalid: 34675
Type: Discrete Decimal: 0 Width: 29 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	596	8.6%
2	Recognized seed multipliers	338	4.9%
3	Agro dealers	2645	38%
4	NGOs	2637	37.9%
5	Market	390	5.6%
6	Agriculture cooperative	283	4.1%
7	Other (specify)	70	1%
Sysmiss		34675	

S2Q11: 2.11 Type of seeds sown in this plot

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 17 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Traditional seeds	35274	84.7%
2	Improved seeds	6100	14.7%
3	1&2	260	0.6%

S2Q12: 2.12 Is the seed sown in this plot for the current season?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	30808	74%
2	No	10826	26%

S2Q13_1: 2.13.1 Unit of traditional seeds

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 24969 Invalid: 16665
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	17424	69.8%
2	g	587	2.4%
3	Cuttings	3405	13.6%
4	Not applicable (NA)	3553	14.2%
Sysmiss		16665	

S2Q13_2: 2.13.2 Quantity Sown

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 21417 Invalid: 20217 Minimum: 0 Maximum: 55000 Mean: 128.808 Standard deviation: 688.885
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 55000 Format: Numeric

S2Q14: 2.14 Quantity of traditional seeds purchased and sown in the plot

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 21416 Invalid: 20218 Minimum: 0 Maximum: 31987.85 Mean: 18.196 Standard deviation: 324.396
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 31987.85 Format: Numeric

S2Q15: 2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 11924 Invalid: 29710 Minimum: 0 Maximum: 19192710 Mean: 11530.255 Standard deviation: 195100.592
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 19192710 Format: Numeric

S2Q16_1: 2.16.1 Unit of improved seeds

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 6085 Invalid: 35549
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	5433	89.3%
2	g	552	9.1%
3	Cuttings	9	0.1%
4	Not applicable (NA)	91	1.5%
Sysmiss		35549	

S2Q16_2: 2.16.2 Quantity Sown

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 5959 Invalid: 35675 Minimum: 0.02 Maximum: 29200 Mean: 151.17 Standard deviation: 1110.807
Type: Continuous Decimal: 0 Width: 10 Range: 0.02 - 29200 Format: Numeric

---

S2Q17: 2.17 Quantity of improved seeds purchased and sown in this plot

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 5959 Invalid: 35675 Minimum: 0 Maximum: 29200 Mean: 125.305 Standard deviation: 915.219
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 29200 Format: Numeric

---

S2Q18: 2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 5639 Invalid: 35995 Minimum: 0 Maximum: 39821600 Mean: 85757.596 Standard deviation: 866675.077
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 39821600 Format: Numeric

---

S2Q19: 2.19 Quantity already harvested in this season (in Kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37425 Invalid: 4209 Minimum: 0 Maximum: 3880250.25 Mean: 1763.087 Standard deviation: 46013.881
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3880250.25 Format: Numeric

---

S2Q20: 2.20 Remaining quantity to be harvested(in Kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37425 Invalid: 4209 Minimum: 0 Maximum: 3487000 Mean: 1159.352 Standard deviation: 32090.05

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3487000 Format: Numeric

---

S2Q21: 2.21 Total quantity of harvest for this season (in Kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37425 Invalid: 4209 Minimum: 0 Maximum: 3953250.25 Mean: 2922.439 Standard deviation: 59902.767
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3953250.25 Format: Numeric

S2Q22: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41633 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		618	1.5%
AB		66	0.2%
ABC		1	0%
ABD		6	0%
ABF		1	0%
ABI		5	0%
AC		51	0.1%
ACD		13	0%
ACE		10	0%
ACI		2	0%
ACK		3	0%
ACO		15	0%
ACP		2	0%
AD		234	0.6%
ADE		30	0.1%
ADF		1	0%
ADI		35	0.1%
ADJ		12	0%
ADK		44	0.1%
ADM		7	0%
ADO		7	0%
ADP		5	0%
ADQ		1	0%
AE		43	0.1%
AEI		12	0%
AEJ		3	0%
AEK		5	0%
AEM		1	0%

AEN		1	0%
AF		3	0%
AH		1	0%
AHO		1	0%
AI		75	0.2%
AIJ		2	0%
AIK		10	0%
AJ		9	0%
AJK		1	0%
AK		24	0.1%
AKM		11	0%
AKN		1	0%
AKO		3	0%
AKP		3	0%
AM		5	0%
AN		10	0%
ANP		1	0%
AO		36	0.1%
AP		11	0%
AQ		1	0%
B		2275	5.5%
BC		57	0.1%
BCD		13	0%
BCE		4	0%
BCI		4	0%
BCJ		1	0%
BCK		2	0%
BCP		1	0%
BD		1034	2.5%
BDE		65	0.2%
BDF		11	0%
BDG		3	0%
BDH		1	0%
BDI		106	0.3%
BDJ		73	0.2%
BDK		50	0.1%
BDM		45	0.1%
BDN		9	0%
BDP		45	0.1%

BDQ		4	0%
BE		92	0.2%
BEF		1	0%
BEI		10	0%
BEJ		1	0%
BEK		2	0%
BEM		6	0%
BEP		3	0%
BF		31	0.1%
BFG		1	0%
BFI		1	0%
BFJ		1	0%
BFN		1	0%
BG		10	0%
BGJ		1	0%
BH		3	0%
BHP		1	0%
BI		357	0.9%
BIJ		8	0%
BIK		21	0.1%
BIM		9	0%
BIN		2	0%
BIP		7	0%
BJ		47	0.1%
BJM		1	0%
BJP		3	0%
BK		72	0.2%
BKM		13	0%
BKN		2	0%
BKP		3	0%
BM		48	0.1%
BMN		1	0%
BMP		4	0%
BN		19	0%
BO		7	0%
BP		83	0.2%
BQ		7	0%
BQI		1	0%
BQJ		1	0%

C		2340	5.6%
CD		2053	4.9%
CDE		303	0.7%
CDG		2	0%
CDH		4	0%
CDI		164	0.4%
CDJ		94	0.2%
CDK		103	0.2%
CDM		61	0.1%
CDN		5	0%
CDO		17	0%
CDP		70	0.2%
CDQ		6	0%
CE		400	1%
CEI		39	0.1%
CEJ		5	0%
CEK		9	0%
CEM		6	0%
CEP		9	0%
CF		2	0%
CG		1	0%
CH		4	0%
CI		232	0.6%
CIJ		1	0%
CIK		17	0%
CIM		5	0%
CIO		4	0%
CIP		4	0%
CJ		49	0.1%
CJK		11	0%
CJP		2	0%
CK		84	0.2%
CKP		1	0%
CM		57	0.1%
CMP		2	0%
CN		19	0%
CNO		2	0%
CO		28	0.1%
CP		90	0.2%

CQ		4	0%
CQP		1	0%
D		8934	21.5%
DE		484	1.2%
DEF		1	0%
DEH		1	0%
DEI		64	0.2%
DEJ		29	0.1%
DEK		28	0.1%
DEM		14	0%
DEP		30	0.1%
DEQ		4	0%
DF		30	0.1%
DFG		1	0%
DFI		4	0%
DFJ		1	0%
DFK		3	0%
DFN		1	0%
DFP		2	0%
DFQ		1	0%
DG		9	0%
DGJ		3	0%
DGM		2	0%
DGP		2	0%
DH		39	0.1%
DHI		3	0%
DHJ		2	0%
DHK		2	0%
DHM		1	0%
DI		941	2.3%
DIJ		68	0.2%
DIK		42	0.1%
DIM		56	0.1%
DIN		7	0%
DIO		20	0%
DIP		58	0.1%
DJ		1050	2.5%
DJK		97	0.2%
DJM		23	0.1%

DJN		2	0%
DJO		13	0%
DJP		37	0.1%
DK		743	1.8%
DKM		52	0.1%
DKN		2	0%
DKO		13	0%
DKP		33	0.1%
DM		615	1.5%
DMN		6	0%
DMO		8	0%
DMP		41	0.1%
DN		51	0.1%
DNO		3	0%
DNP		6	0%
DO		251	0.6%
DOP		7	0%
DP		697	1.7%
DQ		25	0.1%
DQI		6	0%
DQJ		9	0%
DQK		1	0%
DQP		1	0%
E		461	1.1%
EF		1	0%
EG		1	0%
EGI		1	0%
EH		1	0%
EI		54	0.1%
EIJ		8	0%
EIK		2	0%
EIP		3	0%
EJ		26	0.1%
EJK		5	0%
EJP		1	0%
EK		41	0.1%
EKM		2	0%
EKP		1	0%
EM		16	0%

EP		22	0.1%
EQ		1	0%
F		61	0.1%
FG		4	0%
FHP		1	0%
FI		8	0%
FIK		2	0%
FIP		2	0%
FM		1	0%
FN		1	0%
FO		1	0%
FP		2	0%
FQ		1	0%
G		20	0%
GI		1	0%
GIK		2	0%
GJ		4	0%
GK		1	0%
GMO		1	0%
GP		1	0%
H		55	0.1%
HI		4	0%
HIK		1	0%
HJ		2	0%
HK		1	0%
HM		2	0%
HO		1	0%
HP		3	0%
HQ		2	0%
I		1368	3.3%
IJ		52	0.1%
IJK		8	0%
IJM		3	0%
IJP		2	0%
IK		79	0.2%
IKM		11	0%
IM		26	0.1%
IN		14	0%
IO		32	0.1%

IOP		1	0%
IP		54	0.1%
J		673	1.6%
JK		60	0.1%
JKM		3	0%
JKN		1	0%
JKO		3	0%
JKP		3	0%
JM		11	0%
JN		2	0%
JO		11	0%
JP		36	0.1%
K		841	2%
KM		15	0%
KMP		3	0%
KN		7	0%
KO		24	0.1%
KP		36	0.1%
L		4440	10.7%
M		254	0.6%
MNO		1	0%
MO		4	0%
MP		29	0.1%
N		119	0.3%
NO		9	0%
NP		3	0%
O		4372	10.5%
OP		18	0%
P		972	2.3%
Q		68	0.2%
QI		6	0%
QIJ		1	0%
QJ		3	0%
QK		6	0%
QM		1	0%
QO		1	0%

S2Q22_1: 2.22.1 Explanation on crop production status

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41633 Invalid: 1
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	1413	3.4%
2	Heavy rainfall/Hailstones	4602	11.1%
3	Insufficient rainfall	6243	15%
4	insuffiicient/Lack of fertilizers	14477	34.8%
5	Late sowing	643	1.5%
6	Flood	83	0.2%
7	Landslide	29	0.1%
8	Crop destroyed by animals (grazes)	69	0.2%
9	Diseases and pests	1608	3.9%
10	Unfertile soil	789	1.9%
11	Inappropriate seeds	918	2.2%
12	Good harvest as it was expected	4525	10.9%
13	lack of improved seed	287	0.7%
14	Strong winds	123	0.3%
15	Perennial crops not yet mature	4124	9.9%
16	Other reason (Specify)	1617	3.9%
17		83	0.2%
Sysmiss		1	

S2Q22_2: 2.22.2 Explanation on crop production status

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 13553 Invalid: 28081
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Drought	0	0%
2	Heavy rainfall/Hailstones	82	0.6%
3	Insufficient rainfall	178	1.3%
4	insuffiicient/Lack of fertilizers	4665	34.4%
5	Late sowing	1290	9.5%
6	Flood	83	0.6%
7	Landslide	33	0.2%
8	Crop destroyed by animals (grazes)	58	0.4%
9	Diseases and pests	2024	14.9%
10	Unfertile soil	1431	10.6%
11	Inappropriate seeds	1256	9.3%
12	Good harvest as it was expected	0	0%
13	lack of improved seed	841	6.2%
14	Strong winds	134	1%
15	Perennial crops not yet mature	345	2.5%
16	Other reason (Specify)	1072	7.9%
17		61	0.5%
Sysmiss		28081	

S2Q22_3: 2.22.3 Explanation on crop production status

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 2599 Invalid: 39035
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	0	0%
3	Insufficient rainfall	1	0%
4	insuffiicient/Lack of fertilizers	32	1.2%
5	Late sowing	409	15.7%
6	Flood	15	0.6%
7	Landslide	7	0.3%
8	Crop destroyed by animals (grazes)	5	0.2%
9	Diseases and pests	454	17.5%

10	Unfertile soil	323	12.4%
11	Inappropriate seeds	465	17.9%
12	Good harvest as it was expected	0	0%
13	lack of improved seed	327	12.6%
14	Strong winds	41	1.6%
15	Perennial crops not yet mature	105	4%
16	Other reason (Specify)	399	15.4%
17		16	0.6%
Sysmiss		39035	

S2Q23: 2.23. What was the quantity produced? (Kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 10000000 Mean: 3956.177 Standard deviation: 78828.543
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10000000 Format: Numeric

S2Q24: 2.24. What was the quantity processed at farm level?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 297000 Mean: 121.751 Standard deviation: 3070.802
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 297000 Format: Numeric

S2Q25: 2.25. What was the quantity sold?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 3650000 Mean: 2747.882 Standard deviation: 52372.951
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3650000 Format: Numeric

S2Q26: 2.26 On which market this crop was sold?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 17562 Invalid: 24072
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Farm/Home	8041	45.8%
2	Market	8820	50.2%
3	Cooperative/company/Association	675	3.8%
4	Other selling place	26	0.1%
Sysmiss		24072	

S2Q27: 2.27 What was the selling price per kilogram? (Rwf/Kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 17562 Invalid: 24072 Minimum: 1 Maximum: 36000 Mean: 619.971 Standard deviation: 513.822
Type: Continuous Decimal: 0 Width: 12 Range: 1 - 36000 Format: Numeric

S2Q28: 2.28. What was the quantity used for own consumption?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 779857 Mean: 515.406 Standard deviation: 9892.443
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 779857 Format: Numeric

S2Q29: 2.29. What was the quantity used as wages?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 264880 Mean: 50.166 Standard deviation: 2142.876
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 264880 Format: Numeric

S2Q30: 2.30. What was the quantity used as farm rent?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 11839 Mean: 2.673 Standard deviation: 69.214
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 11839 Format: Numeric

S2Q31: 2.31. What was the quantity used as gift?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 27300 Mean: 17.849 Standard deviation: 189.757
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 27300 Format: Numeric

---

S2Q32: 2.32. What was the quantity exchanged for other goods?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 2000 Mean: 0.215 Standard deviation: 14.511
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2000 Format: Numeric

---

S2Q33: 2.33. What was the quantity used as seeds?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 358000 Mean: 67.707 Standard deviation: 2926.239
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 358000 Format: Numeric

---

S2Q34: 2.34. What was the quantity used to feed animals?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 10000000 Mean: 440.148 Standard deviation: 49491.098
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10000000 Format: Numeric

---

S2Q35: 2.35. What was the quantity stored?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 1720000 Mean: 46.812 Standard deviation: 8431.243
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1720000 Format: Numeric

---

S2Q36: 2.36 What is the storage facility used during this agricultural season?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 1688 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1657	98.2%
13		1	0.1%
14		2	0.1%
2		14	0.8%
3		10	0.6%
4		4	0.2%

S2Q37: 2.37 Quantity of production stored in public storage (kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 360 Mean: 0.0452 Standard deviation: 2.842
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 360 Format: Numeric

S2Q38: 2.38 On the total production of this crop what is the quantity that has been los

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 40000 Mean: 15.981 Standard deviation: 435.906
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 40000 Format: Numeric

S2Q39: 2.38. What was the quantity used in other forms?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 802000 Mean: 51.338 Standard deviation: 5408.989
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 802000 Format: Numeric

S2Q40: 2.40 What was the total quantity stolen ?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 70000 Mean: 7.591 Standard deviation: 362.698
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 70000 Format: Numeric

S2Q41: 2.41 What was the total quantity damaged by insects or pests?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 165200 Mean: 13.091 Standard deviation: 1033.728
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 165200 Format: Numeric

---

S2Q42: 2.42 What was the total quantity lost due to birds or other animals?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 936500 Mean: 32.904 Standard deviation: 4638.144
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 936500 Format: Numeric

---

S2Q43: 2.43 What was the total quantity of Stalks fallen to the ground?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 925500 Mean: 43.725 Standard deviation: 4665.766
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 925500 Format: Numeric

---

S2Q44: 2.44 What was the total quantity lost during harvesting?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 420000 Mean: 19.286 Standard deviation: 2132.027
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 420000 Format: Numeric

---

S2Q45: 2.45 What was the total quantity lost in transport of produce?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 6500 Mean: 2.195 Standard deviation: 69.332
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 6500 Format: Numeric

---

S2Q46: 2.46 What was the total quantity lost at storage?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 100 Mean: 0.089 Standard deviation: 2.704
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

---

S2Q47: 2.47 What was the total quantity lost during processing ?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 40000 Mean: 10.324 Standard deviation: 377.123
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 40000 Format: Numeric

S2Q48: 2.48 What was the total quantity lost during packaging ?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 10000 Mean: 1.667 Standard deviation: 73.541
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10000 Format: Numeric

S2Q49: 2.49 What was the total quantity lost at sales?(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0 Maximum: 10000 Mean: 1.661 Standard deviation: 80.034
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10000 Format: Numeric

CROP_AREA: Developped crop area in ha

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0 Minimum: 0.00279 Maximum: 1020.432 Mean: 0.861 Standard deviation: 14.474
Type: Continuous Decimal: 0 Width: 9 Range: 0.00278514879755676 - 1020.43182373047 Format: Numeric

FINALPLOT_WEIGHT: Plot weight

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41541 Invalid: 93 Minimum: 1 Maximum: 22466.656 Mean: 780.162 Standard deviation: 945.288
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 22466.65625 Format: Numeric

CROPCATEGORY: Crop Category

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41634 Invalid: 0
Type: Discrete Decimal: 0 Width: 15 Range: 6 - 305 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Fruits	292	0.7%
7	Vegetables	857	2.1%
8	Other crops	365	0.9%
9	Other cereals	167	0.4%
10	Taro & Yams	659	1.6%
11	Fodder crops	227	0.5%
101	Maize	8466	20.3%
102	Paddy rice	188	0.5%
103	Sorghum	621	1.5%
104	Wheat	92	0.2%
106	Bush bean	6030	14.5%
107	Climbing bean	3379	8.1%
108	Pea	603	1.4%
110	Irish potato	1775	4.3%
111	Sweet potato	2358	5.7%
122	Soybean	1190	2.9%
123	Groundnut	612	1.5%
301	Cooking banana	3048	7.3%
302	Dessert banana	2845	6.8%
303	Banana for beer	3412	8.2%
305	Cassava	4448	10.7%

S5Q13: What are the consequences of covid-19 on your agriculture activities from season

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 35715 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		279	0.8%
AB		135	0.4%

ABC		35	0.1%
ABCD		1	0%
ABCDE		1	0%
ABCDF		6	0%
ABCDG		4	0%
ABCDH		4	0%
ABCDI		1	0%
ABCE		4	0%
ABCEF		1	0%
ABCEG		13	0%
ABCF		12	0%
ABCFG		37	0.1%
ABCFI		4	0%
ABCG		11	0%
ABCGH		3	0%
ABCGI		10	0%
ABCGJ		4	0%
ABCH		2	0%
ABCI		5	0%
ABCJ		2	0%
ABD		9	0%
ABDF		4	0%
ABDFG		1	0%
ABDFI		7	0%
ABDGI		1	0%
ABDH		2	0%
ABE		9	0%
ABEFG		39	0.1%
ABEG		2	0%
ABEHI		6	0%
ABF		16	0%
ABFG		91	0.3%
ABFGH		11	0%
ABFGI		43	0.1%
ABFGJ		8	0%
ABFH		5	0%
ABFHI		2	0%
ABFI		3	0%
ABG		36	0.1%

ABGHI		4	0%
ABGI		18	0.1%
ABGJ		4	0%
ABH		10	0%
ABHIJ		2	0%
ABI		26	0.1%
ABJ		12	0%
AC		48	0.1%
ACD		11	0%
ACDFG		10	0%
ACDG		5	0%
ACDGI		4	0%
ACDI		1	0%
ACE		9	0%
ACEF		5	0%
ACEGI		3	0%
ACF		3	0%
ACFG		20	0.1%
ACFGH		4	0%
ACFGI		5	0%
ACFGJ		4	0%
ACFH		5	0%
ACFI		1	0%
ACG		9	0%
ACGHI		1	0%
ACGHJ		1	0%
ACGI		16	0%
ACH		5	0%
ACI		8	0%
ACJ		3	0%
AD		12	0%
ADEFG		1	0%
ADF		10	0%
ADFGJ		2	0%
ADFI		3	0%
ADG		3	0%
ADH		1	0%
ADI		2	0%
AE		13	0%

AEFGI		6	0%
AEFJ		3	0%
AEG		3	0%
AEGI		1	0%
AEHI		3	0%
AEHIJ		5	0%
AEI		3	0%
AF		24	0.1%
AFG		125	0.3%
AFGH		9	0%
AFGHI		15	0%
AFGI		30	0.1%
AFGIJ		1	0%
AFGJ		13	0%
AFH		3	0%
AFHJ		2	0%
AFI		7	0%
AFJ		5	0%
AG		60	0.2%
AGH		4	0%
AGHI		4	0%
AGI		4	0%
AGJ		5	0%
AH		15	0%
AHI		14	0%
AI		35	0.1%
AIJ		2	0%
AJ		25	0.1%
B		773	2.2%
BC		115	0.3%
BCD		25	0.1%
BCDEF		1	0%
BCDEI		6	0%
BCDF		8	0%
BCDFG		18	0.1%
BCDFH		1	0%
BCDFI		3	0%
BCDG		6	0%
BCDGI		9	0%

BCDHI		4	0%
BCDI		17	0%
BCE		5	0%
BCEF		1	0%
BCEFG		13	0%
BCEG		10	0%
BCEGI		17	0%
BCEI		22	0.1%
BCF		36	0.1%
BCFG		71	0.2%
BCFGH		1	0%
BCFGI		58	0.2%
BCFGJ		8	0%
BCFI		8	0%
BCFJ		7	0%
BCG		77	0.2%
BCGH		1	0%
BCGHI		1	0%
BCGI		21	0.1%
BCH		5	0%
BCHI		8	0%
BCI		47	0.1%
BCIJ		3	0%
BCJ		34	0.1%
BD		16	0%
BDE		6	0%
BDEFG		2	0%
BDEGI		2	0%
BDEI		3	0%
BDF		2	0%
BDFG		8	0%
BDFGI		19	0.1%
BDFI		8	0%
BDG		32	0.1%
BDGHI		2	0%
BDGI		13	0%
BDHI		2	0%
BDI		11	0%
BDIJ		5	0%

BDJ		7	0%
BE		59	0.2%
BEF		2	0%
BEFG		7	0%
BEFGH		2	0%
BEFGI		28	0.1%
BEFI		2	0%
BEG		8	0%
BEGI		15	0%
BEHI		7	0%
BEI		52	0.1%
BF		109	0.3%
BFG		274	0.8%
BFGH		13	0%
BFGHI		24	0.1%
BFGHJ		2	0%
BFGI		138	0.4%
BFGIJ		5	0%
BFGJ		30	0.1%
BFH		3	0%
BFI		20	0.1%
BFJ		16	0%
BG		260	0.7%
BGH		15	0%
BGHI		5	0%
BGI		126	0.4%
BGJ		15	0%
BH		21	0.1%
BHI		28	0.1%
BHJ		2	0%
BI		378	1.1%
BIJ		34	0.1%
BJ		169	0.5%
C		869	2.4%
CD		127	0.4%
CDE		5	0%
CDEFG		18	0.1%
CDEG		5	0%
CDEGI		4	0%

CDEH		1	0%
CDEHI		1	0%
CDEI		1	0%
CDF		24	0.1%
CDFG		33	0.1%
CDFGH		5	0%
CDFGI		33	0.1%
CDFGJ		2	0%
CDFI		4	0%
CDFJ		6	0%
CDG		49	0.1%
CDGH		2	0%
CDGHI		2	0%
CDGI		19	0.1%
CDGIJ		5	0%
CDGJ		5	0%
CDHI		2	0%
CDHIJ		1	0%
CDI		24	0.1%
CDIJ		3	0%
CE		29	0.1%
CEF		4	0%
CEFG		7	0%
CEFGH		1	0%
CEFGI		7	0%
CEFGJ		7	0%
CEFHI		3	0%
CEG		10	0%
CEGH		4	0%
CEGHI		1	0%
CEGI		17	0%
CEGIJ		4	0%
CEH		2	0%
CEHI		1	0%
CEHIJ		1	0%
CEI		33	0.1%
CEIJ		1	0%
CEJ		3	0%
CF		110	0.3%

CFG		284	0.8%
CFGH		9	0%
CFGHI		31	0.1%
CFGI		108	0.3%
CFGIJ		8	0%
CFGJ		19	0.1%
CFH		8	0%
CFHI		3	0%
CFHIJ		1	0%
CFI		10	0%
CFIJ		2	0%
CFJ		6	0%
CG		311	0.9%
CGH		22	0.1%
CGHI		9	0%
CGHIJ		2	0%
CGHJ		1	0%
CGI		99	0.3%
CGIJ		2	0%
CGJ		12	0%
CH		15	0%
CHI		7	0%
CI		153	0.4%
CIJ		1	0%
CJ		63	0.2%
D		446	1.2%
DE		10	0%
DEF		6	0%
DEFG		3	0%
DEFGI		5	0%
DEG		5	0%
DEGI		3	0%
DEI		9	0%
DEJ		1	0%
DF		64	0.2%
DFG		98	0.3%
DFGHI		8	0%
DFGI		17	0%
DFGIJ		1	0%

DFGJ		5	0%
DG		104	0.3%
DGH		5	0%
DGHI		1	0%
DGI		12	0%
DGIJ		2	0%
DH		8	0%
DHI		2	0%
DI		50	0.1%
DJ		25	0.1%
E		113	0.3%
EF		15	0%
EFG		64	0.2%
EFGH		3	0%
EFGHI		18	0.1%
EFGHJ		2	0%
EFGI		25	0.1%
EFGIJ		2	0%
EFGJ		4	0%
EFI		12	0%
EG		46	0.1%
EGH		1	0%
EGHJ		1	0%
EGI		19	0.1%
EGIJ		4	0%
EGJ		3	0%
EH		2	0%
EHI		15	0%
EI		127	0.4%
EIJ		3	0%
EJ		14	0%
F		1213	3.4%
FG		3415	9.6%
FGH		104	0.3%
FGHI		87	0.2%
FGHIJ		12	0%
FGHJ		10	0%
FGI		427	1.2%
FGIJ		28	0.1%

FGJ		285	0.8%
FH		13	0%
FHI		1	0%
FI		73	0.2%
FIJ		10	0%
FJ		79	0.2%
G		2406	6.7%
GH		46	0.1%
GHI		11	0%
GHJ		6	0%
GI		317	0.9%
GIJ		19	0.1%
GJ		120	0.3%
H		117	0.3%
HI		80	0.2%
HJ		4	0%
I		1002	2.8%
IJ		74	0.2%
J		1388	3.9%
K		15258	42.7%

S5Q13_O: Other COVID 19 impacts

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 2698 Invalid: 0
Type: Discrete Width: 25 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AHAVAGA AMAFARANGA HARGZE		3	0.1%
Abajura		2	0.1%
Abasabiriza babaye benshi		1	0%
Aho guca inshuro harabuze		1	0%
Amafranga yo guhingisha		5	0.2%
Amasaha make y'akazi		2	0.1%
BARAMWIBYE IBITOKI		4	0.1%

GUHEMBA ABAKOZI NI IKIBAZ		3	0.1%
GUHENDA KW'ABAKOZI BAHING		2	0.1%
GUHENDA KWIMBUTO		7	0.3%
GUHENDA KWIMBUTO YOGUTERA		3	0.1%
GUKERERERWA KW, IMBUTO		1	0%
GUKERERWA KW'IFUMBIRE		2	0.1%
GUKERERWA KW'IMBUTO		2	0.1%
GUTAKAZA IMIRIMO KUBAHINZ		2	0.1%
GUTINDA KU IMBUTO		3	0.1%
GUTINDA KUBONA IFUMBIRE		3	0.1%
Gucika intege		7	0.3%
Gucika intege zo gukora		28	1%
Gugenda kw'imbuto		4	0.1%
Guhagarara kw'akand kazi		2	0.1%
Guhagarara kw'akandi kazi		2	0.1%
Guhagarika akandi kazi		2	0.1%
Guhenda kw imiti yudukoko		1	0%
Guhenda kw'ibiribwa		5	0.2%
Guhenda kw'imbuto		45	1.7%
Guhenda kw'imiti		11	0.4%
Guhenda kw,abakozi		2	0.1%
Guhenda kw,imbuto		27	1%
Guhenda kw,isuka		2	0.1%
Guhenda kwimbuto		3	0.1%
Guhenda kwimbuto kumasoko		6	0.2%
Guhenda kwimbuto yoguhing		3	0.1%
Guhendwa kumbuto		2	0.1%
Guhungabana		4	0.1%
Guhungabana ntibahinge		2	0.1%
Gukererwa kw'ibikoresho		2	0.1%
Gukora nta cyizere		6	0.2%
Gukora tudatekanye(ubwoba		2	0.1%
Gukorera mu bwoba		3	0.1%
Gupagasa byaragoranye		1	0%
Gupagasa igishoro bigoye		22	0.8%
Gusarura imyaka iteze		2	0.1%
Gushishikara guke		1	0%
Gutinda ku inyongeramusar		1	0%
Gutinda kwishyurwa		1	0%

Gutinya guhinga +igihombo		3	0.1%
Habuze frs yo gukoresha		1	0%
IGIHOMBO KUBITUNGURU		2	0.1%
IMBUTO IHENZE		3	0.1%
IMBUTO YAJE IKERE REWE		6	0.2%
IMBUTO YARAHENGAGA		2	0.1%
IMBUTO YARAHENZE		6	0.2%
IMBUTO YARAHENZE CYANE		13	0.5%
IMBUTO YARI IHENZE		1	0%
IMBUTO YARI IHENZE CYANE		9	0.3%
IMBUTO YO GUTERA YARAHENZ		6	0.2%
IMBUTO ZAJE ZIKERE REWE		4	0.1%
IMBUTO ihenze		42	1.6%
IMITI IKORESHWA YARAHENZE		1	0%
Ifumbire yabonetse itinze		4	0.1%
Igihe gukora cyagabanutse		2	0.1%
Igishoro cyabaye gike		3	0.1%
Igishoro cyaragabanutse		5	0.2%
Imbuto ihenze		4	0.1%
Imbuto ihenze cyane		3	0.1%
Imbuto yarahenze		17	0.6%
Imbuto yatinze kubageraho		3	0.1%
Imbuto yatinze kuboneka		2	0.1%
Imbuto zarahenze cyane		3	0.1%
Imirimo yunganira ubuhinz		1	0%
Imyaka yarahenze cyane		3	0.1%
Imyaka yarahenze cyane!		2	0.1%
Imyaka yaribwe		2	0.1%
Itinda ry'inyongeramusaru		2	0.1%
Iyamamazwbuhinzi ryaragan		1	0%
Izamuka ry'ibiciro kurya		5	0.2%
KUBURA FRW YIMITI		2	0.1%
KUBURA AHO BAGURA IMBUTO		2	0.1%
KUBURA AHOGUCA INSHURO		5	0.2%
KUBURA AKAZI MUBUHINZI		6	0.2%
KUBURA AMAFARANGA		1	0%
KUBURA FRW YICYATAMURIMA		3	0.1%
KUBURA FRW YIFUMBIRE		2	0.1%
KUBURA FRW YIFUMBIRENIMIT		1	0%

KUBURA FRW YIMITI		21	0.8%
KUBURA FRW YO GUKORESHA		5	0.2%
KUBURA FRW YOGUHINGA		1	0%
KUBURA FRW YOKWITAKUMYAKA		24	0.9%
KUBURA FRW ZOKWITAKUMYAKA		5	0.2%
KUBURA Frw YOKWITAKUMYAKA		2	0.1%
KUBURA IMBUTO		3	0.1%
KUBURA IMBUTO NTANGENDO		1	0%
KUBURA IMBUTO NZIZA		2	0.1%
KUBURA UBUSHOBOZI		71	2.6%
KUBURA UKOBITAKU BIHINGWA		2	0.1%
KUBURAFRWYIMITI NIFUMBIRE		1	0%
KUTABONA IFUMBIRE KU GIHE		3	0.1%
KUTISHYURAAMADENIMUBUHINZ		1	0%
KUTISHYURAIDENIRYUBUHINZI		2	0.1%
KWIBWA IBITOKI		3	0.1%
KWIBWA IMYAKA MU MIRIMA		5	0.2%
KWIBWA KUBERINZARA		2	0.1%
KWIBWAIBITOKI KUBERINZARA		2	0.1%
Kubara akazi koguhinga		2	0.1%
Kubur Igishoro m ubuhinzi		2	0.1%
Kubura Akazi		3	0.1%
Kubura RWF mpa abahinzi		1	0%
Kubura aho akura amafaran		2	0.1%
Kubura aho dukora		5	0.2%
Kubura aho guca inshuro		1	0%
Kubura aho kwahira ubwats		2	0.1%
Kubura akazi n igishoro		5	0.2%
Kubura amafaranga		6	0.2%
Kubura amafr. yogushoramo		2	0.1%
Kubura frw yimiti		3	0.1%
Kubura frw yo gukoresha		2	0.1%
Kubura frws yo gukoresha		10	0.4%
Kubura ibishoro		5	0.2%
Kubura igishoro		13	0.5%
Kubura igishoro mu buhinz		6	0.2%
Kubura igishoromubuhinzi		3	0.1%
Kubura imbuto		4	0.1%
Kubura imbuto y'indobanur		1	0%

