

Season Agriculture Survey 2022

National Institute of Statistics of Rwanda

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Identification

SURVEY ID NUMBER

RWA_2022_SAS_v01_M

TITLE

Season Agriculture Survey 2022

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 2021/2022 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 2022 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	Main Producer of the Survey

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Government of Rwanda	GoR	Funder of the Survey

Sampling

SAMPLING PROCEDURE

Sampling Procedure

The total country land was classified into five strata of which four are agricultural while the remaining stratum is for land not potential for agriculture. The dominant hill crop land stratum, dominant wetland crops, dominant rangeland, 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.

In the 2022 agricultural year, the total sample used was 1200 segments. In the first stage, 1200 segments were selected and allocated at the 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.

In the second stage, 25 sample points were systematically selected, following a special distance of 60 meters between points. For every sample point, a corresponding should be interviewed which constitutes the sampling units within each segment. Enumerators locate every point, delineate plots in which the sample points fall, and then collect information on land use and other 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.

Response Rate

Data collection was done in 1200 segments and 336 large-scale farmers' holdings for Seasons A and B, whereas in Season C data was collected in 2093 sites potential to grow season C crops in addition to 513 segments, and response rate was 100% of the sample

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
2022	2022

DATA COLLECTION MODE

Face-to-face [f2f]

Metadata production

DDI DOCUMENT ID

DDI_RWA_2022_SAS_v01_M

PRODUCERS

Name	Abbreviation	Affiliation	Role
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National Institute of Statistics of Rwanda	NISR	Ministry of Finance and Economic Planning	Main 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-2022-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	41589	101
rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides	24279	45
rwa-sas-SeasonA_PartIV_Agricultural practice	17376	60
rwa-sas-seasonA_Screening_Agroforestry	34477	15
rwa-sas-seasonA_Screening_Antierosion_land consolidation	35362	16
rwa-sas-seasonA-Screening_crops	52487	30
rwa-sas-seasonB_Crop production	36005	101
rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides	21432	45
rwa-sas-SeasonB_PartIV_Agricultural practice	16883	59
rwa-sas-seasonB_Screening_Agroforestry	33192	15
rwa-sas-seasonB_Screening_Antierosion_land consolidation	34483	16
rwa-sas-seasonB-Screening_crops	47308	30
rwa-sas-seasonC_Crop production	5818	101
rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides	11242	41
rwa-sas-SeasonC_PartIV_Agricultural practice	4926	53
rwa-sas-seasonC_Screening_Agroforestry	4937	20
rwa-sas-seasonC_Screening_Antierosion_land consolidation	4937	18
rwa-sas-seasonC-Screening_crops	12067	28

Data file: rwa-sas-seasonA_Crop production

Cases: 41589

variables: 101

variables

ID	Name	Label	Question
V628	Segment_ID	1.0 Segment identification	
V629	s1q1	1.1 Province	
V630	s1q2	1.2 District name & code	
V631	s1q3	1.3 Stratum	
V632	s1q4	1.4 Segment	
V633	s1q6	1.6 Farmer ID/LSF ID	
V634	s1q7	1.7 Farmer/LSF type	
V635	s1q8	1.8 Gender	
V636	s1q9	1.9 Age	
V637	s1q14	1.14 Did the farmer respond him/herself?	
V638	s1q17	1.17 Relationship of respondent to the farmer	
V639	s1q17_o	1.17 Other Relationship of respondent to the farmer	
V640	s2q1	2.1 Plot No	
V641	s2q2	2.4 Plot size (m2)	
V642	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V643	s2q4	2.4 Crop name	
V644	s2q4_o	2.4 Crop name	
V645	s2q5	2.5 Number of plants in this plot for perennial crops	
V646	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	
V647	s3q2_1	3.2.1 Crop proportion (in %)	
V648	s3q2_2	3.2.2 Crop proportion code	
V649	s3q3_1	3.3.1 Crop density (in %)	
V650	s3q3_2	3.3.2 Crop Density code	
V651	s2q7	2.7 Sowing date	
V652	s2q8	2.8 Expected period for crop harvesting	
V653	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	
V654	s2q10	2.10 Where did improved seeds sown come from?	
V655	s2q10_o		
V656	s2q11	2.11 Type of seeds sown in this plot	
V657	s2q12	2.12 Is the seed sown in this plot for the current season?	
V658	s2q13_1	2.13.1 Unit of traditional seeds	
V659	s2q13_2	2.13.2 Quantity Sown	
V660	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	
V661	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	
V662	s2q16_1	2.16.1 Unit of improved seeds	
V663	s2q16_2	2.16.2 Quantity Sown	
V664	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	
V665	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	

ID	Name	Label	Question
V666	s2q19_1	2.19 Unit of measurement	
V667	s2q19_3	2.19 Quantity already harvested (in Kg)	
V668	s2q20_2	2.20 Remaining quantity to be harvested(in Kg)	
V669	s2q21	2.21 Total quantity of harvest for this season (in Kg)	
V670	s2q22_status	2.22 How can you compare the harvest in this season with last year?	
V671	s2q22_1	2.22 Explanation on crop production status	
V672	s2q22_2	2.22 Explanation on crop production status	
V673	s2q22_3	2.22 Explanation on crop production status	
V674	s2q22_3_o	2.22 Explanation on crop production status	
V675	s2q22_disease	2.22 Explanation on crop production status-specify disease/pest	
V676	s2q23	2.23 Total qty of produced/to be harvested on this crop in this season (kg)	
V677	s2q24	2.24 Total qty of harvest transformed/to be transformed by the farmer (kg)	
V678	s2q25	2.25 Total qty of harvest that has been sold/to be sold(kg)	
V679	s2q26	2.26 On which market this crop was sold?	
V680	s2q26_0	2.26 On which market this crop was sold?	
V681	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	
V682	s2q28	2.28 Total qty of harvest that has been/will be used/for own consumption(kg)	
V683	s2q29	2.29 Total qty of harvest that has been/will be used as wage for hired labor(kg)	
V684	s2q30	2.30 Total qty of harvest that has been/will be used as farm rent(kg)	
V685	s2q31	2.31 Total qty of harvest that has been/will be given to others as gift(kg)	
V686	s2q32	2.32 Total qty of harvest that has been/will be exchanged for other products(kg)	
V687	s2q33	2.33 Total qty of harvest that has been/will be used as seeds(kg)	
V688	s2q34	2.34 Total qty of harvest that has been/will be used as fodder(kg)	
V689	s2q35	2.35 Total qty of harvest that has been/will be kept as stock(kg)	
V690	s2q36	2.36 What is the storage facility used during this agricultural season?	
V691	s2q36_o	2.36 What is the storage facility used during this agricultural season?	
V692	s2q37	2.37 Quantity of production stored in public storage (kg)	
V693	s2q38	2.38 Total qty of harvest that has been damaged/or the estimated loss in kg	
V694	s2q39	2.39 Total qty of harvest that has been/will be used in other ways(kg)	
V695	s2q40	2.40 Pre-harvest loss: What was the total quantity stolen?(kg)	
V696	s2q41	2.41 Pre-harvest loss: Total qty damaged by insects/pests (kg)	
V697	s2q42	2.42 Pre-harvest loss: Total qty damaged by birds/animals (kg)	
V698	s2q43	2.43 Pre-harvest loss: Total qty of stalks fallen to the ground?(kg)	
V699	s2q44	2.44 Pre-harvest loss: Total qty lost during harvesting?(kg)	
V700	s2q45	2.45 Post-harvest loss: Total qty lost in the transportation of harvest?(kg)	
V701	s2q46	2.46 Post-harvest loss: Total qty lost in storage (kg)	
V702	s2q47	2.47 Post-harvest loss: Total qty lost during processing (kg)	
V703	s2q48	2.48 Post-harvest loss: Total qty lost during packaging(kg)	
V704	s2q49	2.49 Post-harvest loss: Total qty lost at sales (kg)	
V705	plot_weight	plot_weight	
V706	Harv_area	2.2.ii Harvested crop area	
V707	sold_ratio		
V708	consum_ratio		
V709	wage_ratio		
V710	rent_ratio		

ID	Name	Label	Question
V711	gift_ratio		
V712	exchanged_ratio		
V713	seed_ratio		
V714	feed_ratio		
V715	stock_ratio		
V716	lost_ratio		
V717	other_ratio		
V718	yield	individual crop yiedl at plot level	
V719	post_harvest		
V720	production_harvestinglos		
V721	harvesting_ratio		
V722	transport_ratio		
V723	storage_ratio		
V724	processing_ratio		
V725	packaging_ratio		
V726	sales_ratio		
V727	aweight		
V728	CropCategory	2.4 Crop name	

total: 101

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Cases: 24279

variables: 45

variables

ID	Name	Label	Question
V729	Segment_ID	1.0 Segment identification	
V730	s2q1	2.1 Plot No	
V731	s1q1	1.1 Province	
V732	s1q2	1.2 District name & code	
V733	s1q3	1.3 Stratum	
V734	s1q4	1.4 Segment	
V735	s1q6	1.6 Farmer ID/LSF ID	
V736	s1q7	1.7 Farmer/LSF type	
V737	s1q8	1.8 Gender	
V738	s1q9	1.9 Age	
V739	s1q17_o	1.17 Other Relationship of respondent to the farmer	
V740	s2q2	2.4 Plot size (m2)	
V741	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	
V742	s3q2_1	source of organic fertilizer1	
V743	s3q2_2	source of organic fertilizer2	
V744	s3q2_o	3.2 Where did organic fertilizer used came from?	
V745	s3q2_3	source of organic fertilizer3	
V746	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	
V747	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	
V748	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	
V749	s3q6_1	main reasons1	
V750	s3q6_2	main reasons2	
V751	s3q6_o	3.6 If the organic fertilizer used was not sufficient, what is the main reason o	
V752	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	
V753	s3q8	3.8 What is the main source of fertilizer used?	
V754	s3q8_o	3.8 What is the main source of fertilizer used?	
V755	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	
V756	s3q10	3.10 Type of inorganic fertilizer used	
V757	s3q10_o	3.10 Type of inorganic fertilizer used	
V758	s3q11	3.11 Measurement unit	
V759	s3q12	3.12 Total quantity used in this plot	
V760	s3q13	3.13 Quantity purchased and used in this plot	
V761	s3q14	3.14 Unit price (Rwf)	
V762	s3q15	3.15 Main crops to be fertilized?	
V763	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	
V764	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	
V765	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	
V766	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	

ID	Name	Label	Question
V767	s3q20	3.20 Type of pesticide/fungicide used	
V768	s3q20_o	3.20 Other type of pesticide/fungicide used	
V769	s3q21	3.21 Measurement unit	
V770	s3q22	3.22 Total quantity used	
V771	s3q23	3.23 Quantity purchased and used in the plot	
V772	s3q24	3.24 Total amount spent on quantity purchased (Frw)	
V773	plot_weight	plot_weight	

total: 45

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Cases: 17376

variables: 60

variables

ID	Name	Label	Question
V774	Segment_ID	lsf_id	
V775	s1q1	1.1 Province	
V776	s1q2	1.2 District name & code	
V777	s1q3	1.3 Stratum	
V778	s1q4	1.4 Segment	
V779	s1q6	1.6 Farmer ID/LSF ID	
V780	s1q7	1.7 Farmer/LSF type	
V781	s1q8	1.8 Gender	
V782	s1q9	1.9 Age	
V783	s2q1	2.1 Plot Number	
V784	s2q2	total plot area_final	
V785	s4q1	4.1 What is the degree of erosion on this plot?	
V786	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	
V787	s4q3	4.3 Is there any anti-erosion activity on this plot?	
V788	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	
V789	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	
V790	s4q6	4.6 Is this plot located in land consolidated site in this season?	
V791	s4q7_1	4.7 What do you gain as support from land consolidation program?(Benefit1)	
V792	s4q7_2	4.7 What do you gain as support from land consolidation program?(Benefit2)	
V793	s4q7_3	4.7 What do you gain as support from land consolidation program?(Benefit3)	
V794	s4q7_4	4.7 What do you gain as support from land consolidation program?(Benefit4)	
V795	s4q7_0	4.7 What do you gain as support from land consolidation program?	
V796	s4q8	4.8 Did you use any mechanical equipment for agriculture activities in any of yo	
V797	s4q9	4.9 Did you use any mechanical equipment for agriculture activities on this plot	
V798	s4q10_1	4.10.1 Have you used ploughing animals (oxen) in this plot during this season?	
V799	s4q10_2_1	4.10.2 At which stage of agriculture practice have you used animal ploughing?(St	
V800	s4q10_2_2	4.10.2 At which stage of agriculture practice have you used animal ploughing?(St	
V801	s4q10_2_o	4.10.2 At which stage of agriculture practice have you used animal ploughing?	
V802	s4q10_3	4.10.3 Amount paid on ploughing animals during this season (Rwf)	
V803	s4q11_1	4.11.1 Have you used a ploughing tractor in this plot during this season?	
V804	s4q11_2_1	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V805	s4q11_2_2	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V806	s4q11_2_3	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V807	s4q11_2_4	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V808	s4q11_2_5	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V809	s4q11_2_o	4.11.2 At which stage of agriculture practice have you used ploughing tractor?	
V810	s4q11_3	4.11.3 Amount paid on ploughing tractor (Rwf) in this season?	
V811	s4q12_1	4.12.1 Have you used any other mechanical equipment not mentioned in this plot d	

ID	Name	Label	Question
V812	s4q12_2_1	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V813	s4q12_2_2	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V814	s4q12_2_3	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V815	s4q12_2_o	4.12.2 At which stage of agriculture practices have you used other mechanical eq	
V816	s4q12_3	4.12.3 Name of other mechanical equipment used during this season	
V817	s4q12_4	4.12.4 Amount paid for the other mechanical equipment in this season? (Rwf)	
V818	s4q13	4.13 Amount spent on hired labor used to prepare land, sowing and any other agri	
V819	s4q14	4.14 Did you practice irrigation in any of your plots during this agricultural s	
V820	s4q15	4.15 Has this plot been irrigated during this agricultural season?	
V821	s4q16	4.16 What is irrigation technique used on this plot?	
V822	s4q17_1	4.17 What is the source of water for irrigation?(source1)	
V823	s4q17_2	4.17 What is the source of water for irrigation?(source2)	
V824	s4q17_3	4.17 What is the source of water for irrigation?(source3)	
V825	s4q17_4	4.17 What is the source of water for irrigation?(source4)	
V826	s4q17_o	4.17 What is the source of water for irrigation?	
V827	s4q18_1	4.18 What is the irrigation tool have you used?(tool1)	
V828	s4q18_2	4.18 What is the irrigation tool have you used?(tool2)	
V829	s4q18_3	4.18 What is the irrigation tool have you used?(tool3)	
V830	s4q18_4	4.18 What is the irrigation tool have you used?(tool4)	
V831	s4q18_o	4.18 What is the irrigation tool have you used?	
V832	s4q19	4.19 What is the cost spent for irrigation activities? (Rwf)	
V833	plot_weight	plot_weight	

total: 60

Data file: rwa-sas-seasonA_Screening_Agroforestry

Cases: 34477

variables: 15

variables

ID	Name	Label	Question
V834	Segment_ID	Segment Identification	
V835	s1q1	1.1 Province	
V836	s1q2	1.2 District	
V837	s1q3	1.3 Stratum	
V838	s1q4	1.4 Segment number	
V839	s2q1	2.1 Plot number	
V840	s2q4	2.4 Plot size (m2)	
V841	s2q5_2	2.5.2 Farmer ID	
V842	s2q6	2.6 Plot land use	
V843	s2q7	2.7 Nonagricultural Land Type	
V844	s2q7_Other	2.7 Other Nonagricultural Land Type	
V845	s2q10	2.10 Is there any agroforestry practices on this plot?	
V846	s2q11_o	2.11 Other types of agroforestry trees existing in this plot	
V847	s2q11	2.11 Types of agroforestry trees planted in this plot?	
V848	plot_weight	plot_weight	

total: 15

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Cases: 35362

variables: 16

variables

ID	Name	Label	Question
V849	Segment_ID	Segment Identification	
V850	s1q1	1.1 Province	
V851	s1q2	1.2 District	
V852	s1q3	1.3 Stratum	
V853	s1q4	1.4 Segment number	
V854	s2q1	2.1 Plot number	
V855	s2q4	2.4 Plot size (m2)	
V856	s2q5_2	2.5.2 Farmer ID	
V857	s2q6	2.6 Plot land use	
V858	s2q7	2.7 Nonagricultural Land Type	
V859	s2q7_Other	2.7 Other Nonagricultural Land Type	
V860	s2q8	2.8 Is there any antierosion activity on this plot?	
V861	s2q9_o	2.8 Other types of antierosion activities existing on plot	
V862	s2q9	2.9 Types of anti erosion activities	
V863	s2q16	2.16 Is this plot located in land consolidation site in this season?	
V864	plot_weight	plot_weight	

total: 16

Data file: rwa-sas-seasonA-Screening_crops

Cases: 52487

variables: 30

variables

ID	Name	Label	Question
V865	Segment_ID	Segment Identification	
V866	s1q1	1.1 Province	
V867	s1q2	1.2 District	
V868	s1q3	1.3 Stratum	
V869	s1q4	1.4 Segment number	
V870	s1q7	1.7 Number of grids sampled in the segment	
V871	s2q1	2.1 Plot number	
V872	s2q2	2.2 Number of grid points that fall in this plot	
V873	s2q3	2.3 Grids falling in the plot	
V874	s2q4	2.4 Plot size (m2)	
V875	s2q4_ha	Plot size(ha)	
V876	s2q5_2	2.5.2 Farmer ID	
V877	s2q6	2.6 Plot land use	
V878	s2q7	2.7 Nonagricultural Land Type	
V879	s2q7_Other	2.7 Other Nonagricultural Land Type	
V880	s2q17	2.17 Cropping system	
V881	s2q18	2.18 Number of main crops in the plot	
V882	s3q1	3.1 Crop name	
V883	s3q1_o	3.1 Other Crop name	
V884	s3q2_1	3.2.1 Crop proportion (in %)	
V885	s3q2_2	3.2.2 Crop proportion code	
V886	s3q3_1	3.3.1 Crop density (in %)	
V887	s3q3_2	3.3.2 Crop Density code	
V888	s3q4	Number of banana plants	
V889	s3q5	3.5 Is this crop for this season?	
V890	s3q6	3.6 Will this crop be harvested in this season?	
V891	s3q7	3.7 What is the expected period for harvesting this crop	
V892	plot_weight	plot_weight	
V893	CropCategory	3.1 Crop name	
V894	Crop_Area		

total: 30

Data file: rwa-sas-seasonB_Crop production

Cases: 36005

variables: 101

variables

ID	Name	Label	Question
V895	Segment_ID	IDQUEST	
V896	s1q1	1.1 Province	
V897	s1q2	1.2 District name & code	
V898	s1q3	1.3 Stratum	
V899	s1q4	1.4 Segment	
V900	s1q6	1.6 Farmer ID/LSF ID	
V901	s1q7	1.7 Farmer/LSF type	
V902	s1q8	1.8 Gender	
V903	s1q9	1.9 Age	
V904	s1q14	1.14 Did the farmer respond him/herself?	
V905	s1q17	1.17 Relationship of respondent to the farmer	
V906	s1q17_o	1.17 Other Relationship of respondent to the farmer	
V907	s2q1	2.1 Plot No	
V908	s2q2	2.2 Plot area(sqm)	
V909	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V910	s2q4	2.4 Crop name	
V911	s2q4_o	2.4 Crop name	
V912	s2q5	2.5 Number of plants in this plot for perennial crops	
V913	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	
V914	s3q2_1	3.2.1 Crop proportion (in %)	
V915	s3q2_2	3.2.2 Crop proportion code	
V916	s3q3_1	3.3.1 Crop density (in %)	
V917	s3q3_2	3.3.2 Crop Density code	
V918	s2q7	2.7 Sowing date	
V919	s2q8	2.8 Expected period for crop harvesting	
V920	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	
V921	s2q10	2.10 Where did improved seeds sown come from?	
V922	s2q10_o		
V923	s2q11	2.11 Type of seeds sown in this plot	
V924	s2q12	2.12 Is the seed sown in this plot for the current season?	
V925	s2q13_1	2.13.1 Unit of traditional seeds	
V926	s2q13_2	2.13.2 Quantity Sown	
V927	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	
V928	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	
V929	s2q16_1	2.16.1 Unit of improved seeds	
V930	s2q16_2	2.16.2 Quantity Sown	
V931	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	
V932	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	