Kubura ubusabane		4	0.1%
Kudakora tukahir igishoro		4	0.1%
Kudindira kw,ibikorwa		5	0.2%
Kugabanya ba nyakabyizi		1	0%
Kugorwa no kubona inputs		1	0%
Kugura imbuto bibahenze		2	0.1%
Kurya n'imbuto		2	0.1%
Kutagerakumurimaukubishak		5	0.2%
Kutakaza akazi		3	0.1%
Kwibwa imyaka mu murima		5	0.2%
Kwibwa umusaruro		4	0.1%
Kwiyongera kw'abajura		1	0%
LACK OF MONEY FOR INPUTS		4	0.1%
LACK OF MONEY TO INVEST		8	0.3%
LATE ACCESS TO INPUTS		3	0.1%
Lack of cash to buy input		1	0%
NTAMAFARANGAYOKWIFASHISHA		1	0%
Nabuze akazi mbura ifumbi		3	0.1%
Nta gupagasa byabayeho		2	0.1%
Nyakabyizi zarahagaze		3	0.1%
Rising yo Kwibwa imyaka		1	0%
Supervision igoranye		1	0%
Twabuze akazi mumirima		1	0%
Twahahaga duhenzwe cyane		1	0%
UBUJURA BUKABIJE		3	0.1%
UBUKENE		1	0%
UMIPAKA YARAFUNZWE		1	0%
Ubukene		4	0.1%
Ubwoba muri guma mu rugo		2	0.1%
Umusaruro watinze kugenda		1	0%
abahinzi bake social dis		1	0%
abajura bariyongereye		5	0.2%
abajura biba imyaka		6	0.2%
abajura bimyaka		5	0.2%
abajura bimyaka mumurima		1	0%
abakozi bahinga barahenze		2	0.1%
abakozi bake kukwirinda		1	0%
abakozi barahenze		36	1.3%
abamufashaga		2	0.1%

abanyamuryango batinze kw		1	0%
abashyitsi bariye imbuto		2	0.1%
abaterankunga barabuze		2	0.1%
akazi karabuze		2	0.1%
akazi karahagaze		2	0.1%
akazi kunganira ubuhinzi		6	0.2%
amafranga yo guhingisha		4	0.1%
amahugurwa yaragabanutse		1	0%
babuze amafaranga		1	0%
bacinte intege muguhinga		1	0%
bacitse intege muguhinga		1	0%
bahingaga bafite ubwoba		3	0.1%
bamfungiye akabari nakura		1	0%
barwaye covid-19		3	0.1%
batakaje akazi		2	0.1%
corona yatumye abahinzi		2	0.1%
delay of farm inputs		2	0.1%
duhaha kubiciro byohejuru		4	0.1%
gucika intage zo gukora		1	0%
gucika intege		4	0.1%
gucika intege muguhinga		5	0.2%
gucika intege mumihingire		2	0.1%
gucika intege zo guhinga		5	0.2%
gucika intege zo gukora		1	0%
guhagarika akazi		1	0%
guhaha ibiribwa duhenzwe		5	0.2%
guhaha ibyo kurya bihenze		1	0%
guharika gukora compost		1	0%
guhena kw'imbuto		2	0.1%
guhenda kimiti yudukoko		3	0.1%
guhenda ku imiti		1	0%
guhenda kw imbuto		8	0.3%
guhenda kw' imodoka		1	0%
guhenda kw''imbuto		2	0.1%
guhenda kw'ibiribwa		3	0.1%
guhenda kw'imbuto		26	1%
guhenda kw'imiti		5	0.2%
guhenda kw,imbuto		16	0.6%
guhenda kwa ba nyakabyizi		2	0.1%

guhenda kwa pesticides		3	0.1%
guhenda kwabakozi bahinga		1	0%
guhenda kwibikoresho byub		6	0.2%
guhenda kwibiribwa		2	0.1%
guhenda kwimbuto		15	0.6%
guhenda kwimiti yudukoko		4	0.1%
guhendakwimbutoibishyimbo		4	0.1%
guhinga nabi kuberabwoba		5	0.2%
guhinga nta fumbire		1	0%
guhingana inzara		4	0.1%
guhungababya umuhinzi		3	0.1%
gukerererwa kubonimbuto		4	0.1%
gukererwa kubona imbuto		2	0.1%
gukererwa kw imbuto		3	0.1%
gukererwa kw imbuto,		1	0%
gukora amasaha make		2	0.1%
gukora amasaha make mubuh		1	0%
gukora gake nta cyizere		3	0.1%
gukorana ubwoba		7	0.3%
gukoresha abakozi bake		5	0.2%
gumamurugo yatumye tutabo		1	0%
gushoroza kubera inzara		3	0.1%
gusubika kw'imirimo		2	0.1%
gutakaza aho bakora		2	0.1%
gutakaza aho bakorera frw		3	0.1%
gutakaza aho tuvana frw		1	0%
gutakaza akazi		14	0.5%
gutakaza akazi kadufasha		3	0.1%
gutakaza akazi yarafite		5	0.2%
gutakaza imirimo		1	0%
gutida inyongeramusaruro		1	0%
gutinda guhinga		4	0.1%
gutinda kubona imbuto		11	0.4%
gutinda kubona umuti		1	0%
gutinda kuinyongeramusaru		1	0%
gutinda kuza kw' imbuto		1	0%
gutinda kw'amafumbire		1	0%
gutinda kw'imbuto n'ifumb		5	0.2%
gutinda kwamafumbire		3	0.1%

gutinda kwifumbire		4	0.1%
gutinda kwinyongeramusaru		3	0.1%
gutindakuboninyongeramusa		4	0.1%
gutinz ihnga kuk ari bake		1	0%
hahagaze inyunganizi		1	0%
ibicuruzw byisuku bihenz		3	0.1%
ibihingwa byarahenze cyan		2	0.1%
ibikorwa byaradindiye		2	0.1%
ibikorwa byasubiye inyuma		1	0%
ibiribwa bimwe bihenze		7	0.3%
ibiribwa bimwe byarahenze		1	0%
ibiribwa bimwe byari bihe		7	0.3%
ibiribwa byarahenze		9	0.3%
ibiribwa byarahenze cyane		5	0.2%
ibiribwa byari bihenze		37	1.4%
ibiribwa byari bihenze cy		1	0%
ibribwa byari byarahenze		4	0.1%
ibura ry'akazi k'ubuhinzi		2	0.1%
ibyabakozi byarazamutse		7	0.3%
ibyunganiraga ubuhinzi		1	0%
ifumbire ntiyaziye igihe		2	0.1%
ifumbire yaje ikererewe		1	0%
ifumbire yaje ikerewe		4	0.1%
ifumbire yaje itinze		2	0.1%
igishoro cyubuhinzi gikey		2	0.1%
ikiguzi cyimiti cyiyonger		2	0.1%
imbito ihenze ku masoko		1	0%
imbuto gakondo ihenze		2	0.1%
imbuto ifumbire byarahenz		2	0.1%
imbuto ihenze		100	3.7%
imbuto ihenze cyane		1	0%
imbuto ihenze ku masoko		6	0.2%
imbuto ihenze kubishyimbo		2	0.1%
imbuto itaboneka kugihe		2	0.1%
imbuto itarabonekeye igih		1	0%
imbuto itaratangiye igihe		3	0.1%
imbuto itaraziyigihe		3	0.1%
imbuto ku masoko zihenze		2	0.1%
imbuto ntiyabonekeye igih		1	0%

imbuto ntiyaziye igihe		5	0.2%
imbuto ntizabonekeye igih		1	0%
imbuto uhenze		1	0%
imbuto y ibirayi yarahenz		1	0%
imbuto yahenze		4	0.1%
imbuto yahenze cyane		3	0.1%
imbuto yaje itinze		8	0.3%
imbuto yarabuze		1	0%
imbuto yarahenze		44	1.6%
imbuto yarahenze cyane		7	0.3%
imbuto yaratinze		6	0.2%
imbuto yatinze kuboneka		1	0%
imbuto yatugezeho itinze		3	0.1%
imbuto yazamuye igiciro		2	0.1%
imbuto yibishyimbo yahenz		2	0.1%
imbuto yingano twarayibuz		1	0%
imbuto zahenze		2	0.1%
imbuto zakererewe kubonek		1	0%
imbuto zaraduhenze		1	0%
imbuto zarahenze		11	0.4%
imbuto zarahenze cyane		3	0.1%
imbuto zihenze		13	0.5%
imbuto zihenze ku isoko		2	0.1%
imbuto zihenze ku masoko		2	0.1%
imbuto zitazurigihe		3	0.1%
imbuto zo gutera zarahenz		1	0%
imbuto, ifumbire bihenze		2	0.1%
imbuto, ifumbire byarahen		2	0.1%
imbutoyindobanure yarahen		4	0.1%
imikorere mibi kubakozi		1	0%
imirima ikodeshwa yarabuz		1	0%
imirimo ibwunganira		1	0%
imirimo yarahagaze		1	0%
imirimo yatabuze		3	0.1%
imirimo yunganira ubuhinz		10	0.4%
imirimoyunganiraubuhinzi		3	0.1%
imiti yarenze		3	0.1%
imvaruganda yaratinze		3	0.1%
imvaruganda yatinze		1	0%

imvaruganda yatinze kuza		2	0.1%
imyaka yarahenze cyane		6	0.2%
imyaka yari ihenze		4	0.1%
imyaka yari ihenze cyane		17	0.6%
imyaka yibiwe mumirima		1	0%
imyaka yibwe itarera		3	0.1%
imyaka yibwe iteze		2	0.1%
imyaka yononekaye		5	0.2%
inguzanyo ntiyakunze		2	0.1%
inputs zabagezo zitinze		3	0.1%
inputs zarakererewe		1	0%
inputs zaratinze		1	0%
inputs ziratinda		2	0.1%
inzara kuberabushobozibuk		3	0.1%
izamuka ry imiti		2	0.1%
kibura akazi n igishoro		1	0%
kubira igishoro mubuhinzi		1	0%
kubona igishoro agihingiy		2	0.1%
kubona imbuto ihenze cyan		2	0.1%
kubona imiti bigoranye		2	0.1%
kubona imiti bigoye		1	0%
kububura kwinyunganizi		1	0%
kubuea aho tugurira imbut		4	0.1%
kubur ayo gushor mubuhinz		3	0.1%
kubur ayogushora mubuhinz		4	0.1%
kubura imirimo		2	0.1%
kubura Fr zabakozi		2	0.1%
kubura Frais zabakozi		5	0.2%
kubura abafatanyabikorwa		3	0.1%
kubura abahanga		1	0%
kubura abahinzi		2	0.1%
kubura abakozi		1	0%
kubura abo dukorera		4	0.1%
kubura aho akorera frw		4	0.1%
kubura aho bagura imbuto		2	0.1%
kubura aho bakorera amafa		4	0.1%
kubura aho bakura imbuto		1	0%
kubura aho guca inshuro		5	0.2%
kubura aho guhingira frw		1	0%

kubura aho gukorera RWF		5	0.2%
kubura aho gukorera frw		2	0.1%
kubura aho gukura Frw		3	0.1%
kubura aho gukura rwf		3	0.1%
kubura aho kugura imbuto		21	0.8%
kubura aho tugura imbuto		3	0.1%
kubura aho tugurira imbut		4	0.1%
kubura aho tujya gukora		2	0.1%
kubura ahobagura imbuto		6	0.2%
kubura ahokugurira imiti		3	0.1%
kubura ahotugurira imbuto		5	0.2%
kubura akazi		162	6%
kubura akazi igishoro		1	0%
kubura akazi kamuhemba		4	0.1%
kubura akazi ko guhinga		6	0.2%
kubura akazi kubuhinzi		3	0.1%
kubura akazi kubuhizi		3	0.1%
kubura akazi kunganira		72	2.7%
kubura akazi mubuhinzi		66	2.4%
kubura akazi n igishoro		4	0.1%
kubura akazi namafaranga		4	0.1%
kubura amafaranga		28	1%
kubura amafaranga abafash		2	0.1%
kubura amafaranga ashoram		2	0.1%
kubura amafaranga bashora		1	0%
kubura amafaranga y' abah		3	0.1%
kubura amafaranga yabakoz		7	0.3%
kubura amafaranga yo g		1	0%
kubura amafaranga yo guhi		6	0.2%
kubura amafaranga yoguhin		3	0.1%
kubura amafr guhingisha		4	0.1%
kubura amafr yumuhinzi		2	0.1%
kubura amafranga y abakoz		4	0.1%
kubura amafrga yabakozi		3	0.1%
kubura amafrw guhingisha		6	0.2%
kubura amafrw yo guhinga		2	0.1%
kubura amafrw yoguhinga		6	0.2%
kubura amafrw yoguhingish		14	0.5%
kubura amfrw guhingisha		3	0.1%

kubura amfrw yiguhingisha		3	0.1%
kubura amfrw yoguhingisha		9	0.3%
kubura ay'ifumbire		1	0%
kubura ayo gushoramo		2	0.1%
kubura ayoguhingisha		4	0.1%
kubura frw		1	0%
kubura frw yo guhingisha		4	0.1%
kubura frw yo guhingisha		14	0.5%
kubura frw yoguhingisha		8	0.3%
kubura ibiraka by'ubuhinz		2	0.1%
kubura ibishoro		21	0.8%
kubura ibishoro mubuhinzi		4	0.1%
kubura igishoro		62	2.3%
kubura igishoro cyo mubu		1	0%
kubura igishoro cyubuhinz		3	0.1%
kubura igishoro kubuhinzi		1	0%
kubura igishoro m ubuhinz		1	0%
kubura igishoro mubuhinzi		23	0.9%
kubura igishorocyomuhinzi		2	0.1%
kubura imbuto		29	1.1%
kubura imbuto kuko ntakaz		2	0.1%
kubura imbuto ziva kure		1	0%
kubura imihembezo		1	0%
kubura imirima twakodesha		2	0.1%
kubura imirimo		5	0.2%
kubura imirimo y'ubuhinzi		1	0%
kubura imirimo yunganira		5	0.2%
kubura inguzanyo		5	0.2%
kubura inguzanyo zubuhinz		1	0%
kubura isoko		2	0.1%
kubura isoko ry'imyaka		3	0.1%
kubura kw' imbuto		1	0%
kubura kw'akandi kazi		4	0.1%
kubura kw'imbuto zimwe		3	0.1%
kubura kw'imirimo		3	0.1%
kubura kwabakozi		1	0%
kubura kwimbuto		2	0.1%
kubura kwimbuto zimwe		3	0.1%
kubura main d'oeuvre		7	0.3%

kubura nyakabyizi		1	0%
kubura ubushobozi		20	0.7%
kubura uko agera kwisoko		4	0.1%
kubura uko akorera amafr		2	0.1%
kubura uko akorera frw		2	0.1%
kubura uko bagera kwisoko		2	0.1%
kubura uko bagerakwisoko		3	0.1%
kubura uko bakorera frw		1	0%
kubura uko dukorera frw		2	0.1%
kuburaa uburyo bumuha frw		1	0%
kuburaakazi kubwunganira		3	0.1%
kuburaamafarangayogushora		2	0.1%
kuburabushobozi bwimbuto		3	0.1%
kuburafrwyogushorambuhinz		1	0%
kuburafrwyokwitakubuhinzi		1	0%
kuburahobagura imbuto,		2	0.1%
kuburaigishoromubuhinzi		1	0%
kuburaka ubushobozi		1	0%
kuburubushobozi bwimbuto		5	0.2%
kuburubushobozibwifumbire		8	0.3%
kuburubushobozibwimbuto		4	0.1%
kuburubushobozibwomuhinzi		4	0.1%
kudahembera abakozi igihe		1	0%
kudahingira igihe		4	0.1%
kudahura kwabanyamuryango		1	0%
kudakorera amafaranga		2	0.1%
kudakorera imirimo ku gih		1	0%
kudaterera igihe		2	0.1%
kudindira kwibikorwaremez		1	0%
kudindiza ihinga		1	0%
kugabanuka kumushahara		7	0.3%
kugera kwisoko bivunanye		1	0%
kugira ubwoba		5	0.2%
kugorana kwibishoro		1	0%
kuguma murugo		5	0.2%
kugura ibintu bihenze		3	0.1%
kugura imbuto uhenzwe		2	0.1%
kugurs imbuto ziduhenze		2	0.1%
kujyakwisokonamaguru		2	0.1%

kunanirwa guhingisha		2	0.1%
kurema nabi kwamasoko		1	0%
kurwara ntitubashe guhing		3	0.1%
kurya imbuto		4	0.1%
kutabasha kugera kw'isoko		2	0.1%
kutabasha kugura ifumbire		2	0.1%
kutabona kugihe		1	0%
kutabona aho ukura amafar		2	0.1%
kutabona akazi ko guhinga		1	0%
kutabona imbuto indobanur		2	0.1%
kutabona imbuto ku gihe		1	0%
kutabonauko agera kwisoko		1	0%
kutabonera umbuto igihe		2	0.1%
kutabonera ifumbire igihe		3	0.1%
kutabonera imbuto igihe		4	0.1%
kutabonera imbuto ku gihe		2	0.1%
kutabonera imbuto kugihe		1	0%
kutabonera imiti igihe		1	0%
kutarema amasoko ya kure		6	0.2%
kutishyura inguzanyo ku g		2	0.1%
kutishyurwa ngo ahingishe		2	0.1%
kutitabira ibikorwa bya C		1	0%
kwiba imyaka kubera covid		1	0%
kwibwa bikabije		2	0.1%
kwibwa bitewe ninzara		2	0.1%
kwibwa cyane		10	0.4%
kwibwa imyaka		5	0.2%
kwibwa imyaka mumurima		4	0.1%
kwibwa umusaruro		10	0.4%
l		1	0%
lack of capital		1	0%
nabuze akazi mbura imbuto		2	0.1%
nahagaritswe kukazi		1	0%
nta batangaga nyakabyizi		3	0.1%
nta buryo bwo guhuza ibik		1	0%
ntabwo bahingiye igihe		3	0.1%
ntatsinda ryo guhingirana		1	0%
ntibakoze nyakabyizi		2	0.1%
ntiyabonye nyakabyizi		3	0.1%

ntiyabonye uko aguzanya		3	0.1%
ntiyakoze nyakabyizi		3	0.1%
nyakabyizi ntiyakundaga		2	0.1%
transport yimyaka irahenz		4	0.1%
twabuze amafranga yoguhe		1	0%
twaguze imbuto iduhenze		3	0.1%
twahagaritse akazi tubura		2	0.1%
twibwe ibyo twahinze		1	0%
ubucuruzi bwamatungo		4	0.1%
ubufasha bwaragabanutse		1	0%
ubujura		21	0.8%
ubujura bukabije		6	0.2%
ubujura butari busanzwe,		5	0.2%
ubujura bw imyaka		1	0%
ubujura bw imyaka mu muri		2	0.1%
ubujura bwimyaka		12	0.4%
ubujura bwimyaka mumirima		1	0%
ubujura bwimyaka mumurima		2	0.1%
ubukene		20	0.7%
ubukene no kubura akazi		3	0.1%
ubushobozi		3	0.1%
ubushobozi bwabaye buke		2	0.1%
ubwoba kubakuze		4	0.1%
uguhenda kw'imbuto.		1	0%
umbuto ihenze		5	0.2%
umbuto yarahenze		6	0.2%
umuterankunga yarahagaze		2	0.1%
umuto yarahenze		3	0.1%
uwamufashaga yabuze akazi		3	0.1%
yabuze		5	0.2%
yabuze abaterankunga		3	0.1%
yabuze ahakorera amafaran		2	0.1%
yabuze aho aca inshuro		3	0.1%
yabuze aho agurira imbuto		3	0.1%
yabuze aho ajya gukora		4	0.1%
yabuze ahwaca inshuro itu		2	0.1%
yabuze nyakabyizi yakora		3	0.1%
yabuze uko abona igishoro		1	0%
yabuzimbutoyimigoziyibiju		4	0.1%

yahagaritse akazi		3	0.1%
yamuteye kudahingirigihe		2	0.1%
yarayirwaye ubuhinzi bura		1	0%
yarwaye covid-19		3	0.1%
yateye ihungabana		2	0.1%
yatkaje kazi abura ifumbr		3	0.1%

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41541 Invalid: 93 Minimum: 1 Maximum: 22466.656 Mean: 751.389 Standard deviation: 916.441
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 22466.65625 Format: Numeric

SEGMENT_ID: 1.0 Segment identification

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 357348.973 Standard deviation: 152004.358
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1137	5.1%
2	South	5172	23.2%
3	West	4944	22.2%
4	North	3867	17.3%
5	East	7194	32.2%

S1Q2: 1.2 District name & code

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	296	1.3%
12	Gasabo	519	2.3%
13	Kicukiro	322	1.4%
21	Nyanza	693	3.1%
22	Gisagara	696	3.1%
23	Nyaruguru	547	2.5%

24	Huye	659	3%
25	Nyamagabe	622	2.8%
26	Ruhango	659	3%
27	Muhanga	572	2.6%
28	Kamonyi	724	3.2%
31	Karongi	689	3.1%
32	Rutsiro	527	2.4%
33	Rubavu	719	3.2%
34	Nyabihu	779	3.5%
35	Ngororero	710	3.2%
36	Rusizi	832	3.7%
37	Nyamasheke	688	3.1%
41	Rulindo	680	3%
42	Gakenke	965	4.3%
43	Musanze	705	3.2%
44	Burera	754	3.4%
45	Gicumbi	763	3.4%
51	Rwamagana	1116	5%
52	Nyagatare	1101	4.9%
53	Gatsibo	1081	4.8%
54	Kayonza	820	3.7%
55	Kirehe	1013	4.5%
56	Ngoma	1001	4.5%
57	Bugesera	1062	4.8%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	1682	7.5%
10	Intensive cropland on hillsides	17712	79.4%
20	Intensive cropland in marshlands	1001	4.5%

30	Rangelands	191	0.9%
40	Mixed	1728	7.7%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 19.124 Standard deviation: 13.24
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 68 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0 Minimum: 1 Maximum: 65 Mean: 12.038 Standard deviation: 7.953
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 65 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22257 Invalid: 57
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	20589	92.5%
2	Small Scale farmer as Coperative/Company/Association,	125	0.6%
3	Large scale farmer as individual	744	3.3%
4	Large scale farmer as Coperative/Company/Association	799	3.6%
Sysmiss		57	

S1Q8: 1.8 Gender

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 21333 Invalid: 981
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	13621	63.8%
2	Female	7712	36.2%
Sysmiss		981	

S1Q9: 1.9 Age

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 21309 Invalid: 1005 Minimum: 13 Maximum: 110 Mean: 48.8 Standard deviation: 14.281
Type: Continuous Decimal: 0 Width: 8 Range: 13 - 110 Format: Numeric

S1Q17_O: 1.16 Relationship of respondent to the farmer

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 189 Invalid: 0
Type: Discrete Width: 29 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AGRONOME		102	54%
AGRONOME WA CODERNYA IBAKWE		6	3.2%
AGRONOME WA KOPERATIVE		2	1.1%
AMUHINGIRA KUGABURA		1	0.5%
ASSISTANT HEAD TEACHER		1	0.5%
BAFATANYIJE GUHINGA		2	1.1%
BAFATANYIJE UBUHINZI		2	1.1%
BAHINGANA TUGABANE		2	1.1%
BARAHINGANA		1	0.5%
COMPTABLE		4	2.1%
MURAMU WE		2	1.1%
MURAMUKAZI WE		1	0.5%
NYINAWABO		1	0.5%
NYIRABUKWE		1	0.5%

PEREZIDA		1	0.5%
PEREZIDA WA COOPERATIVE		5	2.6%
PRESIDENT		2	1.1%
PRODUCTION MANAGER		17	9%
UMUFASHAMYUMVIRE W'ITSINDA		1	0.5%
UMUGORE WABO		1	0.5%
UMUJYANAMA MURI KOMITE		2	1.1%
UMUKAZANA		3	1.6%
UMUKAZANA WE		2	1.1%
UMUKAZANAWE		4	2.1%
UMUKOZI BAFATANYIJE GUHINGA		1	0.5%
UMUKOZI W'IMIRIMA		1	0.5%
UMUKOZI WO MU MURIMA		1	0.5%
UMUKOZI WO MUMIRIMA		1	0.5%
UMUKWE		1	0.5%
UMUNYAMURYANGO WA COOPERATIVE		4	2.1%
UMUNYAMURYANGO WITSINDA		1	0.5%
UMUYOBOZI		2	1.1%
UMWANDITSI		1	0.5%
UMWUZUKURU		2	1.1%
UWATIJWE UMURIMA		2	1.1%
UWATISHA		1	0.5%
UWO BAGABANA		1	0.5%
UWO BAZAGABANA UMUSARURO		1	0.5%
UWUNGIRIJE MANAGER		3	1.6%

S2Q1: 2.1 Plot number

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0 Minimum: 1 Maximum: 66 Mean: 12.431 Standard deviation: 7.713
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 66 Format: Numeric

S1Q20: 1.17 Date of interview

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 0 Invalid: 22314
Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0 Minimum: 27.851 Maximum: 10204318 Mean: 27899.274 Standard deviation: 293171.689
Type: Continuous Decimal: 0 Width: 10 Range: 27.8514870359834 - 10204318 Format: Numeric

S3Q1: 3.1 Did you use organic fertilizer in any of your plots during this season?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22313 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	19169	85.9%
2	No	3144	14.1%
Sysmiss		1	

S3Q2: 3.2 Number of source where did organic fertilizer used came from?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 19169 Invalid: 3145
Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		17301	90.3%

2		1824	9.5%
3		44	0.2%
Sysmiss		3145	

S3Q2_1: 3.2_1 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 19169 Invalid: 3145
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	16474	85.9%
2	Bought	2338	12.2%
3	Received for free	355	1.9%
4	Other(Specify)	2	0%
Sysmiss		3145	

S3Q2_2: 3.2_2 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 1868 Invalid: 20446
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	0	0%
2	Bought	1694	90.7%
3	Received for free	170	9.1%
4	Other(Specify)	4	0.2%
Sysmiss		20446	

S3Q2_3: 3.2_3 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 44 Invalid: 22270
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	0	0%
2	Bought	0	0%
3	Received for free	44	100%
4	Other(Specify)	0	0%
Sysmiss		22270	

S3Q3: 3.3 Have you used organic fertilizer in this plot during this season?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22313 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15169	68%
2	No	7144	32%
Sysmiss		1	

S3Q4: 3.4 Total cost of organic fertilizer purchased (Frw)

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 3187 Invalid: 19127 Minimum: 100 Maximum: 13000000 Mean: 93783.679 Standard deviation: 602415.623
Type: Continuous Decimal: 0 Width: 10 Range: 100 - 13000000 Format: Numeric

S3Q12: 3.12 Total quantity used in this plot

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 10553 Invalid: 11761 Minimum: 0.1 Maximum: 2836000 Mean: 813.304 Standard deviation: 28981.669
Type: Continuous Decimal: 0 Width: 10 Range: 0.1 - 2836000 Format: Numeric

S3Q5: 3.5 Was the quantity of organic fertilizer used sufficient for you compared to t

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 15169 Invalid: 7145
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6663	43.9%
2	No	8506	56.1%
Sysmiss		7145	

S3Q6: 3.6 Number of reasons If the organic fertilizer used was not sufficient

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 8506 Invalid: 13808
Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5200	61.1%
2		3306	38.9%
Sysmiss		13808	

S3Q6_1: 3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 8506 Invalid: 13808
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No livestock at home	1087	12.8%
2	Few livestock at home	5890	69.2%
3	Not available on market	208	2.4%
4	Lack of financial means	618	7.3%
5	Lack of transport facilities	667	7.8%
6	Other reason (specify)	36	0.4%
Sysmiss		13808	

S3Q6_2: 3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 3306 Invalid: 19008
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No livestock at home	0	0%
2	Few livestock at home	15	0.5%
3	Not available on market	140	4.2%
4	Lack of financial means	2791	84.4%
5	Lack of transport facilities	350	10.6%
6	Other reason (specify)	10	0.3%
Sysmiss		19008	

S3Q7: 3.7 Did you use inorganic fertilizer in any of your plots during this season?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22313 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15544	69.7%
2	No	6769	30.3%
Sysmiss		1	

S3Q8: 3.8 What is the main source of fertilizer used?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 15544 Invalid: 6770
Type: Discrete Decimal: 0 Width: 29 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	702	4.5%
2	Agro-dealers	7430	47.8%
3	NGOs	6324	40.7%
4	Market	542	3.5%
5	Agriculture cooperative	475	3.1%
6	Other place	71	0.5%
Sysmiss		6770	

S3Q9: 3.9 Have you used inorganic fertilizer in this plot during this season?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 21293 Invalid: 1021
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10553	49.6%
2	No	10740	50.4%

Sysmiss		1021	

S3Q10: 3.10 Type of inorganic fertilizer used

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 10553 Invalid: 11761
Type: Discrete Decimal: 0 Width: 35 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NPK 17-17-17;	1252	11.9%
2	NPK 20-10-10;	13	0.1%
3	NPK 25-5-5;	3	0%
4	NPK 22-6-12;	21	0.2%
5	Other NPK;	32	0.3%
6	Urea;	4162	39.4%
7	liquid urea (Mbonea Majimaji);	47	0.4%
8	DAP	4741	44.9%
9	TSP	1	0%
10	KCL/MOP,	11	0.1%
11	Omax;	8	0.1%
12	Winner;	7	0.1%
13	Yara Viva;	31	0.3%
14	Amidas;	47	0.4%
15	Cereal;	86	0.8%
16	Boaster;	5	0%
17	DI Grow;	20	0.2%
18	Dyna gro;	1	0%
19	Other type of fertilizer (specify).	57	0.5%
21	Rhizobium;	8	0.1%
99	NA	0	0%
Sysmiss		11761	

S3Q11: 3.11 Measurement unit

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 10553 Invalid: 11761
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	10452	99%
2	g;	0	0%
3	L,	91	0.9%
4	Cc	10	0.1%
Sysmiss		11761	

S3Q13: 3.13 Quantity purchased and used in this plot

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 10553 Invalid: 11761 Minimum: 0 Maximum: 2836000 Mean: 757.612 Standard deviation: 28956.534

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2836000 Format: Numeric

S3Q14: 3.14 Unit price (Rwf)

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 10336 Invalid: 11978 Minimum: 5 Maximum: 16000 Mean: 551.298 Standard deviation: 709.729
Type: Continuous Decimal: 0 Width: 12 Range: 5 - 16000 Format: Numeric

S3Q15: 3.15 Main crops to be fertilized?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 10553 Invalid: 11761
Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	6629	62.8%

102	Paddy rice	290	2.7%
103	Sorghum	75	0.7%
104	Wheat	43	0.4%
105	Other cereal(specify)	0	0%
106	Bush bean	342	3.2%
107	Climbing bean	1023	9.7%
108	Pea	29	0.3%
109	Other pulse(specify)	0	0%
110	Irish potato	955	9%
111	Sweet potato	27	0.3%
112	Taro	34	0.3%
113	Yams	0	0%
114	Other tubers(specify)	0	0%
115	Tomato	260	2.5%
116	Cabbage	78	0.7%
117	Cauliflower	0	0%
118	Onion	86	0.8%
119	Carrot	14	0.1%
120	Eggplant	168	1.6%
121	Other seasonal vegetables(specify)	0	0%
122	Soybean	56	0.5%
123	Groundnut	14	0.1%
124	Sun flower	0	0%
125	Black eggplant	2	0%
126	Sweet pepper	52	0.5%
127	Amaranth	18	0.2%
128	Celery	4	0%
129	Spinach	1	0%
130	Small red bean	0	0%
131	Beet root	4	0%
132	Garlic	26	0.2%
133	African cabbage	0	0%
134	Leek	0	0%
135	French beans	40	0.4%
136	Letus	0	0%
137	Brocolli	0	0%
138	Millet	11	0.1%
139	Cucumber	6	0.1%
140	Other seasonal crops(specify).	3	0%

201	Pyrethrum	0	0%
202	Pepper	50	0.5%
203	Pumpkin	7	0.1%
204	Napia grass	0	0%
205	Sugar cane	10	0.1%
206	Other annual crops (specify).	1	0%
301	Cooking banana	13	0.1%
302	Dessert banana	9	0.1%
303	Banana for beer	7	0.1%
304	Coffee	36	0.3%
305	Cassava	18	0.2%
306	Mulberry	0	0%
307	Jatropha	0	0%
308	Stevia	0	0%
309	Macadamia	7	0.1%
310	Tea	0	0%
311	Other perennial crop (Specify).	9	0.1%
401	Tree tomato	41	0.4%
402	Pineapple	3	0%
403	Avocado	4	0%
404	Passion fruits	16	0.2%
405	Palm	0	0%
406	Mango	2	0%
407	Apple	0	0%
408	Papaya	2	0%
409	Orange	0	0%
410	Lemon	0	0%
411	Guava	0	0%
412	Olive	0	0%
413	Water melon	17	0.2%
414	Mandoline	0	0%
415	Jack Fruits	0	0%
416	Goosebery	0	0%
417	Strawberry	0	0%
418	Coeur de boeuf	0	0%
419	Other fruits (specify).	0	0%
501	Napia grass for fodder	7	0.1%
502	Maize for fodder	2	0%
503	Soybean for fodder	0	0%

504	Leucena	0	0%
505	Desmodium	0	0%
506	Mucuna	0	0%
507	Setaria	0	0%
508	Tripsacum	0	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify).	2	0%
Sysmiss		11761	

S3Q16: 3.16 Did you use any type of micro-nutrients in any of your plots in this season

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	432	1.9%
2	No	21882	98.1%

S3Q17: 3.17 Did you use any type of micro-nutrients in this plot during this season?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	255	1.1%
2	No	22059	98.9%

S3Q18: 3.18 Did you use pesticide/Fungicide in any of your plots during this season?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10089	45.2%
2	No	12225	54.8%

S3Q19: 3.19 Have you used pesticide/Fungicide in this plot during this current season?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6776	30.4%
2	No	15538	69.6%

S3Q20: 3.20 Pesticide type

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 5336 Invalid: 16978
Type: Discrete Decimal: 0 Width: 36 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Dithane	1134	21.3%
2	Ridomil	323	6.1%
3	Dimethoate (DUDU)	468	8.8%
4	Cypermethrin	748	14%
5	Dursiban	1	0%

6	Tilt	0	0%
7	Pilkare	1	0%
8	Rocket	2029	38%
9	Beam	91	1.7%
10	Lava	10	0.2%
11	Rodazim	21	0.4%
12	Thiovit	6	0.1%
13	Safari max	60	1.1%
14	Victory	8	0.1%
15	Copper (akaribata)	43	0.8%
16	Supra	5	0.1%
17	Alfatox	1	0%
18	Daconil	1	0%
19	Vendex	1	0%
20	Ortivatop	3	0.1%
21	Mastercop	2	0%
22	Atoce	0	0%
23	Lambdex	18	0.3%
24	Evisect	0	0%
25	Prove	0	0%
26	Abamectin	7	0.1%
27	Fenvalerate	1	0%
28	Copper oxychloride	22	0.4%
29	Othello	0	0%
30	Balcolex	2	0%
31	Cabrio	1	0%
32	Commando	14	0.3%
33	Confidor	0	0%
34	Cypro	9	0.2%
35	Easygrowth	19	0.4%
36	Endofil	1	0%
37	Indofil M 45	0	0%
38	Safari	14	0.3%
39	Jacket	12	0.2%
40	Lambda	4	0.1%
41	Mancozeb	40	0.7%
42	Millmax	1	0%
43	Miovit	1	0%
44	Octiva	1	0%

45	Orius	1	0%
46	Ramdan	3	0.1%
47	Profex super	54	1%
48	Round all	0	0%
49	Safari Zeb	11	0.2%
50	Scower	0	0%
51	Sumithio	0	0%
52	Vital	5	0.1%
53	Other pesticides/fungicides(specify)	139	2.6%
99	NA	0	0%
Sysmiss		16978	

S3Q21: 3.21 Pesticide unit

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 5336 Invalid: 16978
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	1505	28.2%
2	g;	317	5.9%
3	L,	875	16.4%
4	Cc	2639	49.5%
Sysmiss		16978	

S3Q22: 3.22 Total Quantity of pesticide used

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 5336 Invalid: 16978 Minimum: 0.01 Maximum: 214635 Mean: 184.009 Standard deviation: 3981.212

Type: Continuous Decimal: 0 Width: 10 Range: 0.01 - 214635 Format: Numeric

S3Q23: 3.23 Quantity of Pesticide purchased in this plot

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 5336 Invalid: 16978 Minimum: 0 Maximum: 214635 Mean: 182.162 Standard deviation: 3981.036
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 214635 Format: Numeric

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S3Q24: 3.24 Total amount spent on quantity bought (Rwf)

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 5250 Invalid: 17064 Minimum: 5 Maximum: 41202420 Mean: 94529.13 Standard deviation: 1051244.92
Type: Continuous Decimal: 0 Width: 12 Range: 5 - 41202420 Format: Numeric

---

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22314 Invalid: 0 Minimum: 1 Maximum: 22466.656 Mean: 782.512 Standard deviation: 990.01
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 22466.65625 Format: Numeric

---

SEGMENT_ID: 1.0 Segment identification

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 361278.251 Standard deviation: 148332.221
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	933	5.4%
2	South	4385	25.3%
3	West	3533	20.4%
4	North	3045	17.6%
5	East	5446	31.4%

S1Q2: 1.2 District name & code

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	254	1.5%
12	Gasabo	429	2.5%
13	Kicukiro	250	1.4%
21	Nyanza	598	3.4%
22	Gisagara	561	3.2%
23	Nyaruguru	396	2.3%

24	Huye	536	3.1%
25	Nyamagabe	501	2.9%
26	Ruhango	614	3.5%
27	Muhanga	543	3.1%
28	Kamonyi	636	3.7%
31	Karongi	517	3%
32	Rutsiro	453	2.6%
33	Rubavu	419	2.4%
34	Nyabihu	493	2.8%
35	Ngororero	570	3.3%
36	Rusizi	578	3.3%
37	Nyamasheke	503	2.9%
41	Rulindo	522	3%
42	Gakenke	725	4.2%
43	Musanze	552	3.2%
44	Burera	586	3.4%
45	Gicumbi	660	3.8%
51	Rwamagana	834	4.8%
52	Nyagatare	762	4.4%
53	Gatsibo	827	4.8%
54	Kayonza	604	3.5%
55	Kirehe	782	4.5%
56	Ngoma	754	4.3%
57	Bugesera	883	5.1%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	992	5.7%
10	Intensive cropland on hillsides	14027	80.9%
20	Intensive cropland in marshlands	768	4.4%

30	Rangelands	156	0.9%
40	Mixed	1399	8.1%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 19.742 Standard deviation: 13.28
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 68 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0 Minimum: 1 Maximum: 65 Mean: 11.998 Standard deviation: 7.76
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 65 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17306 Invalid: 36
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	16326	94.3%
2	Small Scale farmer as Coperative/Company/Association,	82	0.5%
3	Large scale farmer as individual	469	2.7%
4	Large scale farmer as Coperative/Company/Association	429	2.5%
Sysmiss		36	

S2Q1: 2.1 Plot number

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0 Minimum: 1 Maximum: 66 Mean: 12.601 Standard deviation: 7.66
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 66 Format: Numeric

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0 Minimum: 27.851 Maximum: 10204318 Mean: 17144.336 Standard deviation: 223798.988
Type: Continuous Decimal: 0 Width: 10 Range: 27.8514870359834 - 10204318 Format: Numeric

S3Q25: 3.25 Is this plot located in land consolidated site in this season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1189	6.9%
2	No	16153	93.1%

S3Q26: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1189 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		12	1%
12		105	8.8%
123		3	0.3%
1234		15	1.3%
1235		70	5.9%
1236		2	0.2%
124		4	0.3%

1245		45	3.8%
1246		2	0.2%
125		21	1.8%
1256		30	2.5%
1258		2	0.2%
126		23	1.9%
1268		1	0.1%
128		1	0.1%
1345		3	0.3%
1356		2	0.2%
136		1	0.1%
1368		1	0.1%
145		2	0.2%
1456		1	0.1%
15		3	0.3%
156		2	0.2%
1568		1	0.1%
16		2	0.2%
2		51	4.3%
23		2	0.2%
2345		2	0.2%
2346		1	0.1%
2348		1	0.1%
235		4	0.3%
2356		9	0.8%
236		1	0.1%
24		2	0.2%
245		4	0.3%
2456		3	0.3%
25		12	1%
256		15	1.3%
2568		1	0.1%
26		7	0.6%
3		17	1.4%
34		1	0.1%
3456		10	0.8%
346		1	0.1%
348		1	0.1%
35		6	0.5%

356		7	0.6%
36		4	0.3%
4		6	0.5%
45		1	0.1%
456		5	0.4%
4568		1	0.1%
46		3	0.3%
5		39	3.3%
56		15	1.3%
58		2	0.2%
6		105	8.8%
7		488	41%
8		8	0.7%

S3Q26_1: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1189 Invalid: 16153
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	354	29.8%
2	Fertilizer	115	9.7%
3	Access to irrigation facilities	47	4%
4	Access to storage facilities	16	1.3%
5	Access to market	56	4.7%
6	Extension services	105	8.8%
7	No benefit	488	41%
8	Other(Specify)	8	0.7%
Sysmiss		16153	

S3Q26_2: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 463 Invalid: 16879
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	324	70%
3	Access to irrigation facilities	27	5.8%
4	Access to storage facilities	25	5.4%
5	Access to market	54	11.7%
6	Extension services	31	6.7%
7	No benefit	0	0%
8	Other(Specify)	2	0.4%
Sysmiss		16879	

S3Q26_3: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 298 Invalid: 17044
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	0	0%
3	Access to irrigation facilities	90	30.2%
4	Access to storage facilities	58	19.5%
5	Access to market	88	29.5%
6	Extension services	60	20.1%
7	No benefit	0	0%
8	Other(Specify)	2	0.7%
Sysmiss		17044	

S3Q26_4: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 203 Invalid: 17139
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	0	0%
3	Access to irrigation facilities	0	0%
4	Access to storage facilities	15	7.4%
5	Access to market	120	59.1%
6	Extension services	60	29.6%
7	No benefit	0	0%
8	Other(Specify)	8	3.9%
Sysmiss		17139	

S4Q1: 4.1 What is the degree of erosion on this plot?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0
Type: Discrete Decimal: 0 Width: 87 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Severe (Rill erosion, Gully erosion, Mass movement/landslides)	313	1.8%
2	Moderate (Diffuse overland flow Erosion, Overland flow erosion,erosion by Infiltration)	1935	11.2%
3	Low (Wind erosion)	5446	31.4%
4	Very Low (Splash erosion)	9648	55.6%

S4Q2: 4.2 Is there any anti-erosion activity in any of your plots?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15727	90.7%
2	No	1615	9.3%

S4Q3: 4.3 Is there any anti-erosion activity on this plot?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17341 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13620	78.5%
2	No	3721	21.5%
Sysmiss		1	

S4Q4: 4.4 Were these anti-erosion activities done during the current agricultural seas

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 13620 Invalid: 3722
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1224	9%
2	No	12396	91%
Sysmiss		3722	

S4Q5: 4.5 What is the total cost of anti-erosion activities done during this season (F

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1224 Invalid: 16118 Minimum: 0 Maximum: 22662200 Mean: 69335.581 Standard deviation: 752673.17
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 22662200 Format: Numeric

S4Q6: 4.6 Did you use any mechanical equipment for agriculture activities in any of yo

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17341 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	294	1.7%
2	No	17047	98.3%
Sysmiss		1	

S4Q7: 4.7 Did you use any mechanical equipment for agriculture activities on this plot

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17341 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	167	1%
2	No	17174	99%
Sysmiss		1	

S4Q8_1: 4.8.1 Have you used ploughing animals (oxen) in this plot during this season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 167 Invalid: 17175
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	0.6%
2	No	166	99.4%
Sysmiss		17175	

S4Q8_2: 4.8.2 At which stage of agriculture practice have you used animal ploughing?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		1	100%

S4Q8_3: 4.8.3 Amount paid on ploughing animals during this season (Rwf)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 17341
Type: Discrete Decimal: 0 Width: 10 Range: 1186800 - 1186800 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1186800		1	100%
Sysmiss		17341	

S4Q9_1: 4.9.1 Have you used a ploughing tractor in this plot during this season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 167 Invalid: 17175
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	163	97.6%
2	No	4	2.4%
Sysmiss		17175	

S4Q9_2: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 163 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		41	25.2%
AB		74	45.4%
ABC		7	4.3%
ABCG		1	0.6%
ABCM		1	0.6%
ABDE		1	0.6%
ABDEI		1	0.6%
ABDEJ		1	0.6%
ABE		11	6.7%
ABEI		1	0.6%
ABHM		1	0.6%
ABI		1	0.6%
ABL		2	1.2%

ADEHI		2	1.2%
ADG		1	0.6%
B		3	1.8%
H		1	0.6%
I		11	6.7%
J		1	0.6%
M		1	0.6%

S4Q9_2_1: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 163 Invalid: 17179
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	146	89.6%
2	Soil leveling	3	1.8%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	1	0.6%
9	Threshing	11	6.7%
10	Winnowing	1	0.6%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	1	0.6%
Sysmiss		17179	

S4Q9_2_2: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 105 Invalid: 17237
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	102	97.1%
3	Raking	0	0%
4	Manuring	3	2.9%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	0	0%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		17237	

S4Q9_2_3: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 31 Invalid: 17311
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	9	29%
4	Manuring	3	9.7%
5	Sowing	14	45.2%
6	Weeding	0	0%
7	Irrigation	1	3.2%
8	Harvesting	1	3.2%
9	Threshing	1	3.2%

10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	2	6.5%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		17311	

S4Q9_2_4: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 9 Invalid: 17333
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	3	33.3%
6	Weeding	0	0%
7	Irrigation	1	11.1%
8	Harvesting	2	22.2%
9	Threshing	1	11.1%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	2	22.2%
Sysmiss		17333	

S4Q9_2_5: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 4 Invalid: 17338
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	3	75%
10	Winnowing	1	25%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		17338	

S4Q9_3: 4.9.3 Amount paid on ploughing tractor (Rwf) in this season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 163 Invalid: 17179 Minimum: 0 Maximum: 47196000 Mean: 1429045.123 Standard deviation: 4936741.682
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 47196000 Format: Numeric

S4Q10_1: 4.10.1 Have you used any other mechanical equipment not mentioned in this plot d

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 167 Invalid: 17175
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17	10.2%
2	No	150	89.8%

Sysmiss		17175	

S4Q10_2: 4.10.2 At which stage of agriculture practices have you used other mechanical eq

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
I		11	64.7%
IJ		2	11.8%
L		1	5.9%
M		3	17.6%

S4Q10_2_1: 4.10.2 At which stage of agriculture practices have you used other mechanical eq

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17 Invalid: 17325
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	13	76.5%
10	Winnowing	0	0%

11	Harvest packing	0	0%
12	Pesticides Spraying	1	5.9%
13	Other stage of agriculture practice(Specify)	3	17.6%
Sysmiss		17325	

S4Q10_2_2: 4.10.2 At which stage of agriculture practices have you used other mechanical eq

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 2 Invalid: 17340
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	0	0%
10	Winnowing	2	100%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		17340	

S4Q10_3: 4.10.3 Name of other mechanical equipment used during this season

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17 Invalid: 0
Type: Discrete Width: 20 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
COB DRYER		3	17.6%
IVUNGURA IKANAGOSORA		1	5.9%
MARUYAMA		1	5.9%
SHELLER MACHINE		12	70.6%

S4Q10_4: 4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17 Invalid: 17325 Minimum: 0 Maximum: 196615000 Mean: 12437388.235 Standard deviation: 47498348.133
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 196615000 Format: Numeric

S4Q11: 4.11 Amount spent on hired labor used to prepare land, sowing and any other agri

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17341 Invalid: 1 Minimum: 0 Maximum: 487900000 Mean: 272154.386 Standard deviation: 5917738.804
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 487900000 Format: Numeric

S4Q12: 4.12 Did you practice irrigation in any of your plots during this agricultural s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17341 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1883	10.9%
2	No	15458	89.1%
Sysmiss		1	

S4Q13: 4.13 Has this plot been irrigated during this agricultural season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17341 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	704	4.1%
2	No	16637	95.9%
Sysmiss		1	

S4Q14: 4.14 What is irrigation technique used on this plot?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 704 Invalid: 16638
Type: Discrete Decimal: 0 Width: 38 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Surface irrigation	146	20.7%
2	Flood irrigation (especially for rice)	160	22.7%
3	Drip irrigation	27	3.8%
4	Sprinkler irrigation	61	8.7%
5	Pivot irrigation	29	4.1%
6	Traditional techniques	281	39.9%
Sysmiss		16638	

S4Q15: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 704 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5	0.7%
12		1	0.1%
13		2	0.3%
134		1	0.1%
14		2	0.3%
2		40	5.7%
3		168	23.9%
34		10	1.4%
345		2	0.3%
35		7	1%
4		374	53.1%
45		10	1.4%
5		82	11.6%

S4Q15_1: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 704 Invalid: 16638
Type: Discrete Decimal: 0 Width: 22 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	11	1.6%
2	Water treatment plant	40	5.7%
3	Underground water	187	26.6%
4	Lake/stream water	384	54.5%
5	Water catchment(dam)	82	11.6%
6	Other source (specify)	0	0%
Sysmiss		16638	

S4Q15_2: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 35 Invalid: 17307
Type: Discrete Decimal: 0 Width: 22 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	1	2.9%
3	Underground water	3	8.6%
4	Lake/stream water	14	40%
5	Water catchment(dam)	17	48.6%
6	Other source (specify)	0	0%
Sysmiss		17307	

S4Q15_3: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 17339
Type: Discrete Decimal: 0 Width: 22 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	0	0%
3	Underground water	0	0%
4	Lake/stream water	1	33.3%
5	Water catchment(dam)	2	66.7%
6	Other source (specify)	0	0%
Sysmiss		17339	

S4Q16: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 704 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		104	14.8%
12		1	0.1%
123		1	0.1%
12346		1	0.1%
1235		1	0.1%
13		23	3.3%
136		2	0.3%
14		2	0.3%
146		3	0.4%
15		3	0.4%
16		3	0.4%
2		10	1.4%
23		6	0.9%
235		1	0.1%
24		2	0.3%
245		1	0.1%
246		1	0.1%
3		77	10.9%
346		3	0.4%
4		143	20.3%
45		3	0.4%
456		1	0.1%
46		35	5%
5		172	24.4%
56		1	0.1%
6		104	14.8%

S4Q16_1: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 704 Invalid: 16638

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	144	20.5%
2	Pump	21	3%
3	Tube wells	80	11.4%
4	Water can	182	25.9%
5	Water channels	173	24.6%
6	Jerycan/basin	104	14.8%
7	Other tool(specify)	0	0%
Sysmiss		16638	

S4Q16_2: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 94 Invalid: 17248
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	4	4.3%
3	Tube wells	32	34%
4	Water can	12	12.8%
5	Water channels	7	7.4%
6	Jerycan/basin	39	41.5%
7	Other tool(specify)	0	0%
Sysmiss		17248	

S4Q16_3: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 15 Invalid: 17327

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	0	0%
3	Tube wells	3	20%
4	Water can	0	0%
5	Water channels	2	13.3%
6	Jerycan/basin	10	66.7%
7	Other tool(specify)	0	0%
Sysmiss		17327	

S4Q16_4: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 2 Invalid: 17340
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	0	0%
3	Tube wells	0	0%
4	Water can	1	50%
5	Water channels	1	50%
6	Jerycan/basin	0	0%
7	Other tool(specify)	0	0%
Sysmiss		17340	

S4Q16_5: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 17341

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	0	0%
3	Tube wells	0	0%
4	Water can	0	0%
5	Water channels	0	0%
6	Jerycan/basin	1	100%
7	Other tool(specify)	0	0%
Sysmiss		17341	

S4Q17: 4.17 What is the cost spent for irrigation activities? (Rwf)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 704 Invalid: 16638 Minimum: 0 Maximum: 55238302 Mean: 895062.592 Standard deviation: 4725149.046
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 55238302 Format: Numeric

AREA: plot area in Hectare

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17342 Invalid: 0 Minimum: 0.00279 Maximum: 1020.432 Mean: 1.714 Standard deviation: 22.38
Type: Continuous Decimal: 0 Width: 9 Range: 0.00278514879755676 - 1020.43182373047 Format: Numeric

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17252 Invalid: 90 Minimum: 1 Maximum: 22466.656 Mean: 830.517 Standard deviation: 1024.836
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 22466.65625 Format: Numeric

SEGMENT_ID: Segment Identification

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 30596 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 319643.919 Standard deviation: 172842.002
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 29217 Invalid: 1379
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1755	6%
2	South	7849	26.9%
3	West	5721	19.6%
4	North	4460	15.3%
5	East	9432	32.3%
Sysmiss		1379	

S1Q2: 1.2 District

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 30596 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	415	1.4%
12	Gasabo	885	2.9%
13	Kicukiro	507	1.7%
21	Nyanza	1042	3.4%
22	Gisagara	1322	4.3%

23	Nyaruguru	775	2.5%
24	Huye	1162	3.8%
25	Nyamagabe	882	2.9%
26	Ruhango	1069	3.5%
27	Muhanga	1013	3.3%
28	Kamonyi	1176	3.8%
31	Karongi	930	3%
32	Rutsiro	783	2.6%
33	Rubavu	630	2.1%
34	Nyabihu	677	2.2%
35	Ngororero	865	2.8%
36	Rusizi	944	3.1%
37	Nyamasheke	973	3.2%
41	Rulindo	860	2.8%
42	Gakenke	1128	3.7%
43	Musanze	747	2.4%
44	Burera	771	2.5%
45	Gicumbi	1013	3.3%
51	Rwamagana	1522	5%
52	Nyagatare	1430	4.7%
53	Gatsibo	1499	4.9%
54	Kayonza	1139	3.7%
55	Kirehe	1474	4.8%
56	Ngoma	1344	4.4%
57	Bugesera	1619	5.3%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 30596 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmers	5100	16.7%
10	10 Intensive cropland on hillsides	21402	70%

20	20 Intensive cropland in marshlands	1251	4.1%
30	30 Rangelands	331	1.1%
40	40 Mixed	2512	8.2%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 25496 Invalid: 5100 Minimum: 1 Maximum: 68 Mean: 20.863 Standard deviation: 12.802
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 68 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 30596 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 13.301 Standard deviation: 9.59
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 24920 Invalid: 5676 Minimum: 1 Maximum: 45 Mean: 11.863 Standard deviation: 7.326
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 45 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 30596 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	23855	78%
97	Pasture	781	2.6%
98	Fallow	1920	6.3%
99	Non agricultural	4040	13.2%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 4040 Invalid: 26556
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1353	33.5%
2	Road or Path	484	12%
3	Forest or Bush	1917	47.5%
4	Bare or Rocky soil	52	1.3%
5	Unmanaged marshland	28	0.7%
6	Water body	137	3.4%
7	Other(specify)	69	1.7%
Sysmiss		26556	

S2Q10: 2.10 Is there any agroforestry practices on this plot?

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 26556 Invalid: 4040
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10678	40.2%
2	No	15878	59.8%
Sysmiss		4040	

S2Q11: 2.11 Types of agroforestry trees planted in this plot?

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 10678 Invalid: 19918
Type: Discrete Decimal: 0 Width: 37 Range: 1 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Calliandra	483	4.5%
2	Leucaena	218	2%
3	Sesbania	85	0.8%
4	Acacia	938	8.8%
5	Erythrina	243	2.3%
6	Casuarina	7	0.1%
7	Maesopsis	39	0.4%
8	Alnus acuminata	739	6.9%
9	Grevillea	4545	42.6%
10	Fruits trees	412	3.9%
11	Markhamia lutea(umusave)	1586	14.9%
12	Tephrosia vogelii Hook. F. Teforosiya	38	0.4%
13	Vernonia amygdalina Del. Umubilizi	589	5.5%
14	Others(specify)	354	3.3%
15	Ikibonobono	402	3.8%
Sysmiss		19918	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 30468 Invalid: 128 Minimum: 1 Maximum: 25791.51 Mean: 779.345 Standard deviation: 1134.939
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 25791.509765625 Format: Numeric

SEGMENT_ID: Segment Identification

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 33890 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 315182.194 Standard deviation: 169323.148
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 32310 Invalid: 1580
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1788	5.5%
2	South	9228	28.6%
3	West	6488	20.1%
4	North	5232	16.2%
5	East	9574	29.6%
Sysmiss		1580	

S1Q2: 1.2 District

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 33847 Invalid: 43
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	388	1.1%
12	Gasabo	973	2.9%
13	Kicukiro	499	1.5%
21	Nyanza	1179	3.5%
22	Gisagara	1362	4%

23	Nyaruguru	1005	3%
24	Huye	1338	4%
25	Nyamagabe	1148	3.4%
26	Ruhango	1332	3.9%
27	Muhanga	1157	3.4%
28	Kamonyi	1428	4.2%
31	Karongi	1136	3.4%
32	Rutsiro	880	2.6%
33	Rubavu	680	2%
34	Nyabihu	799	2.4%
35	Ngororero	1062	3.1%
36	Rusizi	966	2.9%
37	Nyamasheke	1046	3.1%
41	Rulindo	1166	3.4%
42	Gakenke	1171	3.5%
43	Musanze	842	2.5%
44	Burera	812	2.4%
45	Gicumbi	1323	3.9%
51	Rwamagana	1582	4.7%
52	Nyagatare	1437	4.2%
53	Gatsibo	1597	4.7%
54	Kayonza	1165	3.4%
55	Kirehe	1321	3.9%
56	Ngoma	1499	4.4%
57	Bugesera	1554	4.6%
Sysmiss		43	

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 33847 Invalid: 43
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmers	5592	16.5%

10	10 Intensive cropland on hillsides	23834	70.4%
20	20 Intensive cropland in marshlands	1404	4.1%
30	30 Rangelands	347	1%
40	40 Mixed	2670	7.9%
Sysmiss		43	

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 28255 Invalid: 5635 Minimum: 1 Maximum: 68 Mean: 20.822 Standard deviation: 12.64
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 68 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 33890 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 13.299 Standard deviation: 9.504
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 27679 Invalid: 6211 Minimum: 1 Maximum: 45 Mean: 11.881 Standard deviation: 7.307
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 45 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 33847 Invalid: 43
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	27032	79.9%
97	Pasture	740	2.2%

98	Fallow	2035	6%
99	Non agricultural	4040	11.9%
Sysmiss		43	

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 4040 Invalid: 29850
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1353	33.5%
2	Road or Path	484	12%
3	Forest or Bush	1917	47.5%
4	Bare or Rocky soil	52	1.3%
5	Unmanaged marshland	28	0.7%
6	Water body	137	3.4%
7	Other(specify)	69	1.7%
Sysmiss		29850	

S2Q8: 2.8 Is there any antierosion activity on this plot?

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 29807 Invalid: 4083
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	23836	80%
2	No	5971	20%
Sysmiss		4083	

S2Q9: 2.9 Types of anti erosion activities

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 23834 Invalid: 10056
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ditches	1746	7.3%
2	Trees/Windbreak/Shelterbelt	1406	5.9%
3	Bench terraces	1053	4.4%
4	Progressive terraces	2164	9.1%
5	Cover plants/Grasses	11380	47.7%
6	Water drainage	2438	10.2%
7	Mulching	787	3.3%
8	Beds/Ridges	1343	5.6%
9	Water channel	1389	5.8%
10	Other(specify)	128	0.5%
Sysmiss		10056	

S2Q12: 2.12 Is this plot located in land consolidation site in this season?

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 27032 Invalid: 6858
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4462	16.5%
2	No	22570	83.5%
Sysmiss		6858	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 33707 Invalid: 183 Minimum: 1 Maximum: 25791.51 Mean: 788.248 Standard deviation: 1121.773
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 25791.509765625 Format: Numeric

SEGMENT_ID: Segment Identification

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52873 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 361117.057 Standard deviation: 146778.086
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52271 Invalid: 602
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	3177	6.1%
2	South	14667	28.1%
3	West	10315	19.7%
4	North	7959	15.2%
5	East	16153	30.9%
Sysmiss		602	

S1Q2: 1.2 District

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52873 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	893	1.7%
12	Gasabo	1458	2.8%
13	Kicukiro	857	1.6%
21	Nyanza	2002	3.8%
22	Gisagara	2131	4%

23	Nyaruguru	1232	2.3%
24	Huye	1930	3.7%
25	Nyamagabe	1502	2.8%
26	Ruhango	2125	4%
27	Muhanga	1797	3.4%
28	Kamonyi	2130	4%
31	Karongi	1616	3.1%
32	Rutsiro	1315	2.5%
33	Rubavu	860	1.6%
34	Nyabihu	1025	1.9%
35	Ngororero	1868	3.5%
36	Rusizi	1944	3.7%
37	Nyamasheke	1721	3.3%
41	Rulindo	1698	3.2%
42	Gakenke	2137	4%
43	Musanze	1178	2.2%
44	Burera	1163	2.2%
45	Gicumbi	1819	3.4%
51	Rwamagana	2676	5.1%
52	Nyagatare	1957	3.7%
53	Gatsibo	2563	4.8%
54	Kayonza	1846	3.5%
55	Kirehe	2344	4.4%
56	Ngoma	2447	4.6%
57	Bugesera	2639	5%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52873 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmer	2221	4.2%
10	10 Intensive cropland on hillsides	43305	81.9%

20	20 Intensive cropland in marshlands	2139	4%
30	30 Rangelands	416	0.8%
40	40 Mixed	4792	9.1%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 50652 Invalid: 2221 Minimum: 1 Maximum: 68 Mean: 20.799 Standard deviation: 12.642
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 68 Format: Numeric

S1Q7: 1.7 Number of grids sampled in the segment

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 50652 Invalid: 2221
Type: Discrete Decimal: 0 Width: 8 Range: 25 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
25		50652	100%
Sysmiss		2221	

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52873 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 12.661 Standard deviation: 7.686
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

S2Q2: 2.2 Number of grid points that fall in this plot

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 50652 Invalid: 2221 Minimum: 1 Maximum: 25 Mean: 1.174 Standard deviation: 0.921
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52873 Invalid: 0 Minimum: 22.936 Maximum: 10204318 Mean: 7877.892 Standard deviation: 130136.644
Type: Continuous Decimal: 0 Width: 8 Range: 22.9355278015137 - 10204318 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52873 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	46833	88.6%
97	Pasture	232	0.4%
98	Fallow	1782	3.4%
99	Non agricultural	4026	7.6%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 4028 Invalid: 48845
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1350	33.5%
2	Road or Path	482	12%
3	Forest or Bush	1917	47.6%
4	Bare or Rocky soil	52	1.3%
5	Unmanaged marshland	28	0.7%
6	Water body	130	3.2%
7	Other(specify)	69	1.7%

Sysmiss		48845	

S2Q13: 2.13 Cropping system

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 47065 Invalid: 5808
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pure Cropping	5511	11.7%
2	Mixed Cropping	41554	88.3%
Sysmiss		5808	

S2Q14: 2.14 Number of main crops in the plot

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 47065 Invalid: 5808
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5511	11.7%
2		9675	20.6%
3		11250	23.9%
4		9086	19.3%
5		6560	13.9%
6		3618	7.7%
7		1365	2.9%
Sysmiss		5808	

S3Q1: 3.1 Crop name

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 47065 Invalid: 5808
Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	8533	18.1%
102	Paddy rice	190	0.4%
103	Sorghum	625	1.3%
104	Wheat	93	0.2%
105	Other cereal(specify)	0	0%
106	Bush bean	6063	12.9%
107	Climbing bean	3394	7.2%
108	Pea	610	1.3%
109	Other pulse	2	0%
110	Irish potato	1796	3.8%
111	Sweet potato	2712	5.8%
112	Taro	734	1.6%
113	Yams	20	0%
114	Other tubers	0	0%
115	Tomato	210	0.4%
116	Cabbage	71	0.2%
117	Cauliflower	0	0%
118	Onion	79	0.2%
119	Carrot	28	0.1%
120	Eggplant	212	0.5%
121	Other seasonal vegetables(specify)	5	0%
122	Soybean	1204	2.6%
123	Groundnut	616	1.3%
124	Sun flower	126	0.3%
125	Black eggplant	4	0%
126	Sweet pepper	45	0.1%
127	Amaranth	45	0.1%
128	celery	3	0%
129	Spinach	6	0%
130	Small red bean	4	0%
131	Beet root	12	0%
132	Garlic	38	0.1%

133	African cabbage	0	0%
134	Leek	3	0%
135	French beans	31	0.1%
136	Letus	4	0%
137	Brocolli	0	0%
138	Millet	46	0.1%
139	Cucumber	5	0%
140	Other seasonal crops	14	0%
201	Pyrethrum	87	0.2%
202	Pepper	52	0.1%
203	Pumpkin	35	0.1%
204	Napia grass	32	0.1%
205	Sugar cane	152	0.3%
206	Other annual crops(specify)	31	0.1%
300	Banana	0	0%
301	Cooking banana	3696	7.9%
302	Dessert banana	3475	7.4%
303	Banana for beer	4040	8.6%
304	Coffee	749	1.6%
305	Cassava	6392	13.6%
306	Mulberry	7	0%
307	Jatropha	0	0%
308	Stevia	1	0%
309	Macadamia	80	0.2%
310	Tea	0	0%
311	Other perennial crop(Specify)	30	0.1%
401	Tree tomato	103	0.2%
402	Pineapple	52	0.1%
403	Avocado	55	0.1%
404	Passion fruits	34	0.1%
405	Palm	27	0.1%
406	Mango	56	0.1%
407	Apple	2	0%
408	Papaya	20	0%
409	Orange	10	0%
410	Lemon	3	0%
411	Guava	1	0%
412	Oliver	3	0%
413	Water melon	11	0%

414	Mandoline	9	0%
415	Jack Fruits	0	0%
416	Goosebery	0	0%
417	Strawberry	3	0%
418	Coeur de boeuf	0	0%
419	Other fruits(specify)	2	0%
501	Napia grass for fodder	160	0.3%
502	Maize for fodder	17	0%
503	Soybean for fodder	2	0%
504	Leucena	0	0%
505	Desmodium	3	0%
506	Mucuna	11	0%
507	Setaria	1	0%
508	Tripsacum	5	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify)	33	0.1%
Sysmiss		5808	

S3Q4: 3.4 Number of banana plants

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 11203 Invalid: 41670 Minimum: 1 Maximum: 14045 Mean: 62.888 Standard deviation: 240.826
Type: Continuous Decimal: 0 Width: 12 Range: 1 - 14045 Format: Numeric

S3Q5: 3.5 Is this crop for this season?