ID	Name	Label	Question
V933	s2q19_1	2.19 Unit of measurement	
V934	s2q19_3	2.19 Quantity already harvested (in Kg)	
V935	s2q20_2	2.20 Remaining quantity to be harvested(in Kg)	
V936	s2q21	2.21 Total quantity of harvest for this season (in Kg)	
V937	s2q22_status	2.22 How can you compare the harvest in this season with last year?	
V938	s2q22_1	2.22 Explanation on crop production status	
V939	s2q22_2	2.22 Explanation on crop production status	
V940	s2q22_3	2.22 Explanation on crop production status	
V941	s2q22_3_o	2.22 Explanation on crop production status	
V942	s2q22_disease	2.22 Explanation on crop production status-specify disease/pest	
V943	s2q23	2.23 Total qty of produced/to be harvested on this crop in this season (kg)	
V944	s2q24	2.24 Total qty of harvest transformed/to be transformed by the farmer (kg)	
V945	s2q25	2.25 Total qty of harvest that has been sold/to be sold(kg)	
V946	s2q26	2.26 On which market this crop was sold?	
V947	s2q26_0	2.26 On which market this crop was sold?	
V948	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	
V949	s2q28	2.28 Total qty of harvest that has been/will be used/for own consumption(kg)	
V950	s2q29	2.29 Total qty of harvest that has been/will be used as wage for hired labor(kg)	
V951	s2q30	2.30 Total qty of harvest that has been/will be used as farm rent(kg)	
V952	s2q31	2.31 Total qty of harvest that has been/will be given to others as gift(kg)	
V953	s2q32	2.32 Total qty of harvest that has been/will be exchanged for other products(kg)	
V954	s2q33	2.33 Total qty of harvest that has been/will be used as seeds(kg)	
V955	s2q34	2.34 Total qty of harvest that has been/will be used as fodder(kg)	
V956	s2q35	2.35 Total qty of harvest that has been/will be kept as stock(kg)	
V957	s2q36	2.36 What is the storage facility used during this agricultural season?	
V958	s2q36_o	2.36 What is the storage facility used during this agricultural season?	
V959	s2q37	2.37 Quantity of production stored in public storage (kg)	
V960	s2q38	2.38 Total qty of harvest that has been damaged/or the estimated loss in kg	
V961	s2q39	2.39 Total qty of harvest that has been/will be used in other ways(kg)	
V962	s2q40	2.40 Pre-harvest loss: What was the total quantity stolen ?(kg)	
V963	s2q41	2.41 Pre-harvest loss: Total qty damaged by insects/pests (kg)	
V964	s2q42	2.42 Pre-harvest loss: Total qty damaged by birds/animals (kg)	
V965	s2q43	2.43 Pre-harvest loss: Total qty of stalks fallen to the ground?(kg)	
V966	s2q44	2.44 Pre-harvest loss: Total qty lost during harvesting?(kg)	
V967	s2q45	2.45 Post-harvest loss: Total qty lost in the transportation of harvest?(kg)	
V968	s2q46	2.46 Post-harvest loss: Total qty lost in storage (kg)	
V969	s2q47	2.47 Post-harvest loss: Total qty lost during processing (kg)	
V970	s2q48	2.48 Post-harvest loss: Total qty lost during packaging(kg)	
V971	s2q49	2.49 Post-harvest loss: Total qty lost at sales (kg)	
V972	Harv_area	2.2.ii Harvested crop area	
V973	sold_ratio		
V974	consum_ratio		
V975	wage_ratio		
V976	rent_ratio		
V977	gift_ratio		

ID	Name	Label	Question
V978	exchanged_ratio		
V979	seed_ratio		
V980	feed_ratio		
V981	stock_ratio		
V982	lost_ratio		
V983	other_ratio		
V984	yield	individual crop yiedl at plot level	
V985	post_harvest		
V986	production_harvestinglos		
V987	harvesting_ratio		
V988	transport_ratio		
V989	storage_ratio		
V990	processing_ratio		
V991	packaging_ratio		
V992	sales_ratio		
V993	aweight		
V994	CropCategory	2.4 Crop name	
V995	plot_weight	plot_weight	

total: 101

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Cases: 21432

variables: 45

variables

ID	Name	Label	Question
V996	Segment_ID	IDQUEST	
V997	s2q1	2.1 Plot No	
V998	s1q1	1.1 Province	
V999	s1q2	1.2 District name & code	
V1000	s1q3	1.3 Stratum	
V1001	s1q4	1.4 Segment	
V1002	s1q6	1.6 Farmer ID/LSF ID	
V1003	s1q7	1.7 Farmer/LSF type	
V1004	s1q8	1.8 Gender	
V1005	s1q9	1.9 Age	
V1006	s1q17_o	1.17 Other Relationship of respondent to the farmer	
V1007	s2q2	2.2 Plot area(sqm)	
V1008	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	
V1009	s3q2_1	source of organic fertilizer1	
V1010	s3q2_0	3.2 Where did organic fertilizer used came from?	
V1011	s3q2_2	source of organic fertilizer2	
V1012	s3q2_3	source of organic fertilizer3	
V1013	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	
V1014	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	
V1015	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	
V1016	s3q6_1	main reasons1	
V1017	s3q6_2	main reasons2	
V1018	s3q6_0	3.6 If the organic fertilizer used was not sufficient, what is the main reason o	
V1019	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	
V1020	s3q8	3.8 What is the main source of fertilizer used?	
V1021	s3q8_o	3.8 What is the main source of fertilizer used?	
V1022	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	
V1023	s3q10	3.10 Type of inorganic fertilizer used	
V1024	s3q10_o	3.10 other type of inorganic fertilizer used	
V1025	s3q11	3.11 Measurement unit	
V1026	s3q12	3.12 Total quantity used in this plot	
V1027	s3q13	3.13 Quantity purchased and used in this plot	
V1028	s3q14	3.14 Unit price (Rwf)	
V1029	s3q15	3.15 Main crops to be fertilized	
V1030	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	
V1031	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	
V1032	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	
V1033	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	

ID	Name	Label	Question
V1034	s3q20	3.20 Type of pesticide/fungicide used	
V1035	s3q20_o	3.20 Other type of pesticide/fungicide used	
V1036	s3q21	3.21 Measurement unit	
V1037	s3q22	3.22 Total quantity used	
V1038	s3q23	3.23 Quantity purchased and used in the plot	
V1039	s3q24	3.24 Total amount spent on quantity purchased (Frw)	
V1040	plot_weight	plot_weight	

total: 45

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Cases: 16883

variables: 59

variables

ID	Name	Label	Question
V1041	Segment_ID	IDQUEST	
V1042	s1q1	1.1 Province	
V1043	s1q2	1.2 District name & code	
V1044	s1q3	1.3 Stratum	
V1045	s1q4	1.4 Segment	
V1046	s1q6	1.6 Farmer ID/LSF ID	
V1047	s1q7	1.7 Farmer/LSF type	
V1048	s1q8	1.8 Gender	
V1049	s1q9	1.9 Age	
V1050	s2q1	2.1 Plot No	
V1051	s2q2	2.2 Plot area(sqm)	
V1052	s4q1	4.1 What is the degree of erosion on this plot?	
V1053	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	
V1054	s4q3	4.3 Is there any anti-erosion activity on this plot?	
V1055	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	
V1056	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	
V1057	s4q6	4.6 Is this plot located in land consolidated site in this season?	
V1058	s4q7_1	4.7 What do you gain as support from land consolidation program?(Benefit1)	
V1059	s4q7_2	4.7 What do you gain as support from land consolidation program?(Benefit2)	
V1060	s4q7_3	4.7 What do you gain as support from land consolidation program?(Benefit3)	
V1061	s4q7_4	4.7 What do you gain as support from land consolidation program?(Benefit4)	
V1062	s4q7_o	4.7 What do you gain as support from land consolidation program?	
V1063	s4q8	4.8 Did you use any mechanical equipment for agriculture activities in any of yo	
V1064	s4q9	4.9 Did you use any mechanical equipment for agriculture activities on this plot	
V1065	s4q10_1	4.10.1 Have you used ploughing animals (oxen) in this plot during this season?	
V1066	s4q10_2_1	4.10.2 At which stage of agriculture practice have you used animal ploughing?(St	
V1067	s4q10_2_2	4.10.2 At which stage of agriculture practice have you used animal ploughing?(St	
V1068	s4q10_2_3	4.10.2 At which stage of agriculture practice have you used animal ploughing?(St	
V1069	s4q10_2_o	4.10.2 At which stage of agriculture practice have you used animal ploughing?	
V1070	s4q10_3	4.10.3 Amount paid on ploughing animals during this season (Rwf)	
V1071	s4q11_1	4.11.1 Have you used a ploughing tractor in this plot during this season?	
V1072	s4q11_2_1	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1073	s4q11_2_2	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1074	s4q11_2_3	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1075	s4q11_2_4	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1076	s4q11_2_5	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1077	s4q11_2_o	4.11.2 At which stage of agriculture practice have you used ploughing tractor?	
V1078	s4q11_3	4.11.3 Amount paid on ploughing tractor (Rwf) in this season?	

ID	Name	Label	Question
V1079	s4q12_1	4.12.1 Have you used any other mechanical equipment not mentioned in this plot d	
V1080	s4q12_2_1	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1081	s4q12_2_2	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1082	s4q12_2_o	4.12.2 At which stage of agriculture practices have you used other mechanical eq	
V1083	s4q12_3	4.12.3 Name of other mechanical equipment used during this season	
V1084	s4q12_4	4.12.4 Amount paid for the other mechanical equipment in this season? (Rwf)	
V1085	s4q13	4.13 Amount spent on hired labor used to prepare land, sowing and any other agri	
V1086	s4q14	4.14 Did you practice irrigation in any of your plots during this agricultural s	
V1087	s4q15	4.15 Has this plot been irrigated during this agricultural season?	
V1088	s4q16	4.16 What is irrigation technique used on this plot?	
V1089	s4q17_1	4.17 What is the source of water for irrigation?(source1)	
V1090	s4q17_2	4.17 What is the source of water for irrigation?(source2)	
V1091	s4q17_3	4.17 What is the source of water for irrigation?(source3)	
V1092	s4q17_o	4.17 What is the source of water for irrigation?	
V1093	s4q18_1	4.18 What is the irrigation tool have you used?(tool1)	
V1094	s4q18_2	4.18 What is the irrigation tool have you used?(tool2)	
V1095	s4q18_3	4.18 What is the irrigation tool have you used?(tool3)	
V1096	s4q18_4	4.18 What is the irrigation tool have you used?(tool4)	
V1097	s4q18_o	4.18 What is the irrigation tool have you used?	
V1098	s4q19	4.19 What is the cost spent for irrigation activities? (Rwf)	
V1099	plot_weight	plot_weight	

total: 59

Data file: rwa-sas-seasonB_Screening_Agroforestry

Cases: 33192

variables: 15

variables

ID	Name	Label	Question
V1100	Segment_ID	Segment_ID	
V1101	s1q1	1.1 Province	
V1102	s1q2	1.2 District	
V1103	s1q3	1.3 Stratum	
V1104	s1q4	1.4 Segment number	
V1105	s2q1	2.1 Plot number	
V1106	s2q4	2.4 Plot size (m2)	
V1107	s2q5_2	2.5.2 Farmer ID	
V1108	s2q6	2.6 Plot land use	
V1109	s2q7	2.7 Nonagricultural Land Type	
V1110	s2q7_Other	2.7 Other Nonagricultural Land Type	
V1111	s2q10	2.10 Is there any agroforestry practices on this plot?	
V1112	s2q11	2.11 Types of agroforestry trees planted in this plot?	
V1113	s2q11_o	2.11 Other types of agroforestry trees existing in this plot	
V1114	plot_weight	plot_weight	

total: 15

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Cases: 34483

variables: 16

variables

ID	Name	Label	Question
V1115	Segment_ID	Segment_ID	
V1116	s1q1	1.1 Province	
V1117	s1q2	1.2 District	
V1118	s1q3	1.3 Stratum	
V1119	s1q4	1.4 Segment number	
V1120	s2q1	2.1 Plot number	
V1121	s2q4	2.4 Plot size (m2)	
V1122	s2q5_2	2.5.2 Farmer ID	
V1123	s2q6	2.6 Plot land use	
V1124	s2q7	2.7 Nonagricultural Land Type	
V1125	s2q7_Other	2.7 Other Nonagricultural Land Type	
V1126	s2q8	2.8 Is there any antierosion activity on this plot?	
V1127	s2q9_o	2.8 Other types of antierosion activities existing on plot	
V1128	s2q9	2.9 Types of anti erosion activities	
V1129	s2q16	2.16 Is this plot located in land consolidation site in this season?	
V1130	plot_weight	plot_weight	

total: 16

Data file: rwa-sas-seasonB-Screening_crops

Cases: 47308

variables: 30

variables

ID	Name	Label	Question
V1131	Segment_ID	Segment_ID	
V1132	s1q1	1.1 Province	
V1133	s1q2	1.2 District	
V1134	s1q3	1.3 Stratum	
V1135	s1q4	1.4 Segment number	
V1136	s1q7	1.7 Number of grids sampled in the segment	
V1137	s2q1	2.1 Plot number	
V1138	s2q2	2.2 Number of grid points that fall in this plot	
V1139	s2q3	2.3 Grids falling in the plot	
V1140	s2q4	2.4 Plot size (m2)	
V1141	s2q4_ha	Plot size(ha)	
V1142	s2q5_2	2.5.2 Farmer ID	
V1143	s2q6	2.6 Plot land use	
V1144	s2q7	2.7 Nonagricultural Land Type	
V1145	s2q7_Other	2.7 Other Nonagricultural Land Type	
V1146	s2q17	2.17 Cropping system	
V1147	s2q18	2.18 Number of main crops in the plot	
V1148	s3q1	3.1 Crop name	
V1149	s3q1_o	3.1 Other Crop name	
V1150	s3q2_1	3.2.1 Crop proportion (in %)	
V1151	s3q2_2	3.2.2 Crop proportion code	
V1152	s3q3_1	3.3.1 Crop density (in %)	
V1153	s3q3_2	3.3.2 Crop Density code	
V1154	s3q4	Number of banana plants	
V1155	s3q5	3.5 Is this crop for this season?	
V1156	s3q6	3.6 Will this crop be harvested in this season?	
V1157	s3q7	3.7 What is the expected period for harvesting this crop	
V1158	plot_weight	plot_weight	
V1159	CropCategory		
V1160	Crop_Area		

total: 30

Data file: rwa-sas-seasonC_Crop production

Cases: 5818

variables: 101

variables

ID	Name	Label	Question
V1161	Segment_ID	IDQUEST	
V1162	s1q1	1.1 Province	
V1163	s1q2	1.2 District name & code	
V1164	s1q3	1.3 Stratum	
V1165	s1q4	1.4 Segment	
V1166	s1q6	1.6 Farmer ID/LSF ID	
V1167	s1q7	1.7 Farmer/LSF type	
V1168	s1q8	1.8 Gender	
V1169	s1q9	1.9 Age	
V1170	s1q14	1.14 Did the farmer respond him/herself?	
V1171	s1q17	1.17 Relationship of respondent to the farmer	
V1172	s1q17_o	1.17 Other Relationship of respondent to the farmer	
V1173	s2q1	2.1 Plot No	
V1174	s2q2	2.2 Plot area(sqm)	
V1175	s2q3	2.3 Number of main crops to be harvested during this season in the plot.	
V1176	s2q4	2.4 Crop name	
V1177	s2q4_o	2.4 Crop name	
V1178	s2q5	2.5 Number of plants in this plot for perennial crops	
V1179	s2q6	2.6 Number of plants to be harvested in this season for perennial crops	
V1180	s3q2_1	3.2.1 Crop proportion (in %)	
V1181	s3q2_2	3.2.2 Crop proportion code	
V1182	s3q3_1	3.3.1 Crop density (in %)	
V1183	s3q3_2	3.3.2 Crop Density code	
V1184	s2q7	2.7 Sowing date	
V1185	s2q8	2.8 Expected period for crop harvesting	
V1186	s2q9	2.9 Did you use improved seed for this crop in any of your plots in this season?	
V1187	s2q10	2.10 Where did improved seeds sown come from?	
V1188	s2q10_o	2.10 Where did improved seeds sown come from?	
V1189	s2q11	2.11 Type of seeds sown in this plot	
V1190	s2q12	2.12 Is the seed sown in this plot for the current season?	
V1191	s2q13_1	2.13.1 Unit of traditional seeds	
V1192	s2q13_2	2.13.2 Quantity Sown	
V1193	s2q14	2.14 Quantity of traditional seeds purchased and sown in the plot	
V1194	s2q15	2.15 Amount spent for the purchase of traditional seeds for this plot (Rwf)	
V1195	s2q16_1	2.16.1 Unit of improved seeds	
V1196	s2q16_2	2.16.2 Quantity Sown	
V1197	s2q17	2.17 Quantity of improved seeds purchased and sown in this plot	
V1198	s2q18	2.18 Amount spent for the purchase of improved seeds sown in this plot(Rwf)	

ID	Name	Label	Question
V1199	s2q19_1	2.19 Unit of measurement	
V1200	s2q19_3	2.19 Quantity already harvested (in Kg)	
V1201	s2q20_2	2.20 Remaining quantity to be harvested(in Kg)	
V1202	s2q21	2.21 Total quantity of harvest for this season (in Kg)	
V1203	s2q22_status	2.22 How do you compare the production of this crop in this season and its produ	
V1204	s2q22_1		
V1205	s2q22_2		
V1206	s2q22_3		
V1207	s2q22_3_o	2.22 Explanation on crop production status	
V1208	s2q22_disease	2.22_2 Specify disease or pest	
V1209	s2q23	2.23. What was the quantity produced? (Kg)	
V1210	s2q24	2.24. What was the quantity processed at farm level?	
V1211	s2q25	2.25. What was the quantity sold?	
V1212	s2q26	2.26 On which market this crop was sold?	
V1213	s2q26_o	2.26 On which market this crop was sold?	
V1214	s2q27	2.27 What was the selling price per kilogram? (Rwf/Kg)	
V1215	s2q28	2.28. What was the quantity used for own consumption?	
V1216	s2q29	2.29. What was the quantity used as wages?	
V1217	s2q30	2.30. What was the quantity used as farm rent?	
V1218	s2q31	2.31. What was the quantity used as gift?	
V1219	s2q32	2.32. What was the quantity exchanged for other goods?	
V1220	s2q33	2.33. What was the quantity used as seeds?	
V1221	s2q34	2.34. What was the quantity used to feed animals?	
V1222	s2q35	2.35. What was the quantity stored?	
V1223	s2q36	2.36 What is the storage facility used during this agricultural season?	
V1224	s2q36_o	2.36 What is the storage facility used during this agricultural season?	
V1225	s2q37	2.37 Quantity of production stored in public storage (kg)	
V1226	s2q38	2.38 On the total production of this crop what is the quantity that has been los	
V1227	s2q39	2.39. What was the quantity used in other forms?	
V1228	s2q40	2.40 What was the total quantity stolen ?(kg)	
V1229	s2q41	2.41 What was the total quantity damaged by insects or pests?(kg)	
V1230	s2q42	2.42 What was the total quantity lost due to birds or other animals?(kg)	
V1231	s2q43	2.43 What was the total quantity of Stalks fallen to the ground?(kg)	
V1232	s2q44	2.44 What was the total quantity lost during harvesting?(kg)	
V1233	s2q45	2.45 What was the total quantity lost in transport of produce?(kg)	
V1234	s2q46	2.46 What was the total quantity lost at storage?(kg)	
V1235	s2q47	2.47 What was the total quantity lost during processing ?(kg)	
V1236	s2q48	2.48 What was the total quantity lost during packaging ?(kg)	
V1237	s2q49	2.49 What was the total quantity lost at sales?(kg)	
V1238	Harvested_Area	Harvested crop area in ha	
V1239	yield	individual crop yield at plot level	
V1240	sold_ratio		
V1241	consum_ratio		
V1242	wage_ratio		
V1243	rent_ratio		

ID	Name	Label	Question
V1244	gift_ratio		
V1245	exchanged_ratio		
V1246	seed_ratio		
V1247	feed_ratio		
V1248	stock_ratio		
V1249	lost_ratio		
V1250	other_ratio		
V1251	post_harvest		
V1252	production_harvestinglos		
V1253	harvesting_ratio		
V1254	transport_ratio		
V1255	storage_ratio		
V1256	processing_ratio		
V1257	packaging_ratio		
V1258	sales_ratio		
V1259	weight_plot	Final weight	
V1260	aweight		
V1261	CropCategory	2.4 Crop name	

total: 101

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Cases: 11242

variables: 41

variables

ID	Name	Label	Question
V1262	s1q0	IDQUEST	
V1263	s2q1	2.1 Plot No	
V1264	s1q1	1.1 Province	
V1265	s1q2	1.2 District name & code	
V1266	s1q3	1.3 Stratum	
V1267	s1q4	1.4 Segment	
V1268	s1q6	1.6 Farmer ID/LSF ID	
V1269	s2q4_ha	2.4 plot size in hectares	
V1270	s3q1	3.1 Did you use organic fertilizer in any of your plots during this season?	
V1271	s3q2_1	3.2 Where did organic fertilizer used came from?(Source1)	
V1272	s3q2_2	3.2 Where did organic fertilizer used came from?(Source2)	
V1273	s3q2_o	3.2 Where did organic fertilizer used came from?	
V1274	s3q2_3	3.2 Where did organic fertilizer used came from?(Source3)	
V1275	s3q3	3.3 Have you used organic fertilizer in this plot during this season?	
V1276	s3q4	3.4 Total cost of organic fertilizer purchased (Frw)	
V1277	s3q5	3.5 Was the quantity of organic fertilizer used sufficient for you compared to t	
V1278	s3q6_1	3.6 If the organic fertilizer used was not sufficient, what is the main reason?(
V1279	s3q6_2	3.6 If the organic fertilizer used was not sufficient, what is the main reason?(
V1280	s3q6_o	3.6 If the organic fertilizer used was not sufficient, what is the main reason o	
V1281	s3q7	3.7 Did you use inorganic fertilizer in any of your plots during this season?	
V1282	s3q8	3.8 What is the main source of fertilizer used?	
V1283	s3q8_o	3.8 What is the main source of fertilizer used?	
V1284	s3q9	3.9 Have you used inorganic fertilizer in this plot during this season?	
V1285	s3q10		
V1286	s3q10_o	3.10 Type of inorganic fertilizer used	
V1287	s3q11		
V1288	s3q12		
V1289	s3q13		
V1290	s3q14		
V1291	s3q15		
V1292	s3q16	3.16 Did you use any type of micro-nutrients in any of your plots in this season	
V1293	s3q17	3.17 Did you use any type of micro-nutrients in this plot during this season?	
V1294	s3q18	3.18 Did you use pesticide/Fungicide in any of your plots during this season?	
V1295	s3q19	3.19 Have you used pesticide/Fungicide in this plot during this current season?	
V1296	s3q20		
V1297	s3q20_o	3.20 Type of pesticide/fungicide used	
V1298	s3q21		
V1299	s3q22		