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 47065 Invalid: 5808
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	41433	88%
2	No	5632	12%
Sysmiss		5808	

S3Q6: 3.6 What is the expected period for harvesting this crop

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 47065 Invalid: 5808
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/12	8171	17.4%
2	Between 01-15/12	1497	3.2%
3	Between 16-31/12	4539	9.6%
4	Between 01-15/01	5813	12.4%
5	Between 16- 31/01	4683	10%
6	Between 01-28/02	8655	18.4%
7	After Feb	5603	11.9%
8	Other season (for perennial crops only)	8104	17.2%
9	Before 01/05	0	0%
10	Between 01-15/05	0	0%
11	Between 15-31/05	0	0%
12	Between 01- 15/06	0	0%
13	Between 16 -30/06	0	0%
14	Between 01-15/07	0	0%
15	Between 16-31/07	0	0%
16	Between 01-31/08	0	0%
17	After August	0	0%
18	Other season (for perennial crops only)	0	0%
19	Before 01/08	0	0%
20	Between 01-15/08	0	0%
21	Between 16- 31/08	0	0%
22	Between 01-15/09	0	0%
23	Between 16 -30/09	0	0%
24	After 30/09	0	0%
Sysmiss		5808	

AREA_HA: Segment Physical area in ha

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 50652 Invalid: 2221
Type: Discrete Decimal: 0 Width: 10 Range: 9 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
9		50652	100%
Sysmiss		2221	

CROPGROUP: CropGroup

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 47065 Invalid: 5808
Type: Discrete Decimal: 0 Width: 15 Range: 6 - 305 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Fruits	391	0.8%
7	Vegetables	888	1.9%
8	Other crops	1185	2.5%
9	Other cereals	172	0.4%
10	Taro & Yams	754	1.6%
11	Fodder crops	232	0.5%
101	Maize	8533	18.1%
102	Paddy rice	190	0.4%
103	Sorghum	625	1.3%
104	Wheat	93	0.2%
106	Bush bean	6067	12.9%
107	Climbing bean	3394	7.2%
108	Pea	610	1.3%
110	Irish potato	1796	3.8%
111	Sweet potato	2712	5.8%
122	Soybean	1204	2.6%

123	Groundnut	616	1.3%
301	Cooking banana	3696	7.9%
302	Dessert banana	3475	7.4%
303	Banana for beer	4040	8.6%
305	Cassava	6392	13.6%
Sysmiss		5808	

CROP_AREA: Estimated Crop area in the farm(ha)

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52873 Invalid: 0 Minimum: 0.000418 Maximum: 938.797 Mean: 0.621 Standard deviation: 11.787
Type: Continuous Decimal: 0 Width: 9 Range: 0.000417772273067385 - 938.797302246094 Format: Numeric

FINALPLOT_WEIGHT: Plot weight

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52737 Invalid: 136 Minimum: 1 Maximum: 26959.988 Mean: 857.56 Standard deviation: 1098.332
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 26959.98828125 Format: Numeric

SEGMENT_ID: Segment Identification

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 367050.53 Standard deviation: 146494.083
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	2087	5.8%
2	South	10092	28.1%
3	West	6375	17.8%
4	North	5446	15.2%
5	East	11869	33.1%

S1Q2: 1.2 District name & code

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	585	1.6%
12	Gasabo	862	2.4%
13	Kicukiro	640	1.8%
21	Nyanza	1543	4.3%
22	Gisagara	1364	3.8%
23	Nyaruguru	808	2.3%

24	Huye	1283	3.6%
25	Nyamagabe	1015	2.8%
26	Ruhango	1414	3.9%
27	Muhanga	1118	3.1%
28	Kamonyi	1547	4.3%
31	Karongi	870	2.4%
32	Rutsiro	824	2.3%
33	Rubavu	685	1.9%
34	Nyabihu	645	1.8%
35	Ngororero	1065	3%
36	Rusizi	1160	3.2%
37	Nyamasheke	1126	3.1%
41	Rulindo	1047	2.9%
42	Gakenke	1489	4.2%
43	Musanze	772	2.2%
44	Burera	925	2.6%
45	Gicumbi	1213	3.4%
51	Rwamagana	1805	5%
52	Nyagatare	1570	4.4%
53	Gatsibo	1965	5.5%
54	Kayonza	1311	3.7%
55	Kirehe	1725	4.8%
56	Ngoma	1748	4.9%
57	Bugesera	1745	4.9%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	1294	3.6%
10	Intensive cropland on hillsides	0	0%
11		29912	83.4%

20	Intensive cropland in marshlands	1269	3.5%
30	Rangelands	354	1%
40	Mixed	3040	8.5%

S1Q4: 1.4 Segment

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 20.265 Standard deviation: 13.116
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 68 Format: Numeric

S1Q6: 1.6 Farmer ID

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 1 Maximum: 75 Mean: 11.931 Standard deviation: 7.517
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 75 Format: Numeric

S1Q7: 1.7 Farmer type

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35769 Invalid: 100
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	34475	96.4%
2	Small Scale farmer as Coperative/Company/Association,	148	0.4%
3	Large scale farmer as individual	657	1.8%
4	Large scale farmer as Coperative/Company/Association	489	1.4%
Sysmiss		100	

S1Q8: 1.8 Gender

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35132 Invalid: 737

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	21913	62.4%
2	Female	13219	37.6%
Sysmiss		737	

S1Q9: 1.9 Age

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35132 Invalid: 737 Minimum: 14 Maximum: 110 Mean: 50.144 Standard deviation: 14.488
Type: Continuous Decimal: 0 Width: 8 Range: 14 - 110 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 1 Maximum: 66 Mean: 12.602 Standard deviation: 7.495
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 66 Format: Numeric

S2Q2: 2.2 Plot area in sqm

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 27.851 Maximum: 10038182 Mean: 8948.999 Standard deviation: 149625.269
Type: Continuous Decimal: 0 Width: 10 Range: 27.8514870359834 - 10038182 Format: Numeric

S2Q3: 2.3 Number of main crops to be harvested during this season in the plot.

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		6471	18%
2		9607	26.8%
3		8169	22.8%
4		5969	16.6%
5		3835	10.7%
6		1446	4%
7		372	1%

S2Q4: 2.4 Crop name

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	3253	9.1%
102	Paddy rice	201	0.6%
103	Sorghum	2686	7.5%
104	Wheat	235	0.7%
105	Other cereal(specify)	2	0%
106	Bush bean	5029	14%
107	Climbing bean	3454	9.6%
108	Pea	509	1.4%
109	Other pulse(specify)	0	0%
110	Irish potato	1766	4.9%
111	Sweet potato	2179	6.1%
112	Taro	398	1.1%
113	Yams	6	0%
114	Other tubers(specify)	0	0%
115	Tomato	158	0.4%
116	Cabbage	86	0.2%
117	Cauliflower	1	0%
118	Onion	43	0.1%
119	Carrot	43	0.1%

120	Eggplant	129	0.4%
121	Other seasonal vegetables(specify)	7	0%
122	Soybean	1172	3.3%
123	Groundnut	590	1.6%
124	Sun flower	153	0.4%
125	Black eggplant	3	0%
126	Sweet pepper	19	0.1%
127	Amaranth	30	0.1%
128	Celery	2	0%
129	Spinach	4	0%
130	Small red bean	7	0%
131	Beet root	18	0.1%
132	Garlic	13	0%
133	African cabbage	0	0%
134	Leek	1	0%
135	French beans	19	0.1%
136	Letus	0	0%
137	Brocolli	0	0%
138	Millet	3	0%
139	Cucumber	7	0%
140	Other seasonal crops(specify).	34	0.1%
201	Pyrethrum	22	0.1%
202	Pepper	31	0.1%
203	Pumpkin	24	0.1%
204	Napia grass	19	0.1%
205	Sugar cane	110	0.3%
206	Other annual crops (specify).	27	0.1%
301	Cooking banana	3211	9%
302	Dessert banana	3014	8.4%
303	Banana for beer	3532	9.8%
304	Coffee	590	1.6%
305	Cassava	2494	7%
306	Mulberry	0	0%
307	Jatropha	0	0%
308	Stevia	1	0%
309	Macadamia	39	0.1%
310	Tea	0	0%
311	Other perennial crop (Specify).	18	0.1%
401	Tree tomato	71	0.2%

402	Pineapple	43	0.1%
403	Avocado	27	0.1%
404	Passion fruits	27	0.1%
405	Palm	14	0%
406	Mango	12	0%
407	Apple	0	0%
408	Papaya	13	0%
409	Orange	14	0%
410	Lemon	1	0%
411	Guava	2	0%
412	Olive	1	0%
413	Water melon	8	0%
414	Mandoline	1	0%
415	Jack Fruits	2	0%
416	Goosebery	1	0%
417	Strawberry	2	0%
418	Coeur de boeuf	0	0%
419	Other fruits (specify).	1	0%
501	Napia grass for fodder	155	0.4%
502	Maize for fodder	21	0.1%
503	Soybean for fodder	1	0%
504	Leucena	0	0%
505	Desmodium	2	0%
506	Mucuna	7	0%
507	Setaria	3	0%
508	Tripsacum	4	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify).	44	0.1%

S2Q4_O: 2.4 Crop name

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 133 Invalid: 0
Type: Discrete Width: 30 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
ARTICHOCK		2	1.5%
BRACHIARIA		1	0.8%
BUTTERNUT		2	1.5%
CEINCRUS CELSIUM(IVUBWE)		2	1.5%
CHIA SEEDS		27	20.3%
CLORIS GAYANA		23	17.3%
CYAYI CYAYI		2	1.5%
FLOWERS		8	6%
GIKUYU		1	0.8%
IBISUSA		1	0.8%
IMIGWEGWE		1	0.8%
ISAGA		1	0.8%
KIKUYU GRACE UMUCACA WAKIZUNGU		1	0.8%
KURUJETE		1	0.8%
LEMON GRASS		1	0.8%
MORINGA		9	6.8%
OKRA(GOMBO)		4	3%
PENNICUM		9	6.8%
QUIQUINA		1	0.8%
ROSELLE		3	2.3%
ROSEMARY		4	3%
RUBALBE		1	0.8%
SARAZA		1	0.8%
SUKUMA WIKI		3	2.3%
TEMEDA		3	2.3%
TOBACCO		10	7.5%
UMUCACA		6	4.5%
UMUKENKE		1	0.8%
UMWENYA		1	0.8%
VANILLA		2	1.5%
ZAYITUNI		1	0.8%

S2Q5: 2.5 Number of plants in this plot for perennial crops

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 13054 Invalid: 22815 Minimum: 1 Maximum: 533000 Mean: 292.921 Standard deviation: 5046.455
Type: Continuous Decimal: 0 Width: 12 Range: 1 - 533000 Format: Numeric

S2Q6: 2.6 Number of plants to be harvested in this season for perennial crops

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 13054 Invalid: 22815 Minimum: 0 Maximum: 533000 Mean: 174.383 Standard deviation: 4825.561
Type: Continuous Decimal: 0 Width: 12 Range: 0 - 533000 Format: Numeric

S2Q7: 2.7 Sowing date

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/07	0	0%
2	Between 01-15/07	0	0%
3	Between 16-31/07	0	0%
4	Between 01-15/08	0	0%
5	Between 16-31/08	0	0%
6	Between 01-15 /09	0	0%
7	Between 16- 30/09	0	0%
8	Between 01-15/10	0	0%
9	Between16- 31/10	0	0%
10	After 31/10	0	0%
11	Other season (for perennial crops only)	0	0%
12	Before 01/01	4915	13.7%
13	Between 01-15/01	2078	5.8%
14	Between 16-31/01	1443	4%
15	Between 01-15/02	4739	13.2%
16	Between 16-28/02	5572	15.5%
17	Between 01- 15/03	5366	15%
18	Between16 ?31/03	2039	5.7%
19	After 31/03	1281	3.6%
20	Other season (for perennial crops only)	8436	23.5%
21	Before 01/05	0	0%

22	Between 01- 31/05	0	0%
23	Between 01- 30/06	0	0%
24	Between 01-31/07	0	0%
25	After 31/07	0	0%

S2Q8: 2.8 Expected period for crop harvesting

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/12	0	0%
2	Between 01-15/12	0	0%
3	Between 16-31/12	0	0%
4	Between 01-15/01	0	0%
5	Between 16- 31/01	0	0%
6	Between 01-28/02	0	0%
7	After Feb	0	0%
8	Other season (for perennial crops only)	0	0%
9	Before 01/05	8794	24.5%
10	Between 01-15/05	2037	5.7%
11	Between 15-31/05	4640	12.9%
12	Between 01- 15/06	4430	12.4%
13	Between 16 -30/06	4716	13.1%
14	Between 01-15/07	3292	9.2%
15	Between 16-31/07	2714	7.6%
16	Between 01-31/08	3306	9.2%
17	After August	744	2.1%
18	Other season (for perennial crops only)	1196	3.3%
19	Before 01/08	0	0%
20	Between 01-15/08	0	0%
21	Between 16- 31/08	0	0%
22	Between 01-15/09	0	0%
23	Between 16 -30/09	0	0%

24	After 30/09	0	0%

S2Q9: 2.9 Did you use improved seed for this crop in any of your plots in this season?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3006	8.4%
2	No	32863	91.6%

S2Q10: 2.10 Where did improved seeds sown come from?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 3006 Invalid: 32863
Type: Discrete Decimal: 0 Width: 29 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	342	11.4%
2	Recognized seed multipliers	272	9%
3	Agro dealers	1127	37.5%
4	NGOs	835	27.8%
5	Market	230	7.7%
6	Agriculture cooperative	166	5.5%
7	Other (specify)	34	1.1%
Sysmiss		32863	

S2Q11: 2.11 Type of seeds sown in this plot

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 17 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Traditional seeds	32864	91.6%
2	Improved seeds	2898	8.1%
3	1&2	107	0.3%

S2Q12: 2.12 Is the seed sown in this plot for the current season?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	23066	64.3%
2	No	12803	35.7%

S2Q13_1: 2.13.1 Unit of traditional seeds

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 20581 Invalid: 15288
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	16818	81.7%
2	g	296	1.4%
3	Cuttings	648	3.1%
4	Not applicable (NA)	2819	13.7%

Sysmiss		15288	

S2Q13_2: 2.13.2 Quantity Sown

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 17763 Invalid: 18106 Minimum: 0.02 Maximum: 24000 Mean: 59.83 Standard deviation: 476.213
Type: Continuous Decimal: 0 Width: 10 Range: 0.02 - 24000 Format: Numeric

S2Q14: 2.14 Quantity of traditional seeds purchased and sown in the plot

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 17762 Invalid: 18107 Minimum: 0 Maximum: 21000 Mean: 18.307 Standard deviation: 282.409
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 21000 Format: Numeric

S2Q15: 2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 9246 Invalid: 26623 Minimum: 0 Maximum: 10500000 Mean: 16829.648 Standard deviation: 209237.567
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10500000 Format: Numeric

S2Q16_1: 2.16.1 Unit of improved seeds

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 2575 Invalid: 33294
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	2162	84%
2	g	333	12.9%
3	Cuttings	5	0.2%
4	Not applicable (NA)	75	2.9%
Sysmiss		33294	

S2Q16_2: 2.16.2 Quantity Sown

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 2485 Invalid: 33384 Minimum: 0.12 Maximum: 170080 Mean: 414.234 Standard deviation: 4163.741

Type: Continuous Decimal: 0 Width: 10 Range: 0.12 - 170080 Format: Numeric

S2Q17: 2.17 Quantity of improved seeds purchased and sown in this plot

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 2485 Invalid: 33384 Minimum: 0 Maximum: 170080 Mean: 382.35 Standard deviation: 4087.258
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 170080 Format: Numeric

S2Q18: 2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 2480 Invalid: 33389 Minimum: 0 Maximum: 122259200 Mean: 293050.371 Standard deviation: 3594785.03
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 122259200 Format: Numeric

S2Q19: 2.19 Quantity already harvested in this season (in Kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34621 Invalid: 1248 Minimum: 0 Maximum: 4135928.75 Mean: 829.382 Standard deviation: 30808.075
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 4135928.75 Format: Numeric

S2Q20: 2.20 Remaining quantity to be harvested(in Kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34621 Invalid: 1248 Minimum: 0 Maximum: 4407480 Mean: 2364.388 Standard deviation: 59232.998

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 4407480 Format: Numeric

S2Q21: 2.21 Total quantity of harvest for this season (in Kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34621 Invalid: 1248 Minimum: 0 Maximum: 4407480 Mean: 3193.77 Standard deviation: 69381.898

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 4407480 Format: Numeric

S2Q22: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		649	1.8%
AB		36	0.1%
ABD		35	0.1%
ABE		2	0%
ABI		3	0%
ABJ		2	0%
ABM		1	0%
ABP		4	0%
AC		71	0.2%
ACD		14	0%
ACE		3	0%
ACI		6	0%
ACK		2	0%
ACM		1	0%
ACP		1	0%
AD		395	1.1%
ADE		52	0.1%
ADG		1	0%
ADI		34	0.1%
ADJ		35	0.1%
ADK		28	0.1%
ADM		11	0%

ADN		2	0%
ADO		2	0%
ADP		20	0.1%
AE		77	0.2%
AEH		1	0%
AEI		3	0%
AEJ		1	0%
AEK		8	0%
AEM		1	0%
AEP		3	0%
AG		1	0%
AI		67	0.2%
AIJ		3	0%
AIK		13	0%
AIP		2	0%
AJ		10	0%
AJK		2	0%
AK		14	0%
AKM		8	0%
AKP		1	0%
AM		1	0%
AN		1	0%
AO		2	0%
AP		15	0%
AQ		5	0%
B		2615	7.3%
BC		147	0.4%
BCD		100	0.3%
BCE		10	0%
BCF		3	0%
BCH		1	0%
BCI		10	0%
BCJ		1	0%
BCK		3	0%
BCM		1	0%
BCP		6	0%
BD		1508	4.2%
BDE		56	0.2%
BDF		6	0%

BDG		4	0%
BDH		6	0%
BDI		124	0.3%
BDJ		132	0.4%
BDK		45	0.1%
BDM		71	0.2%
BDN		7	0%
BDO		1	0%
BDP		50	0.1%
BDQ		1	0%
BE		92	0.3%
BEH		2	0%
BEI		11	0%
BEJ		1	0%
BEK		1	0%
BEM		2	0%
BEP		2	0%
BEQ		1	0%
BF		15	0%
BFI		1	0%
BFN		2	0%
BG		11	0%
BGI		2	0%
BH		7	0%
BHI		1	0%
BHM		1	0%
BHP		1	0%
BI		249	0.7%
BIJ		9	0%
BIK		11	0%
BIM		8	0%
BIN		1	0%
BIP		4	0%
BJ		91	0.3%
BJK		3	0%
BJM		1	0%
BJP		4	0%
BK		62	0.2%
BKM		12	0%

BM		51	0.1%
BMN		1	0%
BMP		6	0%
BN		9	0%
BNO		1	0%
BO		3	0%
BP		101	0.3%
BQ		8	0%
BQN		1	0%
C		2204	6.1%
CD		2065	5.8%
CDE		269	0.7%
CDF		4	0%
CDG		3	0%
CDH		7	0%
CDI		144	0.4%
CDJ		111	0.3%
CDK		72	0.2%
CDM		37	0.1%
CDN		3	0%
CDO		2	0%
CDP		78	0.2%
CDQ		2	0%
CE		325	0.9%
CEF		1	0%
CEI		19	0.1%
CEJ		6	0%
CEK		7	0%
CEM		5	0%
CEP		11	0%
CF		10	0%
CFG		1	0%
CFI		1	0%
CFP		1	0%
CG		1	0%
CGI		2	0%
CH		3	0%
CHI		1	0%
CHK		1	0%

CI		234	0.7%
CIJ		1	0%
CIK		6	0%
CIM		3	0%
CIN		1	0%
CIO		4	0%
CIP		3	0%
CJ		75	0.2%
CJK		8	0%
CJM		2	0%
CJP		1	0%
CK		61	0.2%
CKM		3	0%
CKP		4	0%
CM		21	0.1%
CN		5	0%
CNO		1	0%
CO		15	0%
CP		71	0.2%
CQ		4	0%
CQI		1	0%
D		8759	24.4%
DE		354	1%
DEF		1	0%
DEH		7	0%
DEI		20	0.1%
DEJ		35	0.1%
DEK		11	0%
DEM		18	0.1%
DEP		17	0%
DEQ		1	0%
DF		15	0%
DFM		1	0%
DG		16	0%
DGI		1	0%
DGJ		8	0%
DGK		2	0%
DGM		1	0%
DGO		1	0%

DH		17	0%
DHI		5	0%
DHJ		1	0%
DHK		1	0%
DHM		1	0%
DHP		4	0%
DI		1112	3.1%
DIJ		107	0.3%
DIK		74	0.2%
DIM		52	0.1%
DIN		2	0%
DIO		20	0.1%
DIP		45	0.1%
DJ		1325	3.7%
DJK		94	0.3%
DJM		39	0.1%
DJN		1	0%
DJO		23	0.1%
DJP		45	0.1%
DK		548	1.5%
DKM		24	0.1%
DKN		6	0%
DKO		13	0%
DKP		14	0%
DM		503	1.4%
DMN		1	0%
DMO		12	0%
DMP		20	0.1%
DN		44	0.1%
DNO		8	0%
DNP		2	0%
DO		436	1.2%
DOP		16	0%
DP		601	1.7%
DQ		16	0%
DQI		2	0%
DQJ		7	0%
DQM		2	0%
E		357	1%

EF		1	0%
EFI		2	0%
EH		4	0%
EHP		1	0%
EI		38	0.1%
EIK		1	0%
EIM		1	0%
EIP		1	0%
EJ		17	0%
EJK		1	0%
EJM		1	0%
EJP		1	0%
EK		9	0%
EKM		1	0%
EKP		1	0%
EM		5	0%
EMP		2	0%
EO		1	0%
EP		18	0.1%
EQ		2	0%
F		29	0.1%
FG		1	0%
FH		1	0%
FI		13	0%
FJK		1	0%
FK		1	0%
FP		1	0%
G		7	0%
GIO		2	0%
GJ		1	0%
GM		1	0%
H		35	0.1%
HI		3	0%
HIM		1	0%
HJP		1	0%
HK		2	0%
HM		1	0%
HP		1	0%
I		1163	3.2%

IJ		37	0.1%
IJK		2	0%
IJM		1	0%
IJO		1	0%
IJP		4	0%
IK		52	0.1%
IKM		7	0%
IKN		1	0%
IKO		2	0%
IKP		3	0%
IM		30	0.1%
IN		13	0%
IO		35	0.1%
IP		62	0.2%
J		642	1.8%
JK		48	0.1%
JKM		2	0%
JKP		8	0%
JM		10	0%
JMO		1	0%
JO		5	0%
JP		35	0.1%
K		455	1.3%
KM		16	0%
KMP		1	0%
KO		10	0%
KP		32	0.1%
L		2299	6.4%
M		138	0.4%
MN		2	0%
MO		2	0%
MP		7	0%
N		47	0.1%
NO		5	0%
NP		4	0%
O		1703	4.7%
OP		11	0%
P		602	1.7%
Q		22	0.1%

QI		4	0%
QIK		1	0%

S2Q22_1: 2.22.1 Explanation on crop production status

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	1643	4.6%
2	Heavy rainfall/Hailstones	5689	15.9%
3	Insufficient rainfall	5880	16.4%
4	insuffiicient/Lack of fertilizers	14468	40.3%
5	Late sowing	463	1.3%
6	Flood	47	0.1%
7	Landslide	11	0%
8	Crop destroyed by animals (grazes)	44	0.1%
9	Diseases and pests	1395	3.9%
10	Unfertile soil	749	2.1%
11	Inappropriate seeds	512	1.4%
12	Good harvest as it was expected	2313	6.4%
13	lack of improved seed	149	0.4%
14	Strong winds	52	0.1%
15	Perennial crops not yet mature	1208	3.4%
16	Other reason (Specify)	1219	3.4%
17		27	0.1%

S2Q22_2: 2.22.2 Explanation on crop production status

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 14097 Invalid: 21772
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	83	0.6%
3	Insufficient rainfall	380	2.7%
4	insuffiicient/Lack of fertilizers	5384	38.2%
5	Late sowing	1041	7.4%
6	Flood	50	0.4%
7	Landslide	46	0.3%
8	Crop destroyed by animals (grazes)	50	0.4%
9	Diseases and pests	2096	14.9%
10	Unfertile soil	1790	12.7%
11	Inappropriate seeds	905	6.4%
12	Good harvest as it was expected	0	0%
13	lack of improved seed	676	4.8%
14	Strong winds	85	0.6%
15	Perennial crops not yet mature	507	3.6%
16	Other reason (Specify)	956	6.8%
17		48	0.3%
Sysmiss		21772	

S2Q22_3: 2.22.3 Explanation on crop production status

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 2665 Invalid: 33204
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	0	0%
3	Insufficient rainfall	0	0%
4	insuffiicient/Lack of fertilizers	149	5.6%
5	Late sowing	392	14.7%

6	Flood	15	0.6%
7	Landslide	9	0.3%
8	Crop destroyed by animals (grazes)	24	0.9%
9	Diseases and pests	393	14.7%
10	Unfertile soil	459	17.2%
11	Inappropriate seeds	397	14.9%
12	Good harvest as it was expected	0	0%
13	lack of improved seed	319	12%
14	Strong winds	29	1.1%
15	Perennial crops not yet mature	91	3.4%
16	Other reason (Specify)	383	14.4%
17		5	0.2%
Sysmiss		33204	

S2Q23: 2.23. What was the quantity produced? (Kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 560000000 Mean: 20433.367 Standard deviation: 2958231.596
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 560000000 Format: Numeric

S2Q24: 2.24. What was the quantity processed at farm level?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 700000 Mean: 158.906 Standard deviation: 5540.972
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 700000 Format: Numeric

S2Q25: 2.25. What was the quantity sold?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 560000000 Mean: 18817.244 Standard deviation: 2957645.847
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 560000000 Format: Numeric

S2Q26: 2.26 On which market this crop was sold?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 16964 Invalid: 18905
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Farm/Home	8154	48.1%
2	Market	7875	46.4%
3	Cooperative/company/Association	890	5.2%
4	Other selling place	45	0.3%
Sysmiss		18905	

S2Q27: 2.27 What was the selling price per kilogram? (Rwf/Kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 16967 Invalid: 18902 Minimum: 10 Maximum: 29400 Mean: 641.28 Standard deviation: 505.125
Type: Continuous Decimal: 0 Width: 12 Range: 10 - 29400 Format: Numeric

S2Q28: 2.28. What was the quantity used for own consumption?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 3600000 Mean: 672.343 Standard deviation: 23915.876
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3600000 Format: Numeric

S2Q29: 2.29. What was the quantity used as wages?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 290990 Mean: 47.247 Standard deviation: 2441.278
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 290990 Format: Numeric

S2Q30: 2.30. What was the quantity used as farm rent?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 5300 Mean: 3.757 Standard deviation: 66.469
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 5300 Format: Numeric

S2Q31: 2.31. What was the quantity used as gift?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 5500 Mean: 18.294 Standard deviation: 91.238
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 5500 Format: Numeric

S2Q32: 2.32. What was the quantity exchanged for other goods?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 510 Mean: 0.12 Standard deviation: 3.638
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 510 Format: Numeric

S2Q33: 2.33. What was the quantity used as seeds?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 135000 Mean: 101.843 Standard deviation: 2069.485
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 135000 Format: Numeric

S2Q34: 2.34. What was the quantity used to feed animals?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 3156518 Mean: 584.933 Standard deviation: 30559.938
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3156518 Format: Numeric

S2Q35: 2.35. What was the quantity stored?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 1502328 Mean: 88.373 Standard deviation: 11221.281
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1502328 Format: Numeric

S2Q36: 2.36 What is the storage facility used during this agricultural season?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 1211 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1185	97.9%
12		1	0.1%
2		15	1.2%
3		5	0.4%
4		5	0.4%

S2Q37: 2.37 Quantity of production stored in public storage (kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 200 Mean: 0.0427 Standard deviation: 2.287
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 200 Format: Numeric

S2Q38: 2.38 On the total production of this crop what is the quantity that has been los

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 130000 Mean: 21.769 Standard deviation: 1151.514
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 130000 Format: Numeric

S2Q39: 2.38. What was the quantity used in other forms?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 1041072 Mean: 77.445 Standard deviation: 6973.14
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1041072 Format: Numeric

S2Q40: 2.40 What was the total quantity stolen ?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 30000 Mean: 5.411 Standard deviation: 190.858
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 30000 Format: Numeric

S2Q41: 2.41 What was the total quantity damaged by insects or pests?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 330000 Mean: 25.205 Standard deviation: 1993.927
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 330000 Format: Numeric

S2Q42: 2.42 What was the total quantity lost due to birds or other animals?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 150000 Mean: 16.104 Standard deviation: 929.663
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 150000 Format: Numeric

S2Q43: 2.43 What was the total quantity of Stalks fallen to the ground?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 315000 Mean: 30.659 Standard deviation: 2128.137
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 315000 Format: Numeric

S2Q44: 2.44 What was the total quantity lost during harvesting?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 60040 Mean: 9.759 Standard deviation: 512.892
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 60040 Format: Numeric

S2Q45: 2.45 What was the total quantity lost in transport of produce?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 30000 Mean: 3.704 Standard deviation: 237.299
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 30000 Format: Numeric

S2Q46: 2.46 What was the total quantity lost at storage?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		35847	99.9%
0.3		1	0%
0.4		1	0%
0.5		1	0%
0.8		1	0%
1		5	0%
1.5		1	0%
4		3	0%
5		1	0%
6.16		1	0%
10		7	0%

S2Q47: 2.47 What was the total quantity lost during processing ?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 30000 Mean: 8.611 Standard deviation: 346.465
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 30000 Format: Numeric

S2Q48: 2.48 What was the total quantity lost during packaging ?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 20000 Mean: 2.785 Standard deviation: 158.869
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 20000 Format: Numeric

S2Q49: 2.49 What was the total quantity lost at sales?(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0 Maximum: 100000 Mean: 6.56 Standard deviation: 649.685
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100000 Format: Numeric

CROP_AREA: Developped crop area in ha

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0 Minimum: 0.00279 Maximum: 1003.818 Mean: 0.895 Standard deviation: 14.963
Type: Continuous Decimal: 0 Width: 9 Range: 0.00278514879755676 - 1003.81817626953 Format: Numeric

FINALPLOT_WEIGHT: Plot weight

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35799 Invalid: 70 Minimum: 1 Maximum: 24895.545 Mean: 701.523 Standard deviation: 889.452
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 24895.544921875 Format: Numeric

CROPCATEGORY: Crop Category

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35869 Invalid: 0
Type: Discrete Decimal: 0 Width: 15 Range: 6 - 305 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Fruits	240	0.7%
7	Vegetables	638	1.8%
8	Other crops	860	2.4%
9	Other cereals	158	0.4%
10	Taro & Yams	404	1.1%
11	Fodder crops	237	0.7%
101	Maize	3253	9.1%
102	Paddy rice	201	0.6%
103	Sorghum	2686	7.5%
104	Wheat	235	0.7%
106	Bush bean	5005	14%
107	Climbing bean	3485	9.7%
108	Pea	509	1.4%
110	Irish potato	1766	4.9%

111	Sweet potato	2179	6.1%
122	Soybean	1172	3.3%
123	Groundnut	590	1.6%
301	Cooking banana	3218	9%
302	Dessert banana	3023	8.4%
303	Banana for beer	3516	9.8%
305	Cassava	2494	7%

S5Q13: What are the consequences of covid-19 on your agriculture activities from season

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 30515 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		114	0.4%
AB		45	0.1%
ABC		10	0%
ABCEF		3	0%
ABCEG		1	0%
ABCF		1	0%
ABCFG		33	0.1%
ABCFI		1	0%
ABCG		2	0%
ABCGI		5	0%
ABCI		3	0%
ABD		2	0%
ABEF		7	0%
ABEFG		12	0%
ABF		2	0%
ABFG		50	0.2%
ABFGH		5	0%
ABFGI		12	0%
ABFI		2	0%
ABG		22	0.1%

ABGHI		2	0%
ABI		1	0%
ABJ		1	0%
AC		14	0%
ACDF		1	0%
ACDFG		5	0%
ACDFI		2	0%
ACDFJ		4	0%
ACDH		2	0%
ACEFI		4	0%
ACEG		1	0%
ACEGI		1	0%
ACEGJ		2	0%
ACF		1	0%
ACFG		10	0%
ACFGI		8	0%
ACFGJ		1	0%
ACG		5	0%
ACGI		3	0%
ACH		2	0%
ACI		2	0%
AD		3	0%
ADEH		1	0%
ADFG		5	0%
ADFGI		1	0%
ADG		7	0%
ADI		6	0%
ADJ		1	0%
AE		1	0%
AEF		7	0%
AEFG		5	0%
AEFGI		2	0%
AF		41	0.1%
AFG		111	0.4%
AFGI		8	0%
AFGIJ		3	0%
AFH		3	0%
AFI		2	0%
AFJ		5	0%

AG		55	0.2%
AGH		2	0%
AGI		4	0%
AHI		1	0%
AI		11	0%
AIJ		1	0%
AJ		2	0%
B		255	0.8%
BC		47	0.2%
BCD		8	0%
BCDE		1	0%
BCDEF		2	0%
BCDEG		1	0%
BCDFG		22	0.1%
BCDG		8	0%
BCDGI		20	0.1%
BCDI		6	0%
BCE		3	0%
BCEFG		22	0.1%
BCEFH		1	0%
BCEFI		2	0%
BCEG		1	0%
BCEGI		4	0%
BCEI		2	0%
BCF		7	0%
BCFG		49	0.2%
BCFGI		89	0.3%
BCFGJ		3	0%
BCFI		24	0.1%
BCFJ		1	0%
BCG		24	0.1%
BCGHI		2	0%
BCGI		35	0.1%
BCHI		1	0%
BCI		9	0%
BCJ		2	0%
BD		14	0%
BDEFH		3	0%
BDEGI		7	0%

BDEI		2	0%
BDF		3	0%
BDFG		13	0%
BDFGI		15	0%
BDFGJ		6	0%
BDG		1	0%
BDGHI		2	0%
BDH		2	0%
BDI		5	0%
BDJ		4	0%
BE		11	0%
BEF		3	0%
BEFG		40	0.1%
BEFGH		1	0%
BEFGI		47	0.2%
BEFI		14	0%
BEG		11	0%
BEGHI		2	0%
BEGI		28	0.1%
BEGIJ		1	0%
BEGJ		4	0%
BEI		26	0.1%
BF		50	0.2%
BFG		507	1.7%
BFGH		7	0%
BFGHI		10	0%
BFGI		145	0.5%
BFGIJ		1	0%
BFGJ		8	0%
BFH		2	0%
BFI		14	0%
BG		173	0.6%
BGH		6	0%
BGHI		1	0%
BGI		59	0.2%
BH		7	0%
BHI		1	0%
BI		107	0.4%
BIJ		9	0%

BJ		24	0.1%
C		429	1.4%
CD		47	0.2%
CDEF		1	0%
CDEFG		5	0%
CDEFI		3	0%
CDEI		1	0%
CDF		6	0%
CDFG		49	0.2%
CDFGH		3	0%
CDFGI		33	0.1%
CDG		34	0.1%
CDGH		5	0%
CDGI		5	0%
CDGJ		2	0%
CDHI		1	0%
CDI		14	0%
CE		7	0%
CEF		6	0%
CEFG		19	0.1%
CEFGI		9	0%
CEFGJ		4	0%
CEG		28	0.1%
CEGI		16	0.1%
CEHI		1	0%
CEI		9	0%
CF		107	0.4%
CFG		448	1.5%
CFGH		4	0%
CFGHI		11	0%
CFGI		210	0.7%
CFGIJ		2	0%
CFGJ		16	0.1%
CFHJ		3	0%
CFI		7	0%
CFJ		3	0%
CG		289	0.9%
CGH		13	0%
CGI		81	0.3%

CGIJ		1	0%
CGJ		20	0.1%
CH		17	0.1%
CHI		8	0%
CI		83	0.3%
CIJ		1	0%
CJ		33	0.1%
D		231	0.8%
DE		3	0%
DEF		1	0%
DEFG		4	0%
DEFGI		6	0%
DEI		1	0%
DF		48	0.2%
DFG		111	0.4%
DFGH		5	0%
DFGI		56	0.2%
DFGIJ		2	0%
DFGJ		6	0%
DG		85	0.3%
DGH		8	0%
DGI		12	0%
DGJ		4	0%
DH		2	0%
DI		12	0%
DIJ		5	0%
DJ		9	0%
E		72	0.2%
EF		41	0.1%
EFG		118	0.4%
EFGHI		2	0%
EFGI		23	0.1%
EFGIJ		5	0%
EFGJ		5	0%
EFI		3	0%
EFJ		4	0%
EG		43	0.1%
EGI		25	0.1%
EGJ		2	0%

EH		5	0%
EHJ		4	0%
EI		21	0.1%
EIJ		6	0%
EJ		7	0%
F		1285	4.2%
FG		5124	16.8%
FGH		29	0.1%
FGHI		49	0.2%
FGI		1056	3.5%
FGIJ		13	0%
FGJ		130	0.4%
FH		28	0.1%
FHI		14	0%
FI		72	0.2%
FJ		27	0.1%
G		2777	9.1%
GH		48	0.2%
GHI		8	0%
GI		322	1.1%
GIJ		2	0%
GJ		87	0.3%
H		50	0.2%
HI		27	0.1%
I		648	2.1%
IJ		2	0%
J		601	2%
K		12286	40.3%

S5Q13_O: Other COVID 19 impacts

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 1082 Invalid: 0
Type: Discrete Width: 25 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
ABAJURA BARABYIBAGA		4	0.4%
Abahinzi barahenze		1	0.1%
Abakozi barahenda		4	0.4%
Akazi ntako nta gishoro		1	0.1%
Frws menshi ku bakozi		2	0.2%
GUHENDA KW'IMBUTO		1	0.1%
Gucika intege zo gukora		1	0.1%
Gufungwa kwibyamufashaga		3	0.3%
Guhemba abatakoze		1	0.1%
Guhenda kw'Imbuto		2	0.2%
Guhenda kw'abakozi		14	1.3%
Guhenda kw'imbuto		13	1.2%
Guhenda kw'imbuto n'abako		2	0.2%
Guhenda kwimbuto		3	0.3%
Guhungabana		2	0.2%
Gukererwa imirimo		1	0.1%
Gukerwa kw'imirimo kubera		1	0.1%
Gukoresha abakozi bake		7	0.6%
Gukoresha frws menshi		2	0.2%
Gukoresha frws menshi kub		2	0.2%
Guma mukigo mwihinga ryaB		6	0.6%
Gupagasa bigoye		2	0.2%
Gupagasa igishoro bigoye		16	1.5%
Gutakaza akazi		3	0.3%
Gutinda kw'imbuto		1	0.1%
IMBUTO IHENZE		3	0.3%
IMBUTO YARI IHENZE		23	2.1%
IMBUTO ihenze		1	0.1%
IMVARUGA YATINZE KUBAGERA		1	0.1%
Ibiciro by'abakozi n'imbu		3	0.3%
KUBURA ABO DUKORERA		2	0.2%
KUBURA AHO BAGURA IMBUTO		1	0.1%
KUBURA AHOGUCA INSHURO		2	0.2%
KUBURA FRW YIMBUTO		1	0.1%
KUBURA FRW YIMITI		5	0.5%
KUBURA FRW YOKWITAKUMYAKA		9	0.8%
KUBURA UBUSHOBOZI		30	2.8%
KUBYIBA		1	0.1%

KUTAGERAHOBAGEMURAUMUSARU		1	0.1%
KWIBWA IBIRAYI		2	0.2%
KWIBWA IBITOKI		2	0.2%
Kubur ayo bashor mubuhinz		1	0.1%
Kubura akazi mubuhinzi		2	0.2%
Kubura amafrs yo guhemba		1	0.1%
Kubura frws akoreshwa		7	0.6%
Kubura frws yo gukoresha		2	0.2%
Kubura igishoro mu buhinz		3	0.3%
Kubura igishoro mubuhinzi		1	0.1%
Kubura igishoro nta kazi		1	0.1%
Kuburakazi mubuhinzi		1	0.1%
Kuburubushobozi		3	0.3%
Kuburubushobozibwifumbire		1	0.1%
Kuburushobozi		3	0.3%
Kudakorera frws agatinda		3	0.3%
Kugabanya abakozi		3	0.3%
Kurwara Covid19 ntidukore		1	0.1%
Kutabonera imbuto ku gihe		2	0.2%
Kwibwa nabantu badakora		1	0.1%
LACK OF MONEY TO INVEST		11	1%
LATE ARRIVAL OF INPUTS		2	0.2%
NTIBABONAUKOBAGURISHA		3	0.3%
Ntakazi bityo ntagishoro		1	0.1%
Ntakazi ntagishoro		2	0.2%
UBUJURA KU MUSARURO		5	0.5%
UMUGABO akazi karahagaze		1	0.1%
Ubujura bw'imyaka		4	0.4%
abahi		1	0.1%
abahinzi barahenze		1	0.1%
abahinzi barahenze no		1	0.1%
abahinzi bariye igishoro		1	0.1%
abajura		3	0.3%
abajura benshi		1	0.1%
abajura benshi mumirima		9	0.8%
abajura benshi mumurima		3	0.3%
abajura mumirima		6	0.6%
abajura mumirima bariyong		3	0.3%
abajura mumirima bariyoye		2	0.2%

abakozi barwaye corona		2	0.2%
abakozi bahenze		8	0.7%
abakozi barahenze		16	1.5%
abakozi bari bahenze		2	0.2%
abakozi bazamuye ibiciro		2	0.2%
abjura biba imyaka		2	0.2%
aho guca inshuro harabuze		2	0.2%
amafranga yo guhingisha		5	0.5%
barayirwaye ntibahinga		5	0.5%
byabateye guhungabana		4	0.4%
gucika intege		7	0.6%
gucika intege kubera covi		2	0.2%
gucika intege zo guhinga		2	0.2%
guhaha ibiribwa bihenze		3	0.3%
guharara kwakazi		2	0.2%
guhenda k'ubwikorezi		4	0.4%
guhenda kw' abakozi		2	0.2%
guhenda kw'abakozi		6	0.6%
guhenda kw'imbuto		4	0.4%
guhenda kw'imiti		9	0.8%
guhenda kwabakozi		14	1.3%
guhenda kwimbuto		6	0.6%
guhenda kwimiti yubuhinzi		2	0.2%
guhinga ari bakeya		2	0.2%
gukererwa kubona ifumbire		1	0.1%
gukererwa kw imvaruganda		4	0.4%
gukoresga abahinzi bake		1	0.1%
gukoresha abakozi bake		1	0.1%
gushoroza		2	0.2%
gutajaza akazi		1	0.1%
gutakaz akazi		1	0.1%
gutakaza akazi		19	1.8%
gutinda kubona inyongeram		1	0.1%
gutinda kw'ifumbire		2	0.2%
gutinda kw'imvaruganda		1	0.1%
gutinya kujya gukora		1	0.1%
habuze uburyo bwo gushaka		1	0.1%
ibiribwa birahenze cyane		2	0.2%
ibiribwa byarahenze		3	0.3%

ibiribwa byari bihenze		29	2.7%
ibiribwa byari bihenze cy		3	0.3%
ibishyimbo byarahenze		3	0.3%
ifumbire yatinze		6	0.6%
ifumbire yatinze kuboneka		1	0.1%
imbuto YARAHeNZE		2	0.2%
imbuto ihenze		11	1%
imbuto yagurwaga ihenze		3	0.3%
imbuto yaguzwe ihenze		2	0.2%
imbuto yarahenze		25	2.3%
imbuto yaramuhenze		2	0.2%
imbuto zarahenze		2	0.2%
imguto yarahenze		2	0.2%
imirimo yunganira ubuhinz		21	1.9%
imiti yarahenze		6	0.6%
imvaruganda yaratinze		1	0.1%
imvaruganda yatinze		2	0.2%
inkunga zarabuze		4	0.4%
inputs za tubura zaratinz		1	0.1%
inputs zaratinze		6	0.6%
inyongeramusaruro nkeya		2	0.2%
kubera akazi kunganira		4	0.4%
kubera Guma murugo		1	0.1%
kubirya bitarera kubera k		3	0.3%
kubona imbuto dutinze		1	0.1%
kubur amfr yogushora		1	0.1%
kubur ay gushora mubuhizi		2	0.2%
kubura igishoro mubuhinz		3	0.3%
kubura abakozi nakazi		1	0.1%
kubura aho aca inshuro		2	0.2%
kubura aho bagura imbuto		2	0.2%
kubura aho bakorera amafa		6	0.6%
kubura aho dukorera amafa		3	0.3%
kubura aho gupagasa		1	0.1%
kubura aho gupagasa amfr		3	0.3%
kubura aho kugura imbuto		2	0.2%
kubura aho tugura imiti		2	0.2%
kubura akazi		76	7%
kubura akazi igishoro		1	0.1%

kubura akazi ko guhinga		2	0.2%
kubura akazi kunganira		54	5%
kubura akazi mu buhinzi		1	0.1%
kubura akazi mu buhinzi.		1	0.1%
kubura akazi mubuhinzi		35	3.2%
kubura akazi n'igishoro		2	0.2%
kubura akazi ngo duhinge		1	0.1%
kubura akazi no kubura am		1	0.1%
kubura amafaranga		11	1%
kubura amafaranga ahingis		1	0.1%
kubura amafaranga yo guhi		2	0.2%
kubura amafaranga yo guko		1	0.1%
kubura amafaranga yoguhin		2	0.2%
kubura amafaranga yogukos		2	0.2%
kubura amafaranga yomubuh		2	0.2%
kubura amikoro		4	0.4%
kubura ayo gushora		2	0.2%
kubura cash yifumbire		5	0.5%
kubura fr yoguhingisha		4	0.4%
kubura frws yo gushora		1	0.1%
kubura frws yo y'imbuto		2	0.2%
kubura ibishoro		5	0.5%
kubura ibishoro mu buhinz		14	1.3%
kubura ibishoro mubuhinzi		1	0.1%
kubura igihembo cyabakozi		1	0.1%
kubura igishoro		14	1.3%
kubura igishoro ahingisha		1	0.1%
kubura igishoro cyoguhing		4	0.4%
kubura igishoro cyubuhinz		4	0.4%
kubura igishoro mu buhinz		2	0.2%
kubura igishoro mubuhinzi		17	1.6%
kubura imirimo		3	0.3%
kubura imisaruro icuruzwa		1	0.1%
kubura imiti		4	0.4%
kubura inguzanyo		1	0.1%
kubura inyungabizi		1	0.1%
kubura inzira zamasoko		5	0.5%
kubura uburyo/ingendoshur		2	0.2%
kubura ubushobozi		7	0.6%

kubura ubushobozi bwokugu		1	0.1%
kubura ubushobozi mubuhin		5	0.5%
kubura uko akorera amafrw		3	0.3%
kubura uko akorera frw		7	0.6%
kubura uko bakora amanama		1	0.1%
kubura uko bakorera frw		15	1.4%
kubura uko ducuruza imyak		1	0.1%
kuburabushobozi		15	1.4%
kuburabushobozi bwoguhing		8	0.7%
kuburabushozibwifumbire		2	0.2%
kuburakazi mu buhinzi		1	0.1%
kuburakazi mubuhinzi		6	0.6%
kuburubushobozibwifumbire		3	0.3%
kudahingira mumatsinda		2	0.2%
kudakora ingendoshuri		4	0.4%
kudashobora guhaha inputs		3	0.3%
kugira ubwoba/kwiheba		3	0.3%
kugura imbuto ihenze		3	0.3%
kutabasha guhingirana		2	0.2%
kutabasha guterana		3	0.3%
kutabonera imbuto kugihe		2	0.2%
kutagera kumasoko		1	0.1%
kutajya gushaka imbuto		2	0.2%
kutarema amasoko ya kure		5	0.5%
kutasha guhemba abakozi		4	0.4%
kutitabira ubuhinzi neza		2	0.2%
kuzamuka kwabakozi bakora		1	0.1%
kuzamuka kwigiciro kumiti		1	0.1%
kuzamuka kwigiciro yimiti		1	0.1%
kwibasirwa na covid		1	0.1%
kwibwa imyaka		2	0.2%
kwibwa imyaka mumirima		3	0.3%
kwibwa umusaruro		2	0.2%
nabuze nkunga zimufasha		1	0.1%
no jobs to get investment		4	0.4%
twabuze aho dukorera amaf		1	0.1%
twamaze igihe mukato		1	0.1%
twatakaje akazi		2	0.2%
ubujura		11	1%

ubujura bukabije		12	1.1%
ubujura butari busanzwe		4	0.4%
ubujura kubera covid		1	0.1%
ubujura/akazi kabuze		3	0.3%
ubukene		5	0.5%
ubukene/uburwayi(covid)		5	0.5%
ubushobozi		1	0.1%
ubwisanzure buke mubuhinz		4	0.4%
yabuze aho nyakabyizi		3	0.3%
yatumye yibwa ibisheke		1	0.1%
yibwe imyaka.		5	0.5%

SEGMENT_ID: 1.0 Segment identification

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 359475.611 Standard deviation: 148978.653
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1054	5.2%
2	South	4909	24%
3	West	4524	22.1%
4	North	3537	17.3%
5	East	6407	31.4%

S1Q2: 1.2 District name & code

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	281	1.4%
12	Gasabo	472	2.3%
13	Kicukiro	301	1.5%
21	Nyanza	709	3.5%
22	Gisagara	615	3%
23	Nyaruguru	449	2.2%

24	Huye	572	2.8%
25	Nyamagabe	622	3%
26	Ruhango	708	3.5%
27	Muhanga	512	2.5%
28	Kamonyi	722	3.5%
31	Karongi	491	2.4%
32	Rutsiro	489	2.4%
33	Rubavu	835	4.1%
34	Nyabihu	859	4.2%
35	Ngororero	647	3.2%
36	Rusizi	605	3%
37	Nyamasheke	598	2.9%
41	Rulindo	589	2.9%
42	Gakenke	810	4%
43	Musanze	760	3.7%
44	Burera	665	3.3%
45	Gicumbi	713	3.5%
51	Rwamagana	947	4.6%
52	Nyagatare	1054	5.2%
53	Gatsibo	957	4.7%
54	Kayonza	724	3.5%
55	Kirehe	917	4.5%
56	Ngoma	809	4%
57	Bugesera	999	4.9%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	1319	6.5%
10	Intensive cropland on hillsides	16496	80.7%
20	Intensive cropland in marshlands	823	4%

30	Rangelands	206	1%
40	Mixed	1587	7.8%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 19.56 Standard deviation: 13.217
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 68 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0 Minimum: 1 Maximum: 75 Mean: 12.049 Standard deviation: 7.703
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 75 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20344 Invalid: 87
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	19046	93.6%
2	Small Scale farmer as Coperative/Company/Association,	143	0.7%
3	Large scale farmer as individual	511	2.5%
4	Large scale farmer as Coperative/Company/Association	644	3.2%
Sysmiss		87	

S1Q8: 1.8 Gender

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 19557 Invalid: 874
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	12470	63.8%
2	Female	7087	36.2%
Sysmiss		874	

S1Q9: 1.9 Age

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 19557 Invalid: 874 Minimum: 14 Maximum: 110 Mean: 48.927 Standard deviation: 14.277
Type: Continuous Decimal: 0 Width: 8 Range: 14 - 110 Format: Numeric

S1Q17_O: 1.16 Relationship of respondent to the farmer

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 103 Invalid: 0
Type: Discrete Width: 51 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AGRONOME		57	55.3%
AGRONOMME		9	8.7%
MUKEBA WE		3	2.9%
MURAMU WE		1	1%
MURAMUKAZI WE		2	1.9%
MUSHIKIWE KURISEWABO		1	1%
NYINAWABO		1	1%
NYIRASENGE		1	1%
NYIRUMURIMA BAGABANA IMYAKA		1	1%
PRESIDENT		2	1.9%
PRESIDENTE		2	1.9%
PRODUCTION MANAGER		2	1.9%
TOURISM COORDINATOR		3	2.9%
UMUHINGIRA		1	1%

UMUJYANAMA		1	1%
UMUKAZANA		3	2.9%
UMUKAZANA WE		2	1.9%
UMUKOZI MU KIGO CYAMASHURI (RESPONSABLE DE L'ECOLE)		1	1%
UMUKOZI WO KU ISAMBU		1	1%
UMUKWE WE		2	1.9%
UMWUZUKURU		1	1%
UWAHINZE IMYAKA		1	1%
UWAHINZE TUGUBANE		2	1.9%
UWO BAFATANIJE GUHINGA		2	1.9%
UWO BAHINGANA TUGABANE		1	1%

S2Q1: 2.1 Plot number

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0 Minimum: 1 Maximum: 66 Mean: 12.47 Standard deviation: 7.592
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 66 Format: Numeric

S1Q20: 1.17 Date of interview

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 0 Invalid: 20431
Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0 Minimum: 27.851 Maximum: 10038182 Mean: 27904.684 Standard deviation: 312608.039
Type: Continuous Decimal: 0 Width: 10 Range: 27.8514870359834 - 10038182 Format: Numeric

S3Q1: 3.1 Did you use organic fertilizer in any of your plots during this season?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	16380	80.2%
2	No	4051	19.8%

S3Q2: 3.2 Number of source where did organic fertilizer used came from?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 16380 Invalid: 4051
Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		15152	92.5%
2		1222	7.5%
3		6	0%
Sysmiss		4051	

S3Q2_1: 3.2_1 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 16380 Invalid: 4051
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	14236	86.9%

2	Bought	1780	10.9%
3	Received for free	357	2.2%
4	Other(Specify)	7	0%
Sysmiss		4051	

S3Q2_2: 3.2_2 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 1228 Invalid: 19203
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	0	0%
2	Bought	1125	91.6%
3	Received for free	103	8.4%
4	Other(Specify)	0	0%
Sysmiss		19203	

S3Q2_3: 3.2_3 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 6 Invalid: 20425
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	0	0%
2	Bought	0	0%
3	Received for free	6	100%
4	Other(Specify)	0	0%
Sysmiss		20425	

S3Q3: 3.3 Have you used organic fertilizer in this plot during this season?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11778	57.6%
2	No	8653	42.4%

S3Q4: 3.4 Total cost of organic fertilizer purchased (Frw)

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 2203 Invalid: 18228 Minimum: 135 Maximum: 172250000 Mean: 306906.033 Standard deviation: 5352600.015
Type: Continuous Decimal: 0 Width: 10 Range: 135 - 172250000 Format: Numeric

S3Q5: 3.5 Was the quantity of organic fertilizer used sufficient for you compared to t

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 11778 Invalid: 8653
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4821	40.9%
2	No	6957	59.1%
Sysmiss		8653	

S3Q6: 3.6 Number of reasons If the organic fertilizer used was not sufficient

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 6957 Invalid: 13474

Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4578	65.8%
2		2379	34.2%
Sysmiss		13474	

S3Q6_1: 3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 6957 Invalid: 13474
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No livestock at home	749	10.8%
2	Few livestock at home	4966	71.4%
3	Not available on market	127	1.8%
4	Lack of financial means	476	6.8%
5	Lack of transport facilities	586	8.4%
6	Other reason (specify)	53	0.8%
Sysmiss		13474	

S3Q6_2: 3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 2379 Invalid: 18052
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No livestock at home	0	0%

2	Few livestock at home	15	0.6%
3	Not available on market	95	4%
4	Lack of financial means	1986	83.5%
5	Lack of transport facilities	251	10.6%
6	Other reason (specify)	32	1.3%
Sysmiss		18052	

S3Q7: 3.7 Did you use inorganic fertilizer in any of your plots during this season?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12173	59.6%
2	No	8258	40.4%

S3Q8: 3.8 What is the main source of fertilizer used?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 12173 Invalid: 8258
Type: Discrete Decimal: 0 Width: 29 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	374	3.1%
2	Agro-dealers	6375	52.4%
3	NGOs	4288	35.2%
4	Market	624	5.1%
5	Agriculture cooperative	480	3.9%
6	Other place	32	0.3%
Sysmiss		8258	

S3Q9: 3.9 Have you used inorganic fertilizer in this plot during this season?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 19241 Invalid: 1190
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7541	39.2%
2	No	11700	60.8%
Sysmiss		1190	

S3Q10: 3.10 Type of inorganic fertilizer used

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 7541 Invalid: 12890
Type: Discrete Decimal: 0 Width: 35 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NPK 17-17-17;	1391	18.4%
2	NPK 20-10-10;	35	0.5%
3	NPK 25-5-5;	27	0.4%
4	NPK 22-6-12;	40	0.5%
5	Other NPK;	39	0.5%
6	Urea;	2497	33.1%
7	liquid urea (Mbonea Majimaji);	76	1%
8	DAP	3175	42.1%
9	TSP	1	0%
10	KCL/MOP,	9	0.1%
11	Omax;	28	0.4%
12	Winner;	7	0.1%
13	Yara Viva;	32	0.4%

14	Amidas;	50	0.7%
15	Cereal;	54	0.7%
16	Boaster;	2	0%
17	DI Grow;	24	0.3%
18	Dyna gro;	0	0%
19	Other type of fertilizer (specify).	54	0.7%
21	Rhizobium;	0	0%
99	NA	0	0%
Sysmiss		12890	

S3Q11: 3.11 Measurement unit

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 7541 Invalid: 12890
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	7379	97.9%
2	g;	0	0%
3	L,	159	2.1%
4	Cc	3	0%
Sysmiss		12890	

S3Q12: 3.12 Total quantity used in this plot

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 7541 Invalid: 12890 Minimum: 0.01 Maximum: 26000000 Mean: 5836.954 Standard deviation: 334803.078
Type: Continuous Decimal: 0 Width: 10 Range: 0.01 - 26000000 Format: Numeric

S3Q13: 3.13 Quantity purchased and used in this plot

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 7541 Invalid: 12890 Minimum: 0 Maximum: 13000000 Mean: 3686.155 Standard deviation:

188995.779
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 13000000 Format: Numeric

S3Q14: 3.14 Unit price (Rwf)

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 7402 Invalid: 13029 Minimum: 5 Maximum: 18000 Mean: 596.819 Standard deviation: 900.296
Type: Continuous Decimal: 0 Width: 12 Range: 5 - 18000 Format: Numeric

S3Q15: 3.15 Main crops to be fertilized?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 7541 Invalid: 12890
Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	2101	27.9%
102	Paddy rice	327	4.3%
103	Sorghum	443	5.9%
104	Wheat	162	2.1%
105	Other cereal(specify)	0	0%
106	Bush bean	497	6.6%
107	Climbing bean	1389	18.4%
108	Pea	53	0.7%
109	Other pulse(specify)	0	0%
110	Irish potato	1510	20%
111	Sweet potato	26	0.3%
112	Taro	13	0.2%
113	Yams	0	0%
114	Other tubers(specify)	0	0%
115	Tomato	192	2.5%
116	Cabbage	56	0.7%
117	Cauliflower	1	0%
118	Onion	34	0.5%
119	Carrot	30	0.4%
120	Eggplant	136	1.8%

121	Other seasonal vegetables(specify)	5	0.1%
122	Soybean	97	1.3%
123	Groundnut	51	0.7%
124	Sun flower	0	0%
125	Black eggplant	0	0%
126	Sweet pepper	20	0.3%
127	Amaranth	11	0.1%
128	Celery	0	0%
129	Spinach	2	0%
130	Small red bean	0	0%
131	Beet root	9	0.1%
132	Garlic	6	0.1%
133	African cabbage	0	0%
134	Leek	0	0%
135	French beans	20	0.3%
136	Letus	0	0%
137	Brocolli	0	0%
138	Millet	0	0%
139	Cucumber	6	0.1%
140	Other seasonal crops(specify).	2	0%
201	Pyrethrum	0	0%
202	Pepper	25	0.3%
203	Pumpkin	2	0%
204	Napia grass	0	0%
205	Sugar cane	21	0.3%
206	Other annual crops (specify).	14	0.2%
301	Cooking banana	11	0.1%
302	Dessert banana	3	0%
303	Banana for beer	2	0%
304	Coffee	129	1.7%
305	Cassava	24	0.3%
306	Mulberry	0	0%
307	Jatropha	0	0%
308	Stevia	2	0%
309	Macadamia	4	0.1%
310	Tea	0	0%
311	Other perennial crop (Specify).	10	0.1%
401	Tree tomato	47	0.6%
402	Pineapple	3	0%

403	Avocado	1	0%
404	Passion fruits	18	0.2%
405	Palm	0	0%
406	Mango	0	0%
407	Apple	0	0%
408	Papaya	0	0%
409	Orange	1	0%
410	Lemon	0	0%
411	Guava	0	0%
412	Olive	0	0%
413	Water melon	10	0.1%
414	Mandoline	0	0%
415	Jack Fruits	0	0%
416	Goosebery	1	0%
417	Strawberry	0	0%
418	Coeur de boeuf	0	0%
419	Other fruits (specify).	0	0%
501	Napia grass for fodder	6	0.1%
502	Maize for fodder	7	0.1%
503	Soybean for fodder	0	0%
504	Leucena	0	0%
505	Desmodium	0	0%
506	Mucuna	0	0%
507	Setaria	0	0%
508	Tripsacum	0	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify).	1	0%
Sysmiss		12890	

S3Q16: 3.16 Did you use any type of micro-nutrients in any of your plots in this season

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	251	1.2%
2	No	20180	98.8%

S3Q17: 3.17 Did you use any type of micro-nutrients in this plot during this season?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	141	0.7%
2	No	20290	99.3%

S3Q18: 3.18 Did you use pesticide/Fungicide in any of your plots during this season?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8035	39.3%
2	No	12396	60.7%

S3Q19: 3.19 Have you used pesticide/Fungicide in this plot during this current season?