ID	Name	Label	Question
V1300	s3q23		
V1301	s3q24		
V1302	weight_plot	Final weight	

total: 41

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Cases: 4926

variables: 53

variables

ID	Name	Label	Question
V1303	s1q0	IDQUEST	
V1304	s2q1	2.1 Plot No	
V1305	s1q1	1.1 Province	
V1306	s1q2	1.2 District name & code	
V1307	s1q3	1.3 Stratum	
V1308	s1q4	1.4 Segment	
V1309	s1q6	1.6 Farmer ID/LSF ID	
V1310	s1q7	1.7 Farmer/LSF type	
V1311	s1q8	1.8 Gender	
V1312	s1q9	1.9 Age	
V1313	s2q2	2.2 Plot area(sqm)	
V1314	s4q1	4.1 What is the degree of erosion on this plot?	
V1315	s4q2	4.2 Is there any anti-erosion activity in any of your plots?	
V1316	s4q3	4.3 Is there any anti-erosion activity on this plot?	
V1317	s4q4	4.4 Were these anti-erosion activities done during the current agricultural seas	
V1318	s4q5	4.5 What is the total cost of anti-erosion activities done during this season (F	
V1319	s4q6	4.6 Is this plot located in land consolidated site in this season?	
V1320	s4q7_1	4.7 What do you gain as support from land consolidation program?(Benefit1)	
V1321	s4q7_2	4.7 What do you gain as support from land consolidation program?(Benefit2)	
V1322	s4q7_3	4.7 What do you gain as support from land consolidation program?(Benefit3)	
V1323	s4q7_4	4.7 What do you gain as support from land consolidation program?(Benefit4)	
V1324	s4q7_o	4.7 What do you gain as support from land consolidation program?	
V1325	s4q8	4.8 Did you use any mechanical equipment for agriculture activities in any of yo	
V1326	s4q9	4.9 Did you use any mechanical equipment for agriculture activities on this plot	
V1327	s4q10_1	4.10.1 Have you used ploughing animals (oxen) in this plot during this season?	
V1328	s4q10_2	4.10.2 At which stage of agriculture practice have you used animal ploughing?	
V1329	s4q10_2_o	4.10.2 At which stage of agriculture practice have you used animal ploughing?	
V1330	s4q10_3	4.10.3 Amount paid on ploughing animals during this season (Rwf)	
V1331	s4q11_1	4.11.1 Have you used a ploughing tractor in this plot during this season?	
V1332	s4q11_2_1	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1333	s4q11_2_2	4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s	
V1334	s4q11_2_o	4.11.2 At which stage of agriculture practice have you used ploughing tractor?	
V1335	s4q11_3	4.11.3 Amount paid on ploughing tractor (Rwf) in this season?	
V1336	s4q12_1	4.12.1 Have you used any other mechanical equipment not mentioned in this plot d	
V1337	s4q12_2	4.12.2 At which stage of agriculture practices have you used other mechanical eq	
V1338	s4q12_2_o	4.12.2 At which stage of agriculture practices have you used other mechanical eq	
V1339	s4q12_3	4.12.3 Name of other mechanical equipment used during this season	
V1340	s4q12_4	4.12.4 Amount paid for the other mechanical equipment in this season? (Rwf)	

ID	Name	Label	Question
V1341	s4q13	4.13 Amount spent on hired labor used to prepare land, sowing and any other agri	
V1342	s4q14	4.14 Did you practice irrigation in any of your plots during this agricultural s	
V1343	s4q15	4.15 Has this plot been irrigated during this agricultural season?	
V1344	s4q16	4.16 What is irrigation technique used on this plot?	
V1345	s4q17_1	4.17 What is the source of water for irrigation?(source1)	
V1346	s4q17_2	4.17 What is the source of water for irrigation?(source2)	
V1347	s4q17_3	4.17 What is the source of water for irrigation?(source3)	
V1348	s4q17_o	4.17 What is the source of water for irrigation?	
V1349	s4q18_1	4.18 What is the irrigation tool have you used?(tool1)	
V1350	s4q18_2	4.18 What is the irrigation tool have you used?(tool2)	
V1351	s4q18_3	4.18 What is the irrigation tool have you used?(tool3)	
V1352	s4q18_4	4.18 What is the irrigation tool have you used?(tool4)	
V1353	s4q18_o	4.18 What is the irrigation tool have you used?	
V1354	s4q19	4.19 What is the cost spent for irrigation activities? (Rwf)	
V1355	weight_plot	Final weight	

total: 53

Data file: rwa-sas-seasonC_Screening_Agroforestry

Cases: 4937

variables: 20

variables

ID	Name	Label	Question
V1356	s1q0	Segment_ID	
V1357	s1q1	1.1 Province	
V1358	s1q2	1.2 District (name and code)	
V1359	s1q3		
V1360	s1q4	Segment number	
V1361	s2q1	2.1 Plot number	
V1362	s1q7	Number of grids sampled	
V1363	s2q2	2.2 Number of grid points that fall in this plot	
V1364	s2q4	plot_area	
V1365	s2q5_2	2.4.2 Farmer ID	
V1366	s2q6	2.5 Plot land use	
V1367	s2q7	2.6 Nonagricultural Land Type	
V1368	s2q7_Other	2.6 Other Nonagricultural Land Type	
V1369	s2q10	2.10 Is there any agroforestry practices on this plot?	
V1370	s2q11_1	2.11 Types of agroforestry trees existing in this plot?(type1)	
V1371	s2q11_2	2.11 Types of agroforestry trees existing in this plot?(type2)	
V1372	s2q11_3	2.11 Types of agroforestry trees existing in this plot?(type3)	
V1373	s2q11_4	2.11 Types of agroforestry trees existing in this plot?(type4)	
V1374	s2q11_o	2.10_o Other types of agroforestry trees existing in this plot?	
V1375	weight_plot_final	Final weight	

total: 20

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Cases: 4937

variables: 18

variables

ID	Name	Label	Question
V1376	s1q0	Segment_ID	
V1377	s1q1	1.1 Province	
V1378	s1q2	1.2 District (name and code)	
V1379	s1q3	1.3 Stratum	
V1380	s1q4	Segment number	
V1381	s2q1	2.1 Plot number	
V1382	s2q2	2.2 Number of grid points that fall in this plot	
V1383	s2q4	plot_area	
V1384	s2q5_2	2.4.2 Farmer ID	
V1385	s2q6	2.5 Plot land use	
V1386	s2q7	2.6 Nonagricultural Land Type	
V1387	s2q7_Other	2.6 Other Nonagricultural Land Type	
V1388	s2q9_1	2.9 Types of antierosion activities existing on this plot?(type1)	
V1389	s2q9_2	2.9 Types of antierosion activities existing on this plot?(type2)	
V1390	s2q9_3	2.9 Types of antierosion activities existing on this plot?(type3)	
V1391	s2q9_o	2.9_o Other types of antierosion activities existing on this plot	
V1392	s2q12	2.12. Is this plot used for land consolidation activity in this season?	
V1393	weight_plot_final	Final weight	

total: 18

Data file: rwa-sas-seasonC-Screening_crops

Cases: 12067

variables: 28

variables

ID	Name	Label	Question
V1394	Segment_ID	Segment_ID	
V1395	s1q1	1.1 Province	
V1396	s1q2	1.2 District (name and code)	
V1397	s1q3		
V1398	s1q4	Segment number	
V1399	s1q7	Number of grids sampled	
V1400	s2q1	2.1 Plot number	
V1401	s2q2	2.2 Number of grid points that fall in this plot	
V1402	s2q3	Grids	
V1403	s2q4	plot_area	
V1404	s2q4_ha	2.4 plot size in hectares	
V1405	s2q5_2	2.4.2 Farmer ID	
V1406	s2q6	2.5 Plot land use	
V1407	s2q7	2.6 Nonagricultural Land Type	
V1408	s2q7_Other	2.6 Other Nonagricultural Land Type	
V1409	s2q17	2.16 Cropping system	
V1410	s2q18	2.17 Number of main crops in the plot	
V1411	s3q1	3.1 Crop name	
V1412	s3q1_o	3.1 Other Crop name	
V1413	s3q2_1	3.2.1 Crop proportion (in %)	
V1414	s3q2_2	3.2.2 Crop proportion code	
V1415	s3q3_1	3.3.1 Crop density (in %)	
V1416	s3q3_2	3.3.2 Crop Density code	
V1417	s3q5	3.5 Was this crop planted in this season?	
V1418	s3q6	3.6 Will this crop be harvested in this season?	
V1419	s3q7	3.7 What is the expect period of harvesting ?	
V1420	weight_plot	Final weight	
V1421	Crop_Area		

total: 28

SEGMENT_ID: 1.0 Segment identification**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 41589 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 367956.895 Standard deviation: 145396.645

Type: Continuous Decimal: 0 Width: 12 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 41589 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	2373	5.7%
2	South	10971	26.4%
3	West	8062	19.4%
4	North	6470	15.6%
5	East	13713	33%

S1Q2: 1.2 District name & code**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 41589 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	568	1.4%
12	Gasabo	1137	2.7%
13	Kicukiro	668	1.6%
21	Nyanza	1617	3.9%
22	Gisagara	1524	3.7%
23	Nyaruguru	884	2.1%

24	Huye	1595	3.8%
25	Nyamagabe	959	2.3%
26	Ruhango	1492	3.6%
27	Muhanga	1311	3.2%
28	Kamonyi	1589	3.8%
31	Karongi	1091	2.6%
32	Rutsiro	992	2.4%
33	Rubavu	779	1.9%
34	Nyabihu	947	2.3%
35	Ngororero	1361	3.3%
36	Rusizi	1625	3.9%
37	Nyamasheke	1267	3%
41	Rulindo	1309	3.1%
42	Gakenke	1870	4.5%
43	Musanze	1046	2.5%
44	Burera	904	2.2%
45	Gicumbi	1341	3.2%
51	Rwamagana	2455	5.9%
52	Nyagatare	1573	3.8%
53	Gatsibo	2091	5%
54	Kayonza	1678	4%
55	Kirehe	2001	4.8%
56	Ngoma	2003	4.8%
57	Bugesera	1912	4.6%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 32 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	NA	1570	3.8%
10	Intensive cropland on hillsides	34663	83.3%
20	Intensive cropland in marshlands	1560	3.8%

30	Rangelands	378	0.9%
40	Mixed	3418	8.2%

S1Q4: 1.4 Segment

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 40019 Invalid: 1570 Minimum: 1 Maximum: 68 Mean: 20.832 Standard deviation: 12.642
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 68 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0 Minimum: 1 Maximum: 77 Mean: 12.177 Standard deviation: 7.524
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 77 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	39903	95.9%
2	Small Scale farmer as Coperative/Company/Association,	116	0.3%
3	Large scale farmer as individual	815	2%
4	Large scale farmer as Coperative/Company/Association	755	1.8%

S1Q8: 1.8 Gender

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 40722 Invalid: 867
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	24693	60.6%
2	Female	16029	39.4%
Sysmiss		867	

S1Q9: 1.9 Age

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 40720 Invalid: 869 Minimum: 8 Maximum: 111 Mean: 50.093 Standard deviation: 14.509
 Type: Continuous Decimal: 0 Width: 8 Range: 8 - 111 Format: Numeric

S1Q14: 1.14 Did the farmer respond him/herself?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	30353	73%
2	No	11236	27%

S1Q17: 1.17 Relationship of respondent to the farmer

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 11236 Invalid: 30353
 Type: Discrete Decimal: 0 Width: 13 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Spouse	7302	65%
2	Adopted child	34	0.3%
3	Child	1682	15%
4	Relative	402	3.6%
5	Parent	393	3.5%
6	Housekeeper	30	0.3%
7	Manager	1194	10.6%
8	Other	199	1.8%
Sysmiss		30353	

S1Q17_O: 1.17 Other Relationship of respondent to the farmer

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 199 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AGRONOME		127	63.8%
AGRONOME WA RISCO		2	1%
AGRONOMIST		10	5%
AGRONOMISTE		1	0.5%
CONTABLE		1	0.5%
NIWE UHINGA TUGABANE		3	1.5%
NIWE UMUHINGISHIRIZA		2	1%
NYIRI UMURIMA BAHINGA TUGABANE		3	1.5%
PEREZIDA WA KOPERATIVE		4	2%
PRESIDENT		1	0.5%
PRESIDENTE		1	0.5%
STAFF PRODUCTION		13	6.5%
STORE KEEPER		2	1%
STOREKEEPER		1	0.5%
UMUCUMBIKIYE		1	0.5%
UMUFATANYABIKORWA		1	0.5%
UMUHINGISHIRIZA		2	1%
UMUKOZI		4	2%

UMUKOZI UMUHINGIRA		3	1.5%
USHINZWE UBUHINZI		11	5.5%
UWINGA TUGABANE		3	1.5%
UWO BAFATANYA GUHINGA		2	1%
VICE-PRESIDENT		1	0.5%

S2Q1: 2.1 Plot No

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0 Minimum: 1 Maximum: 93 Mean: 12.729 Standard deviation: 7.5
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 93 Format: Numeric

S2Q2: 2.4 Plot size (m2)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0 Minimum: 13.623 Maximum: 10886449 Mean: 8665.984 Standard deviation: 147385.833
Type: Continuous Decimal: 0 Width: 8 Range: 13.623046875 - 10886449 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: 41589 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4692	11.3%
2		8925	21.5%
3		10263	24.7%
4		7388	17.8%
5		5913	14.2%
6		3275	7.9%
7		1133	2.7%

S2Q4: 2.4 Crop name**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 41589 Invalid: 0

Type: Discrete Decimal: 0 Width: 20 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	7740	18.6%
102	Paddy rice	150	0.4%
103	Sorghum	723	1.7%
104	Wheat	84	0.2%
105	Other cereal(specify)	0	0%
106	Bush bean	6094	14.7%
107	Climbing bean	3233	7.8%
108	Pea	624	1.5%
109	Other pulse(specify)	1	0%
110	Irish potato	1956	4.7%
111	Sweet potato	2232	5.4%
112	Taro	938	2.3%
113	Yams	14	0%
114	Other tubers(specify)	1	0%
115	Tomato	188	0.5%
116	Cabbage	93	0.2%
117	Cauliflower	4	0%
118	Onion	74	0.2%
119	Carrot	42	0.1%
120	Eggplant	170	0.4%
121	Other seasonal vegetables(specify)	14	0%
122	Soybean	1071	2.6%
123	Groundnut	627	1.5%
124	Sun flower	118	0.3%
125	Black eggplant	3	0%
126	Sweet pepper	37	0.1%
127	Amaranth	48	0.1%
128	Celery	2	0%
129	Spinach	5	0%
130	Small red bean	6	0%

131	Beet root	18	0%
132	Garlic	17	0%
133	African cabbage	0	0%
134	Leek	6	0%
135	French beans	40	0.1%
136	Letus	1	0%
137	Broccoli	1	0%
138	Millet	79	0.2%
139	Cucumber	5	0%
140	Chia seeds	141	0.3%
141	Other seasonal crops(specify).	14	0%
201	Pyrethrum	20	0%
202	Pepper	28	0.1%
203	Pumpkin	37	0.1%
204	Napia grass	34	0.1%
205	Sugar cane	85	0.2%
206	Tobacco	11	0%
207	Other annual crops (specify).	10	0%
301	Cooking banana	3055	7.3%
302	Dessert banana	2817	6.8%
303	Banana for beer	3464	8.3%
304	Coffee	94	0.2%
305	Cassava	4644	11.2%
306	Mulberry	0	0%
307	Jatropha	4	0%
308	Stevia	0	0%
309	Macadamia	34	0.1%
310	Tea	0	0%
311	Other perennial crop (Specify).	15	0%
401	Tree tomato	64	0.2%
402	Pineapple	56	0.1%
403	Avocado	49	0.1%
404	Passion fruits	47	0.1%
405	Palm	14	0%
406	Mango	57	0.1%
407	Apple	0	0%
408	Papaya	22	0.1%
409	Orange	9	0%
410	Lemon	1	0%

411	Guava	2	0%
412	Olive	0	0%
413	Water melon	7	0%
414	Mandoline	0	0%
415	Jack Fruits	4	0%
416	Goosebery	1	0%
417	Strawberry	1	0%
418	Coeur de boeuf	0	0%
419	Other fruits (specify).	0	0%
501	Napia grass for fodder	162	0.4%
502	Maize for fodder	25	0.1%
503	Soybean for fodder	5	0%
504	Leucena	0	0%
505	Desmodium	6	0%
506	Mucuna	10	0%
507	Setaria	1	0%
508	Tripsacum	2	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify).	78	0.2%

S2Q4_O: 2.4 Crop name

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 132 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Althemisia		1	0.8%
Artemisia		1	0.8%
Arthichok		1	0.8%
Blancori		1	0.8%
Bracaria		1	0.8%
Brachiaria		1	0.8%
Butternut		1	0.8%
CHLORIS GAYANA		3	2.3%

Chloris Gayana		25	18.9%
Cyayi Cyayi		1	0.8%
Flowers		7	5.3%
Geranium		2	1.5%
HIBISCUS		1	0.8%
Ibigori		2	1.5%
Ibisusa		1	0.8%
Igikaranka		2	1.5%
Isogo		1	0.8%
Itete		1	0.8%
Ivubwe		1	0.8%
Ladi		1	0.8%
Lemongrass		6	4.5%
Levendine		2	1.5%
Mint		1	0.8%
Moringa		4	3%
Mucyayicyayi		1	0.8%
Mungbeans		1	0.8%
Muringa		1	0.8%
Napia Grass		1	0.8%
Ndamutebekanye		1	0.8%
Ocrat		1	0.8%
Okra(Gombo)		7	5.3%
PENNICUM		2	1.5%
Patchouli		5	3.8%
Pennicum		8	6.1%
Pentagone(Mboga Gifu)		1	0.8%
Pericil		1	0.8%
Quinoa		1	0.8%
Quinquina		1	0.8%
ROZERE		1	0.8%
Roselle		2	1.5%
Rosemary		6	4.5%
Sezame		1	0.8%
Sukuma Wiki		5	3.8%
TANGAWIZI		1	0.8%
TEMEDA		1	0.8%
Temeda		1	0.8%
Teyi		1	0.8%

Umucaca		6	4.5%
Umwanya		1	0.8%
VANILLA		4	3%
Vetiver		2	1.5%

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

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 11402 Invalid: 30187 Minimum: 1 Maximum: 104000 Mean: 292.803 Standard deviation: 1514.366
 Type: Continuous Decimal: 0 Width: 12 Range: 1 - 104000 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: 11270 Invalid: 30319 Minimum: 0.35 Maximum: 104000 Mean: 180.353 Standard deviation: 1323.067
 Type: Continuous Decimal: 0 Width: 12 Range: 0.35 - 104000 Format: Numeric

S3Q2_1: 3.2.1 Crop proportion (in %)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0 Minimum: 0.5 Maximum: 100 Mean: 49.925 Standard deviation: 32.384
 Type: Continuous Decimal: 0 Width: 8 Range: 0.5 - 100 Format: Numeric

S3Q2_2: 3.2.2 Crop proportion code

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% -20%	10273	24.7%
2	21%-30%	5012	12.1%
3	31%-40%	4144	10%

4	41%-50%	3719	8.9%
5	51%-60%	3097	7.4%
6	61%-70%	2704	6.5%
7	71%- 80%	2561	6.2%
8	81%-90%	3536	8.5%
9	91%-100%	6543	15.7%

S3Q3_1: 3.3.1 Crop density (in %)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0 Minimum: 0.5 Maximum: 180 Mean: 47.579 Standard deviation: 32.919
 Type: Continuous Decimal: 0 Width: 8 Range: 0.5 - 180 Format: Numeric

S3Q3_2: 3.3.2 Crop Density code

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% 20%	12079	29%
2	21%-30%	5049	12.1%
3	31%-40%	3683	8.9%
4	41%-50%	3248	7.8%
5	51%-60%	2828	6.8%
6	61%-70%	2483	6%
7	71%- 80%	2674	6.4%
8	81%-90%	2688	6.5%
9	91%100%	6549	15.7%
10	>100%	308	0.7%

S2Q7: 2.7 Sowing date

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 39 Range: 1 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/07	185	0.4%
2	Between 01-15/07	263	0.6%
3	Between 16-31/07	275	0.7%
4	Between 01-15/08	540	1.3%
5	Between 16-31/08	1051	2.5%
6	Between 01-15 /09	7651	18.4%
7	Between 16- 30/09	7605	18.3%
8	Between 01-15/10	7867	18.9%
9	Between16- 31/10	1900	4.6%
10	After 31/10	1731	4.2%
11	Other season (applicable for all crops)	12521	30.1%
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 (applicable for all crops)	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: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 40 Range: 1 - 24 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/12	9438	22.7%
2	Between 01-15/12	1985	4.8%
3	Between 16-31/12	5601	13.5%
4	Between 01-15/01	5411	13%
5	Between 16- 31/01	5833	14%
6	Between 01-28/02	6469	15.6%
7	After Feb	2471	5.9%
8	Other season (applicable for all crops)	4381	10.5%
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 (applicable for all crops)	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: 41589 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6063	14.6%
2	No	35526	85.4%

S2Q10: 2.10 Where did improved seeds sown come from?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 6063 Invalid: 35526

Type: Discrete Decimal: 0 Width: 29 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	292	4.8%
2	Recognized seed multipliers	324	5.3%
3	Agro dealers	2217	36.6%
4	NGOs	2499	41.2%
5	Market	424	7%
6	Agriculture cooperative	237	3.9%
7	Other (specify)	70	1.2%
Sysmiss		35526	

S2Q10_O:

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 68 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AKENES AND KERNELS LTD		2	2.9%
Abandi Bahinzi		3	4.4%
Abavandimwe		1	1.5%
Agro Dealers And Ngos		1	1.5%
Agrotec		1	1.5%

Akenes And Kenels Ltd		1	1.5%
Akenes And Kernels Ltd		2	2.9%
Aturage Yaguse Ingemwe Nuwariwazinaje		1	1.5%
Barazituburira		2	2.9%
Byaguzwe Muri Kenya		1	1.5%
Company		1	1.5%
Hanze Y Igihugu		1	1.5%
Impano		3	4.4%
Isoko		2	2.9%
Ku Wundi Muhinzi		1	1.5%
Kubandi Bahinzi		4	5.9%
Kumuhinzi Wayiguze Na Tubura		1	1.5%
Mubandi Bahinzi		1	1.5%
Mwisoko Risanze		1	1.5%
Napu Project		1	1.5%
Niyobamuhaye		1	1.5%
Ntaho Ntibisibika. Kd Kongera Kuzuza Plot Yose Ntibyoroshye.		1	1.5%
Pharmacy		1	1.5%
Republic democratic of Congo		4	5.9%
Spf Ikigega Company		1	1.5%
Umuhinzi Mugenzi We		7	10.3%
Umuhinzi Wabisaguye		1	1.5%
Umuhinzi Wazitubuye		2	2.9%
Umushinga Wa Compassion		1	1.5%
Umuturanyi		3	4.4%
Umuturanyi Wari Wayisigaje		1	1.5%
Undi Muhinzi		1	1.5%
Ur Cavm		1	1.5%
Uwo Yari Yifitiye		1	1.5%
Yabiguze Muri Boutique		1	1.5%
Yabiguze Nababifashe		1	1.5%
Yabihawe Na Mugenzi We Wari Wabisaguye		1	1.5%
Yarayahawe		2	2.9%
Yarayahawe Numuturanyi		1	1.5%
Yayiguze Nabayifashe		1	1.5%
Yayahawe N'Umuntu		2	2.9%
uruganda rwi ikawa		1	1.5%
yasaguwe n'umuturanyi		1	1.5%

S2Q11: 2.11 Type of seeds sown in this plot**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Traditional seeds	35947	86.4%
2	Improved seeds	5481	13.2%
3	1&2	161	0.4%

S2Q12: 2.12 Is the seed sown in this plot for the current season?**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	29521	71%
2	No	12068	29%

S2Q13_1: 2.13.1 Unit of traditional seeds**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 24258 Invalid: 17331
 Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Kg	17834	73.5%
2	g	488	2%
3	Cuttings	3111	12.8%
4	Not applicable (NA)	2825	11.6%
Sysmiss		17331	

S2Q13_2: 2.13.2 Quantity Sown

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 21436 Invalid: 20153 Minimum: 0 Maximum: 64700 Mean: 120.402 Standard deviation: 823.09
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 64700 Format: Numeric

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

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 21433 Invalid: 20156 Minimum: 0 Maximum: 64700 Mean: 19.849 Standard deviation: 622.814
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 64700 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: 9241 Invalid: 32348 Minimum: 0 Maximum: 12510000 Mean: 10569.253 Standard deviation: 149232.006
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 12510000 Format: Numeric

S2Q16_1: 2.16.1 Unit of improved seeds

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 5385 Invalid: 36204
 Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	4716	87.6%
2	g	516	9.6%

3	Cuttings	7	0.1%
4	Not applicable (NA)	146	2.7%
Sysmiss		36204	

S2Q16_2: 2.16.2 Quantity Sown

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 5239 Invalid: 36350 Minimum: 0.05 Maximum: 63750 Mean: 187.201 Standard deviation: 1620.184
 Type: Continuous Decimal: 0 Width: 10 Range: 0.05 - 63750 Format: Numeric

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

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 5239 Invalid: 36350 Minimum: 0 Maximum: 63750 Mean: 168.709 Standard deviation: 1545.852
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 63750 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: 5190 Invalid: 36399 Minimum: 0 Maximum: 40481250 Mean: 135325.496 Standard deviation: 1264604.258
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 40481250 Format: Numeric

S2Q19_1: 2.19 Unit of measurement

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37194 Invalid: 4395
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	35183	94.6%
2	Stems/leaves	95	0.3%
3	Bundle/Bulk	410	1.1%
4	Pieces/Numbers	1506	4%

Sysmiss		4395	
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S2Q19_3: 2.19 Quantity already harvested (in Kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 27664023.83 Mean: 3104.77 Standard deviation: 156266.656
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 27664023.83 Format: Numeric

S2Q20_2: 2.20 Remaining quantity to be harvested(in Kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 5803236.17 Mean: 989 Standard deviation: 36900.34
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 5803236.17 Format: Numeric

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

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 33467260 Mean: 4093.77 Standard deviation: 186531.046
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 33467260 Format: Numeric

S2Q22_STATUS: 2.22 How can you compare the harvest in this season with last year?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 35458 Invalid: 6131
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Was highly increased	215	0.6%
2	Was increased	4007	11.3%
3	No change	7199	20.3%
4	Was decreased	14659	41.3%
5	Was highly decreased	7998	22.6%

6	This crop was planted at the first time	1334	3.8%
9	NA	46	0.1%
Sysmiss		6131	

S2Q22_1: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 28167 Invalid: 13422

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 22 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	4089	14.5%
2	Heavy rainfall/Hailstones	2569	9.1%
3	Insufficient rainfall	9613	34.1%
4	Insufficient/Lack of fertilizers	4073	14.5%
5	Late sowing	201	0.7%
6	Flood	52	0.2%
7	Landslide	17	0.1%
8	Crop destroyed by animals (grazes)	40	0.1%
9	Crop destroyed by wild animals	2267	8%
10	Diseases and pests	1322	4.7%
11	Unfertile soil	228	0.8%
12	Inappropriate seeds	806	2.9%
13	Biennial effect for coffee	37	0.1%
14	lack of improved seed	94	0.3%
15	Strong winds	138	0.5%
16	Crop not yet mature	58	0.2%
17	Other reason (Specify)	502	1.8%
18	Good weather	0	0%
19	Use of fertilizer	1382	4.9%
20	Sowing on time	239	0.8%
21	Appropriate seeds	194	0.7%
22	Good Agricultural practices	246	0.9%
Sysmiss		13422	

S2Q22_2: 2.22 Explanation on crop production status**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 10445 Invalid: 31144

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 22 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	89	0.9%
3	Insufficient rainfall	882	8.4%
4	Insufficient/Lack of fertilizers	3895	37.3%
5	Late sowing	388	3.7%
6	Flood	35	0.3%
7	Landslide	46	0.4%
8	Crop destroyed by animals (grazes)	45	0.4%
9	Crop destroyed by wild animals	24	0.2%
10	Diseases and pests	1492	14.3%
11	Unfertile soil	525	5%
12	Inappropriate seeds	792	7.6%
13	Biennial effect for coffee	9	0.1%
14	lack of improved seed	213	2%
15	Strong winds	161	1.5%
16	Crop not yet mature	11	0.1%
17	Other reason (Specify)	377	3.6%
18	Good weather	0	0%
19	Use of fertilizer	612	5.9%
20	Sowing on time	308	2.9%
21	Appropriate seeds	239	2.3%
22	Good Agricultural practices	302	2.9%
Sysmiss		31144	

S2Q22_3: 2.22 Explanation on crop production status**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 2401 Invalid: 39188

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 22 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	9	0.4%
3	Insufficient rainfall	1	0%
4	Insufficient/Lack of fertilizers	145	6%
5	Late sowing	119	5%
6	Flood	12	0.5%
7	Landslide	5	0.2%
8	Crop destroyed by animals (grazes)	17	0.7%
9	Crop destroyed by wild animals	8	0.3%
10	Diseases and pests	455	19%
11	Unfertile soil	205	8.5%
12	Inappropriate seeds	379	15.8%
13	Biennial effect for coffee	0	0%
14	lack of improved seed	175	7.3%
15	Strong winds	51	2.1%
16	Crop not yet mature	1	0%
17	Other reason (Specify)	549	22.9%
18	Good weather	0	0%
19	Use of fertilizer	0	0%
20	Sowing on time	65	2.7%
21	Appropriate seeds	126	5.2%
22	Good Agricultural practices	79	3.3%
Sysmiss		39188	

S2Q22_3_O: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 1434 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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Abakozi Ba Horeko Bababaye Hafi		1	0.1%
Abihinze Bwa Mbere		1	0.1%
Aho Birayi Bihinze Hajenga Amazi		1	0.1%
Amahindu		1	0.1%
Amaninda		5	0.3%
Amasuri		1	0.1%
Amazi Make		2	0.1%
Amazi Makeya		1	0.1%
Amazi Yabaye Makeya		1	0.1%
Amazi Yamaninda		1	0.1%
Amazi Yo Kuhira Yabaye Macye		1	0.1%
Area With New Terraces		2	0.1%
At The Begining Of Harvest		3	0.2%
Bakoze Umuhanda Imyaka Barayitaba		1	0.1%
Barabimwibye		1	0.1%
Barabyonesheje		1	0.1%
Barateye Imvura Irabura Aho Igwiriye Irabyica		1	0.1%
Bari Bayikeneye		1	0.1%
Bari Kuvugurura Urutoki		1	0.1%
Biennial Effect Ku Imyembe		1	0.1%
Bihinze Mu Rutoki		2	0.1%
Bikimera Byaryamiwe N'Ibirayi		1	0.1%
Bimwe Babiteye Ahavuye Ibindi Bigori		1	0.1%
Birahunduruye		1	0.1%
Bungereye Ahahingwa		1	0.1%
Byabuze Imihembezo		1	0.1%
Byabuze Imishingiriro		3	0.2%
Byahinze Ku Ishyamba		1	0.1%
Byahinze Murutoki Insina Zirabyica		1	0.1%
Byakize Indwara		1	0.1%
Byameze Urutarutaru		2	0.1%
Byanyariwe N'Insina		1	0.1%
Byanze Gushibuka		1	0.1%
Byaraboze		1	0.1%
Byaranduwe Barikuhacisha Umuyoboro W'Amazi		1	0.1%
Byaranduwe Biteze		2	0.1%
Byaranduwe Na Cooperative		1	0.1%
Byari Bihinze Mu Bigori		1	0.1%
Byari Byeze Ubwa Kabiri		1	0.1%

Byari Mu Rutoki Bibura Urumuri		1	0.1%
Byarifataga Bikuma Bihagaze		1	0.1%
Byatewe Umuti Ntibyarwara		1	0.1%
Byatwawe Nuruzi		1	0.1%
Byavanzwe N'Indi Myaka		1	0.1%
Byeze Bwa Mbere		1	0.1%
Byishwe Nibigori		1	0.1%
Erosion		3	0.2%
Growing In Forest		13	0.9%
Guhihira Inyoni		1	0.1%
Guhinduranya Ibihingwa		1	0.1%
Guhinga Bwambere		1	0.1%
Guhinga Hanini Kurushaho		1	0.1%
Guhinga Mu Ikawa Zikabicura		1	0.1%
Guhinga Murutoki		2	0.1%
Guhingwa Mu Rutoki		2	0.1%
Guhingwa Murutoki		3	0.2%
Guhoza Igihingwa Mumurima		1	0.1%
Guhundura		5	0.3%
Guhunguka K'Ururabo		1	0.1%
Guhunguka K'Uruyange		1	0.1%
Gukoresha Ishwagara		2	0.1%
Gusazura Urutoki		1	0.1%
Gusubiza Aho Avanye Ibindi Bijumba		1	0.1%
Gusubiza Aho Yakuye Andi		1	0.1%
Gutegura Umurima Nabi		1	0.1%
Gutera Bicucitse		1	0.1%
Gutera Byegaranye Cyane		1	0.1%
Gutera Imiti Yica Udukoko N'Ubushishi		1	0.1%
Guteramo Urundi Rutoki Rushya		1	0.1%
Hafi Y'Ishyamba		1	0.1%
Hahinzwe Ubuso Buto Ugereraniye Na Mbere		1	0.1%
Hahinzwe Ubuso Buto Ugereraniye Nubwubushize		1	0.1%
Hajemo Imbeba		1	0.1%
Hameze Bike		1	0.1%
Hareka Amazi		1	0.1%
Hari Havuyemo Ishyamba		1	0.1%
Harimo Ubwimejeje		1	0.1%
High Slope		14	1%

Hongewemo Insina Zirabyona		1	0.1%
Ibigori Byabayemo Byinshi Bicura Ibishyimbo		1	0.1%
Ibigori Byarabiganje Nirabyona		1	0.1%
Ibigori Byarabyishe		1	0.1%
Ibihingwa Byinshi Mu Murima		1	0.1%
Ibindi Bihingwa Byarabyishe		1	0.1%
Ibirayi Byimejeje		3	0.2%
Ibisheke Bishaje		1	0.1%
Ibishyimbo Byahinzwe Mu Rutoki		2	0.1%
Ibishyimbo Ntibyakorewe		1	0.1%
Ibiti Bishaje		1	0.1%
Ibiti By'Imyumbati Ntibyereye Rimwe		1	0.1%
Ibiti Byarayonnye		1	0.1%
Ibiti Byera Byariyongereye		1	0.1%
Ibitoki By'Inzoga Byaniye Rimwe		1	0.1%
Ibitsina Byose Byereye Kimwe(Igihe Cy'Umwero)		1	0.1%
Ibyonnyi Byaragabanutse		1	0.1%
Ibyubushize Byari Byajemo Igisimba Cyitwa Mdr		1	0.1%
Ibyumwaka Ushize Byari Byarwaye Kirabiranya		1	0.1%
Ifuku		1	0.1%
Igihigwa Nibwo Bwambere Keze		1	0.1%
Igihingwa Cyarambiwe Umurima		1	0.1%
Igucucu Cy'Ibiti Byinturusu		1	0.1%
Iki Gihembwe Hannyeye Insina Nkeya		1	0.1%
Iki Gihembwe Nicyo Asaruye Gusa		1	0.1%
Iki Gihembwe Ntikigira Indwara Nyane Ugereranije N Icyabanje		1	0.1%
Ikirere Kibi		1	0.1%
Imihingire Itaboneye		1	0.1%
Imirima Mishya Itaramenyera. Ahenshi Ntizeramo Amazi Neza.		1	0.1%
Imishingiro Mike		1	0.1%
Imizi Y'Insina Byegeranye Yabirushije Imbaraga		1	0.1%
Impahamyi Yibiti Bihateye		1	0.1%
Impahamyi Yurutoki		2	0.1%
Imvura Nkeya Mu Gihe Kitera		1	0.1%
Imvura Yabyishe Ari Ururabo		1	0.1%
Imvura Yatinze Kugwa		1	0.1%
Imyaka Myinshi Kandi Yararwaye Ntiyabyitaho		1	0.1%
Imyaka Myinshi Mu Murima		3	0.2%
Imyaka Myinshi Mu Murimw		1	0.1%

Imyaka Yaribwe		1	0.1%
Imyumbati Yarabyonye		1	0.1%
In Next Season		2	0.1%
Infrastructure And Energie		1	0.1%
Ingano Zihinze Mu Nturusu		1	0.1%
Ingaruka Zo Kuruka Kwibirunga		1	0.1%
Ininda(Amazi Menshi Yo Mubutaka)		1	0.1%
Insina		1	0.1%
Insina Zaniye Rimwe		1	0.1%
Insina Zarabyonnye		1	0.1%
Insina Zashaje		1	0.1%
Insina Zatumye Bidatanga Umusaruro Neza		1	0.1%
Insina Zidakorerwa		2	0.1%
Insina Zinzoga Barazigabanyije Zisimbuzwa Izo Kurya		1	0.1%
Insufficient water		22	1.5%
Intercropping With Irish Potato		1	0.1%
Inturusu Zaramwoneye		1	0.1%
Inturusu Zirahona		1	0.1%
Inturusu Ziteye Iruhande Rwumurima		1	0.1%
Inyoni Zarayariye Bikabije		1	0.1%
Isaranganya Ryamazi Ryaragoranye		1	0.1%
Ishwagara		1	0.1%
Ishyamba Ryarabyonnye		1	0.1%
Ishyamba Ryaramwoneye		1	0.1%
Izuba Ryacanye Bakimara Gutera No Mukubagara		1	0.1%
Izuba Ryatse Imyaka Imaze Kumera		1	0.1%
Kirabiranya		2	0.1%
Konerwa Nibiti Byishyamba Rikikije Umurima		1	0.1%
Konerwa Nimizi Yibiti Byishyamba Rihegereye		1	0.1%
Kongera Ubuso Buhingwa		2	0.1%
Kuba Biteye Mu Nsina		1	0.1%
Kuba Byarahinzwe Mubiti		1	0.1%
Kubagara Atinze		1	0.1%
Kubibagarira Igihe		1	0.1%
Kubifurizamo Bihavuye		1	0.1%
Kubitera Nabi		1	0.1%
Kubivana Nibindi Bihingwa		1	0.1%
Kubivanga Nibigori		1	0.1%
Kubivanga Nibishyimbo Bikabyica		1	0.1%

Kubura Amazi Ahagije		1	0.1%
Kubura Ibiti Bishingirirwa(Imyegero)		1	0.1%
Kubura Ibiti By'Imihembezo		1	0.1%
Kubura Imihembezo		8	0.6%
Kubura Imishingiro		1	0.1%
Kubura Imishingiro Cg Kudashingirira.		1	0.1%
Kubura Imishingirizo		1	0.1%
Kubura Imuhembezo		1	0.1%
Kubura Imvaruganda		1	0.1%
Kubura Isasiro		1	0.1%
Kubura Isaso		1	0.1%
Kudahinduranya Ibihingwa		1	0.1%
Kudahinduranya Imyaka		1	0.1%
Kudahura Nuburwayi		1	0.1%
Kudakora Rotation		1	0.1%
Kudakora Rotation Ku Bihingwa		1	0.1%
Kudasana Urugomero Hakabura Amazi Yo Kuhira Umuceri		1	0.1%
Kudasasira		1	0.1%
Kudasasirwa		1	0.1%
Kudashingirira		1	0.1%
Kudasimburanya Ibihingwa Mu Murima		2	0.1%
Kudasimburanya Ibihingwa Mumurima		2	0.1%
Kudasimburanya Igihingwa Mumurima		1	0.1%
Kuhahinga Inshuro Nyinshi		1	0.1%
Kunyogoza		1	0.1%
Kuraza Umurima		2	0.1%
Kurukorera No Gusasira		1	0.1%
Kuryamirwa Ninsina		1	0.1%
Kutabagarira Igihe		1	0.1%
Kutabagarirwa		1	0.1%
Kutabagarirwa Igihe		1	0.1%
Kutabona Ishwagara		1	0.1%
Kutabonekera Igihe Kwifumbire		1	0.1%
Kutabyitaho		1	0.1%
Kutaruhura Ubutaka		1	0.1%
Kutarukorera		2	0.1%
Kutarwitaho Ngo Barukorere		1	0.1%
Kutayitaho		1	0.1%
Kuvugurura Igihingwa Cy'Urutoki		1	0.1%

Kuvugurura No Kwicira Insina	1	0.1%
Kuzivanga N'Ibigori Imizi Yarazononye	1	0.1%
Kwagura Ubuso	1	0.1%
Kwibwa	1	0.1%
Lack Of Good Agr.Practices/Poor Managment	65	4.5%
Lack Of Good Practice	25	1.7%
Mugihe Cy'Itera Imvura Yabaye Nkeya	1	0.1%
Mutiple-Cropping/Competition	175	12.2%
Need For Re-Plantation	3	0.2%
Ni Ayimejeje	1	0.1%
Ni Ibyimejeje	1	0.1%
Ni Ku Rutare	1	0.1%
Ni Kurutare Ubutaka Ntibufashe	1	0.1%
Ni Munturusu	2	0.1%
Ni Ubwambere Ahinze Amasaka	1	0.1%
Ni Ubwambere Ahinze Iki Gihingwa	1	0.1%
Ni Ubwambere Asaruye	1	0.1%
Ni Ubwambere Gisaruwe	1	0.1%
Nibwo Agiye Kubyaza	1	0.1%
Nibwo Asaruye Bwambere	1	0.1%
Nibwo Bwa Mbere Ahinze Ibirayi	1	0.1%
Nibwo Bwa Mbere Asaruye	1	0.1%
Nibwo Bwa Mbere Bitangiye Kwera	1	0.1%
Nibwo Bwambere Abihinze	1	0.1%
Nibwo Mbihinze Bwambere	1	0.1%
Nibwo Rygitangira Kwera	1	0.1%
Nibwo Tuyahinze Bwambere	1	0.1%
Nibwo Zitangiye Gutanga Umusaruro	1	0.1%
Nicyo Gihe Cyo Kwera	1	0.1%
Niwo Mwero Wa Mbere	1	0.1%
Nongereye Ubuso	2	0.1%
Nta Bigori Yahinze Umwaka Ushize	1	0.1%
Nta Bigori Yari Yahinze Ubushize	1	0.1%
Nta Bishyimbo Bigufi Yari Yahinze Umwaka Ushize	1	0.1%
Nta Bishyimbo Yahinze Ubushize	1	0.1%
Nta Bishyimbo Yahinze Umwaka Ushize	1	0.1%
Nta Butaka Yari Afite	1	0.1%
Nta Byonnyi (Imbeba) Byabyangije Nk'Umwaka Ushize	1	0.1%
Nta Handi Yari Yahinze	1	0.1%