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5459	26.7%
2	No	14972	73.3%

S3Q20: 3.20 Pesticide type

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 4733 Invalid: 15698
Type: Discrete Decimal: 0 Width: 36 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Dithane	1361	28.8%
2	Ridomil	426	9%
3	Dimethoate (DUDU)	483	10.2%
4	Cypermethrin	746	15.8%
5	Dursiban	1	0%
6	Tilt	0	0%
7	Pilkare	1	0%
8	Rocket	1163	24.6%
9	Beam	85	1.8%
10	Lava	10	0.2%
11	Rodazim	2	0%
12	Thiovit	8	0.2%
13	Safari max	42	0.9%
14	Victory	7	0.1%
15	Copper (akaribata)	31	0.7%
16	Supra	1	0%
17	Alfatox	2	0%
18	Daconil	0	0%
19	Vendex	3	0.1%
20	Ortivatop	3	0.1%
21	Mastercop	4	0.1%

22	Atoce	0	0%
23	Lambdex	4	0.1%
24	Evisect	0	0%
25	Prove	0	0%
26	Abamectin	3	0.1%
27	Fenvalerate	1	0%
28	Copper oxychloride	16	0.3%
29	Othello	0	0%
30	Balcolex	0	0%
31	Cabrio	6	0.1%
32	Commando	7	0.1%
33	Confidor	1	0%
34	Cypro	3	0.1%
35	Easygrowth	31	0.7%
36	Endofil	1	0%
37	Indofil M 45	0	0%
38	Safari	13	0.3%
39	Jacket	2	0%
40	Lambda	2	0%
41	Mancozeb	13	0.3%
42	Millmax	8	0.2%
43	Miovit	2	0%
44	Octiva	0	0%
45	Orius	1	0%
46	Ramdan	2	0%
47	Profex super	30	0.6%
48	Round all	0	0%
49	Safari Zeb	8	0.2%
50	Scower	0	0%
51	Sumithio	0	0%
52	Vital	6	0.1%
53	Other pesticides/fungicides(specify)	194	4.1%
99	NA	0	0%
Sysmiss		15698	

S3Q21: 3.21 Pesticide unit

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 4733 Invalid: 15698
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	1707	36.1%
2	g;	416	8.8%
3	L,	650	13.7%
4	Cc	1960	41.4%
Sysmiss		15698	

S3Q22: 3.22 Total Quantity of pesticide used

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 4733 Invalid: 15698 Minimum: 0.02 Maximum: 29956 Mean: 111.05 Standard deviation: 635.313
Type: Continuous Decimal: 0 Width: 10 Range: 0.02 - 29956 Format: Numeric

S3Q23: 3.23 Quantity of Pesticide purchased in this plot

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 4733 Invalid: 15698 Minimum: 0 Maximum: 29956 Mean: 109.884 Standard deviation: 635.226
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 29956 Format: Numeric

S3Q24: 3.24 Total amount spent on quantity bought (Rwf)

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 4662 Invalid: 15769 Minimum: 20 Maximum: 18576804 Mean: 72177.47 Standard deviation: 605161.131
Type: Continuous Decimal: 0 Width: 12 Range: 20 - 18576804 Format: Numeric

PLOT_WEIGHT:

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20431 Invalid: 0 Minimum: 1 Maximum: 24895.545 Mean: 753.732 Standard deviation: 985.457

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 24895.544921875 Format: Numeric

SEGMENT_ID: 1.0 Segment identification

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0 Minimum: 12001 Maximum: 5700054 Mean: 650507.944 Standard deviation: 990072.504
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 5700054 Format: Numeric

S1Q2: 1.2 District name & code

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	291	1.5%
12	Gasabo	503	2.6%
13	Kicukiro	273	1.4%
21	Nyanza	770	4%
22	Gisagara	627	3.2%
23	Nyaruguru	494	2.6%
24	Huye	635	3.3%
25	Nyamagabe	593	3.1%
26	Ruhango	746	3.9%
27	Muhanga	606	3.1%
28	Kamonyi	808	4.2%
31	Karongi	521	2.7%
32	Rutsiro	465	2.4%
33	Rubavu	492	2.5%
34	Nyabihu	539	2.8%
35	Ngororero	550	2.8%
36	Rusizi	618	3.2%
37	Nyamasheke	600	3.1%
41	Rulindo	567	2.9%
42	Gakenke	811	4.2%
43	Musanze	606	3.1%
44	Burera	681	3.5%

45	Gicumbi	743	3.8%
51	Rwamagana	864	4.5%
52	Nyagatare	796	4.1%
53	Gatsibo	849	4.4%
54	Kayonza	679	3.5%
55	Kirehe	855	4.4%
56	Ngoma	820	4.2%
57	Bugesera	931	4.8%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF/Season C site	2586	13.4%
10	Intensive cropland on hillsides	13890	71.8%
20	Intensive cropland in marshlands	1349	7%
30	Rangelands	171	0.9%
40	Mixed	1337	6.9%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0 Minimum: 0 Maximum: 85 Mean: 19.771 Standard deviation: 13.809
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 85 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0 Minimum: 1 Maximum: 75 Mean: 11.384 Standard deviation: 7.811
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 75 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19274 Invalid: 59
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	18375	95.3%
2	Small Scale farmer as Coperative/Company/Association,	181	0.9%
3	Large scale farmer as individual	382	2%
4	Large scale farmer as Coperative/Company/Association	336	1.7%
Sysmiss		59	

S2Q1: 2.1 Plot number

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0 Minimum: 1 Maximum: 73 Mean: 11.913 Standard deviation: 7.774
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 73 Format: Numeric

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0 Minimum: 4.828 Maximum: 10038182 Mean: 13649.95 Standard deviation: 203037.487
Type: Continuous Decimal: 0 Width: 8 Range: 4.82844161987305 - 10038182 Format: Numeric

S2Q3: 2.3 Number of main crops to be harvested during this season in the plot.

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 16554
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2263	81.4%
2		409	14.7%
3		89	3.2%
4		17	0.6%
5		1	0%
Sysmiss		16554	

S3Q25: 3.25 Is this plot located in land consolidated site in this season?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 16554
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	866	31.2%
2	No	1913	68.8%
Sysmiss		16554	

S3Q26: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 866 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		18	2.1%
12		20	2.3%
123		2	0.2%

1234		1	0.1%
1235		7	0.8%
124		1	0.1%
1245		7	0.8%
1246		1	0.1%
125		9	1%
1256		22	2.5%
126		25	2.9%
1268		1	0.1%
13		4	0.5%
1345		11	1.3%
135		1	0.1%
1356		10	1.2%
1456		1	0.1%
156		3	0.3%
16		23	2.7%
2		31	3.6%
23		12	1.4%
235		1	0.1%
2356		1	0.1%
236		3	0.3%
245		2	0.2%
2456		1	0.1%
246		1	0.1%
25		1	0.1%
256		4	0.5%
258		1	0.1%
26		26	3%
3		18	2.1%
345		2	0.2%
35		2	0.2%
356		22	2.5%
3568		1	0.1%
36		17	2%
4		1	0.1%
45		4	0.5%
456		4	0.5%
46		2	0.2%
5		22	2.5%

56		26	3%
58		18	2.1%
6		88	10.2%
68		1	0.1%
7		349	40.3%
8		38	4.4%

S3Q26_1: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 866 Invalid: 18467
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	167	19.3%
2	Fertilizer	84	9.7%
3	Access to irrigation facilities	62	7.2%
4	Access to storage facilities	11	1.3%
5	Access to market	66	7.6%
6	Extension services	89	10.3%
7	No benefit	349	40.3%
8	Other(Specify)	38	4.4%
Sysmiss		18467	

S3Q26_2: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 301 Invalid: 19032
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%

2	Fertilizer	96	31.9%
3	Access to irrigation facilities	43	14.3%
4	Access to storage facilities	7	2.3%
5	Access to market	42	14%
6	Extension services	94	31.2%
7	No benefit	0	0%
8	Other(Specify)	19	6.3%
Sysmiss		19032	

S3Q26_3: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 145 Invalid: 19188
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	0	0%
3	Access to irrigation facilities	10	6.9%
4	Access to storage facilities	20	13.8%
5	Access to market	50	34.5%
6	Extension services	64	44.1%
7	No benefit	0	0%
8	Other(Specify)	1	0.7%
Sysmiss		19188	

S3Q26_4: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 64 Invalid: 19269
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	0	0%
3	Access to irrigation facilities	0	0%
4	Access to storage facilities	1	1.6%
5	Access to market	25	39.1%
6	Extension services	36	56.3%
7	No benefit	0	0%
8	Other(Specify)	2	3.1%
Sysmiss		19269	

S1Q1: 1.1 Province

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	899	5.3%
2	South	4422	26.3%
3	West	3282	19.5%
4	North	2890	17.2%
5	East	5316	31.6%
Sysmiss		2524	

S4Q1: 4.1 What is the degree of erosion on this plot?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524
Type: Discrete Decimal: 0 Width: 87 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Severe (Rill erosion, Gully erosion, Mass movement/landslides)	281	1.7%
2	Moderate (Diffuse overland flow Erosion, Overland flow erosion,erosion by Infiltration)	2005	11.9%
3	Low (Wind erosion)	4731	28.1%
4	Very Low (Splash erosion)	9792	58.3%
Sysmiss		2524	

S4Q2: 4.2 Is there any anti-erosion activity in any of your plots?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15214	90.5%
2	No	1595	9.5%
Sysmiss		2524	

S4Q3: 4.3 Is there any anti-erosion activity on this plot?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12955	77.1%
2	No	3854	22.9%
Sysmiss		2524	

S4Q4: 4.4 Were these anti-erosion activities done during the current agricultural seas

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 12956 Invalid: 6377
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1157	8.9%
2	No	11799	91.1%
Sysmiss		6377	

S4Q5: 4.5 What is the total cost of anti-erosion activities done during this season (F

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 1157 Invalid: 18176 Minimum: 0 Maximum: 15700000 Mean: 51370.052 Standard deviation: 563353.117
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 15700000 Format: Numeric

S4Q6: 4.6 Did you use any mechanical equipment for agriculture activities in any of yo

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	248	1.5%
2	No	16561	98.5%
Sysmiss		2524	

S4Q7: 4.7 Did you use any mechanical equipment for agriculture activities on this plot

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	111	0.7%
2	No	16698	99.3%
Sysmiss		2524	

S4Q8_1: 4.8.1 Have you used ploughing animals (oxen) in this plot during this season?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 111 Invalid: 19222
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	111	100%
Sysmiss		19222	

S4Q8_2: 4.8.2 At which stage of agriculture practice have you used animal ploughing?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

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

S4Q8_3: 4.8.3 Amount paid on ploughing animals during this season (Rwf)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 19333
Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S4Q9_1: 4.9.1 Have you used a ploughing tractor in this plot during this season?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 111 Invalid: 19222
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	111	100%
2	No	0	0%
Sysmiss		19222	

S4Q9_2: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 111 Invalid: 0
Type: Discrete Width: 5 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		36	32.4%
AB		49	44.1%
ABDEH		1	0.9%
ABE		8	7.2%
ABF		2	1.8%
ABI		1	0.9%
AEIJ		2	1.8%
B		3	2.7%
HI		1	0.9%
I		1	0.9%
IJ		7	6.3%

S4Q9_2_1: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 111 Invalid: 19222
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	99	89.2%
2	Soil leveling	3	2.7%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	1	0.9%
9	Threshing	8	7.2%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		19222	

S4Q9_2_2: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 71 Invalid: 19262
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	61	85.9%

3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	2	2.8%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	1	1.4%
10	Winnowing	7	9.9%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		19262	

S4Q9_2_3: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 14 Invalid: 19319
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	0	0%
4	Manuring	1	7.1%
5	Sowing	8	57.1%
6	Weeding	2	14.3%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	3	21.4%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		19319	

S4Q9_2_4: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 19330
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	1	33.3%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	0	0%
10	Winnowing	2	66.7%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		19330	

S4Q9_2_5: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 19332
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	0	0%
4	Manuring	0	0%

5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	1	100%
9	Threshing	0	0%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		19332	

S4Q9_3: 4.9.3 Amount paid on ploughing tractor (Rwf) in this season?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 111 Invalid: 19222 Minimum: 0 Maximum: 64332000 Mean: 1440995.793 Standard deviation: 6337901.614
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 64332000 Format: Numeric

S4Q10_1: 4.10.1 Have you used any other mechanical equipment not mentioned in this plot d

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 111 Invalid: 19222
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5	4.5%
2	No	106	95.5%
Sysmiss		19222	

S4Q10_2: 4.10.2 At which stage of agriculture practices have you used other mechanical eq

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 5 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
B		1	20%
I		1	20%
M		3	60%

S4Q10_2_1: 4.10.2 At which stage of agriculture practices have you used other mechanical eq

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 5 Invalid: 19328
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	1	20%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	1	20%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	3	60%
Sysmiss		19328	

S4Q10_3: 4.10.3 Name of other mechanical equipment used during this season

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 5 Invalid: 0
Type: Discrete Width: 20 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
GUHURA		1	20%
IMASHINI IHUNGURA IB		1	20%
MILD METER		1	20%
NTAYIZI		1	20%
THRESHING MACHINE		1	20%

S4Q10_4: 4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 5 Invalid: 19328 Minimum: 0 Maximum: 200000 Mean: 72520 Standard deviation: 82630.212
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 200000 Format: Numeric

S4Q11: 4.11 Amount spent on hired labor used to prepare land, sowing and any other agri

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524 Minimum: 0 Maximum: 1333800000 Mean: 446900.902 Standard deviation: 14527955.973
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1333800000 Format: Numeric

S4Q12: 4.12 Did you practice irrigation in any of your plots during this agricultural s

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1614	9.6%

2	No	15195	90.4%
Sysmiss		2524	

S4Q13: 4.13 Has this plot been irrigated during this agricultural season?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16809 Invalid: 2524
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	521	3.1%
2	No	16288	96.9%
Sysmiss		2524	

S4Q14: 4.14 What is irrigation technique used on this plot?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 521 Invalid: 18812
Type: Discrete Decimal: 0 Width: 38 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Surface irrigation	129	24.8%
2	Flood irrigation (especially for rice)	140	26.9%
3	Drip irrigation	11	2.1%
4	Sprinkler irrigation	47	9%
5	Pivot irrigation	26	5%
6	Traditional techniques	168	32.2%
Sysmiss		18812	

S4Q15: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 521 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		6	1.2%
12		7	1.3%
15		1	0.2%
2		18	3.5%
23		5	1%
24		1	0.2%
3		128	24.6%
34		16	3.1%
345		3	0.6%
35		6	1.2%
4		266	51.1%
45		4	0.8%
5		59	11.3%
6		1	0.2%

S4Q15_1: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 521 Invalid: 18812
Type: Discrete Decimal: 0 Width: 22 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	14	2.7%
2	Water treatment plant	24	4.6%
3	Underground water	153	29.4%
4	Lake/stream water	270	51.8%
5	Water catchment(dam)	59	11.3%
6	Other source (specify)	1	0.2%

Sysmiss		18812	

S4Q15_2: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 43 Invalid: 19290
Type: Discrete Decimal: 0 Width: 22 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	7	16.3%
3	Underground water	5	11.6%
4	Lake/stream water	20	46.5%
5	Water catchment(dam)	11	25.6%
6	Other source (specify)	0	0%
Sysmiss		19290	

S4Q15_3: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 19330
Type: Discrete Decimal: 0 Width: 22 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	0	0%
3	Underground water	0	0%
4	Lake/stream water	0	0%
5	Water catchment(dam)	3	100%
6	Other source (specify)	0	0%
Sysmiss		19330	

S4Q16: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 521 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		78	15%
12		3	0.6%
13		32	6.1%
134		3	0.6%
135		1	0.2%
14		3	0.6%
1456		1	0.2%
146		1	0.2%
15		2	0.4%
156		1	0.2%
17		1	0.2%
236		2	0.4%
24		3	0.6%
3		49	9.4%
34		9	1.7%
346		1	0.2%
4		87	16.7%
45		1	0.2%
456		1	0.2%
46		20	3.8%
5		162	31.1%
56		4	0.8%
6		56	10.7%

S4Q16_1: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 521 Invalid: 18812
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	126	24.2%
2	Pump	5	1%
3	Tube wells	59	11.3%
4	Water can	109	20.9%
5	Water channels	166	31.9%
6	Jerycan/basin	56	10.7%
7	Other tool(specify)	0	0%
Sysmiss		18812	

S4Q16_2: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 89 Invalid: 19244
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	3	3.4%
3	Tube wells	38	42.7%
4	Water can	18	20.2%
5	Water channels	5	5.6%
6	Jerycan/basin	24	27%
7	Other tool(specify)	1	1.1%
Sysmiss		19244	

S4Q16_3: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 11 Invalid: 19322
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	0	0%
3	Tube wells	0	0%
4	Water can	3	27.3%
5	Water channels	2	18.2%
6	Jerycan/basin	6	54.5%
7	Other tool(specify)	0	0%
Sysmiss		19322	

S4Q16_4: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 19332
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	0	0%
3	Tube wells	0	0%
4	Water can	0	0%
5	Water channels	0	0%
6	Jerycan/basin	1	100%
7	Other tool(specify)	0	0%
Sysmiss		19332	

S4Q17: 4.17 What is the cost spent for irrigation activities? (Rwf)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 521 Invalid: 18812 Minimum: 0 Maximum: 71000109 Mean: 1197187.914 Standard deviation: 5045630.347
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 71000109 Format: Numeric

---

AREA: plot area in Hectare

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0 Minimum: 0.000483 Maximum: 1003.818 Mean: 1.365 Standard deviation: 20.304
Type: Continuous Decimal: 0 Width: 9 Range: 0.000482844159705564 - 1003.81817626953 Format: Numeric

---

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 19333 Invalid: 0 Minimum: 1 Maximum: 24895.545 Mean: 699.15 Standard deviation: 981.383
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 24895.544921875 Format: Numeric

---

SEGMENT_ID: Segment Identification

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 30122 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 320639.661 Standard deviation: 172518.019
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 30066 Invalid: 56
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1728	5.7%
2	South	8407	28%
3	West	5709	19%
4	North	4479	14.9%
5	East	9743	32.4%
Sysmiss		56	

S1Q2: 1.2 District

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 30122 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	383	1.3%
12	Gasabo	869	2.9%
13	Kicukiro	479	1.6%
21	Nyanza	1082	3.6%
22	Gisagara	1258	4.2%

23	Nyaruguru	747	2.5%
24	Huye	1234	4.1%
25	Nyamagabe	876	2.9%
26	Ruhango	1131	3.8%
27	Muhanga	988	3.3%
28	Kamonyi	1113	3.7%
31	Karongi	930	3.1%
32	Rutsiro	763	2.5%
33	Rubavu	621	2.1%
34	Nyabihu	661	2.2%
35	Ngororero	856	2.8%
36	Rusizi	915	3%
37	Nyamasheke	963	3.2%
41	Rulindo	853	2.8%
42	Gakenke	1109	3.7%
43	Musanze	736	2.4%
44	Burera	783	2.6%
45	Gicumbi	998	3.3%
51	Rwamagana	1542	5.1%
52	Nyagatare	1360	4.5%
53	Gatsibo	1402	4.7%
54	Kayonza	1089	3.6%
55	Kirehe	1425	4.7%
56	Ngoma	1388	4.6%
57	Bugesera	1568	5.2%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 30122 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmers	4963	16.5%
10	10 Intensive cropland on hillsides	21129	70.1%

20	20 Intensive cropland in marshlands	1176	3.9%
30	30 Rangelands	347	1.2%
40	40 Mixed	2507	8.3%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 25159 Invalid: 4963 Minimum: 1 Maximum: 68 Mean: 20.94 Standard deviation: 12.796
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 68 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 30122 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 13.235 Standard deviation: 9.501
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 24580 Invalid: 5542 Minimum: 1 Maximum: 47 Mean: 11.782 Standard deviation: 7.324
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 47 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 30122 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	22900	76%
97	Pasture	664	2.2%
98	Fallow	2491	8.3%
99	Non agricultural	4067	13.5%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 4067 Invalid: 26055
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1355	33.3%
2	Road or Path	484	11.9%
3	Forest or Bush	1931	47.5%
4	Bare or Rocky soil	61	1.5%
5	Unmanaged marshland	25	0.6%
6	Water body	133	3.3%
7	Other(specify)	78	1.9%
Sysmiss		26055	

S2Q10: 2.10 Is there any agroforestry practices on this plot?

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 26055 Invalid: 4067
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	10087	38.7%
2	No	15968	61.3%
Sysmiss		4067	

S2Q11: 2.11 Types of agroforestry trees planted in this plot?

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 10087 Invalid: 20035
Type: Discrete Decimal: 0 Width: 37 Range: 0 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		7	0.1%
1	Calliandra	482	4.8%
2	Leucaena	205	2%
3	Sesbania	53	0.5%
4	Acacia	754	7.5%
5	Erythrina	207	2.1%
6	Casuarina	10	0.1%
7	Maesopsis	39	0.4%
8	Alnus acuminata	753	7.5%
9	Grevillea	4555	45.2%
10	Fruits trees	273	2.7%
11	Markhamia lutea(umusave)	1460	14.5%
12	Tephrosia vogelii Hook. F. Teforosiya	27	0.3%
13	Vernonia amygdalina Del. Umubilizi	533	5.3%
14	Others(specify)	326	3.2%
15	Ikibonobono	403	4%
Sysmiss		20035	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 30020 Invalid: 102 Minimum: 1 Maximum: 25511.771 Mean: 786.205 Standard deviation: 1125.341
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 25511.771484375 Format: Numeric

SEGMENT_ID: Segment Identification

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 36257 Invalid: 0 Minimum: 12001 Maximum: 5700054 Mean: 469379.218 Standard deviation: 758339.324
Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 5700054 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 33724 Invalid: 2533
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1949	5.8%
2	South	9738	28.9%
3	West	6527	19.4%
4	North	5243	15.5%
5	East	10267	30.4%
Sysmiss		2533	

S1Q2: 1.2 District

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 33799 Invalid: 2458
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	358	1.1%
12	Gasabo	1140	3.4%
13	Kicukiro	457	1.4%
21	Nyanza	1244	3.7%
22	Gisagara	1384	4.1%

23	Nyaruguru	957	2.8%
24	Huye	1425	4.2%
25	Nyamagabe	1115	3.3%
26	Ruhango	1311	3.9%
27	Muhanga	1113	3.3%
28	Kamonyi	1223	3.6%
31	Karongi	1212	3.6%
32	Rutsiro	869	2.6%
33	Rubavu	676	2%
34	Nyabihu	810	2.4%
35	Ngororero	965	2.9%
36	Rusizi	947	2.8%
37	Nyamasheke	1048	3.1%
41	Rulindo	1064	3.1%
42	Gakenke	1219	3.6%
43	Musanze	829	2.5%
44	Burera	842	2.5%
45	Gicumbi	1289	3.8%
51	Rwamagana	1652	4.9%
52	Nyagatare	1466	4.3%
53	Gatsibo	1484	4.4%
54	Kayonza	1135	3.4%
55	Kirehe	1372	4.1%
56	Ngoma	1533	4.5%
57	Bugesera	1660	4.9%
Sysmiss		2458	

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 33799 Invalid: 2458
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmers	5821	17.2%

10	10 Intensive cropland on hillsides	23587	69.8%
20	20 Intensive cropland in marshlands	1369	4.1%
30	30 Rangelands	362	1.1%
40	40 Mixed	2660	7.9%
Sysmiss		2458	

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 27978 Invalid: 8279 Minimum: 1 Maximum: 68 Mean: 20.851 Standard deviation: 12.616
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 68 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 36257 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 12.886 Standard deviation: 9.632
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 27401 Invalid: 8856 Minimum: 1 Maximum: 47 Mean: 11.808 Standard deviation: 7.305
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 47 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 33799 Invalid: 2458
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	26317	77.9%
97	Pasture	669	2%

98	Fallow	2746	8.1%
99	Non agricultural	4067	12%
Sysmiss		2458	

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 4067 Invalid: 32190
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1355	33.3%
2	Road or Path	484	11.9%
3	Forest or Bush	1931	47.5%
4	Bare or Rocky soil	61	1.5%
5	Unmanaged marshland	25	0.6%
6	Water body	133	3.3%
7	Other(specify)	78	1.9%
Sysmiss		32190	

S2Q8: 2.8 Is there any antierosion activity on this plot?

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 29732 Invalid: 6525
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	23376	78.6%
2	No	6356	21.4%
Sysmiss		6525	

S2Q9: 2.9 Types of anti erosion activities

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 23376 Invalid: 12881
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ditches	1620	6.9%
2	Trees/Windbreak/Shelterbelt	1201	5.1%
3	Bench terraces	1002	4.3%
4	Progressive terraces	2041	8.7%
5	Cover plants/Grasses	11464	49%
6	Water drainage	2221	9.5%
7	Mulching	741	3.2%
8	Beds/Ridges	1089	4.7%
9	Water channel	1893	8.1%
10	Other(specify)	104	0.4%
Sysmiss		12881	

S2Q12: 2.12 Is this plot located in land consolidation site in this season?

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 26315 Invalid: 9942
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4043	15.4%
2	No	22272	84.6%
Sysmiss		9942	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 33673 Invalid: 2584 Minimum: 1 Maximum: 25511.771 Mean: 784.415 Standard deviation: 1114.854

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 25511.771484375 Format: Numeric

SEGMENT_ID: Segment Identification

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49348 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 357411.3 Standard deviation: 148146.989

Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49314 Invalid: 34
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	2972	6%
2	South	14611	29.6%
3	West	9176	18.6%
4	North	7306	14.8%
5	East	15249	30.9%
Sysmiss		34	

S1Q2: 1.2 District

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49348 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	844	1.7%
12	Gasabo	1266	2.6%
13	Kicukiro	862	1.7%
21	Nyanza	2181	4.4%
22	Gisagara	1913	3.9%

23	Nyaruguru	1218	2.5%
24	Huye	1883	3.8%
25	Nyamagabe	1449	2.9%
26	Ruhango	2064	4.2%
27	Muhanga	1792	3.6%
28	Kamonyi	2121	4.3%
31	Karongi	1429	2.9%
32	Rutsiro	1195	2.4%
33	Rubavu	866	1.8%
34	Nyabihu	890	1.8%
35	Ngororero	1699	3.4%
36	Rusizi	1456	3%
37	Nyamasheke	1641	3.3%
41	Rulindo	1524	3.1%
42	Gakenke	1934	3.9%
43	Musanze	1035	2.1%
44	Burera	1152	2.3%
45	Gicumbi	1661	3.4%
51	Rwamagana	2424	4.9%
52	Nyagatare	1978	4%
53	Gatsibo	2382	4.8%
54	Kayonza	1765	3.6%
55	Kirehe	2077	4.2%
56	Ngoma	2267	4.6%
57	Bugesera	2380	4.8%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49348 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmer	2287	4.6%
10	10 Intensive cropland on hillsides	40277	81.6%

20	20 Intensive cropland in marshlands	1866	3.8%
30	30 Rangelands	434	0.9%
40	40 Mixed	4484	9.1%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 47061 Invalid: 2287 Minimum: 1 Maximum: 68 Mean: 20.889 Standard deviation: 12.682
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 68 Format: Numeric

S1Q7: 1.7 Number of grids sampled in the segment

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 47061 Invalid: 2287
Type: Discrete Decimal: 0 Width: 8 Range: 25 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
25		47061	100%
Sysmiss		2287	

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49348 Invalid: 0 Minimum: 1 Maximum: 80 Mean: 12.607 Standard deviation: 7.622
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 80 Format: Numeric

S2Q2: 2.2 Number of grid points that fall in this plot

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 47061 Invalid: 2287 Minimum: 1 Maximum: 25 Mean: 1.178 Standard deviation: 0.96
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 25 Format: Numeric

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49348 Invalid: 0 Minimum: 22.936 Maximum: 10038182 Mean: 8384.887 Standard deviation: 132149.171
Type: Continuous Decimal: 0 Width: 10 Range: 22.9355278015137 - 10038182 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49348 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	42698	86.5%
97	Pasture	249	0.5%
98	Fallow	2344	4.7%
99	Non agricultural	4057	8.2%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 4057 Invalid: 45291
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1351	33.3%
2	Road or Path	484	11.9%
3	Forest or Bush	1931	47.6%
4	Bare or Rocky soil	61	1.5%
5	Unmanaged marshland	25	0.6%
6	Water body	127	3.1%
7	Other(specify)	78	1.9%

Sysmiss		45291	

S2Q13: 2.13 Cropping system

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 42947 Invalid: 6401
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pure Cropping	6217	14.5%
2	Mixed Cropping	36730	85.5%
Sysmiss		6401	

S2Q14: 2.14 Number of main crops in the plot

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 42947 Invalid: 6401
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		6217	14.5%
2		10018	23.3%
3		9939	23.1%
4		7756	18.1%
5		5415	12.6%
6		2664	6.2%
7		938	2.2%
Sysmiss		6401	

S3Q1: 3.1 Crop name

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 42947 Invalid: 6401
Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	3353	7.8%
102	Paddy rice	215	0.5%
103	Sorghum	2696	6.3%
104	Wheat	236	0.5%
105	Other cereal(specify)	2	0%
106	Bush bean	5058	11.8%
107	Climbing bean	3474	8.1%
108	Pea	512	1.2%
109	Other pulse	0	0%
110	Irish potato	1775	4.1%
111	Sweet potato	2720	6.3%
112	Taro	787	1.8%
113	Yams	15	0%
114	Other tubers	0	0%
115	Tomato	158	0.4%
116	Cabbage	89	0.2%
117	Cauliflower	1	0%
118	Onion	43	0.1%
119	Carrot	43	0.1%
120	Eggplant	130	0.3%
121	Other seasonal vegetables(specify)	7	0%
122	Soybean	1181	2.7%
123	Groundnut	594	1.4%
124	Sun flower	153	0.4%
125	Black eggplant	3	0%
126	Sweet pepper	19	0%
127	Amaranth	31	0.1%
128	celery	2	0%
129	Spinach	4	0%
130	Small red bean	7	0%
131	Beet root	18	0%
132	Garlic	13	0%

133	African cabbage	0	0%
134	Leek	1	0%
135	French beans	20	0%
136	Letus	0	0%
137	Brocolli	0	0%
138	Millet	3	0%
139	Cucumber	7	0%
140	Other seasonal crops	37	0.1%
201	Pyrethrum	23	0.1%
202	Pepper	33	0.1%
203	Pumpkin	24	0.1%
204	Napia grass	23	0.1%
205	Sugar cane	177	0.4%
206	Other annual crops(specify)	31	0.1%
300	Banana	0	0%
301	Cooking banana	3777	8.8%
302	Dessert banana	3545	8.3%
303	Banana for beer	4143	9.6%
304	Coffee	728	1.7%
305	Cassava	6181	14.4%
306	Mulberry	5	0%
307	Jatropha	0	0%
308	Stevia	1	0%
309	Macadamia	81	0.2%
310	Tea	127	0.3%
311	Other perennial crop(Specify)	20	0%
401	Tree tomato	101	0.2%
402	Pineapple	59	0.1%
403	Avocado	66	0.2%
404	Passion fruits	33	0.1%
405	Palm	15	0%
406	Mango	45	0.1%
407	Apple	0	0%
408	Papaya	14	0%
409	Orange	17	0%
410	Lemon	1	0%
411	Guava	2	0%
412	Oliver	1	0%
413	Water melon	9	0%

414	Mandoline	3	0%
415	Jack Fruits	2	0%
416	Goosebery	1	0%
417	Strawberry	2	0%
418	Coeur de boeuf	0	0%
419	Other fruits(specify)	1	0%
501	Napia grass for fodder	167	0.4%
502	Maize for fodder	21	0%
503	Soybean for fodder	1	0%
504	Leucena	0	0%
505	Desmodium	2	0%
506	Mucuna	7	0%
507	Setaria	3	0%
508	Tripsacum	4	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify)	44	0.1%
Sysmiss		6401	

S3Q4: 3.4 Number of banana plants

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 11454 Invalid: 37894 Minimum: 1 Maximum: 15106 Mean: 63.494 Standard deviation: 280.008
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 15106 Format: Numeric

S3Q5: 3.5 Is this crop for this season?

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 42948 Invalid: 6400
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 18 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	35697	83.1%
2	No	7249	16.9%
10		1	0%
18		1	0%

Sysmiss		6400	

S3Q6: 3.6 What is the expected period for harvesting this crop

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 42947 Invalid: 6401
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/12	0	0%
2	Between 01-15/12	0	0%
3	Between 16-31/12	0	0%
4	Between 01-15/01	0	0%
5	Between 16- 31/01	0	0%
6	Between 01-28/02	0	0%
7	After Feb	0	0%
8	Other season (for perennial crops only)	7	0%
9	Before 01/05	9085	21.2%
10	Between 01-15/05	2218	5.2%
11	Between 15-31/05	4727	11%
12	Between 01- 15/06	4511	10.5%
13	Between 16 -30/06	4881	11.4%
14	Between 01-15/07	3407	7.9%
15	Between 16-31/07	2827	6.6%
16	Between 01-31/08	3989	9.3%
17	After August	847	2%
18	Other season (for perennial crops only)	6448	15%
19	Before 01/08	0	0%
20	Between 01-15/08	0	0%
21	Between 16- 31/08	0	0%
22	Between 01-15/09	0	0%
23	Between 16 -30/09	0	0%
24	After 30/09	0	0%
Sysmiss		6401	

AREA_HA: Segment Physical area in ha

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 47061 Invalid: 2287
Type: Discrete Decimal: 0 Width: 10 Range: 9 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
9		47061	100%
Sysmiss		2287	

CROPGROUP: CropGroup

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 42947 Invalid: 6401
Type: Discrete Decimal: 0 Width: 15 Range: 6 - 305 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Fruits	372	0.9%
7	Vegetables	646	1.5%
8	Other crops	1253	2.9%
9	Other cereals	158	0.4%
10	Taro & Yams	802	1.9%
11	Fodder crops	249	0.6%
101	Maize	3353	7.8%
102	Paddy rice	215	0.5%
103	Sorghum	2696	6.3%
104	Wheat	236	0.5%
106	Bush bean	5034	11.7%
107	Climbing bean	3505	8.2%
108	Pea	512	1.2%
110	Irish potato	1775	4.1%
111	Sweet potato	2720	6.3%
122	Soybean	1181	2.7%

123	Groundnut	594	1.4%
301	Cooking banana	3791	8.8%
302	Dessert banana	3557	8.3%
303	Banana for beer	4117	9.6%
305	Cassava	6181	14.4%
Sysmiss		6401	

CROP_AREA: Estimated Crop area in the farm(ha)

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49348 Invalid: 0 Minimum: 0.000319 Maximum: 973.704 Mean: 0.677 Standard deviation: 12.528
Type: Continuous Decimal: 0 Width: 9 Range: 0.000318878708640114 - 973.70361328125 Format: Numeric

FINALPLOT_WEIGHT: Plot weight

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 49242 Invalid: 106 Minimum: 1 Maximum: 25511.771 Mean: 775.581 Standard deviation: 1024.53
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 25511.771484375 Format: Numeric

SEGMENT_ID: Segment_ID

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 112002 Maximum: 5700054 Mean: 2366879.978 Standard deviation: 1806545.466
Type: Continuous Decimal: 0 Width: 10 Range: 112002 - 5700054 Format: Numeric

S1Q2: 1.2 District name & code

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	66	1.9%
12	Gasabo	113	3.3%
13	Kicukiro	37	1.1%
21	Nyanza	158	4.6%
22	Gisagara	124	3.6%
23	Nyaruguru	134	3.9%
24	Huye	144	4.2%
25	Nyamagabe	106	3.1%
26	Ruhango	116	3.4%
27	Muhanga	178	5.2%
28	Kamonyi	170	5%
31	Karongi	85	2.5%
32	Rutsiro	50	1.5%
33	Rubavu	136	4%
34	Nyabihu	197	5.8%
35	Ngororero	69	2%
36	Rusizi	119	3.5%
37	Nyamasheke	126	3.7%
41	Rulindo	71	2.1%
42	Gakenke	185	5.4%
43	Musanze	159	4.7%
44	Burera	176	5.2%

45	Gicumbi	98	2.9%
51	Rwamagana	127	3.7%
52	Nyagatare	77	2.3%
53	Gatsibo	44	1.3%
54	Kayonza	102	3%
55	Kirehe	61	1.8%
56	Ngoma	92	2.7%
57	Bugesera	96	2.8%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	site	2199	64.4%
10	Intensive cropland on hillsides	303	8.9%
11		0	0%
20	Intensive cropland in marshlands	875	25.6%
30	Rangelands	0	0%
40	Mixed	39	1.1%

S1Q4: 1.4 Segment

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 1 Maximum: 85 Mean: 18.091 Standard deviation: 16.709
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 85 Format: Numeric

S1Q6: 1.6 Farmer ID

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 1 Maximum: 73 Mean: 7.463 Standard deviation: 7.904
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 73 Format: Numeric

S1Q7: 1.7 Farmer type

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	3293	96.4%
2	Small Scale farmer as Coperative/Company/Association,	123	3.6%
3	Large scale farmer as individual	0	0%
4	Large scale farmer as Coperative/Company/Association	0	0%

S1Q8: 1.8 Gender

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3293 Invalid: 123
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	2097	63.7%
2	Female	1196	36.3%
Sysmiss		123	

S1Q9: 1.9 Age

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3293 Invalid: 123 Minimum: 7 Maximum: 88 Mean: 46.695 Standard deviation: 13.168
Type: Continuous Decimal: 0 Width: 8 Range: 7 - 88 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 1 Maximum: 73 Mean: 7.664 Standard deviation: 7.825
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 73 Format: Numeric

S2Q2: 2.2 Plot area in sqm

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 4.828 Maximum: 140495.234 Mean: 1136.474 Standard deviation: 3982.073

Type: Continuous Decimal: 0 Width: 8 Range: 4.82844161987305 - 140495.234375 Format: Numeric

S2Q3: 2.3 Number of main crops to be harvested during this season in the plot.