Nta Mashaza Yahinze Umwaka Ushize	1	0.1%
Nta Mateke Yahinze Ubushize	1	0.1%
Nta Mateke Yari Yahinze	1	0.1%
Nta Mateke Yari Yahinze Umwaka Ushize	1	0.1%
Nta Mateke Yari Yahinze Umwaka Ushize Mugihembwe Nkicyi	1	0.1%
Nta Mihembezo Byahawe	1	0.1%
Nta Mihembezo Yashyizwemo	1	0.1%
Nta Ndwara Zagize	1	0.1%
Nta Soya Yahinze Mu Mwaka Ushize	1	0.1%
Nta Soya Yari Yahinze Umwaka Ushize	1	0.1%
Ntabiza Bahuye Nabyo	1	0.1%
Ntabwo Barwitaho	1	0.1%
Ntabwo Byakorewe Uko Bikwiye	1	0.1%
Ntabwo Byitaweho (Ntabwo Yabagaye)	1	0.1%
Ntabwo Rukoreye	1	0.1%
Ntabwo Rusasiye	1	0.1%
Ntabwo Rwitabwaho	1	0.1%
Ntabwo Yabagaye	1	0.1%
Ntabwo Yabishingiriye	1	0.1%
Ntabwo Zabagawe Ikigunda Kirazirengera	1	0.1%
Ntabwo Zikoreye	2	0.1%
Ntabyonyi Byagiyemo Nkubushize	2	0.1%
Ntacyo Yari Yahinze Umwaka Ushize	1	0.1%
Ntayo Babihingaga	1	0.1%
Ntayo Yahinze Ubushize	1	0.1%
Ntayo Yari Yahinze Ubushize	1	0.1%
Ntibigikorerwa Neza	1	0.1%
Ntibyakorewe Neza Kubera Ko Umuhinzi Yarwaye	1	0.1%
Ntibyonwe Nk'Ubushize	1	0.1%
Ntirusazuye	1	0.1%
Ntiyabagaye	2	0.1%
Ntiyabibagaye	1	0.1%
Ntiyabyitayeho Yararwaye	1	0.1%
Ntiyahinzwe Muyindi Sezo	1	0.1%
Ntiyayyaga Ahinga Uburo	1	0.1%
Ntiyarwaye	1	0.1%
Ntiyarwaye Nk'Iy'Ubushize	1	0.1%
Ntiyarwaye Nk'Ubushize	1	0.1%
Ntiyigeze Abyitaho Ngo Abibagare	1	0.1%

Ntiyitaweho Kubera Umuhinzi Yarwaye		1	0.1%
Ntizigeze Zitabwaho Ngo Bazikorere Neza		1	0.1%
Ntizitabwaho		2	0.1%
Ntizitaweho		2	0.1%
Nubwambere Ahinzwe		1	0.1%
Old Plant		196	13.7%
Oversowing		1	0.1%
Part Of Plantation Is Not Mature		376	26.2%
Part Of Produce Will Be Mature In Other Seasons		2	0.1%
Plan Extension,Big Part Is Young Plantation		7	0.5%
Pre-Mature Harvest/Harvesting Imature Crop		19	1.3%
Produce Stolen In The Farm		24	1.7%
Rumaze Gufatana		2	0.1%
Rumaze Guterana(Gukura)		1	0.1%
Ruranashaje		1	0.1%
Seed Multiplication Purposes		75	5.2%
Ubuho Bwanze Kumera Kubera Izuba		1	0.1%
Uburyo Bubi Bw Imihingire		5	0.3%
Uburyo Bw Ivomera Bwarangiritse		1	0.1%
Ubushize Ntiyari Yabihinze		1	0.1%
Ubuso Burengerwa Bwaragabanutse		1	0.1%
Ubuso Buto		1	0.1%
Ubuso Bwarengerwaga Bwaragabanutse Muri Iki Gihembwe		1	0.1%
Ubutaka Bubi		1	0.1%
Ubutaka Bw Ibuye		1	0.1%
Ubutaka Bw Urutare		4	0.3%
Ubutaka Bw'Ibumba		1	0.1%
Ubutubuzi		1	0.1%
Ubwa Mbere Azihinze		1	0.1%
Udukoko		3	0.2%
Uko Ibiti Bikura Niko Byongera Umusaruro		1	0.1%
Uko Utema Niko Umusaruro Wiyongera		1	0.1%
Umubare Wibiti Byera Wariyongereye		2	0.1%
Umuhinzi Afite Indi Plantation Muri Rdc Arabisimburanya.		1	0.1%
Umuti Mwinshi Warazibabuye		1	0.1%
Umutingito		1	0.1%
Umutingito Watumye Imyumbati Ibora		1	0.1%
Umutingito Watumye Imyumbati Idashora Neza Indi Irabora		1	0.1%
Umuvu Wanyuzemo		1	0.1%

Umuyaga		2	0.1%
Umuyaga Warazangije		1	0.1%
Umuyaga Watumye Agwa		1	0.1%
Umwaka Ushize Byari Birwaye Kirabiranya		1	0.1%
Unproductive/Fed Animals		8	0.6%
Urutoki Ntirukitabwaho (Ntirugikorerwa) Kubera Ko Narwaye		1	0.1%
Urutoki Ruhingwamo Indi Myaka Bigatum Yica Insina		1	0.1%
Urutoki Ruhingwamo Indi Myaka Bigatuma Yica Insina		2	0.1%
Urutoki Rukeneye Kuvugururwa		4	0.3%
Urutoki Ruri Kuvugururwa		1	0.1%
Urutoki Rwarabyonnye		1	0.1%
Urutoki Rwashaje		1	0.1%
Yabihingiyeho Biteze		1	0.1%
Yabuze Ibiti Byo Gushingiriza		1	0.1%
Yabuze Imishingirizo Biragwa Birabora		1	0.1%
Yaguze Ubutaka Burimo Urutoki		1	0.1%
Yaguze Umurima Urimo Urutoki Muri Iki Gihembwe		2	0.1%
Yahinze Ku Buso Buto		1	0.1%
Yahinze Meishyamba Riramwonera		1	0.1%
Yahinze Ubuso Buto		1	0.1%
Yahinze Ubuso Buto Ugereraniye N'Igihembwe Gishize		3	0.2%
Yahinzwe Murutoki		1	0.1%
Yahinzwe Mwishyamba Rirayona		1	0.1%
Yarari Guhundura		1	0.1%
Yararwaye Bibura Ubikurikina Ngo Ahinge Neza		1	0.1%
Yararwaye Ntiyazibagara		1	0.1%
Yaravanzwe N'Ibigori Birayica		1	0.1%
Yari Ihinze Ishyamba Rirayona		1	0.1%
Yateye Byinshi		1	0.1%
Yatinze Kubagara		1	0.1%
Yatinze Kubibagara		1	0.1%
Yavuguruye Urutoki		2	0.1%
Yayateye Aho Wausaruye Ishyamba Nta Fumbire Iri Mu Butaka		1	0.1%
Yayikuye Yeze Neza		1	0.1%
Yaziranduye Kuko Atuyekure Yazo		1	0.1%
Zarahunduye		2	0.1%
Zari Zihinze Mu Urutoki		1	0.1%
Zari Zihunduye		1	0.1%
Zigeze Igihe Cyo Gutanga Umusaruro Mwiza		1	0.1%

Zikeneye Ko Bazisazura		1	0.1%
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S2Q22_DISEASE: 2.22 Explanation on crop production status-specify disease/pest

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 3282 Invalid: 0
Type: Discrete Width: 100 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
60		1	0%
935		1	0%
Abiotic Deseases		1	0%
Aborera Mubutaka		1	0%
Afrotoxine		1	0%
Agashorobwa		2	0.1%
Agasimba K' Inyo		1	0%
Agasimba Kabiririye Mwitaka(Inanda)		1	0%
Akababu ,Gahongo , Tripusi Nurunyo		1	0%
Akamatira		1	0%
Akamatirizi		9	0.3%
Akamatirizi N' Inyo		1	0%
Akamatirizi N'Inyo		1	0%
Akanyugunyugu		1	0%
Akaribata		5	0.2%
Alterinariosis		1	0%
Amafuku		27	0.8%
Amafuku N'Imbeba		1	0%
Amafuku N'Imungu		1	0%
Amafuku Yangije Imyumbati		1	0%
Amaga		3	0.1%
Amajeri		2	0.1%
Angular Leaf Spot		3	0.1%
Anthrachinose		8	0.2%
Anthrachinose And Angular Leaf Spot		1	0%
Anthracnose		2	0.1%

Anthracnose And Fusarium Wilt		1	0%
Antracnose		1	0%
Antracnosis And Bean Fly And Trips		1	0%
Aphids		30	0.9%
Aphids(Insects)		1	0%
Bacteria Wilt		2	0.1%
Bacteriose		6	0.2%
Bacteriose,Virose		1	0%
Beanfly, Anthracnose		1	0%
Blast		1	0%
Byabuze Uruyange		1	0%
Byarabadutse Biruma		1	0%
Byaragwingiye		3	0.1%
Byariwe N'Ubusurira Bituma Hamera Bike		1	0%
Byarwaye Ubusimba		1	0%
Byumye Bimaze Kubagarwa		1	0%
Catepillar		1	0%
Cumya		6	0.2%
Cyirabiranya		7	0.2%
Cyuka		2	0.1%
Cyuma		1	0%
Cyumba		1	0%
Cyumwa		2	0.1%
Cyumya		169	5.1%
Cyumya N Ikibojwe		1	0%
Cyumya Na Kabore		1	0%
Cyumya Na Karasamanzi		1	0%
Cyumya Nudusimba		1	0%
Cyumya Y' Urubingo		1	0%
Cyumya(Fletissement Bacterien)		1	0%
Cyumya, Kd Ntibatewe Umuti		1	0%
Cyumya,Akababu		1	0%
Cyumya,Imbeba		1	0%
Cyumya,Imvura		1	0%
Cyumya,Inshishi Niminyorogoto		1	0%
Cyumya,Kabore		1	0%
Cyumya,Ubukoko		1	0%
Cyumya/Kabore		1	0%
Downmildew		5	0.2%

Downmildew And Bacteria Wilt		2	0.1%
Downmildew And Leaf Miner		3	0.1%
Duarfing (Viral Deseases)		1	0%
Fall Army Worm		1	0%
Gashwangara		1	0%
Gatemyi Ikata Imyaka Nyuma Yo Kumera Na Nkongwa		1	0%
Gucabara		1	0%
Gucabara Kwamababi		1	0%
Guhisha Atararaba		1	0%
Gukanyarara Amababi		3	0.1%
Gukonjama		2	0.1%
Gukunjama Kwamababi		1	0%
Gupfunyarara		1	0%
Gusara		2	0.1%
Gusara Kw Imyumbati		1	0%
Hajeho Udusimba Turabirya		1	0%
Hajemo Agasimba Ka Nkongwa		1	0%
Hajemo Ibikoko Bitwa Urusimba		1	0%
Hajemo Imbeba		2	0.1%
Hajemo Indwara Ya Cyumya		1	0%
Hajemo Indwara Ya Kiguniya		1	0%
Hajemo Indwara Ya Kirabiranya		4	0.1%
Hajemo Inyababa		1	0%
Hajemo Inyoni		1	0%
Hajemo Inyoni Hamwe Nurwokotsi(Uruvu)		1	0%
Hajemo Kirabiranya		1	0%
Hajemo Nkongwa		9	0.3%
Hajemo Udukoko Turabirya Bigitangira Kumera		1	0%
Hajemo Udukoko Twitwa Inandi		1	0%
Hajemo Udusimba		3	0.1%
Hajemo Udusimba Dupfunyarika Igihingwa		1	0%
Hajemo Udusimba Two Mubishyimbo		1	0%
Ibeja		2	0.1%
Ibenja		9	0.3%
Ibenja Na Kirabiranya		2	0.1%
Ibidomo		2	0.1%
Ibidomo Na Mosaique		1	0%
Ibigonzi		1	0%
Ibimonyo		1	0%

Ibirayi Byarumye(Kirabiranya)		1	0%
Ibisambabakecuru		1	0%
Ibisebe		1	0%
Ibishongo		1	0%
Ibishorobwa		1	0%
Ibishyimbo Byarabyonnye		1	0%
Ibishyimbo Byarwaye Inda		6	0.2%
Ibitera N'Inkende		1	0%
Ibiti Byarabembye		1	0%
Ibitoki Bibumukara		1	0%
Iborwe		2	0.1%
Iborwe Na Cyumya		2	0.1%
Ibyondi		1	0%
Ibyonyi Bibinyoni		1	0%
Icyatsi Cyitwa Kurisuka		1	0%
Icyonnyi Cyitwa Muhinya		1	0%
Ifuko		1	0%
Ifuku		18	0.5%
Igifaranga		1	0%
Igihombogoro(Kugaragaza Ko Yeze Kdi Ateze Ari Igihuha)		1	0%
Igikoko(Injonjorwa)		1	0%
Igishongo		1	0%
Igishorobwa		7	0.2%
Igishorobwa Na Kirabiranya		1	0%
Ihene		1	0%
Ikibabu		1	0%
Ikibabura		20	0.6%
Ikibabura, Udusimba		1	0%
Ikibaburo		21	0.6%
Ikivejuru		2	0.1%
Imbeba		150	4.6%
Imbeba ,Udusba(Aphids)		1	0%
Imbeba N Inyoni		1	0%
Imbeba N Isiha		1	0%
Imbeba N'Amafuku		2	0.1%
Imbeba N'Ifuku		1	0%
Imbeba Na Nkongwa		1	0%
Imbeba Na Pisero Noir		1	0%
Imbeba Ninyoni		1	0%

Imbeba Z'Ishyamba	1	0%
Imbeba Zarabyonnye Kko Hegereye Ishyamba	1	0%
Imbeba Zarayonnye	1	0%
Imbeba,	1	0%
Imbeba, Ifuku	1	0%
Imbeba, Inyoni	3	0.1%
Imbeba, Inyoni	3	0.1%
Imfumyarazi, Cyumya	1	0%
Imfunyarika	1	0%
Imihuge	1	0%
Imikondo Y'Inyana	1	0%
Imikondo Yinyana, Uburima	1	0%
Iminyorogoto	26	0.8%
Iminyorogoto Irimubutaka	1	0%
Iminyorogoto Yaje Mubutaka	1	0%
Imiteja Yarahungukaga , Birwara Nimfunyarazi	1	0%
Imizi Yarikunjaga Mu Gihe Cyo Gushora N'Amababi Akihina	1	0%
Impfunyarazi Kabuye Ibenja	1	0%
Imungu	4	0.1%
Imvubu	2	0.1%
Imvura	1	0%
Imyumbati Yabembye	1	0%
Imyumbati Yarabembye	7	0.2%
Imyumbati Yarabembye Inatondagirwaho N'Ubusimba	1	0%
Imyumbati Yarabemye	1	0%
Imyumbati Yarasaze	1	0%
Inbeba N'Inyoni	1	0%
Inda	11	0.3%
Inda Z'Umukara	1	0%
Inda Zarabyangije	1	0%
Inda Zo Mubishyimbo	1	0%
Inda Zo Mumyaka	1	0%
Inda(Puceron Vert)	2	0.1%
Indi Myaka	1	0%
India	1	0%
Indwara Atazi Ituma Rumera Ntirukure	1	0%
Indwara Itazwi Ituma Imyumbati Ibora Hafi Ya Yose	1	0%
Indwara Iterwa N Ubusimba Bwitwa Ubuhunduguru	1	0%
Indwara Iterwa Nubusimba Bwitwa Ubuhunduguru	1	0%

Indwara N'Ibyonnyi		1	0%
Indwara Y'Imfunyarazi		1	0%
Indwara Y'Imvura		1	0%
Indwara Y'Urusimba		1	0%
Indwara Ya Cyumya		10	0.3%
Indwara Ya Kabore		2	0.1%
Indwara Ya Kigunira		2	0.1%
Indwara Ya Kirabiranya		8	0.2%
Indwara Ya Nkongwa		1	0%
Indwara Yo Gushya Kw'Amababi		1	0%
Indwara Yo Kwikunja Atazi Izina		1	0%
Indwara Yo Kwuma		1	0%
Indwara Yububuye Na Kirabiranya		1	0%
Indwaya Ya Kirabiranya		1	0%
Indwaya Ya Nkongwa		1	0%
Inkende		6	0.2%
Inkoko		1	0%
Inkoko N Imbeba		1	0%
Inkoto Nibiyondi		1	0%
Inkuzi		1	0%
Inkware		1	0%
Instindika		1	0%
Inuma		1	0%
Inyababa		2	0.1%
Inyamaswa Z'Ishyamba		1	0%
Inyoni		131	4%
Inyoni +Imbeba		1	0%
Inyoni N Amafuku		1	0%
Inyoni N Imbeba		1	0%
Inyoni N'Imbeba		7	0.2%
Inyoni Nimbeba		3	0.1%
Inyoni Nudusimba		1	0%
Inyoni Zibonera,Pricarirose		1	0%
Inyoni Zirya Uruyanije		1	0%
Inyoni&Imbeba		1	0%
Inyoni, Imbeba		1	0%
Inyoni,Imbeba		1	0%
Inzereri		1	0%
Inzovu		1	0%

Ipasi (Mucose)		1	0%
Ishenya		2	0.1%
Isiha		1	0%
Junjama		3	0.1%
Kababu		5	0.2%
Kababu Ku Muceri		1	0%
Kabone		1	0%
Kabore		117	3.6%
Kabore , Nkongwa		1	0%
Kabore Cyangwa Ikibaburo		1	0%
Kabore Na Cyumya		1	0%
Kabore Yibirayi		1	0%
Kabore Yimyumbati		1	0%
Kabore Yo Mu Bunyobwa		1	0%
Kabore& Kubemba		1	0%
Kabore(Blossom End Rot)		1	0%
Kabore(Igifaranga)		1	0%
Kabore(Kuma Igiti)		1	0%
Kabore, Kubemba		1	0%
Kabuye		1	0%
Kabuye Ibenja Impfunyarazi		1	0%
Karasamanzi		3	0.1%
Kazungera		1	0%
Kibabu		1	0%
Kibiranya		1	0%
Kikirabiranya		1	0%
Kirabaranya		1	0%
Kirabianya		2	0.1%
Kirabira		1	0%
Kirabiranya		1183	36%
Kirabiranya Na Tsindika		1	0%
Kirabiranya Ninkende		2	0.1%
Kirabiranya Y' Urubingo		1	0%
Kirabiranya Yibirayi		1	0%
Kirabiranya Yurutoki		1	0%
Kirabiranya(Cyumya)		1	0%
Kirabiranya,Igishongo		1	0%
Kirabiranya,Indwara Yurunyo		1	0%
Kirabiranyi		2	0.1%

Kiraboranya		2	0.1%
Kiraburanya		1	0%
Kirabya		1	0%
Kiraniranya		1	0%
Kiraviranya		2	0.1%
Kongwa		7	0.2%
Kongwa Idasanzwe		1	0%
Kubabuka		6	0.2%
Kubabuka Kw' Imigozi		1	0%
Kubatama		1	0%
Kubemba		38	1.2%
Kubemba Impfunyarazi		1	0%
Kubemba Ku Imyumbati		1	0%
Kubemba Kw'Imyumbati		1	0%
Kubemba Kwamababi		6	0.2%
Kubemba Kwimyumbati		1	0%
Kubemba Na Kabore		1	0%
Kubemba, Amafuku		1	0%
Kubembwe Kw'Amababi		1	0%
Kubora		6	0.2%
Kubora Bikazana Amashyira		1	0%
Kubora Ibiti		1	0%
Kubora Kwigitoki Kikiri Kumutumba		1	0%
Kubora No Kubemba		2	0.1%
Kubora Ururabo		1	0%
Kubora Zeze		1	0%
Kuborera Mu Butaka		2	0.1%
Kuborera Mumurima		1	0%
Kugwingira		1	0%
Kugwingira No Kuma		1	0%
Kuma		2	0.1%
Kuma K'Insina		1	0%
Kuma Kw'Insina		1	0%
Kuma Kwikigoli		1	0%
Kuma Kwinsina		2	0.1%
Kuma,Ubusimba		1	0%
Kumungwa		1	0%
Kura Isuka		1	0%
Kurabirana No Kuma Ururabo		1	0%

Kurabiranya		1	0%
Kurisuka		2	0.1%
Kwihina		1	0%
Kwikunja		1	0%
Kwikunja Kw Amababi		2	0.1%
Kwikunja Kw'Imizi Aho Kugirango Ishore Ireme Impeke No Kwikunja Amababi		1	0%
Kwikunjakunja Kwamababi		1	0%
Kwuma Kwibirayi		1	0%
Late Blight		3	0.1%
Leaf Mildew		1	0%
Leaf Spot		1	0%
Mildew		1	0%
Mildiou		3	0.1%
Mildiou Ninyoni		1	0%
Mildiu		1	0%
Mosaic		4	0.1%
Mozaique		1	0%
Muhuha		1	0%
Mukondo W'Inyana		1	0%
Mupfumbate		1	0%
Na		2	0.1%
Neck Bracet, Leaf Bracet		1	0%
Nkogwa		7	0.2%
Nkondwa		4	0.1%
Nkongo		1	0%
Nkongwa		253	7.7%
Nkongwa & Rwonwa		1	0%
Nkongwa (Shokongwa)		1	0%
Nkongwa +Umuswa		1	0%
Nkongwa Idasanzwe		11	0.3%
Nkongwa N' Iminyorogoto Yo Mu Butaka		1	0%
Nkongwa Yurubingo		1	0%
Nkongwa, Imiswa		1	0%
Nkonkwa		1	0%
Nkorwa		1	0%
Nkwongwa		1	0%
Ntabwo Ayizi		1	0%
Ntabwo Izwi		1	0%

Ntabwo Izwi Kuko Avuga Ko Amababi Yahindutse Umukara Bigatuma Umusaruro Utagenda Neza	1	0%
Ntayizi	2	0.1%
Ntiyamenye Indwara Iyariyo Gusa Habayeho Kuma Kw'Amababi	1	0%
Nyamuca	1	0%
Nyamwihina	1	0%
Nyamwihina(Catepillar)	1	0%
Nyirabukara	1	0%
Nyirakadori	1	0%
Nyiramukoco	1	0%
Peste	7	0.2%
Physarium,Mrn	1	0%
Piste	1	0%
Powder Mildew	1	0%
Powdery Mildew	1	0%
Poweder Mildew	1	0%
Puceron	5	0.2%
Puceron Noir Invisible Et Puceron Vert	1	0%
Pucerons	1	0%
Pucerons Noir	1	0%
Pucrose,Imbeba	1	0%
Rongeur(Fuku)	1	0%
Ruvuvu, Imbeba	1	0%
Rwona	1	0%
Sembeshi	34	1%
Sembeshyi	5	0.2%
Sempeshi	24	0.7%
Sempeshi ,Kirabya	1	0%
Sempeshi Na Kirabiranya	1	0%
Sempeshyi	16	0.5%
Simpeshi	1	0%
Skatoka	1	0%
Soya Yarwaye Inda	1	0%
Steem Borer	1	0%
Stem Borer	3	0.1%
Stemborer	1	0%
Strigga	1	0%
Tsindika	12	0.4%
Tsindika Na Kirabiranya	1	0%

Tursicum Leaf Blight		1	0%
Ububembe		5	0.2%
Ubuheri Na Kabore		1	0%
Ubuhunduguru		11	0.3%
Ubukoko		12	0.4%
Ubukoko(Pfumbata)		1	0%
Ubumatirizi		4	0.1%
Ubumatirizi+ Kubora		1	0%
Uburima		18	0.5%
Uburima N'Icyonnyi K'Inyoni		1	0%
Uburima N'Ikibaburo		1	0%
Uburima,Ikibaburo		2	0.1%
Uburima,Intondagizi		1	0%
Ubushishi		2	0.1%
Ubusimba		82	2.5%
Ubusimba Buza Kugiti Iriho Ikabora		1	0%
Ubusimba Bw Umukara		1	0%
Ubusimba Bw' Uburima		1	0%
Ubusimba Bw' Umukara		1	0%
Ubusimba Bw'Ubumatirizi		2	0.1%
Ubusimba Bw'Uburima		1	0%
Ubusimba Bw'Umukara		6	0.2%
Ubusimba Bwaje Kubiti Butuma Imyumbati Ibora		1	0%
Ubusimba Bwo Mubishyimbo		1	0%
Ubusimba Bwo Mumashaza(Pucerons)		1	0%
Ubusimba Bwumukara		1	0%
Ubusimba Bwumukara Bumatira Aho Ururabo Ruza		1	0%
Ubusimba Bwumweru		1	0%
Ubusimba Kuma Ururabo		1	0%
Ubusimba N Imbeba		2	0.1%
Ubusimba No Kugwingira		1	0%
Ubusimba No Kuma		1	0%
Ubusimba,Imbeba		1	0%
Udukoko		81	2.5%
Udukoko Bw Umukara		1	0%
Udukoko Duhina Amababi		1	0%
Udukoko Dupfunyarika Amababi		1	0%
Udukoko Dutuma Amababi Yipfunyarika		1	0%
Udukoko Ninyoni		1	0%

Udukoko Tuzana Amasazi		1	0%
Udukoko Tw' Utweru		1	0%
Udukoko Twarabyonnye		1	0%
Udukoko Twariye Ibishyimbo		1	0%
Udukoko Twitwa Indahaga Twaraziriye		1	0%
Udukoko, Kababu		1	0%
Udusimba		35	1.1%
Udusimba Bita Muhuha(Umunyorogoto)		1	0%
Udusimba Bumatira Ku Myaka		1	0%
Udusimba Duto Tw'Umukara(Uburima)		1	0%
Udusimba Ku Mashaza		1	0%
Udusimba Ku Bishyimbo		6	0.2%
Udusimba Ku Mababi		1	0%
Udusimba N Imbeba		1	0%
Udusimba N'Ibenja		2	0.1%
Udusimba N'Inyoni		1	0%
Udusimba Na Cyumya		1	0%
Udusimba Ninyoni		1	0%
Udusimba Tubyizingiraho		1	0%
Udusimba Tumatira		1	0%
Udusimba Tumatira Ku Myaka		1	0%
Udusimba Turya Amababi		1	0%
Udusimba Tw Umukara		6	0.2%
Udusimba Tw'Uburima		1	0%
Udusimba Twa Nyamuca		2	0.1%
Udusimba Twibishyimbo		1	0%
Udusimba Two Mubutaka		1	0%
Udusimba Two Mumashaza(Pucerons)		1	0%
Udusimba Twumukara Dutoya(Uburima)		1	0%
Udusimba(Aphids)		5	0.2%
Ukubemba		1	0%
Umunyu		1	0%
Umuswa		9	0.3%
Umuswa Na Nkongwa		1	0%
Umuswa(Termite)		1	0%
Unusimba		1	0%
Urubingo Rwararembye		1	0%
Uruhumbu		1	0%
Urunyo		3	0.1%

Urusimba		24	0.7%
Urusimba No Konwa N'Inuma		1	0%
Utumatirizi		18	0.5%
Utumatizi		1	0%
Utumatiziri N' Inyo		1	0%
Utunyabwoya		2	0.1%
Utunyorogoto		1	0%
Virusi		1	0%
Xanthomonas Wilt Of Banana		5	0.2%
Yaboraga Biturutse Mu Mizi		1	0%
Yarabembye		5	0.2%
Yaraboze		1	0%
Yazanye Inda		1	0%

S2Q23: 2.23 Total qty of produced/to be harvested on this crop in this season (kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 150000000 Mean: 13820.379 Standard deviation: 1116576.384
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 150000000 Format: Numeric

S2Q24: 2.24 Total qty of harvest transformed/to be transformed by the farmer (kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 150000000 Mean: 8216.527 Standard deviation: 1099740.298
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 150000000 Format: Numeric

S2Q25: 2.25 Total qty of harvest that has been sold/to be sold(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 32678470 Mean: 4010.839 Standard deviation: 180107.809
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 32678470 Format: Numeric

S2Q26: 2.26 On which market this crop was sold?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 16590 Invalid: 24999

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Farm/Home	7798	47%
2	Market	8031	48.4%
3	Cooperative/company/Association	735	4.4%
4	Other selling place	26	0.2%
Sysmiss		24999	

S2Q26_0: 2.26 On which market this crop was sold?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 26 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Agrodealers		1	3.8%
Akenes And Kenels Ltd		1	3.8%
Amakusanyirizo		2	7.7%
Hanze Y Igihugu		2	7.7%
Inganda		2	7.7%
Ishuri		1	3.8%
Ku Ishuri		3	11.5%
Ku Kigo Cy'Ishuri		1	3.8%
Rab		2	7.7%
Restaurent		1	3.8%
Rwacof		1	3.8%
Rwanda Nuts Company Lt		1	3.8%
Sopirwa		1	3.8%
Umushoramari		1	3.8%
Uruganda		4	15.4%

Uruganda Rwa Sodar		1	3.8%
Woherezwa Hanze		1	3.8%

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

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 16590 Invalid: 24999 Minimum: 6 Maximum: 5000 Mean: 515.695 Standard deviation: 441.511
 Type: Continuous Decimal: 0 Width: 12 Range: 6 - 5000 Format: Numeric

S2Q28: 2.28 Total qty of harvest that has been/will be used/for own consumption(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 928000 Mean: 619.261 Standard deviation: 12285.407
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 928000 Format: Numeric

S2Q29: 2.29 Total qty of harvest that has been/will be used as wage for hired labor(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 285450 Mean: 31.583 Standard deviation: 2147.866
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 285450 Format: Numeric

S2Q30: 2.30 Total qty of harvest that has been/will be used as farm rent(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 2707 Mean: 2.565 Standard deviation: 40.257
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2707 Format: Numeric

S2Q31: 2.31 Total qty of harvest that has been/will be given to others as gift(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 390032 Mean: 68.319 Standard deviation: 3300.381
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 390032 Format: Numeric

S2Q32: 2.32 Total qty of harvest that has been/will be exchanged for other products(kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 680 Mean: 0.106 Standard deviation: 4.859
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 680 Format: Numeric

S2Q33: 2.33 Total qty of harvest that has been/will be used as seeds(kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 65000 Mean: 48.908 Standard deviation: 1032.396
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 65000 Format: Numeric

S2Q34: 2.34 Total qty of harvest that has been/will be used as fodder(kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 150000000 Mean: 8760.671 Standard deviation: 1100160.434
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 150000000 Format: Numeric

S2Q35: 2.35 Total qty of harvest that has been/will be kept as stock(kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 1691000 Mean: 197.827 Standard deviation: 17587.503
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1691000 Format: Numeric

S2Q36: 2.36 What is the storage facility used during this agricultural season?**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 1445 Invalid: 40144
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own storage	1433	99.2%

2	Public storage	2	0.1%
3	Storage owned by Cooperatives/private companies	4	0.3%
4	Other storage(specify)	6	0.4%
Sysmiss		40144	

S2Q36_O: 2.36 What is the storage facility used during this agricultural season?

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 7 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
0.00		1	14.3%
Mu Murima		5	71.4%
Mumurima		1	14.3%

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

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 65 Mean: 0.00309 Standard deviation: 0.425

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 65 Format: Numeric

S2Q38: 2.38 Total qty of harvest that has been damaged/or the estimated loss in kg

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 910800 Mean: 67.157 Standard deviation: 6299.582

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 910800 Format: Numeric

S2Q39: 2.39 Total qty of harvest that has been/will be used in other ways(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 235128 Mean: 13.144 Standard deviation: 1465.29

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 235128 Format: Numeric

S2Q40: 2.40 Pre_harvest loss: What was the total quantity stolen?(kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208	Invalid: 4381	Minimum: 0	Maximum: 32500	Mean: 7.121	Standard deviation: 316.827
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 32500	Format: Numeric	

S2Q41: 2.41 Pre-harvest loss: Total qty damaged by insects/pests (kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208	Invalid: 4381	Minimum: 0	Maximum: 61500	Mean: 12.3	Standard deviation: 525.552
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 61500	Format: Numeric	

S2Q42: 2.42 Pre-harvest loss: Total qty damaged by birds/animals (kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208	Invalid: 4381	Minimum: 0	Maximum: 200000	Mean: 14.833	Standard deviation: 1216.079
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 200000	Format: Numeric	

S2Q43: 2.43 Pre-harvest loss: Total qty of stalks fallen to the ground?(kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208	Invalid: 4381	Minimum: 0	Maximum: 124000	Mean: 31.095	Standard deviation: 1516.724
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 124000	Format: Numeric	

S2Q44: 2.44 Pre-harvest loss: Total qty lost during harvesting?(kg)**Data file: rwa-sas-seasonA_Crop production****Overview**

Valid: 37208	Invalid: 4381	Minimum: 0	Maximum: 157000	Mean: 15.355	Standard deviation: 1204.665
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 157000	Format: Numeric	

S2Q45: 2.45 Post-harvest loss: Total qty lost in the transportation of harvest?(kg)**Data file: rwa-sas-seasonA_Crop production**

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 17300 Mean: 3.377 Standard deviation: 150.436
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 17300 Format: Numeric

S2Q46: 2.46 Post-harvest loss: Total qty lost in storage (kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 50 Mean: 0.0253 Standard deviation: 0.9
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 50 Format: Numeric

S2Q47: 2.47 Post-harvest loss: Total qty lost during processing (kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 94000 Mean: 16.039 Standard deviation: 758.002
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 94000 Format: Numeric

S2Q48: 2.48 Post-harvest loss: Total qty lost during packaging(kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 6438 Mean: 0.996 Standard deviation: 49.901
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 6438 Format: Numeric

S2Q49: 2.49 Post-harvest loss: Total qty lost at sales (kg)

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 910800 Mean: 46.226 Standard deviation: 6246.382
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 910800 Format: Numeric

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 41589 Invalid: 0 Minimum: 1 Maximum: 42795.43 Mean: 841.412 Standard deviation: 1081.239
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42795.4296875 Format: Numeric

HARV_AREA: 2.2.ii Harvested crop area**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 37243 Invalid: 4346 Minimum: 0.000183 Maximum: 1055.986 Mean: 0.727 Standard deviation: 14.234

Type: Continuous Decimal: 0 Width: 9 Range: 0.000183253985596821 - 1055.98559570312 Format: Numeric

SOLD_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.323 Standard deviation: 0.38

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

CONSUM_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.54 Standard deviation: 0.373

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

WAGE_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.00741 Standard deviation: 0.0475

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

RENT_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.00783 Standard deviation: 0.0575

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

GIFT_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.0431 Standard deviation: 0.085

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

EXCHANGED_RATIO:

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 36279 Invalid: 5310

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		36167	99.7%
0.00833333376795054		1	0%
0.0149253727868199		1	0%
0.0163934417068958		1	0%
0.017578125		1	0%
0.0199999995529652		1	0%
0.0222222227603197		2	0%
0.0239043831825256		1	0%
0.0277777779847384		2	0%
0.0285714287310839		1	0%
0.0289017334580421		1	0%
0.0294117648154497		2	0%
0.03125		1	0%
0.0333333350718021		2	0%
0.036363635212183		1	0%
0.0416666679084301		3	0%
0.0434782616794109		1	0%
0.0467289723455906		3	0%
0.0474999994039536		1	0%
0.0476190485060215		1	0%
0.0495049506425858		1	0%
0.0545454546809196		1	0%
0.0555555559694767		2	0%
0.0571428574621677		1	0%
0.057471264153719		1	0%
0.0625		1	0%
0.0666666701436043		1	0%

0.0693641602993012		1	0%
0.0714285746216774		1	0%
0.0740740746259689		1	0%
0.075376883149147		1	0%
0.0799999982118607		1	0%
0.0826446264982224		1	0%
0.0833333358168602		6	0%
0.0877192988991737		1	0%
0.0879120901226997		1	0%
0.090909093618393		3	0%
0.100000001490116		3	0%
0.102564103901386		1	0%
0.103896103799343		1	0%
0.107142858207226		1	0%
0.10989011079073		1	0%
0.111111111938953		1	0%
0.11637931317091		1	0%
0.11666667163372		1	0%
0.121951222419739		1	0%
0.125		2	0%
0.131313130259514		1	0%
0.133333340287209		1	0%
0.138461545109749		1	0%
0.141129031777382		1	0%
0.142857149243355		1	0%
0.148148149251938		1	0%
0.150000005960464		1	0%
0.15384615957737		1	0%
0.16666667163372		2	0%
0.171428576111794		2	0%
0.1875		1	0%
0.195652171969414		2	0%
0.200000002980232		2	0%
0.222772270441055		1	0%
0.244444444775581		1	0%
0.255591064691544		1	0%
0.260869562625885		1	0%
0.270270258188248		1	0%
0.272727280855179		2	0%

0.283018857240677		1	0%
0.28571429848671		1	0%
0.294117659330368		2	0%
0.300000011920929		1	0%
0.326086968183517		1	0%
0.333333343267441		2	0%
0.337078660726547		1	0%
0.339622646570206		2	0%
0.384615391492844		1	0%
0.400000005960464		2	0%
0.414141416549683		1	0%
0.444444447755814		1	0%
0.533333361148834		1	0%
0.625		1	0%
0.893333315849304		1	0%
1		4	0%
Sysmiss		5310	

SEED_RATIO:

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.0559 Standard deviation: 0.12
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

FEED_RATIO:

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.00963 Standard deviation: 0.0872
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

STOCK_RATIO:

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.00884 Standard deviation: 0.0571
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

LOST_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.00197 Standard deviation: 0.0212
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

OTHER_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 1 Mean: 0.0018 Standard deviation: 0.0312
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

YIELD: individual crop yiedl at plot level**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 785245.125 Mean: 4861.848 Standard deviation: 7449.966
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 785245.125 Format: Numeric

POST_HARVEST:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 910800 Mean: 66.664 Standard deviation: 6299.57
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 910800 Format: Numeric

PRODUCTION_HARVESTINGLOS:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 37208 Invalid: 4381 Minimum: 0 Maximum: 150000000 Mean: 13832.68 Standard deviation: 1116580.272
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 150000000 Format: Numeric

HARVESTING_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 65.909 Mean: 0.0928 Standard deviation: 1.087

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 65.9090881347656 Format: Numeric

TRANSPORT_RATIO:

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 100 Mean: 0.0321 Standard deviation: 0.89
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 100 Format: Numeric

STORAGE_RATIO:

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 36279 Invalid: 5310
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 11.0192832946777 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		36203	99.8%
0.119047619402409		1	0%
0.133333340287209		1	0%
0.134273245930672		9	0%
0.138888895511627		1	0%
0.20833332836628		1	0%
0.253678321838379		6	0%
0.263157904148102		1	0%
0.277777791023254		3	0%
0.333333343267441		1	0%
0.349650353193283		1	0%
0.357142865657806		1	0%
0.366871505975723		7	0%
0.420168071985245		1	0%
0.450450450181961		1	0%
0.487804889678955		1	0%
0.53191488981247		1	0%
0.537634432315826		1	0%
0.555555582046509		1	0%
0.588235318660736		1	0%

0.666666686534882		2	0%
0.689655184745789		1	0%
0.714285731315613		1	0%
0.769230782985687		2	0%
0.800000011920929		1	0%
0.819672107696533		1	0%
0.900900900363922		1	0%
0.90909093618393		2	0%
0.92592591047287		1	0%
1.02040815353394		1	0%
1.13636362552643		1	0%
1.19047617912292		2	0%
1.20000004768372		1	0%
1.29870128631592		1	0%
1.3577733039856		2	0%
1.66666662693024		1	0%
2		1	0%
2.08333325386047		1	0%
2.17391300201416		1	0%
2.5		1	0%
2.63157892227173		1	0%
3.07692313194275		1	0%
3.26086950302124		1	0%
4.16666650772095		1	0%
4.95867776870728		1	0%
5.26315784454346		4	0%
6.06060600280762		1	0%
11.0192832946777		1	0%
Sysmiss		5310	

PROCESSING_RATIO:

Data file: rwa-sas-seasonA_Crop production

Overview

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 44.444 Mean: 0.0696 Standard deviation: 0.777
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 44.4444427490234 Format: Numeric

PACKAGING_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 80 Mean: 0.0247 Standard deviation: 0.696
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 80 Format: Numeric

SALES_RATIO:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 36279 Invalid: 5310 Minimum: 0 Maximum: 31.754 Mean: 0.0116 Standard deviation: 0.384
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 31.7538013458252 Format: Numeric

AWEIGHT:**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 37208 Invalid: 4381 Minimum: 0.000798 Maximum: 1055.986 Mean: 27.655 Standard deviation: 28.649
 Type: Continuous Decimal: 0 Width: 9 Range: 0.000797864457126707 - 1055.98559570312 Format: Numeric

CROPCATEGORY: 2.4 Crop name**Data file:** rwa-sas-seasonA_Crop production**Overview**

Valid: 41589 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 21 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Maize	7740	18.6%
2	Sorghum	723	1.7%
3	Paddy rice	150	0.4%
4	Wheat	84	0.2%
5	Other cereals	338	0.8%
6	Sweet potato	2232	5.4%
7	Irish potato	1956	4.7%
8	Taro & Yams	952	2.3%

9	Cassava	4644	11.2%
10	Bush bean	6100	14.7%
11	Climbing bean	3233	7.8%
12	Pea	624	1.5%
13	Groundnut	627	1.5%
14	Soybean	1071	2.6%
15	Cooking banana	3055	7.3%
16	Dessert banana	2817	6.8%
17	Banana for beer	3464	8.3%
18	Vegetables	833	2%
19	Fruits	334	0.8%
20	Fodder crops	289	0.7%
21	Other crops	323	0.8%