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2263	66.2%
2		818	23.9%
3		262	7.7%
4		68	2%
5		5	0.1%

S2Q4: 2.4 Crop name

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 34 Range: 106 - 413 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
106	Bush bean	408	11.9%
107	Climbing bean	15	0.4%
108	Pea	154	4.5%
110	Irish potato	978	28.6%
111	Sweet potato	615	18%
115	Tomato	217	6.4%
116	Cabbage	216	6.3%
117	Cauliflower	1	0%
118	Onion	63	1.8%
119	Carrot	92	2.7%
120	Eggplant	217	6.4%
121	Other seasonal vegetables(specify)	5	0.1%
122	Soybean	112	3.3%
125	Black eggplant	1	0%
126	Sweet pepper	31	0.9%
127	Amaranth	132	3.9%
128	Celery	2	0.1%
129	Spinach	4	0.1%
131	Beet root	32	0.9%
132	Garlic	6	0.2%
134	Leek	6	0.2%
135	French beans	90	2.6%
136	Letus	1	0%
137	Brocolli	3	0.1%
139	Cucumber	2	0.1%
140	Other seasonal crops(specify)	2	0.1%
202	Pepper	3	0.1%
413	Water melon	8	0.2%

S2Q4_O: 2.4 Crop name

Data file: rwa-sas-seasonC_Crop production

Overview

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
FENNEL		1	14.3%
GOMBO		1	14.3%
IBISUSA		2	28.6%
OKRA		2	28.6%
RADI		1	14.3%

S2Q5: 2.5 Number of plants in this plot for perennial crops

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 0 Invalid: 3416
Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S2Q6: 2.6 Number of plants to be harvested in this season for perennial crops

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 0 Invalid: 3416
Type: Discrete Decimal: 0 Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S2Q7: 2.7 Sowing date

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/07	0	0%
2	Between 01-15/07	0	0%
3	Between 16-31/07	0	0%
4	Between 01-15/08	0	0%
5	Between 16-31/08	0	0%
6	Between 01-15 /09	0	0%
7	Between 16- 30/09	0	0%
8	Between 01-15/10	0	0%
9	Between16- 31/10	0	0%
10	After 31/10	0	0%
11	Other season (for perennial crops only)	0	0%
12	Before 01/01	0	0%
13	Between 01-15/01	0	0%
14	Between 16-31/01	0	0%
15	Between 01-15/02	0	0%
16	Between 16-28/02	0	0%
17	Between 01- 15/03	0	0%
18	Between16 ?31/03	0	0%
19	After 31/03	0	0%
20	Other season (for perennial crops only)	0	0%
21	Before 01/05	241	7.1%
22	Between 01- 31/05	946	27.7%
23	Between 01- 30/06	1244	36.4%
24	Between 01-31/07	910	26.6%
25	After 31/07	75	2.2%

S2Q8: 2.8 Expected period for crop harvesting

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/12	0	0%
2	Between 01-15/12	0	0%
3	Between 16-31/12	0	0%
4	Between 01-15/01	0	0%
5	Between 16- 31/01	0	0%
6	Between 01-28/02	0	0%
7	After Feb	0	0%
8	Other season (for perennial crops only)	0	0%
9	Before 01/05	0	0%
10	Between 01-15/05	0	0%
11	Between 15-31/05	0	0%
12	Between 01- 15/06	0	0%
13	Between 16 -30/06	0	0%
14	Between 01-15/07	0	0%
15	Between 16-31/07	0	0%
16	Between 01-31/08	0	0%
17	After August	0	0%
18	Other season (for perennial crops only)	0	0%
19	Before 01/08	241	7.1%
20	Between 01-15/08	188	5.5%
21	Between 16- 31/08	472	13.8%
22	Between 01-15/09	389	11.4%
23	Between 16 -30/09	638	18.7%
24	After 30/09	1488	43.6%

S2Q9: 2.9 Did you use improved seed for this crop in any of your plots in this season?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	754	22.1%
2	No	2662	77.9%

Q_1_16_O: 1.16 Relationship of respondent to the farmer

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 10 Invalid: 0
Type: Discrete Width: 23 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Agronome		1	10%
Magasinien		1	10%
Mubyara We		1	10%
Technicien Aggronome		1	10%
Umuyobozi Wa Koperative		1	10%
Umwanditsi W'Insinda		2	20%
Umwe Mubanyamuryango		1	10%
Umwuzukuru		2	20%

S2Q10: 2.10 Where did improved seeds sown come from?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 754 Invalid: 2662
Type: Discrete Decimal: 0 Width: 29 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	96	12.7%
2	Recognized seed multipliers	66	8.8%
3	Agro dealers	304	40.3%
4	NGOs	23	3.1%
5	Market	215	28.5%
6	Agriculture cooperative	48	6.4%
7	Other (specify)	2	0.3%
Sysmiss		2662	

S2Q11: 2.11 Type of seeds sown in this plot

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 17 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Traditional seeds	2689	78.7%
2	Improved seeds	703	20.6%
3	1&2	24	0.7%

S2Q12: 2.12 Is the seed sown in this plot for the current season?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3412	99.9%
2	No	4	0.1%

S2Q13_1: 2.13.1 Unit of traditional seeds

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 2709 Invalid: 707
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	Kg	1620	59.8%
2	g	134	4.9%
3	Cuttings	0	0%
4	Not applicable (NA)	955	35.3%
Sysmiss		707	

S2Q13_2: 2.13.2 Quantity Sown

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 1754 Invalid: 1662 Minimum: 0.1 Maximum: 5000 Mean: 98.355 Standard deviation: 227.602
Type: Continuous Decimal: 0 Width: 10 Range: 0.1 - 5000 Format: Numeric

S2Q14: 2.14 Quantity of traditional seeds purchased and sown in the plot

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 1754 Invalid: 1662 Minimum: 0 Maximum: 2180 Mean: 58.697 Standard deviation: 153.475
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2180 Format: Numeric

S2Q15: 2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 1986 Invalid: 1430 Minimum: 0 Maximum: 1199000 Mean: 19840.614 Standard deviation: 58187.568

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1199000 Format: Numeric

S2Q16_1: 2.16.1 Unit of improved seeds

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 735 Invalid: 2681
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	201	27.3%
2	g	484	65.9%

3	Cuttings	0	0%
4	Not applicable (NA)	50	6.8%
Sysmiss		2681	

S2Q16_2: 2.16.2 Quantity Sown

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 678 Invalid: 2738 Minimum: 0.05 Maximum: 35000 Mean: 214.201 Standard deviation: 1509.354
Type: Continuous Decimal: 0 Width: 10 Range: 0.05 - 35000 Format: Numeric

S2Q17: 2.17 Quantity of improved seeds purchased and sown in this plot

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 678 Invalid: 2738 Minimum: 0 Maximum: 35000 Mean: 189.012 Standard deviation: 1461.588
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 35000 Format: Numeric

S2Q18: 2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 649 Invalid: 2767 Minimum: 0 Maximum: 21000000 Mean: 79479.792 Standard deviation: 905976.098

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 21000000 Format: Numeric

S2Q19: 2.19 Quantity already harvested in this season (in Kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 39900 Mean: 189.196 Standard deviation: 1059.696
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 39900 Format: Numeric

S2Q20: 2.20 Remaining quantity to be harvested(in Kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 162000 Mean: 532.077 Standard deviation: 3988.264
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 162000 Format: Numeric

S2Q21: 2.21 Total quantity of harvest for this season (in Kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 162000 Mean: 721.273 Standard deviation: 4157.696
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 162000 Format: Numeric

S2Q22: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Width: 3 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		151	4.4%
AB		2	0.1%
ABK		1	0%
AC		4	0.1%
ACD		6	0.2%
ACI		1	0%
AD		61	1.8%
ADI		1	0%
ADK		7	0.2%
ADM		2	0.1%
ADP		1	0%
AE		4	0.1%
AEI		1	0%
AF		2	0.1%
AI		33	1%
AIK		1	0%
AJ		6	0.2%
AJK		1	0%
AK		15	0.4%
AKM		1	0%
AM		4	0.1%
AQI		1	0%
B		29	0.8%

BC		2	0.1%
BCI		1	0%
BD		10	0.3%
BDI		3	0.1%
BDJ		2	0.1%
BEI		1	0%
BI		7	0.2%
BJ		1	0%
BK		2	0.1%
C		402	11.8%
CD		212	6.2%
CDE		3	0.1%
CDF		1	0%
CDH		1	0%
CDI		30	0.9%
CDJ		10	0.3%
CDK		8	0.2%
CDM		10	0.3%
CDP		4	0.1%
CE		8	0.2%
CEI		4	0.1%
CEM		1	0%
CEP		1	0%
CF		1	0%
CI		82	2.4%
CIK		6	0.2%
CIM		1	0%
CIP		2	0.1%
CJ		8	0.2%
CJM		1	0%
CK		19	0.6%
CM		8	0.2%
CP		9	0.3%
CQ		3	0.1%
D		397	11.6%
DE		12	0.4%
DEI		1	0%
DEK		1	0%
DF		9	0.3%

DFJ		1	0%
DFK		1	0%
DFM		1	0%
DG		1	0%
DGJ		1	0%
DH		2	0.1%
DHJ		1	0%
DHK		1	0%
DI		73	2.1%
DIJ		1	0%
DIK		5	0.1%
DIM		18	0.5%
DIP		3	0.1%
DJ		28	0.8%
DJK		3	0.1%
DJM		1	0%
DK		26	0.8%
DKM		4	0.1%
DM		53	1.6%
DMP		3	0.1%
DP		24	0.7%
DQ		4	0.1%
DQI		2	0.1%
DQK		1	0%
E		22	0.6%
EF		1	0%
EFI		1	0%
EI		3	0.1%
EIJ		1	0%
EIM		1	0%
EK		2	0.1%
EM		6	0.2%
F		15	0.4%
FI		3	0.1%
FKM		1	0%
FM		1	0%
G		1	0%
H		3	0.1%
I		253	7.4%

IJ		7	0.2%
IK		23	0.7%
IKM		1	0%
IKP		1	0%
IM		15	0.4%
IP		4	0.1%
J		41	1.2%
JK		2	0.1%
JKM		1	0%
JM		4	0.1%
JP		3	0.1%
K		75	2.2%
KM		14	0.4%
KMP		1	0%
KP		1	0%
L		931	27.3%
M		54	1.6%
MP		1	0%
P		40	1.2%
Q		5	0.1%
QM		1	0%

S2Q22_1: 2.22.1 Explanation on crop production status

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	306	9%
2	Heavy rainfall/Hailstones	58	1.7%
3	Insufficient rainfall	835	24.4%
4	insuffiicient/Lack of fertilizers	678	19.8%
5	Late sowing	37	1.1%
6	Flood	20	0.6%

7	Landslide	1	0%
8	Crop destroyed by animals (grazes)	3	0.1%
9	Diseases and pests	304	8.9%
10	Unfertile soil	51	1.5%
11	Inappropriate seeds	91	2.7%
12	Good harvest as it was expected	931	27.3%
13	lack of improved seed	55	1.6%
14	Strong winds	0	0%
15	Perennial crops not yet mature	0	0%
16	Other reason (Specify)	40	1.2%
17		6	0.2%

S2Q22_2: 2.22.2 Explanation on crop production status

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 997 Invalid: 2419
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 17 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	3	0.3%
3	Insufficient rainfall	14	1.4%
4	insuffiicient/Lack of fertilizers	366	36.7%
5	Late sowing	34	3.4%
6	Flood	17	1.7%
7	Landslide	2	0.2%
8	Crop destroyed by animals (grazes)	4	0.4%
9	Diseases and pests	240	24.1%
10	Unfertile soil	56	5.6%
11	Inappropriate seeds	98	9.8%
12	Good harvest as it was expected	0	0%
13	lack of improved seed	110	11%
14	Strong winds	0	0%
15	Perennial crops not yet mature	0	0%
16	Other reason (Specify)	42	4.2%

17		11	1.1%
Sysmiss		2419	

S2Q22_3: 2.22.3 Explanation on crop production status

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 171 Invalid: 3245
Type: Discrete Decimal: 0 Width: 34 Range: 1 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	0	0%
3	Insufficient rainfall	0	0%
4	insuffiicient/Lack of fertilizers	6	3.5%
5	Late sowing	3	1.8%
6	Flood	1	0.6%
7	Landslide	0	0%
8	Crop destroyed by animals (grazes)	1	0.6%
9	Diseases and pests	47	27.5%
10	Unfertile soil	17	9.9%
11	Inappropriate seeds	36	21.1%
12	Good harvest as it was expected	0	0%
13	lack of improved seed	44	25.7%
14	Strong winds	0	0%
15	Perennial crops not yet mature	0	0%
16	Other reason (Specify)	16	9.4%
Sysmiss		3245	

S2Q23: 2.23. What was the quantity produced? (Kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 560000 Mean: 1792.773 Standard deviation: 11662.434
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 560000 Format: Numeric

S2Q24: 2.24. What was the quantity processed at farm level?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 3200 Mean: 2.585 Standard deviation: 63.949
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3200 Format: Numeric

S2Q25: 2.25. What was the quantity sold?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 560000 Mean: 1400.646 Standard deviation: 11217.166
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 560000 Format: Numeric

S2Q26: 2.26 On which market this crop was sold?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 2472 Invalid: 944
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Farm/Home	910	36.8%
2	Market	1380	55.8%
3	Cooperative/company/Association	178	7.2%
4	Other selling place	4	0.2%
Sysmiss		944	

S2Q27: 2.27 What was the selling price per kilogram? (Rwf/Kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 2555 Invalid: 861 Minimum: 10 Maximum: 3000 Mean: 690.699 Standard deviation: 417.974
Type: Continuous Decimal: 0 Width: 12 Range: 10 - 3000 Format: Numeric

S2Q28: 2.28. What was the quantity used for own consumption?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 6194 Mean: 150.306 Standard deviation: 339.149
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 6194 Format: Numeric

---

S2Q29: 2.29. What was the quantity used as wages?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 3500 Mean: 11.563 Standard deviation: 113.45
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3500 Format: Numeric

---

S2Q30: 2.30. What was the quantity used as farm rent?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 2700 Mean: 3.714 Standard deviation: 71.446
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2700 Format: Numeric

---

S2Q31: 2.31. What was the quantity used as gift?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 2000 Mean: 38.386 Standard deviation: 96.437
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2000 Format: Numeric

---

S2Q32: 2.32. What was the quantity exchanged for other goods?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 300 Mean: 0.254 Standard deviation: 7.248
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 300 Format: Numeric

---

S2Q33: 2.33. What was the quantity used as seeds?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 59200 Mean: 173.122 Standard deviation: 1648.282
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 59200 Format: Numeric

---

S2Q34: 2.34. What was the quantity used to feed animals?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 1480 Mean: 2.962 Standard deviation: 31.525
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1480 Format: Numeric

S2Q35: 2.35. What was the quantity stored?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 850 Mean: 1.792 Standard deviation: 26.541
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 850 Format: Numeric

S2Q36: 2.36 What is the storage facility used during this agricultural season?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 28 Invalid: 0
Type: Discrete Width: 1 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		26	92.9%
2		1	3.6%
3		1	3.6%

S2Q37: 2.37 Quantity of production stored in public storage (kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 40 Mean: 0.0117 Standard deviation: 0.684
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 40 Format: Numeric

S2Q38: 2.38 On the total production of this crop what is the quantity that has been los

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 7000 Mean: 8.001 Standard deviation: 130.68
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7000 Format: Numeric

S2Q39: 2.38. What was the quantity used in other forms?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 1500 Mean: 2.027 Standard deviation: 31.686
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1500 Format: Numeric

S2Q40: 2.40 What was the total quantity stolen ?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 600 Mean: 2.01 Standard deviation: 21.364
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 600 Format: Numeric

S2Q41: 2.41 What was the total quantity damaged by insects or pests?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 20000 Mean: 12.39 Standard deviation: 352.03
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 20000 Format: Numeric

S2Q42: 2.42 What was the total quantity lost due to birds or other animals?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 20000 Mean: 7.421 Standard deviation: 343.145
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 20000 Format: Numeric

S2Q43: 2.43 What was the total quantity of Stalks fallen to the ground?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 360 Mean: 0.568 Standard deviation: 8.89
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 360 Format: Numeric

S2Q44: 2.44 What was the total quantity lost during harvesting?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 3600 Mean: 3.006 Standard deviation: 66.072
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3600 Format: Numeric

S2Q45: 2.45 What was the total quantity lost in transport of produce?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 7000 Mean: 4.08 Standard deviation: 121.786
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7000 Format: Numeric

S2Q46: 2.46 What was the total quantity lost at storage?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 300 Mean: 0.388 Standard deviation: 9.68
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 300 Format: Numeric

S2Q47: 2.47 What was the total quantity lost during processing ?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3403	99.6%
1		7	0.2%
2		2	0.1%
3		2	0.1%
5		2	0.1%

S2Q48: 2.48 What was the total quantity lost during packaging ?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 500 Mean: 1.468 Standard deviation: 17.12
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 500 Format: Numeric

S2Q49: 2.49 What was the total quantity lost at sales?(kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0 Maximum: 1072 Mean: 1.704 Standard deviation: 26.276
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1072 Format: Numeric

CROP_AREA: Developped crop area in ha

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0 Minimum: 0.000317 Maximum: 13.488 Mean: 0.079 Standard deviation: 0.32
Type: Continuous Decimal: 0 Width: 9 Range: 0.000317278638249263 - 13.4875421524048 Format: Numeric

FINALPLOT_WEIGHT: Plot weight

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 1726 Invalid: 1690 Minimum: 1 Maximum: 1976.284 Mean: 259.964 Standard deviation: 331.051
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 1976.28381347656 Format: Numeric

CROPCATEGORY: Crop Category

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3416 Invalid: 0
Type: Discrete Decimal: 0 Width: 15 Range: 6 - 305 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Fruits	8	0.2%
7	Vegetables	1124	32.9%
8	Other crops	2	0.1%
9	Other cereals	0	0%
10	Taro & Yams	0	0%
11	Fodder crops	0	0%
101	Maize	0	0%

102	Paddy rice	0	0%
103	Sorghum	0	0%
104	Wheat	0	0%
106	Bush bean	408	11.9%
107	Climbing bean	15	0.4%
108	Pea	154	4.5%
110	Irish potato	978	28.6%
111	Sweet potato	615	18%
122	Soybean	112	3.3%
123	Groundnut	0	0%
301	Cooking banana	0	0%
302	Dessert banana	0	0%
303	Banana for beer	0	0%
305	Cassava	0	0%

SEGMENT_ID: 1.0 Segment identification

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0 Minimum: 112002 Maximum: 5700054 Mean: 2414378.462 Standard deviation: 1862183.511
Type: Continuous Decimal: 0 Width: 10 Range: 112002 - 5700054 Format: Numeric

S1Q2: 1.2 District name & code

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	83	1.7%
12	Gasabo	228	4.7%
13	Kicukiro	48	1%
21	Nyanza	192	4%
22	Gisagara	119	2.5%
23	Nyaruguru	134	2.8%
24	Huye	162	3.3%
25	Nyamagabe	91	1.9%
26	Ruhango	113	2.3%
27	Muhanga	168	3.5%
28	Kamonyi	256	5.3%
31	Karongi	84	1.7%
32	Rutsiro	52	1.1%
33	Rubavu	375	7.8%
34	Nyabihu	378	7.8%
35	Ngororero	48	1%
36	Rusizi	206	4.3%
37	Nyamasheke	112	2.3%
41	Rulindo	96	2%
42	Gakenke	181	3.7%
43	Musanze	298	6.2%
44	Burera	358	7.4%

45	Gicumbi	125	2.6%
51	Rwamagana	209	4.3%
52	Nyagatare	121	2.5%
53	Gatsibo	66	1.4%
54	Kayonza	153	3.2%
55	Kirehe	82	1.7%
56	Ngoma	149	3.1%
57	Bugesera	151	3.1%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF/Season C site	3093	63.9%
10	Intensive cropland on hillsides	622	12.9%
20	Intensive cropland in marshlands	1050	21.7%
30	Rangelands	0	0%
40	Mixed	73	1.5%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0 Minimum: 1 Maximum: 85 Mean: 18.103 Standard deviation: 16.456
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 85 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0 Minimum: 1 Maximum: 73 Mean: 7.956 Standard deviation: 8.442
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 73 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	4672	96.6%
2	Small Scale farmer as Coperative/Company/Association,	166	3.4%
3	Large scale farmer as individual	0	0%
4	Large scale farmer as Coperative/Company/Association	0	0%

S2Q1: 2.1 Plot number

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0 Minimum: 1 Maximum: 73 Mean: 8.182 Standard deviation: 8.388
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 73 Format: Numeric

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0 Minimum: 4.828 Maximum: 140495.234 Mean: 1364.842 Standard deviation: 5268.144

Type: Continuous Decimal: 0 Width: 8 Range: 4.82844161987305 - 140495.234375 Format: Numeric

S2Q3: 2.3 Number of main crops to be harvested during this season in the plot.

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		3947	81.6%
2		677	14%
3		178	3.7%
4		35	0.7%
5		1	0%

S3Q1: 3.1 Did you use organic fertilizer in any of your plots during this season?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3988	82.4%
2	No	850	17.6%

S3Q2: 3.2 Number of source where did organic fertilizer used came from?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3988 Invalid: 850
Type: Discrete Decimal: 0 Width: 9 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		3634	91.1%
2		349	8.8%
3		5	0.1%
Sysmiss		850	

S3Q2_1: 3.2_1 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3988 Invalid: 850
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	2978	74.7%
2	Bought	942	23.6%
3	Received for free	68	1.7%
4	Other(Specify)	0	0%
Sysmiss		850	

S3Q2_2: 3.2_2 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 354 Invalid: 4484
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	0	0%
2	Bought	332	93.8%
3	Received for free	22	6.2%
4	Other(Specify)	0	0%
Sysmiss		4484	

S3Q2_3: 3.2_3 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 5 Invalid: 4833
Type: Discrete Decimal: 0 Width: 47 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation (manure, compost, Biogas, etc.)	0	0%
2	Bought	0	0%
3	Received for free	5	100%
4	Other(Specify)	0	0%
Sysmiss		4833	

S3Q3: 3.3 Have you used organic fertilizer in this plot during this season?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3640	75.2%
2	No	1198	24.8%

S3Q4: 3.4 Total cost of organic fertilizer purchased (Frw)

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 1213 Invalid: 3625 Minimum: 400 Maximum: 1500000 Mean: 37049.505 Standard deviation: 124303.334
Type: Continuous Decimal: 0 Width: 10 Range: 400 - 1500000 Format: Numeric

S3Q5: 3.5 Was the quantity of organic fertilizer used sufficient for you compared to t

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3640 Invalid: 1198
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2256	62%
2	No	1384	38%
Sysmiss		1198	

S3Q6: 3.6 Number of reasons If the organic fertilizer used was not sufficient

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 1384 Invalid: 3454
Type: Discrete Decimal: 0 Width: 9 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		895	64.7%
2		489	35.3%
Sysmiss		3454	

S3Q6_1: 3.6_1 If the organic fertilizer used was not sufficient, what are the main reaso

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 1384 Invalid: 3454
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No livestock at home	221	16%
2	Few livestock at home	824	59.5%
3	Not available on market	59	4.3%
4	Lack of financial means	148	10.7%
5	Lack of transport facilities	130	9.4%
6	Other reason (specify)	2	0.1%

Sysmiss		3454	

S3Q6_2: 3.6_2 If the organic fertilizer used was not sufficient, what are the main reaso

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 489 Invalid: 4349
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No livestock at home	0	0%
2	Few livestock at home	1	0.2%
3	Not available on market	57	11.7%
4	Lack of financial means	391	80%
5	Lack of transport facilities	36	7.4%
6	Other reason (specify)	4	0.8%
Sysmiss		4349	

S3Q7: 3.7 Did you use inorganic fertilizer in any of your plots during this season?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4837 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4077	84.3%
2	No	760	15.7%
Sysmiss		1	

S3Q8: 3.8 What is the main source of fertilizer used?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4077 Invalid: 761
Type: Discrete Decimal: 0 Width: 29 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	51	1.3%
2	Agro-dealers	2716	66.6%
3	NGOs	553	13.6%
4	Market	432	10.6%
5	Agriculture cooperative	310	7.6%
6	Other place	15	0.4%
Sysmiss		761	

S3Q9: 3.9 Have you used inorganic fertilizer in this plot during this season?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3869 Invalid: 969
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2987	77.2%
2	No	882	22.8%
Sysmiss		969	

S3Q10: 3.10 Type of inorganic fertilizer used

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 2987 Invalid: 1851
Type: Discrete Decimal: 0 Width: 35 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NPK 17-17-17;	1236	41.4%
2	NPK 20-10-10;	11	0.4%
3	NPK 25-5-5;	1	0%
4	NPK 22-6-12;	1	0%
5	Other NPK;	30	1%
6	Urea;	877	29.4%
7	liquid urea (Mbonea Majimaji);	74	2.5%
8	DAP	597	20%
9	TSP	0	0%
10	KCL/MOP,	0	0%
11	Omax;	32	1.1%
12	Winner;	19	0.6%
13	Yara Viva;	14	0.5%
14	Amidas;	0	0%
15	Cereal;	4	0.1%
16	Boaster;	1	0%
17	DI Grow;	26	0.9%
18	Dyna gro;	0	0%
19	Other type of fertilizer (specify).	64	2.1%
21	Rhizobium;	0	0%
99	NA	0	0%
Sysmiss		1851	

S3Q11: 3.11 Measurement unit

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 2987 Invalid: 1851
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	2808	94%
2	g;	0	0%
3	L,	178	6%
4	Cc	1	0%

Sysmiss		1851	

S3Q12: 3.12 Total quantity used in this plot

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 2987 Invalid: 1851 Minimum: 0.12 Maximum: 4200 Mean: 24.972 Standard deviation: 113.954
Type: Continuous Decimal: 0 Width: 10 Range: 0.12 - 4200 Format: Numeric

S3Q13: 3.13 Quantity purchased and used in this plot

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 2987 Invalid: 1851 Minimum: 0 Maximum: 4200 Mean: 24.827 Standard deviation: 113.946
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 4200 Format: Numeric

S3Q14: 3.14 Unit price (Rwf)

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 2952 Invalid: 1886 Minimum: 210 Maximum: 15000 Mean: 764.975 Standard deviation: 1066.431
Type: Continuous Decimal: 0 Width: 12 Range: 210 - 15000 Format: Numeric

S3Q15: 3.15 Main crops to be fertilized?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 2987 Invalid: 1851
Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	0	0%
102	Paddy rice	0	0%
103	Sorghum	0	0%
104	Wheat	0	0%
105	Other cereal(specify)	0	0%
106	Bush bean	175	5.9%

107	Climbing bean	2	0.1%
108	Pea	57	1.9%
109	Other pulse(specify)	0	0%
110	Irish potato	1210	40.5%
111	Sweet potato	23	0.8%
112	Taro	0	0%
113	Yams	0	0%
114	Other tubers(specify)	0	0%
115	Tomato	378	12.7%
116	Cabbage	241	8.1%
117	Cauliflower	2	0.1%
118	Onion	116	3.9%
119	Carrot	86	2.9%
120	Eggplant	333	11.1%
121	Other seasonal vegetables(specify)	2	0.1%
122	Soybean	14	0.5%
123	Groundnut	0	0%
124	Sun flower	0	0%
125	Black eggplant	1	0%
126	Sweet pepper	48	1.6%
127	Amaranth	87	2.9%
128	Celery	2	0.1%
129	Spinach	4	0.1%
130	Small red bean	0	0%
131	Beet root	21	0.7%
132	Garlic	11	0.4%
133	African cabbage	0	0%
134	Leek	4	0.1%
135	French beans	142	4.8%
136	Letus	0	0%
137	Brocolli	6	0.2%
138	Millet	0	0%
139	Cucumber	2	0.1%
140	Other seasonal crops(specify).	0	0%
201	Pyrethrum	0	0%
202	Pepper	3	0.1%
203	Pumpkin	0	0%
204	Napia grass	0	0%
205	Sugar cane	0	0%

206	Other annual crops (specify).	0	0%
301	Cooking banana	0	0%
302	Dessert banana	0	0%
303	Banana for beer	0	0%
304	Coffee	0	0%
305	Cassava	0	0%
306	Mulberry	0	0%
307	Jatropha	0	0%
308	Stevia	0	0%
309	Macadamia	0	0%
310	Tea	0	0%
311	Other perennial crop (Specify).	0	0%
401	Tree tomato	0	0%
402	Pineapple	0	0%
403	Avocado	0	0%
404	Passion fruits	0	0%
405	Palm	0	0%
406	Mango	0	0%
407	Apple	0	0%
408	Papaya	0	0%
409	Orange	0	0%
410	Lemon	0	0%
411	Guava	0	0%
412	Olive	0	0%
413	Water melon	17	0.6%
414	Mandoline	0	0%
415	Jack Fruits	0	0%
416	Goosebery	0	0%
417	Strawberry	0	0%
418	Coeur de boeuf	0	0%
419	Other fruits (specify).	0	0%
501	Napia grass for fodder	0	0%
502	Maize for fodder	0	0%
503	Soybean for fodder	0	0%
504	Leucena	0	0%
505	Desmodium	0	0%
506	Mucuna	0	0%
507	Setaria	0	0%
508	Tripsacum	0	0%

509	Herbaceous	0	0%
510	Other fodder crop (specify).	0	0%
Sysmiss		1851	

S3Q16: 3.16 Did you use any type of micro-nutrients in any of your plots in this season

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	144	3%
2	No	4694	97%

S3Q17: 3.17 Did you use any type of micro-nutrients in this plot during this season?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	113	2.3%
2	No	4725	97.7%

S3Q18: 3.18 Did you use pesticide/Fungicide in any of your plots during this season?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4837 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3941	81.5%
2	No	896	18.5%
Sysmiss		1	

S3Q19: 3.19 Have you used pesticide/Fungicide in this plot during this current season?