SEGMENT_ID: 1.0 Segment identification**Data file:** rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides**Overview**

Valid: 24279 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 353071.851 Standard deviation: 153092.65

Type: Continuous Decimal: 0 Width: 12 Range: 12001 - 574051 Format: Numeric

S2Q1: 2.1 Plot No**Data file:** rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides**Overview**

Valid: 24279 Invalid: 0 Minimum: 1 Maximum: 93 Mean: 12.31 Standard deviation: 7.747

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 93 Format: Numeric

S1Q1: 1.1 Province**Data file:** rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides**Overview**

Valid: 24279 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1216	5%
2	South	5467	22.5%
3	West	5699	23.5%
4	North	4226	17.4%
5	East	7671	31.6%

S1Q2: 1.2 District name & code**Data file:** rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides**Overview**

Valid: 24279 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	289	1.2%
12	Gasabo	571	2.4%
13	Kicukiro	356	1.5%
21	Nyanza	738	3%
22	Gisagara	738	3%
23	Nyaruguru	563	2.3%
24	Huye	675	2.8%
25	Nyamagabe	622	2.6%
26	Ruhango	729	3%
27	Muhanga	645	2.7%
28	Kamonyi	757	3.1%
31	Karongi	618	2.5%
32	Rutsiro	552	2.3%
33	Rubavu	1095	4.5%
34	Nyabihu	1193	4.9%
35	Ngororero	689	2.8%
36	Rusizi	840	3.5%
37	Nyamasheke	712	2.9%
41	Rulindo	730	3%
42	Gakenke	1023	4.2%
43	Musanze	885	3.6%
44	Burera	764	3.1%
45	Gicumbi	824	3.4%
51	Rwamagana	1211	5%
52	Nyagatare	1150	4.7%
53	Gatsibo	1105	4.6%
54	Kayanza	1041	4.3%
55	Kirehe	1032	4.3%
56	Ngoma	1041	4.3%
57	Bugesera	1091	4.5%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 24279 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	2080	8.6%
10	Intensive cropland on hillsides	19006	78.3%
20	Intensive cropland in marshlands	1123	4.6%
30	Rangelands	209	0.9%
40	Mixed	1861	7.7%
50	50 Site	0	0%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 24279 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 18.805 Standard deviation: 13.086
 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: 24246 Invalid: 33 Minimum: 1 Maximum: 77 Mean: 12.26 Standard deviation: 8.007
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 77 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 24246 Invalid: 33
 Type: Discrete Decimal: 0 Width: 53 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	22116	91.2%
2	Small Scale farmer as Coperative/Company/Association,	83	0.3%
3	Large scale farmer as individual	676	2.8%
4	Large scale farmer as Coperative/Company/Association	1371	5.7%

Sysmiss		33	
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S1Q8: 1.8 Gender

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22792 Invalid: 1487

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	14588	64%
2	Female	8204	36%
Sysmiss		1487	

S1Q9: 1.9 Age

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 22792 Invalid: 1487 Minimum: 8 Maximum: 111 Mean: 48.786 Standard deviation: 14.198

Type: Continuous Decimal: 0 Width: 8 Range: 8 - 111 Format: Numeric

S1Q17_O: 1.17 Other Relationship of respondent to the farmer

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 301 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AGRONOME		39	13%
Agronome		60	19.9%
Agronome wa RISCO		5	1.7%
Agronomist		7	2.3%
MUKASEWABO		1	0.3%

Muramu we		1	0.3%
NIWE UHINGA TUGABANE		1	0.3%
NIWE UMUHINGISHIRIZA		1	0.3%
NYIRABUKWE		2	0.7%
NYIRASENGE		1	0.3%
Nyirabukwe		1	0.3%
Nyirakuru		1	0.3%
Nyirasenge		1	0.3%
Nyiri umurima bahinga tugabane		1	0.3%
PEREZIDA WA KOPERATIVE		6	2%
PRESIDENT		4	1.3%
Sebukwe		1	0.3%
UMUHINGISHIRIZA		1	0.3%
UMUKAZANA		1	0.3%
UMUKAZANA WE		2	0.7%
UMUKOZI		1	0.3%
UMWUZUKURU		1	0.3%
UWO BAFATANYA GUHINGA		2	0.7%
Umukazana		1	0.3%
Umukazana we		1	0.3%
agronome		96	31.9%
agronomist		2	0.7%
agronomiste		1	0.3%
contable		2	0.7%
mukuru we		1	0.3%
muramu we		2	0.7%
mushiki we		3	1%
nyirabukwe		1	0.3%
presidente		1	0.3%
staff production		9	3%
store keeper		8	2.7%
storekeeper		4	1.3%
umucumbikiye		1	0.3%
umufatanyabikorwa		1	0.3%
umukazana		3	1%
umukazana we		3	1%
umukozi umuhingira		1	0.3%
umwuzukuru we		2	0.7%
ushinzwe ubuhinzi		12	4%

uwinga tugabane		1	0.3%
vice-president		4	1.3%

S2Q2: 2.4 Plot size (m2)

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 24279 Invalid: 0 Minimum: 13.623 Maximum: 10886449 Mean: 43571.044 Standard deviation: 405115.06

Type: Continuous Decimal: 0 Width: 8 Range: 13.623046875 - 10886449 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: 24113 Invalid: 166

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21225	88%
2	No	2888	12%
Sysmiss		166	

S3Q2_1: source of organic fertlizer1

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 21225 Invalid: 3054

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	own preparation-manure(compost,biogas)	18375	86.6%
2	bought	2497	11.8%
3	recieved for free	351	1.7%
4	other	2	0%

Sysmiss		3054	
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S3Q2_2: source of organic fertilizer2

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 1985 Invalid: 22294

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	own preparation-manure(compost,biogas)	0	0%
2	bought	1796	90.5%
3	recieved for free	187	9.4%
4	other	2	0.1%
Sysmiss		22294	

S3Q2_0: 3.2 Where did organic fertilizer used came from?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 10 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1 1		6	60%
Kugurana ubwatsi ifumbire		1	10%
compost y'itsinda		1	10%
kugurana		1	10%
yatanze ubwatsi bamuha ifumbire		1	10%

S3Q2_3: source of organic fertilizer3

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 10 Invalid: 24269

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	own preparation-manure(compost,biogas)	0	0%
2	bought	0	0%
3	recieved for free	10	100%
4	other	0	0%
Sysmiss		24269	

S3Q3: 3.3 Have you used organic fertilizer in this plot during this season?**Data file:** rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides**Overview**

Valid: 24113 Invalid: 166

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	16797	69.7%
2	No	7316	30.3%
Sysmiss		166	

S3Q4: 3.4 Total cost of organic fertilizer purchased (Frw)**Data file:** rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides**Overview**

Valid: 3608 Invalid: 20671 Minimum: 0 Maximum: 22000000 Mean: 121127.234 Standard deviation: 809583.002

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 22000000 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: 16797 Invalid: 7482
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9314	55.5%
2	No	7483	44.5%
Sysmiss		7482	

S3Q6_1: main reasons1

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 7489 Invalid: 16790
 Type: Discrete Decimal: 0 Width: 30 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	no livesock at home	989	13.2%
2	few livestock at home	4991	66.6%
3	not available on market	187	2.5%
4	lack of financial means	503	6.7%
5	lack of transport facilities	685	9.1%
6	other	134	1.8%
Sysmiss		16790	

S3Q6_2: main reasons2

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 2848 Invalid: 21431
 Type: Discrete Decimal: 0 Width: 30 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	no livesock at home	0	0%
2	few livestock at home	24	0.8%
3	not available on market	141	5%
4	lack of financial means	2239	78.6%
5	lack of transport facilities	406	14.3%
6	other	38	1.3%
Sysmiss		21431	

S3Q6_O: 3.6 If the organic fertilizer used was not sufficient, what is the main reason o

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 178 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
00 6.00 650110 6		6	3.4%
Abahinzi ntibarabyitabira bose		2	1.1%
Ako kuyigura habaye hake irashira		1	0.6%
B		6	3.4%
Babuze icyarire		1	0.6%
Dutuye kure kuburyo gukoresha iyo mu rugo bitakunda		1	0.6%
Gukora Composte biracyari Hasi		6	3.4%
Icyarire cyarabuze		2	1.1%
Isaso irabura		1	0.6%
Kubura icyarire		6	3.4%
Kubura isaso		4	2.2%
Kubura umwanya wo kubikrina		1	0.6%
Kuyigezayo birahenze kandi umusaruro ari muke		1	0.6%
Kuyisaranganya no kuyigabana na nyiramatungo		1	0.6%
Kuyitunda biragoye		1	0.6%
Ni kure		1	0.6%
Ni kure iyo abijyanye barabyiba		1	0.6%
Ni kure yaho iri		2	1.1%
Nta cyarire		1	0.6%

Nta cyarire babona	3	1.7%
Yayisaranganyije nahandi	1	0.6%
abahinzi bamwe babura imborera	2	1.1%
abahinzi bamwe nta matungo abandi babona nke	4	2.2%
abantamuryango ntibabona iyihagije kuko amatungo atanga nke	4	2.2%
babuze icyarire cyo gusasira amatungo	2	1.1%
duhinga imirima myinshi	1	0.6%
gusaranganya muyindi mirima	2	1.1%
hari abafite imyumvire ko umuceri utayikeneye	4	2.2%
ibyatsi byo gusasira byarabuze	1	0.6%
icyarire cyarabuze	1	0.6%
icyarire cyo gusasira amatungo cyarabuze	1	0.6%
icyarire n'ubwatsi bike	3	1.7%
ifubire ikoreshwa ahantu henshi	2	1.1%
ifumbire ayikoresha ahantu hatandukanye	1	0.6%
ifumbire ayikoresha ahantu hatandukanye ikaba nkeya	1	0.6%
ifumbire ayikoresha ahantu henshi	1	0.6%
ifumbire bayikoresha ahantu hatandukanye ikaba nkeya	2	1.1%
ifumbire iba nkeya kubera gukoreshwa ahantu hatandukanye	1	0.6%
ifumbire ikoreshwa ahantu hatandukanye	11	6.2%
ifumbire ikoreshwa ahantu hatandukanye ikaba nkeya	1	0.6%
ifumbire ikoreshwa ahantu henshi ikaba nkeya	1	0.6%
ifumbire ikoreshwa mumirima itandukanye	2	1.1%
ifumbire isaranganywa mumirima itandukanye	2	1.1%
ifumbire y'imborera ikoreshwa ahantu hatandukanye	2	1.1%
ifumbire y'imborera ikoreshwa ahantu henshi	1	0.6%
ifumbire y'imborera ikoreshwa ahantu hatandukanye	2	1.1%
imborera yayikoresheje ahantu hatandukanye	1	0.6%
imyumvire yuko ngo nta fumbire ijya ku mashaza	1	0.6%
imyumyumvire yabahinzi ko igishanga kidafumbirwa niborera	6	3.4%
kubura ICYARIRE	1	0.6%
kubura ISASO	11	6.2%
kubura ibyarire	1	0.6%
kubura icyarire	12	6.7%
kubura icyarire cyo gusasira amatungo	4	2.2%
kubura icyarire gihaje cyo gusasira amatungo	1	0.6%
kubura isasiro	1	0.6%
kubura isaso	1	0.6%
kubura isaso y'amatungo	2	1.1%

kutaboba icyarire gihagije		2	1.1%
kutabona ibyatsi byicyarire		2	1.1%
kutabona ibyatsi byogusasira		1	0.6%
kutabona icyarire		4	2.2%
kuyikoresha henshi		2	1.1%
kuyikoresha muyindi mirima		2	1.1%
kuyisaranganya mu yindi mirima		1	0.6%
kuyisaranganya mumirima myinshi		1	0.6%
kuyisaranganya muyindi mirima		1	0.6%
nta byatsi		1	0.6%
nta cyarire		1	0.6%
nta saso		3	1.7%
ntabwatsi bwo gusasira amatungo		1	0.6%
ntabyatsi		1	0.6%
ntitubona isaso ihagije		1	0.6%
yabuze icyarire cyo gusasira amatungo		4	2.2%
yasaranganyijwe imirima yose		1	0.6%
yayisaranganyije indi mirima		2	1.1%
yayisaranganyije nahandi		1	0.6%

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: 24113 Invalid: 166
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17002	70.5%
2	No	7111	29.5%
Sysmiss		166	

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

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 17002 Invalid: 7277

Type: Discrete Decimal: 0 Width: 29 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	340	2%
2	Agro-dealers	8597	50.6%
3	NGOs	6888	40.5%
4	Market	608	3.6%
5	Agriculture cooperative	528	3.1%
6	Other place	41	0.2%
Sysmiss		7277	

S3Q8_O: 3.8 What is the main source of fertilizer used?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 47 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1 4.00 4.00 445101 8		6	12.8%
IGURIRWA KENYA		16	34%
IMPANO		1	2.1%
Impano		3	6.4%
UMUHINZI MUGENZI WE		1	2.1%
Yayiguze numuturage wari wayiguze		2	4.3%
abahinzi		5	10.6%
abayisaguye		1	2.1%
compassion		2	4.3%
ku muturanyi		2	4.3%
umushinga wa compassion		2	4.3%
umuturanyi yarayimuhaye		1	2.1%
undi muhinzi waruyisaguye amugurishaho		1	2.1%

yayiguze n'umuntu		1	2.1%
yayiguze n'umuturanyi		1	2.1%
yayihawe n'umuhungu we		2	4.3%

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

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 24279 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12783	52.7%
2	No	11496	47.3%

S3Q10: 3.10 Type of inorganic fertilizer used

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 12787 Invalid: 11492
Type: Discrete Decimal: 0 Width: 35 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NPK 17-17-17;	2617	20.5%
2	NPK 20-10-10;	51	0.4%
3	NPK 25-5-5;	20	0.2%
4	NPK 22-6-12;	37	0.3%
5	Other NPK;	184	1.4%
6	Urea;	4229	33.1%
7	liquid urea (Mbonea Majimaji);	163	1.3%
8	DAP	4921	38.5%
9	TSP	3	0%
10	KCL/MOP,	16	0.1%
11	Omax;	49	0.4%

12	Winner;	7	0.1%
13	Yara Viva;	38	0.3%
14	Amidas;	106	0.8%
15	Cereal;	117	0.9%
16	Boaster;	4	0%
17	DI Grow;	46	0.4%
18	Dyna gro;	0	0%
19	Other type of fertilizer (specify).	179	1.4%
99	NA	0	0%
Sysmiss		11492	

S3Q10_O: 3.10 Type of inorganic fertilizer used

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 191 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4	2.1%
9		2	1%
BARTON NPK13.0.46		4	2.1%
Borax		4	2.1%
CALCIUM NITRATE		4	2.1%
CAN		31	16.2%
CODA		7	3.7%
CODASAL		2	1%
CaN		3	1.6%
Coda		5	2.6%
Codafol		1	0.5%
Cybex		4	2.1%
Falial Fertilizer		3	1.6%
ISHWAGARA		12	6.3%
Ishwagara		1	0.5%
Koda		5	2.6%
Mborea maji maji		3	1.6%

NITRABOR		2	1%
NPK 15-9-20		1	0.5%
NPK 18-9-27 +ME		3	1.6%
NPK 18-9-27 +ME (byimbisha)		4	2.1%
Nitrabal		2	1%
RAPID GROW		2	1%
ROCK SAN		1	0.5%
Thiop 80%		2	1%
Uguza		4	2.1%
Universal		2	1%
WUXAL		18	9.4%
Warrior		4	2.1%
Yara vera		1	0.5%
cilio		2	1%
coda		1	0.5%
codafol		2	1%
coppermax		2	1%
easy gro		1	0.5%
easy grow		5	2.6%
easygrow		1	0.5%
easygrowth		2	1%
ishwagara		2	1%
kodafor		4	2.1%
lipid grow		2	1%
nitrabole		2	1%
nitabor		3	1.6%
polyfeed		4	2.1%
rapid growth		1	0.5%
standard		3	1.6%
traverite		9	4.7%
vimbisha		4	2.1%

S3Q11: 3.11 Measurement unit

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 12783 Invalid: 11496

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	12435	97.3%
2	g;	27	0.2%
3	L,	282	2.2%
4	Cc	39	0.3%
Sysmiss		11496	

S3Q12: 3.12 Total quantity used in this plot

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 12787 Invalid: 11492 Minimum: 0.12 Maximum: 3750000 Mean: 1904.071 Standard deviation: 66586.681
 Type: Continuous Decimal: 0 Width: 10 Range: 0.12 - 3750000 Format: Numeric

S3Q13: 3.13 Quantity purchased and used in this plot

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 12787 Invalid: 11492 Minimum: 0 Maximum: 3750000 Mean: 1898.42 Standard deviation: 66586.089
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3750000 Format: Numeric

S3Q14: 3.14 Unit price (Rwf)

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 12577 Invalid: 11702 Minimum: 1 Maximum: 40000 Mean: 815.847 Standard deviation: 1421.215
 Type: Continuous Decimal: 0 Width: 12 Range: 1 - 40000 Format: Numeric

S3Q15: 3.15 Main crops to be fertilized?

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 12785 Invalid: 11494
 Type: Discrete Decimal: 0 Width: 34 Range: 0 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	0%
101	Maize	5751	45%
102	Paddy rice	521	4.1%
103	Sorghum	150	1.2%
104	Wheat	34	0.3%
105	Other cereal(specify)	0	0%
106	Bush bean	428	3.3%
107	Climbing bean	1069	8.4%
108	Pea	23	0.2%
109	Other pulse(specify)	0	0%
110	Irish potato	2771	21.7%
111	Sweet potato	14	0.1%
112	Taro	29	0.2%
113	Yams	0	0%
114	Other tubers(specify)	0	0%
115	Tomato	517	4%
116	Cabbage	65	0.5%
117	Cauliflower	7	0.1%
118	Onion	150	1.2%
119	Carrot	80	0.6%
120	Eggplant	288	2.3%
121	Other seasonal vegetables(specify)	2	0%
122	Soybean	89	0.7%
123	Groundnut	29	0.2%
124	Sun flower	0	0%
125	Black eggplant	0	0%
126	Sweet pepper	79	0.6%
127	Amaranth	19	0.1%
128	Celery	0	0%
129	Spinach	4	0%
130	Small red bean	0	0%
131	Beet root	11	0.1%
132	Garlic	29	0.2%
133	African cabbage	0	0%
134	Leek	1	0%

135	French beans	99	0.8%
136	Letus	0	0%
137	Broccoli	0	0%
138	Millet	31	0.2%
139	Cucumber	4	0%
140	Chia seeds	1	0%
141	Other seasonal crops(specify).	8	0.1%
201	Pyrethrum	0	0%
202	Pepper	36	0.3%
203	Pumpkin	1	0%
204	Napia grass	0	0%
205	Sugar cane	14	0.1%
206	Tobacco	2	0%
207	Other annual crops (specify).	17	0.1%
301	Cooking banana	8	0.1%
302	Dessert banana	8	0.1%
303	Banana for beer	2	0%
304	Coffee	110	0.9%
305	Cassava	26	0.2%
306	Mulberry	0	0%
307	Jatropha	0	0%
308	Stevia	0	0%
309	Macadamia	9	0.1%
310	Tea	0	0%
311	Other perennial crop (Specify).	24	0.2%
401	Tree tomato	85	0.7%
402	Pineapple	2	0%
403	Avocado	12	0.1%
404	Passion fruits	67	0.5%
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	26	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	5	0%
502	Maize for fodder	18	0.1%
503	Soybean for fodder	2	0%
504	Leucena	0	0%
505	Desmodium	0	0%
506	Mucuna	0	0%
507	Setaria	2	0%
508	Tripsacum	0	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify).	4	0%
Sysmiss		11494	

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: 24113 Invalid: 166

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	363	1.5%
2	No	23750	98.5%
Sysmiss		166	

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: 363 Invalid: 23916

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	178	49%
2	No	185	51%
Sysmiss		23916	

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: 24113 Invalid: 166
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	11672	48.4%
2	No	12441	51.6%
Sysmiss		166	

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: 24279 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8426	34.7%
2	No	15853	65.3%

S3Q20: 3.20 Type of pesticide/fungicide used

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 8429 Invalid: 15850

Type: Discrete Decimal: 0 Width: 36 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Dithane	1899	22.5%
2	Ridomil	457	5.4%
3	Dimethoate (DUDU)	817	9.7%
4	Cypermethrin	1280	15.2%
5	Dursiban	3	0%
6	Tilt	2	0%
7	Pilkare	3	0%
8	Rocket	2863	34%
9	Beam	207	2.5%
10	Lava	19	0.2%
11	Rodazim	6	0.1%
12	Thiovit	23	0.3%
13	Safari max	99	1.2%
14	Victory	6	0.1%
15	Copper (akaribata)	48	0.6%
16	Supra	4	0%
17	Alfatox	8	0.1%
18	Daconil	0	0%
19	Vendex	14	0.2%
20	Ortivatop	17	0.2%
21	Mastercop	5	0.1%
22	Atoce	0	0%
23	Lambdex	28	0.3%
24	Evisect	0	0%
25	Prove	0	0%
26	Abamectin	0	0%
27	Fenvalerate	0	0%
28	Copper oxychloride	68	0.8%
29	Othello	0	0%
30	Balcolex	0	0%
31	Cabrio	1	0%
32	Commando	14	0.2%