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3798	78.5%
2	No	1040	21.5%

S3Q20: 3.20 Pesticide type

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3495 Invalid: 1343
Type: Discrete Decimal: 0 Width: 36 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Dithane	1140	32.6%
2	Ridomil	183	5.2%
3	Dimethoate (DUDU)	432	12.4%
4	Cypermethrin	493	14.1%
5	Dursiban	1	0%
6	Tilt	0	0%
7	Pilkare	0	0%

8	Rocket	857	24.5%
9	Beam	1	0%
10	Lava	15	0.4%
11	Rodazim	1	0%
12	Thiovit	3	0.1%
13	Safari max	53	1.5%
14	Victory	5	0.1%
15	Copper (akaribata)	26	0.7%
16	Supra	1	0%
17	Alfatox	0	0%
18	Daconil	0	0%
19	Vendex	1	0%
20	Ortivatop	7	0.2%
21	Mastercop	0	0%
22	Atoce	0	0%
23	Lambdex	17	0.5%
24	Evisect	0	0%
25	Prove	0	0%
26	Abamectin	4	0.1%
27	Fenvalerate	0	0%
28	Copper oxychloride	10	0.3%
29	Othello	0	0%
30	Balcolex	2	0.1%
31	Cabrio	0	0%
32	Commando	4	0.1%
33	Confidor	0	0%
34	Cypro	1	0%
35	Easygrowth	81	2.3%
36	Endofil	0	0%
37	Indofil M 45	0	0%
38	Safari	9	0.3%
39	Jacket	1	0%
40	Lambda	0	0%
41	Mancozeb	4	0.1%
42	Millmax	2	0.1%
43	Miovit	6	0.2%
44	Octiva	0	0%
45	Orius	0	0%
46	Ramdan	1	0%

47	Profex super	31	0.9%
48	Round all	0	0%
49	Safari Zeb	16	0.5%
50	Scower	0	0%
51	Sumithio	0	0%
52	Vital	2	0.1%
53	Other pesticides/fungicides(specify)	85	2.4%
99	NA	0	0%
Sysmiss		1343	

S3Q21: 3.21 Pesticde unit

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3495 Invalid: 1343
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	1321	37.8%
2	g;	248	7.1%
3	L,	241	6.9%
4	Cc	1685	48.2%
Sysmiss		1343	

S3Q22: 3.22 Total Quantity of pesticide used

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3495 Invalid: 1343 Minimum: 0.01 Maximum: 15000 Mean: 125.195 Standard deviation: 361.808
Type: Continuous Decimal: 0 Width: 10 Range: 0.01 - 15000 Format: Numeric

S3Q23: 3.23 Quantity of Pesticde purchased in this plot

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3495 Invalid: 1343 Minimum: 0 Maximum: 7000 Mean: 120.894 Standard deviation: 260.867
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7000 Format: Numeric

S3Q24: 3.24 Total amount spent on quantity bought (Rwf)

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3482 Invalid: 1356 Minimum: 35 Maximum: 1715000 Mean: 10695.865 Standard deviation: 50165.912

Type: Continuous Decimal: 0 Width: 12 Range: 35 - 1715000 Format: Numeric

PLOT_WEIGHT: plot weight

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 4838 Invalid: 0 Minimum: 1 Maximum: 1976.284 Mean: 117.035 Standard deviation: 236.188
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 1976.28381347656 Format: Numeric

SEGMENT_ID: 1.0 Segment identification

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0 Minimum: 112002 Maximum: 5700054 Mean: 2355876.417 Standard deviation: 1814817.233
Type: Continuous Decimal: 0 Width: 10 Range: 112002 - 5700054 Format: Numeric

S1Q2: 1.2 District name & code

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	49	1.8%
12	Gasabo	98	3.5%
13	Kicukiro	24	0.9%
21	Nyanza	128	4.6%
22	Gisagara	84	3%
23	Nyaruguru	126	4.5%
24	Huye	115	4.1%
25	Nyamagabe	74	2.7%
26	Ruhango	77	2.8%
27	Muhanga	122	4.4%
28	Kamonyi	142	5.1%
31	Karongi	72	2.6%
32	Rutsiro	43	1.5%
33	Rubavu	126	4.5%
34	Nyabihu	190	6.8%
35	Ngororero	47	1.7%
36	Rusizi	81	2.9%
37	Nyamasheke	92	3.3%
41	Rulindo	68	2.4%
42	Gakenke	131	4.7%
43	Musanze	154	5.5%
44	Burera	168	6%

45	Gicumbi	89	3.2%
51	Rwamagana	96	3.5%
52	Nyagatare	59	2.1%
53	Gatsibo	38	1.4%
54	Kayonza	80	2.9%
55	Kirehe	48	1.7%
56	Ngoma	78	2.8%
57	Bugesera	80	2.9%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF/Season C site	1770	63.7%
10	Intensive cropland on hillsides	283	10.2%
20	Intensive cropland in marshlands	689	24.8%
30	Rangelands	0	0%
40	Mixed	37	1.3%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0 Minimum: 1 Maximum: 85 Mean: 18.12 Standard deviation: 16.649
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 85 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0 Minimum: 1 Maximum: 73 Mean: 7.575 Standard deviation: 7.928
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 73 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0
Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	2691	96.8%
2	Small Scale farmer as Coperative/Company/Association,	88	3.2%
3	Large scale farmer as individual	0	0%
4	Large scale farmer as Coperative/Company/Association	0	0%

S2Q1: 2.1 Plot number

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0 Minimum: 1 Maximum: 73 Mean: 7.778 Standard deviation: 7.904
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 73 Format: Numeric

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0 Minimum: 4.828 Maximum: 140495.234 Mean: 1094.379 Standard deviation: 3903.064

Type: Continuous Decimal: 0 Width: 8 Range: 4.82844161987305 - 140495.234375 Format: Numeric

S2Q3: 2.3 Number of main crops to be harvested during this season in the plot.

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2263	81.4%
2		409	14.7%
3		89	3.2%
4		17	0.6%
5		1	0%

S3Q25: 3.25 Is this plot located in land consolidated site in this season?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	866	31.2%
2	No	1913	68.8%

S3Q26: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 866 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		18	2.1%
12		20	2.3%
123		2	0.2%
1234		1	0.1%
1235		7	0.8%
124		1	0.1%
1245		7	0.8%

1246		1	0.1%
125		9	1%
1256		22	2.5%
126		25	2.9%
1268		1	0.1%
13		4	0.5%
1345		11	1.3%
135		1	0.1%
1356		10	1.2%
1456		1	0.1%
156		3	0.3%
16		23	2.7%
2		31	3.6%
23		12	1.4%
235		1	0.1%
2356		1	0.1%
236		3	0.3%
245		2	0.2%
2456		1	0.1%
246		1	0.1%
25		1	0.1%
256		4	0.5%
258		1	0.1%
26		26	3%
3		18	2.1%
345		2	0.2%
35		2	0.2%
356		22	2.5%
3568		1	0.1%
36		17	2%
4		1	0.1%
45		4	0.5%
456		4	0.5%
46		2	0.2%
5		22	2.5%
56		26	3%
58		18	2.1%
6		88	10.2%
68		1	0.1%

7		349	40.3%
8		38	4.4%

S3Q26_1: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 866 Invalid: 1913
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	167	19.3%
2	Fertilizer	84	9.7%
3	Access to irrigation facilities	62	7.2%
4	Access to storage facilities	11	1.3%
5	Access to market	66	7.6%
6	Extension services	89	10.3%
7	No benefit	349	40.3%
8	Other(Specify)	38	4.4%
Sysmiss		1913	

S3Q26_2: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 301 Invalid: 2478
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	96	31.9%
3	Access to irrigation facilities	43	14.3%
4	Access to storage facilities	7	2.3%
5	Access to market	42	14%

6	Extension services	94	31.2%
7	No benefit	0	0%
8	Other(Specify)	19	6.3%
Sysmiss		2478	

S3Q26_3: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 145 Invalid: 2634
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	0	0%
3	Access to irrigation facilities	10	6.9%
4	Access to storage facilities	20	13.8%
5	Access to market	50	34.5%
6	Extension services	64	44.1%
7	No benefit	0	0%
8	Other(Specify)	1	0.7%
Sysmiss		2634	

S3Q26_4: 3.26 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 64 Invalid: 2715
Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	0	0%
3	Access to irrigation facilities	0	0%

4	Access to storage facilities	1	1.6%
5	Access to market	25	39.1%
6	Extension services	36	56.3%
7	No benefit	0	0%
8	Other(Specify)	2	3.1%
Sysmiss		2715	

S4Q1: 4.1 What is the degree of erosion on this plot?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2778 Invalid: 1
Type: Discrete Decimal: 0 Width: 87 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Severe (Rill erosion, Gully erosion, Mass movement/landslides)	56	2%
2	Moderate (Diffuse overland flow Erosion, Overland flow erosion,erosion by Infiltration)	328	11.8%
3	Low (Wind erosion)	799	28.8%
4	Very Low (Splash erosion)	1595	57.4%
Sysmiss		1	

S4Q2: 4.2 Is there any anti-erosion activity in any of your plots?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2778 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2638	95%
2	No	140	5%
Sysmiss		1	

S4Q3: 4.3 Is there any anti-erosion activity on this plot?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2778 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2452	88.3%
2	No	326	11.7%
Sysmiss		1	

S4Q4: 4.4 Were these anti-erosion activities done during the current agricultural seas

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2452 Invalid: 327
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	684	27.9%
2	No	1768	72.1%
Sysmiss		327	

S4Q5: 4.5 What is the total cost of anti-erosion activities done during this season (F

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 684 Invalid: 2095 Minimum: 0 Maximum: 2000000 Mean: 10402.398 Standard deviation: 96735.767

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2000000 Format: Numeric

S4Q6: 4.6 Did you use any mechanical equipment for agriculture activities in any of yo

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2778 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13	0.5%
2	No	2765	99.5%
Sysmiss		1	

S4Q7: 4.7 Did you use any mechanical equipment for agriculture activities on this plot

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2778 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	0.1%
2	No	2775	99.9%
Sysmiss		1	

S4Q8_1: 4.8.1 Have you used ploughing animals (oxen) in this plot during this season?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 2776
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	3	100%
Sysmiss		2776	

S4Q8_2: 4.8.2 At which stage of agriculture practice have you used animal ploughing?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

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

S4Q8_3: 4.8.3 Amount paid on ploughing animals during this season (Rwf)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 2779
Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S4Q9_1: 4.9.1 Have you used a ploughing tractor in this plot during this season?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 2776
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3	100%
2	No	0	0%
Sysmiss		2776	

S4Q9_2: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AB		3	100%

S4Q9_2_1: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 2776
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	3	100%
2	Soil leveling	0	0%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	0	0%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		2776	

S4Q9_2_2: 4.9.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 2776
Type: Discrete Decimal: 0 Width: 44 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	3	100%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	0	0%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice(Specify)	0	0%
Sysmiss		2776	

S4Q9_3: 4.9.3 Amount paid on ploughing tractor (Rwf) in this season?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 2776 Minimum: 345744 Maximum: 500000 Mean: 398581.333 Standard deviation: 87856.917
Type: Continuous Decimal: 0 Width: 10 Range: 345744 - 500000 Format: Numeric

S4Q10_1: 4.10.1 Have you used any other mechanical equipment not mentioned in this plot d

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 2776
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	3	100%
Sysmiss		2776	

S4Q10_2: 4.10.2 At which stage of agriculture practices have you used other mechanical eq

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

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

S4Q10_3: 4.10.3 Name of other mechanical equipment used during this season

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

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

S4Q10_4: 4.10.4 Amount paid for the other mechanical equipment in this season? (Rwf)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 2779
Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S4Q11: 4.11 Amount spent on hired labor used to prepare land, sowing and any other agri

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2778 Invalid: 1 Minimum: 0 Maximum: 24000000 Mean: 28166.602 Standard deviation: 463260.111

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 24000000 Format: Numeric

S4Q12: 4.12 Did you practice irrigation in any of your plots during this agricultural s

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2778 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1655	59.6%
2	No	1123	40.4%
Sysmiss		1	

S4Q13: 4.13 Has this plot been irrigated during this agricultural season?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2778 Invalid: 1
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1551	55.8%
2	No	1227	44.2%
Sysmiss		1	

S4Q14: 4.14 What is irrigation technique used on this plot?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 1551 Invalid: 1228
Type: Discrete Decimal: 0 Width: 38 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Surface irrigation	292	18.8%

2	Flood irrigation (especially for rice)	0	0%
3	Drip irrigation	3	0.2%
4	Sprinkler irrigation	4	0.3%
5	Pivot irrigation	5	0.3%
6	Traditional techniques	1247	80.4%
Sysmiss		1228	

S4Q15: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 1551 Invalid: 0
Type: Discrete Width: 2 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2	0.1%
14		2	0.1%
2		6	0.4%
3		643	41.5%
34		69	4.4%
35		1	0.1%
4		792	51.1%
45		4	0.3%
5		32	2.1%

S4Q15_1: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 1551 Invalid: 1228
Type: Discrete Decimal: 0 Width: 22 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	4	0.3%

2	Water treatment plant	6	0.4%
3	Underground water	713	46%
4	Lake/stream water	796	51.3%
5	Water catchment(dam)	32	2.1%
6	Other source (specify)	0	0%
Sysmiss		1228	

S4Q15_2: 4.15 What is the source of water for irrigation?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 76 Invalid: 2703
Type: Discrete Decimal: 0 Width: 22 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	0	0%
3	Underground water	0	0%
4	Lake/stream water	71	93.4%
5	Water catchment(dam)	5	6.6%
6	Other source (specify)	0	0%
Sysmiss		2703	

S4Q16: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 1551 Invalid: 0
Type: Discrete Width: 4 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		114	7.4%
123		1	0.1%
124		2	0.1%

13		4	0.3%
1356		1	0.1%
14		18	1.2%
1456		2	0.1%
146		4	0.3%
15		1	0.1%
156		2	0.1%
16		7	0.5%
2		8	0.5%
24		1	0.1%
26		1	0.1%
3		50	3.2%
34		21	1.4%
346		3	0.2%
36		3	0.2%
4		364	23.5%
45		4	0.3%
456		21	1.4%
46		166	10.7%
47		3	0.2%
5		18	1.2%
56		48	3.1%
6		683	44%
7		1	0.1%

S4Q16_1: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 1551 Invalid: 1228
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	156	10.1%
2	Pump	10	0.6%
3	Tube wells	77	5%

4	Water can	558	36%
5	Water channels	66	4.3%
6	Jerycan/basin	683	44%
7	Other tool(specify)	1	0.1%
Sysmiss		1228	

S4Q16_2: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 313 Invalid: 2466
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	3	1%
3	Tube wells	5	1.6%
4	Water can	49	15.7%
5	Water channels	28	8.9%
6	Jerycan/basin	225	71.9%
7	Other tool(specify)	3	1%
Sysmiss		2466	

S4Q16_3: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 36 Invalid: 2743
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	0	0%
3	Tube wells	1	2.8%

4	Water can	2	5.6%
5	Water channels	3	8.3%
6	Jerycan/basin	30	83.3%
7	Other tool(specify)	0	0%
Sysmiss		2743	

S4Q16_4: 4.16 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 2776
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Irrigation machine	0	0%
2	Pump	0	0%
3	Tube wells	0	0%
4	Water can	0	0%
5	Water channels	0	0%
6	Jerycan/basin	3	100%
7	Other tool(specify)	0	0%
Sysmiss		2776	

S4Q17: 4.17 What is the cost spent for irrigation activities? (Rwf)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 1551 Invalid: 1228 Minimum: 0 Maximum: 26507040 Mean: 27604.466 Standard deviation: 677834.46

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 26507040 Format: Numeric

AREA: plot area in Hectare

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0 Minimum: 0.000483 Maximum: 14.05 Mean: 0.109 Standard deviation: 0.39
Type: Continuous Decimal: 0 Width: 9 Range: 0.000482844159705564 - 14.0495233535767 Format: Numeric

PLOT_WEIGHT: plot weight

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2779 Invalid: 0 Minimum: 1 Maximum: 1976.284 Mean: 134.229 Standard deviation: 265.052
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 1976.28381347656 Format: Numeric

SEGMENT_ID: Segment_ID

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 5063 Invalid: 0 Minimum: 112001 Maximum: 572015 Mean: 367490.631 Standard deviation: 98452.158
Type: Continuous Decimal: 0 Width: 10 Range: 112001 - 572015 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 5063 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	163	3.2%
2	South	953	18.8%
3	West	1642	32.4%
4	North	1833	36.2%
5	East	472	9.3%

S1Q2: 1.2 District

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 5063 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	50	1%
12	Gasabo	77	1.5%
13	Kicukiro	36	0.7%
21	Nyanza	125	2.5%
22	Gisagara	130	2.6%
23	Nyaruguru	141	2.8%

24	Huye	132	2.6%
25	Nyamagabe	109	2.2%
26	Ruhango	136	2.7%
27	Muhanga	84	1.7%
28	Kamonyi	96	1.9%
31	Karongi	74	1.5%
32	Rutsiro	55	1.1%
33	Rubavu	632	12.5%
34	Nyabihu	694	13.7%
35	Ngororero	48	0.9%
36	Rusizi	59	1.2%
37	Nyamasheke	80	1.6%
41	Rulindo	79	1.6%
42	Gakenke	108	2.1%
43	Musanze	733	14.5%
44	Burera	826	16.3%
45	Gicumbi	87	1.7%
51	Rwamagana	53	1%
52	Nyagatare	104	2.1%
53	Gatsibo	98	1.9%
54	Kayonza	59	1.2%
55	Kirehe	55	1.1%
56	Ngoma	46	0.9%
57	Bugesera	57	1.1%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 5063 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF/Site for season C	0	0%
10	10 Intensive cropland on hillsides	2361	46.6%
20	20 Intensive cropland in marshlands	2404	47.5%

30	30 Rangelands	7	0.1%
40	40 Mixed	291	5.7%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 5063 Invalid: 0 Minimum: 1 Maximum: 35 Mean: 12.061 Standard deviation: 8.406
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 35 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 5063 Invalid: 0 Minimum: 1 Maximum: 25 Mean: 8.887 Standard deviation: 6.909
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q5_2: 2.4.2 Farmer ID

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4906 Invalid: 157 Minimum: 1 Maximum: 25 Mean: 8.543 Standard deviation: 6.891
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q6: 2.5 Plot land use

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 5063 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	2017	39.8%
97	Pasture	69	1.4%
98	Fallow	2233	44.1%
99	Non agricultural	744	14.7%

S2Q7: 2.6 Nonagricultural Land Type

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 744 Invalid: 4319
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	192	25.8%
2	Road or Path	68	9.1%
3	Forest or Bush	342	46%
4	Bare or Rocky soil	8	1.1%
5	Unmanaged marshland	29	3.9%
6	Water body	89	12%
7	Other(specify)	16	2.2%
Sysmiss		4319	

S2Q10: 2.9 Is there any agroforestry practices on this plot?

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4320 Invalid: 743
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1089	25.2%
2	No	3231	74.8%
Sysmiss		743	

S2Q11: 2.11 Types of agroforestry trees existing in this plot?

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 1089 Invalid: 3974
Type: Discrete Decimal: 0 Width: 37 Range: 1 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Calliandra	67	6.2%
2	Leucaena	55	5.1%
3	Sesbania	7	0.6%
4	Acacia	7	0.6%
5	Erythrina	80	7.3%
6	Casuarina	0	0%
7	Maesopsis	5	0.5%
8	Alnus acuminata	375	34.4%
9	Grevillea	215	19.7%
10	Fruits trees	18	1.7%
11	Markhamia lutea(umusave)	119	10.9%
12	Tephrosia vogelii Hook. F. Teforosiya	1	0.1%
13	Vernonia amygdalina Del. Umubilizi	81	7.4%
14	Others(specify)	22	2%
15	Ikibonobono	37	3.4%
Sysmiss		3974	

PLOT_WEIGHT: Plot weight

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 5063 Invalid: 0 Minimum: 1.014 Maximum: 1976.284 Mean: 360.662 Standard deviation: 262.214
Type: Continuous Decimal: 0 Width: 10 Range: 1.01430003950932 - 1976.28386114869 Format: Numeric

SEGMENT_ID: Segment_ID

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5668 Invalid: 0 Minimum: 112001 Maximum: 572015 Mean: 366905.672 Standard deviation: 97964.773
Type: Continuous Decimal: 0 Width: 10 Range: 112001 - 572015 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5668 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	189	3.3%
2	South	1048	18.5%
3	West	1873	33%
4	North	2048	36.1%
5	East	510	9%

S1Q2: 1.2 District

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5668 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	51	0.9%
12	Gasabo	97	1.7%
13	Kicukiro	41	0.7%
21	Nyanza	134	2.4%
22	Gisagara	133	2.3%
23	Nyaruguru	173	3.1%

24	Huye	140	2.5%
25	Nyamagabe	127	2.2%
26	Ruhango	144	2.5%
27	Muhanga	96	1.7%
28	Kamonyi	101	1.8%
31	Karongi	93	1.6%
32	Rutsiro	57	1%
33	Rubavu	651	11.5%
34	Nyabihu	845	14.9%
35	Ngororero	61	1.1%
36	Rusizi	74	1.3%
37	Nyamasheke	92	1.6%
41	Rulindo	100	1.8%
42	Gakenke	133	2.3%
43	Musanze	797	14.1%
44	Burera	930	16.4%
45	Gicumbi	88	1.6%
51	Rwamagana	57	1%
52	Nyagatare	108	1.9%
53	Gatsibo	119	2.1%
54	Kayonza	58	1%
55	Kirehe	52	0.9%
56	Ngoma	46	0.8%
57	Bugesera	70	1.2%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5668 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	site	0	0%
10	10 Intensive cropland on hillsides	2639	46.6%
20	20 Intensive cropland in marshlands	2717	47.9%

30	30 Rangelands	7	0.1%
40	40 Mixed	305	5.4%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5668 Invalid: 0 Minimum: 1 Maximum: 35 Mean: 11.883 Standard deviation: 8.353
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 35 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5668 Invalid: 0 Minimum: 1 Maximum: 25 Mean: 8.87 Standard deviation: 6.886
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q5_2: 2.4.2 Farmer ID

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5511 Invalid: 157 Minimum: 1 Maximum: 25 Mean: 8.498 Standard deviation: 6.857
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q6: 2.5 Plot land use

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5668 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	2353	41.5%
97	Pasture	70	1.2%
98	Fallow	2501	44.1%
99	Non agricultural	744	13.1%

S2Q7: 2.6 Nonagricultural Land Type

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 744 Invalid: 4924
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	192	25.8%
2	Road or Path	68	9.1%
3	Forest or Bush	342	46%
4	Bare or Rocky soil	8	1.1%
5	Unmanaged marshland	29	3.9%
6	Water body	89	12%
7	Other(specify)	16	2.2%
Sysmiss		4924	

S2Q8: 2.7 Is there any antierosion activity on this plot?

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 4924 Invalid: 744
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3896	79.1%
2	No	1028	20.9%
Sysmiss		744	

S2Q9: 2.9 Types of anti erosion activities

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 3897 Invalid: 1771
Type: Discrete Decimal: 0 Width: 28 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ditches	117	3%
2	Trees/Windbreak/Shelterbelt	114	2.9%
3	Bench terraces	225	5.8%
4	Progressive terraces	197	5.1%
5	Cover plants/Grasses	1292	33.2%
6	Water drainage	127	3.3%
7	Mulching	66	1.7%
8	Beds/Ridges	1033	26.5%
9	Water channel	726	18.6%
10	Other(specify)	0	0%
Sysmiss		1771	

S2Q12: 2.12 Is this plot located in land consolidation site in this season?

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 2353 Invalid: 3315
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	291	12.4%
2	No	2062	87.6%
Sysmiss		3315	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 5668 Invalid: 0 Minimum: 1.014 Maximum: 1976.284 Mean: 299.094 Standard deviation: 257.202
Type: Continuous Decimal: 0 Width: 9 Range: 1.01429998874664 - 1976.28381347656 Format: Numeric

SEGMENT_ID: Segment_ID

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0 Minimum: 112001 Maximum: 5700058 Mean: 2192364.11 Standard deviation: 1874408.125
Type: Continuous Decimal: 0 Width: 10 Range: 112001 - 5700058 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	566	5.4%
2	South	3558	33.9%
3	West	2018	19.2%
4	North	2244	21.4%
5	East	2109	20.1%

S1Q2: 1.2 Distrit

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0
Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	139	1.3%
12	Gasabo	306	2.9%
13	Kicukiro	121	1.2%
21	Nyanza	372	3.5%
22	Gisagara	359	3.4%
23	Nyaruguru	389	3.7%

24	Huye	610	5.8%
25	Nyamagabe	285	2.7%
26	Ruhango	253	2.4%
27	Muhanga	589	5.6%
28	Kamonyi	701	6.7%
31	Karongi	194	1.8%
32	Rutsiro	65	0.6%
33	Rubavu	508	4.8%
34	Nyabihu	642	6.1%
35	Ngororero	43	0.4%
36	Rusizi	304	2.9%
37	Nyamasheke	262	2.5%
41	Rulindo	176	1.7%
42	Gakenke	377	3.6%
43	Musanze	730	7%
44	Burera	781	7.4%
45	Gicumbi	180	1.7%
51	Rwamagana	391	3.7%
52	Nyagatare	290	2.8%
53	Gatsibo	203	1.9%
54	Kayonza	272	2.6%
55	Kirehe	280	2.7%
56	Ngoma	184	1.8%
57	Bugesera	489	4.7%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0
Type: Discrete Decimal: 0 Width: 35 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Site	6103	58.2%
10	10 Intensive cropland on hillsides	1963	18.7%
20	20 Intensive cropland in marshlands	2155	20.5%

30	30 Rangelands	2	0%
40	40 Mixed	272	2.6%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 4392 Invalid: 6103 Minimum: 1 Maximum: 35 Mean: 12.296 Standard deviation: 8.384
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 35 Format: Numeric

S1Q7: 1.7 Number of grids sampled in the segment

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 4392 Invalid: 6103
Type: Discrete Decimal: 0 Width: 8 Range: 9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
9		2148	48.9%
25		2244	51.1%
Sysmiss		6103	

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0 Minimum: 1 Maximum: 27 Mean: 5.682 Standard deviation: 6.164
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 27 Format: Numeric

S2Q2: 2.2 Number of grid points that fall in this plot

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 4392 Invalid: 6103
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		3840	87.4%
2		316	7.2%
3		97	2.2%
4		55	1.3%
5		17	0.4%
6		16	0.4%
7		6	0.1%
8		5	0.1%
9		34	0.8%
10		2	0%
11		3	0.1%
16		1	0%
Sysmiss		6103	

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0 Minimum: 26.796 Maximum: 3405227.5 Mean: 25517.045 Standard deviation: 100353.512
Type: Continuous Decimal: 0 Width: 8 Range: 26.7962779998779 - 3405227.5 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	7585	72.3%
97	Pasture	0	0%
98	Fallow	2166	20.6%

99	Non agricultural	744	7.1%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 744 Invalid: 9751
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	192	25.8%
2	Road or Path	68	9.1%
3	Forest or Bush	342	46%
4	Bare or Rocky soil	8	1.1%
5	Unmanaged marshland	29	3.9%
6	Water body	89	12%
7	Other(specify)	16	2.2%
Sysmiss		9751	

S2Q13: 2.13 Cropping system

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 7585 Invalid: 2910
Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pure Cropping	1231	16.2%
2	Mixed Cropping	6354	83.8%
Sysmiss		2910	

S2Q14: 2.14 Number of main crops in the plot

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 7585 Invalid: 2910
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1231	16.2%
2		854	11.3%
3		781	10.3%
4		907	12%
5		1107	14.6%
6		735	9.7%
7		1970	26%
Sysmiss		2910	

S3Q1: 3.1 Crop name

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 7585 Invalid: 2910
Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	0	0%
102	Paddy rice	0	0%
103	Sorghum	0	0%
104	Wheat	0	0%
105	Other cereal(specify)	0	0%
106	Bush bean	759	10%
107	Climbing bean	107	1.4%
108	Pea	319	4.2%
109	Other pulse	0	0%
110	Irish potato	999	13.2%
111	Sweet potato	1308	17.2%
112	Taro	0	0%

113	Yams	0	0%
114	Other tubers	0	0%
115	Tomato	733	9.7%
116	Cabbage	803	10.6%
117	Cauliflower	3	0%
118	Onion	245	3.2%
119	Carrot	373	4.9%
120	Eggplant	746	9.8%
121	Other seasonal vegetables(specify)	81	1.1%
122	Soybean	120	1.6%
123	Groundnut	0	0%
124	Sun flower	0	0%
125	Black eggplant	20	0.3%
126	Sweet pepper	118	1.6%
127	Amaranth	373	4.9%
128	celery	13	0.2%
129	Spinach	17	0.2%
130	Small red bean	0	0%
131	Beet root	101	1.3%
132	Garlic	8	0.1%
133	African cabbage	0	0%
134	Leek	2	0%
135	French beans	221	2.9%
136	Letus	1	0%
137	Brocolli	13	0.2%
138	Millet	0	0%
139	Cucumber	4	0.1%
140	Other seasonal crops	15	0.2%
201	Pyrethrum	0	0%
202	Pepper	46	0.6%
203	Pumpkin	1	0%
204	Napia grass	0	0%
205	Sugar cane	0	0%
206	Other annual crops(specify)	0	0%
300	Banana	0	0%
304	Coffee	0	0%
305	Cassava	0	0%
306	Mulberry	0	0%
307	Jatropha	0	0%

308	Stevia	0	0%
309	Macadamia	0	0%
310	Tea	0	0%
311	Other perennial crop(Specify)	0	0%
401	Tree tomato	0	0%
402	Pineapple	0	0%
403	Avocado	0	0%
404	Passion fruits	0	0%
405	Palm	0	0%
406	Mango	0	0%
407	Apple	0	0%
408	Papaya	0	0%
409	Orange	0	0%
410	Lemon	0	0%
411	Guava	0	0%
412	Oliver	0	0%
413	Water melon	36	0.5%
414	Mandoline	0	0%
415	Jack Fruits	0	0%
416	Goosebery	0	0%
417	Strawberry	0	0%
418	Coeur de boeuf	0	0%
419	Other fruits(specify)	0	0%
501	Napia grass for fodder	0	0%
502	Maize for fodder	0	0%
503	Soybean for fodder	0	0%
504	Leucena	0	0%
505	Desmodium	0	0%
506	Mucuna	0	0%
507	Setaria	0	0%
508	Tripsacum	0	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify)	0	0%
Sysmiss		2910	

S3Q5: 3.5 Is this crop for this season?

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 7585 Invalid: 2910
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7585	100%
2	No	0	0%
Sysmiss		2910	

S3Q6: 3.6 What is the expected period for harvesting this crop?

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 1482 Invalid: 9013
Type: Discrete Decimal: 0 Width: 39 Range: 1 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/12	0	0%
2	Between 01-15/12	0	0%
3	Between 16-31/12	0	0%
4	Between 01-15/01	0	0%
5	Between 16- 31/01	0	0%
6	Between 01-28/02	0	0%
7	After Feb	0	0%
8	Other season (for perennial crops only)	0	0%
9	Before 01/05	0	0%
10	Between 01-15/05	0	0%
11	Between 15-31/05	0	0%
12	Between 01- 15/06	0	0%
13	Between 16 -30/06	0	0%
14	Between 01-15/07	0	0%
15	Between 16-31/07	0	0%
16	Between 01-31/08	0	0%
17	After August	0	0%

18	Other season (for perennial crops only)	0	0%
19	Before 01/08	98	6.6%
20	Between 01-15/08	89	6%
21	Between 16- 31/08	195	13.2%
22	Between 01-15/09	116	7.8%
23	Between 16 -30/09	228	15.4%
24	After 30/09	756	51%
Sysmiss		9013	

CROPGROUP: CropGroup

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 7585 Invalid: 2910
Type: Discrete Decimal: 0 Width: 15 Range: 6 - 305 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Fruits	0	0%
7	Vegetables	3973	52.4%
8	Other crops	0	0%
9	Other cereals	0	0%
10	Taro & Yams	0	0%
11	Fodder crops	0	0%
101	Maize	0	0%
102	Paddy rice	0	0%
103	Sorghum	0	0%
104	Wheat	0	0%
106	Bush bean	759	10%
107	Climbing bean	107	1.4%
108	Pea	319	4.2%
110	Irish potato	999	13.2%
111	Sweet potato	1308	17.2%
122	Soybean	120	1.6%
123	Groundnut	0	0%
301	Cooking banana	0	0%
302	Dessert banana	0	0%

303	Banana for beer	0	0%
305	Cassava	0	0%
Sysmiss		2910	

CROP_AREA: Estimated Crop area in the farm(ha)

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0 Minimum: 0 Maximum: 313.281 Mean: 0.673 Standard deviation: 4.899
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 313.280914306641 Format: Numeric

FINALPLOT_WEIGHT: plot weight

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 10495 Invalid: 0 Minimum: 1 Maximum: 1976.284 Mean: 132.057 Standard deviation: 235.179
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 1976.28381347656 Format: Numeric

study_resources

questionnaires

Seasonal Agricultual Survey 2021, Plot Questionnaire

title	Seasonal Agricultual Survey 2021, Plot Questionnaire
authors	National Institute of Statistics of Rwanda
date	2021-01-01
country	Rwanda
language	English
publishers	National Institute of Statistics of Rwanda
filename	Plot_Questionnaire_2021.pdf

Seasonal Agricultual Survey 2021, Screening Questionnaire

title	Seasonal Agricultual Survey 2021, Screening Questionnaire
authors	National Institute of Statistics of Rwanda
date	2021-01-01
country	Rwanda
language	English
publishers	National Institute of Statistics of Rwanda
filename	Screening_questionnaire_2021.pdf

reports

Seasonal Agricultural Survey 2021, Annual Report

title	Seasonal Agricultural Survey 2021, Annual Report
authors	National Institute of Statistics of Rwanda
date	2021-12-01
country	Rwanda
language	English
publishers	National Institute of Statistics of Rwanda
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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