33	Confidor	5	0.1%
34	Cypro	7	0.1%
35	Easygrowth	69	0.8%
36	Endofil	0	0%
37	Indofil M 45	0	0%
38	Safari	30	0.4%
39	Jacket	3	0%
40	Lambda	5	0.1%
41	Mancozeb	48	0.6%
42	Millmax	2	0%
43	Miovit	10	0.1%
44	Octiva	0	0%
45	Orius	0	0%
46	Ramdan	1	0%
47	Profex super	71	0.8%
48	Round all	0	0%
49	Safari Zeb	20	0.2%
50	Scower	0	0%
51	Sumithio	0	0%
52	Vital	7	0.1%
53	Other pesticides/fungicides(specify)	260	3.1%
99	NA	0	0%
Sysmiss		15850	

S3Q20_O: 3.20 Other type of pesticide/fungicide used

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 275 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
2		3	1.1%
ALPHACYPERMETIN (BANITHRIN E100)		5	1.8%
ATOM		3	1.1%
Alliette		4	1.5%

Alphacypermetric		1	0.4%
Amister		5	1.8%
Apload		2	0.7%
Atome		4	1.5%
BAKESHET 5%EC		2	0.7%
BANINTRIN		4	1.5%
Banintrin		1	0.4%
CARBAP SUPER		1	0.4%
CARBAPU SUPA		7	2.5%
CARBAPU SUPA (IKIVUGUTO)		1	0.4%
CARBAPU SUPA(IKIVUGUTO)		2	0.7%
CARBAPUSUPER(IKIVUGUTO)		4	1.5%
Calibre		1	0.4%
Carbazim		2	0.7%
Cybex		2	0.7%
DUDU		3	1.1%
Dacobre		1	0.4%
Dudu		1	0.4%
Famous		1	0.4%
Gahongo		1	0.4%
Gitenge		3	1.1%
Greethane		1	0.4%
INGABO		4	1.5%
JACK MAX		7	2.5%
JACKMAX		4	1.5%
Jack max		10	3.6%
Jackmax		2	0.7%
Kiboko		2	0.7%
Nimu		6	2.2%
OMEX		3	1.1%
OMO		2	0.7%
PROFOX SUPER		2	0.7%
RAMSULF		2	0.7%
RIGOR		2	0.7%
ROMAXTYN		6	2.2%
Ramsul		1	0.4%
Ramsulef		1	0.4%
SUPA ALPHA		1	0.4%
TAGETI		2	0.7%

TARGET		4	1.5%
THIOP		26	9.5%
THIOP 80%		7	2.5%
THIOP80%		3	1.1%
THIOPE		2	0.7%
THIOVIBU		2	0.7%
THOIP		2	0.7%
TUBECUNAZOL		2	0.7%
Tafgor		1	0.4%
Tebuconazole		2	0.7%
Terubicunazol		2	0.7%
Thiamidor		1	0.4%
Thiop		7	2.5%
Thiop 80%		2	0.7%
Tubecunasol		2	0.7%
Vegimax		1	0.4%
Verios		4	1.5%
Vigmax		1	0.4%
WARRIOR		1	0.4%
alphacypermetrine		1	0.4%
amidol		4	1.5%
atom deltamethrin		1	0.4%
calbendazim		2	0.7%
carbap super		1	0.4%
carbendazim		2	0.7%
cobra		4	1.5%
duhinge -thiopu		2	0.7%
grofa		3	1.1%
jackmax		15	5.5%
kackmax		3	1.1%
karbendazim		2	0.7%
kiragara		2	0.7%
levo		1	0.4%
megamili		2	0.7%
megamyl		2	0.7%
nimu		1	0.4%
omax		1	0.4%
pearl		1	0.4%
profonox (cypro 44EC)		2	0.7%

safari rock		2	0.7%
target		2	0.7%
tebiconazole		2	0.7%
thiop		9	3.3%
thiop fungicides 80%		2	0.7%
thiop80%		1	0.4%
thiovibu		2	0.7%
thiovibu sulfur 80%		2	0.7%
thoidan		1	0.4%
tiope		2	0.7%
tubecunazole		2	0.7%
vidange		2	0.7%

S3Q21: 3.21 Measurement unit

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 8426 Invalid: 15853

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	2566	30.5%
2	g;	508	6%
3	L,	1322	15.7%
4	Cc	4030	47.8%
Sysmiss		15853	

S3Q22: 3.22 Total quantity used

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 8426 Invalid: 15853 Minimum: 0.01 Maximum: 73220 Mean: 168.102 Standard deviation: 1982.993

Type: Continuous Decimal: 0 Width: 10 Range: 0.01 - 73220 Format: Numeric

S3Q23: 3.23 Quantity purchased and used in the plot

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 8429 Invalid: 15850 Minimum: 0 Maximum: 73220 Mean: 166.886 Standard deviation: 1982.514
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 73220 Format: Numeric

S3Q24: 3.24 Total amount spent on quantity purchased (Frw)

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 8313 Invalid: 15966 Minimum: 1 Maximum: 14137200 Mean: 104013.491 Standard deviation: 672864.473
 Type: Continuous Decimal: 0 Width: 12 Range: 1 - 14137200 Format: Numeric

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-SeasonA_PartIII_Fertilizers_Pesticides

Overview

Valid: 24279 Invalid: 0 Minimum: 1 Maximum: 42795.43 Mean: 849.612 Standard deviation: 1148.667
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42795.4296875 Format: Numeric

SEGMENT_ID: Isf_id**Data file: rwa-sas-SeasonA_PartIV_Agricultural practice****Overview**

Valid: 17376 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 360781.596 Standard deviation: 147955.413

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: 17376 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	924	5.3%
2	South	4430	25.5%
3	West	3544	20.4%
4	North	3029	17.4%
5	East	5449	31.4%

S1Q2: 1.2 District name & code**Data file: rwa-sas-SeasonA_PartIV_Agricultural practice****Overview**

Valid: 17376 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	238	1.4%
12	Gasabo	444	2.6%
13	Kicukiro	242	1.4%
21	Nyanza	621	3.6%
22	Gisagara	558	3.2%
23	Nyaruguru	391	2.3%

24	Huye	539	3.1%
25	Nyamagabe	506	2.9%
26	Ruhango	632	3.6%
27	Muhanga	534	3.1%
28	Kamonyi	649	3.7%
31	Karongi	496	2.9%
32	Rutsiro	473	2.7%
33	Rubavu	450	2.6%
34	Nyabihu	502	2.9%
35	Ngororero	599	3.4%
36	Rusizi	544	3.1%
37	Nyamasheke	480	2.8%
41	Rulindo	519	3%
42	Gakenke	730	4.2%
43	Musanze	538	3.1%
44	Burera	558	3.2%
45	Gicumbi	684	3.9%
51	Rwamagana	836	4.8%
52	Nyagatare	750	4.3%
53	Gatsibo	821	4.7%
54	Kayanza	683	3.9%
55	Kirehe	772	4.4%
56	Ngoma	782	4.5%
57	Bugesera	805	4.6%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0

Type: Discrete Decimal: 0 Width: 32 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	988	5.7%
10	Intensive cropland on hillsides	14063	80.9%
20	Intensive cropland in marshlands	784	4.5%

30	Rangelands	171	1%
40	Mixed	1370	7.9%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 19.728 Standard deviation: 13.16
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: 17376 Invalid: 0 Minimum: 1 Maximum: 77 Mean: 12.201 Standard deviation: 7.741
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 77 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0
Type: Discrete Decimal: 0 Width: 20 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	16333	94%
2	Small Scale farmer as Coperative/Company/Association,	55	0.3%
3	Large scale farmer as individual	455	2.6%
4	Large scale farmer as Coperative/Company/Association	533	3.1%

S1Q8: 1.8 Gender

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 16789 Invalid: 587
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	10394	61.9%
2	Female	6395	38.1%
Sysmiss		587	

S1Q9: 1.9 Age

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 16787 Invalid: 589 Minimum: 8 Maximum: 111 Mean: 49.562 Standard deviation: 14.492
 Type: Continuous Decimal: 0 Width: 8 Range: 8 - 111 Format: Numeric

S2Q1: 2.1 Plot Number

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0 Minimum: 1 Maximum: 93 Mean: 12.63 Standard deviation: 7.639
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 93 Format: Numeric

S2Q2: total plot area_final

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0 Minimum: 13.623 Maximum: 10886449 Mean: 17235.837 Standard deviation: 227404.901
 Type: Continuous Decimal: 0 Width: 9 Range: 13.623046875 - 10886449 Format: Numeric

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

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0
 Type: Discrete Decimal: 0 Width: 30 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Severe (Rill erosion, Gully erosion, Mass movement/landslides)	403	2.3%
2	Moderate (Diffuse overland flow Erosion, Overland flow erosion, erosion by Infiltration)	2784	16%
3	Low (Wind erosion)	5707	32.8%
4	Very Low (Splash erosion)	8482	48.8%

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

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15991	92%
2	No	1385	8%

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

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 15991 Invalid: 1385
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13838	86.5%
2	No	2153	13.5%
Sysmiss		1385	

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

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 13838 Invalid: 3538
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1224	8.8%
2	No	12614	91.2%
Sysmiss		3538	

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: 16152 Minimum: 0 Maximum: 8000000 Mean: 29099.023 Standard deviation: 281662.046

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 8000000 Format: Numeric

S4Q6: 4.6 Is this plot located in land consolidated site in this season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	621	3.6%
2	No	16755	96.4%

S4Q7_1: 4.7 What do you gain as support from land consolidation program?(Benefit1)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 621 Invalid: 16755

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Seeds	181	29.1%
2	Fertilizer	55	8.9%
3	Access to irrigation facilities	37	6%
4	Access to storage facilities	30	4.8%
5	Access to market	46	7.4%
6	Extension services	23	3.7%
7	No benefit	245	39.5%
8	Other (Specify)	4	0.6%
Sysmiss		16755	

S4Q7_2: 4.7 What do you gain as support from land consolidation program?(Benefit2)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 271 Invalid: 17105

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	157	57.9%
3	Access to irrigation facilities	25	9.2%
4	Access to storage facilities	12	4.4%
5	Access to market	49	18.1%
6	Extension services	26	9.6%
7	No benefit	0	0%
8	Other (Specify)	2	0.7%
Sysmiss		17105	

S4Q7_3: 4.7 What do you gain as support from land consolidation program?(Benefit3)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 188 Invalid: 17188

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	53	28.2%
4	Access to storage facilities	13	6.9%
5	Access to market	84	44.7%
6	Extension services	34	18.1%
7	No benefit	0	0%
8	Other (Specify)	4	2.1%
Sysmiss		17188	

S4Q7_4: 4.7 What do you gain as support from land consolidation program?(Benefit4)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 114 Invalid: 17262

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	4	3.5%
5	Access to market	53	46.5%
6	Extension services	53	46.5%
7	No benefit	0	0%
8	Other (Specify)	4	3.5%
Sysmiss		17262	

S4Q7_0: 4.7 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 14 Invalid: 0
 Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
babakuriyeho imisoro y'ubutaka		1	7.1%
baragurizwa amafaranga byoroshye		1	7.1%
gukurirwaho imisoro y'ubutaka		2	14.3%
ibyonyi biragabanyuka		1	7.1%
imiti yica ubukoko		1	7.1%
kugurizwa byoroshye		1	7.1%
kuvanirwaho imisoro y'ubutaka		1	7.1%
smart nkunganire		1	7.1%
ubwanikiro		2	14.3%
umuti wo gutera ibigori		1	7.1%
umuti wo gutera mu bigori		1	7.1%
umuti wogutera ibigori		1	7.1%

S4Q8: 4.8 Did you use any mechanical equipment for agriculture activities in any of yo

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	225	1.3%
2	No	17151	98.7%

S4Q9: 4.9 Did you use any mechanical equipment for agriculture activities on this plot

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 225 Invalid: 17151
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	121	53.8%
2	No	104	46.2%
Sysmiss		17151	

S4Q10_1: 4.10.1 Have you used ploughing animals (oxen) in this plot during this season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 121 Invalid: 17255

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	0.8%
2	No	120	99.2%
Sysmiss		17255	

S4Q10_2_1: 4.10.2 At which stage of agriculture practice have you used animal ploughing?(St

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 17375

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	1	100%
2	Soil leveling	0	0%
Sysmiss		17375	

S4Q10_2_2: 4.10.2 At which stage of agriculture practice have you used animal ploughing?(St**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 1 Invalid: 17375

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	1	100%
Sysmiss		17375	

S4Q10_2_0: 4.10.2 At which stage of agriculture practice have you used animal ploughing?**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S4Q10_3: 4.10.3 Amount paid on ploughing animals during this season (Rwf)**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 1 Invalid: 17375

Type: Discrete Decimal: 0 Width: 10 Range: 160000 - 160000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
160000		1	100%
Sysmiss		17375	

S4Q11_1: 4.11.1 Have you used a ploughing tractor in this plot during this season?**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 121 Invalid: 17255

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	115	95%
2	No	6	5%
Sysmiss		17255	

S4Q11_2_1: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 115 Invalid: 17261

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	112	97.4%
2	Soil leveling	1	0.9%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	2	1.7%
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		17261	

S4Q11_2_2: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 78 Invalid: 17298

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	74	94.9%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	2	2.6%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	2	2.6%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice (Specify)	0	0%
Sysmiss		17298	

S4Q11_2_3: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 23 Invalid: 17353

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	1	4.3%
4	Manuring	0	0%
5	Sowing	15	65.2%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	2	8.7%
9	Threshing	5	21.7%

10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice (Specify)	0	0%
Sysmiss		17353	

S4Q11_2_4: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 2 Invalid: 17374

Type: Discrete Decimal: 0 Width: 45 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	50%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	1	50%
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		17374	

S4Q11_2_5: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 17375

Type: Discrete Decimal: 0 Width: 45 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	1	100%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice (Specify)	0	0%
Sysmiss		17375	

S4Q11_2_O: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 60 Range: - Format: character

S4Q11_3: 4.11.3 Amount paid on ploughing tractor (Rwf) in this season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 115 Invalid: 17261 Minimum: 0 Maximum: 83934000 Mean: 1846041.626 Standard deviation: 8057083.41
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 83934000 Format: Numeric

S4Q12_1: 4.12.1 Have you used any other mechanical equipment not mentioned in this plot d

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 121 Invalid: 17255
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5	4.1%
2	No	116	95.9%
Sysmiss		17255	

S4Q12_2_1: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 5 Invalid: 17371

Type: Discrete Decimal: 0 Width: 45 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	60%
10	Winnowing	1	20%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice (Specify)	1	20%
Sysmiss		17371	

S4Q12_2_2: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 17375

Type: Discrete Decimal: 0 Width: 45 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	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice (Specify)	1	100%
Sysmiss		17375	

S4Q12_2_3: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 17376

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Ploughing
2	Soil leveling
3	Raking
4	Manuring
5	Sowing
6	Weeding
7	Irrigation
8	Harvesting
9	Threshing

10	Winnowing
11	Harvest packing
12	Pesticides Spraying
13	Other stage of agriculture practice (Specify)
Sysmiss	

S4Q12_2_0: 4.12.2 At which stage of agriculture practices have you used other mechanical eq

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S4Q12_3: 4.12.3 Name of other mechanical equipment used during this season

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 5 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
Imashini ihura		1	20%
Imashini itema		1	20%
Threshing Machine		2	40%
Threshing Tool		1	20%

S4Q12_4: 4.12.4 Amount paid for the other mechanical equipment in this season? (Rwf)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 5 Invalid: 17371 Minimum: 34620 Maximum: 1800000 Mean: 631924 Standard deviation: 795712.548

Type: Continuous Decimal: 0 Width: 10 Range: 34620 - 1800000 Format: Numeric

S4Q13: 4.13 Amount spent on hired labor used to prepare land, sowing and any other agri

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0 Minimum: 0 Maximum: 688224600 Mean: 279648.328 Standard deviation: 7851847.857
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 688224600 Format: Numeric

S4Q14: 4.14 Did you practice irrigation in any of your plots during this agricultural s

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 17376 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1717	9.9%
2	No	15659	90.1%

S4Q15: 4.15 Has this plot been irrigated during this agricultural season?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 1717 Invalid: 15659
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	683	39.8%
2	No	1034	60.2%
Sysmiss		15659	

S4Q16: 4.16 What is irrigation technique used on this plot?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 683 Invalid: 16693
 Type: Discrete Decimal: 0 Width: 38 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Surface irrigation	179	26.2%
2	Flood irrigation (especially for rice)	131	19.2%
3	Drip irrigation	22	3.2%
4	Sprinkler irrigation	44	6.4%
5	Pivot irrigation	38	5.6%
6	Traditional techniques	269	39.4%
Sysmiss		16693	

S4Q17_1: 4.17 What is the source of water for irrigation?(source1)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 683 Invalid: 16693

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	19	2.8%
2	Water treatment plant	62	9.1%
3	Underground water	184	26.9%
4	Lake/stream water	331	48.5%
5	Water catchment (dam)	87	12.7%
6	Other source (specify).	0	0%
Sysmiss		16693	

S4Q17_2: 4.17 What is the source of water for irrigation?(source2)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 47 Invalid: 17329

Type: Discrete Decimal: 0 Width: 23 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	5	10.6%
4	Lake/stream water	17	36.2%
5	Water catchment (dam)	25	53.2%
6	Other source (specify).	0	0%
Sysmiss		17329	

S4Q17_3: 4.17 What is the source of water for irrigation?(source3)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 9 Invalid: 17367

Type: Discrete Decimal: 0 Width: 23 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	4	44.4%
5	Water catchment (dam)	5	55.6%
6	Other source (specify).	0	0%
Sysmiss		17367	

S4Q17_4: 4.17 What is the source of water for irrigation?(source4)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 17373

Type: Discrete Decimal: 0 Width: 23 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		17373	

S4Q17_O: 4.17 What is the source of water for irrigation?

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S4Q18_1: 4.18 What is the irrigation tool have you used?(tool1)

Data file: rwa-sas-SeasonA_PartIV_Agricultural practice

Overview

Valid: 683 Invalid: 16693

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	124	18.2%
2	Water treatment plant	43	6.3%
3	Underground water	114	16.7%
4	Lake/stream water	160	23.4%
5	Water catchment (dam)	141	20.6%
6	Other source (specify).	100	14.6%
7		1	0.1%
Sysmiss		16693	

S4Q18_2: 4.18 What is the irrigation tool have you used?(tool2)**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 111 Invalid: 17265

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	8	7.2%
3	Underground water	42	37.8%
4	Lake/stream water	14	12.6%
5	Water catchment (dam)	11	9.9%
6	Other source (specify).	36	32.4%
Sysmiss		17265	

S4Q18_3: 4.18 What is the irrigation tool have you used?(tool3)**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 20 Invalid: 17356

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	0	0%
3	Underground water	7	35%
4	Lake/stream water	3	15%
5	Water catchment (dam)	1	5%
6	Other source (specify).	8	40%
7		1	5%
Sysmiss		17356	

S4Q18_4: 4.18 What is the irrigation tool have you used?(tool4)**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 2 Invalid: 17374

Type: Discrete Decimal: 0 Width: 23 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	2	100%
5	Water catchment (dam)	0	0%
6	Other source (specify).	0	0%
Sysmiss		17374	

S4Q18_O: 4.18 What is the irrigation tool have you used?**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 2 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Farrow		1	50%
moteri		1	50%

S4Q19: 4.19 What is the cost spent for irrigation activities? (Rwf)**Data file:** rwa-sas-SeasonA_PartIV_Agricultural practice**Overview**

Valid: 683 Invalid: 16693 Minimum: 0 Maximum: 49028000 Mean: 781778.252 Standard deviation: 3915211.798

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 49028000 Format: Numeric

PLOT_WEIGHT: plot_weight**Data file: rwa-sas-SeasonA_PartIV_Agricultural practice****Overview**

Valid: 17376 Invalid: 0 Minimum: 1 Maximum: 42795.43 Mean: 944.11 Standard deviation: 1245.178
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42795.4296875 Format: Numeric

SEGMENT_ID: Segment Identification**Data file:** rwa-sas-seasonA_Screening_Agroforestry**Overview**

Valid: 34477 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 322234.573 Standard deviation: 174242.483

Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province**Data file:** rwa-sas-seasonA_Screening_Agroforestry**Overview**

Valid: 34477 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	2198	6.4%
2	South	9325	27%
3	West	6325	18.3%
4	North	4875	14.1%
5	East	11754	34.1%

S1Q2: 1.2 District**Data file:** rwa-sas-seasonA_Screening_Agroforestry**Overview**

Valid: 34477 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	518	1.5%
12	Gasabo	1060	3.1%
13	Kicukiro	620	1.8%
21	Nyanza	1201	3.5%
22	Gisagara	1362	4%
23	Nyaruguru	828	2.4%

24	Huye	1308	3.8%
25	Nyamagabe	948	2.7%
26	Ruhango	1243	3.6%
27	Muhanga	1196	3.5%
28	Kamonyi	1239	3.6%
31	Karongi	999	2.9%
32	Rutsiro	854	2.5%
33	Rubavu	667	1.9%
34	Nyabihu	764	2.2%
35	Ngororero	959	2.8%
36	Rusizi	1079	3.1%
37	Nyamasheke	1003	2.9%
41	Rulindo	974	2.8%
42	Gakenke	1229	3.6%
43	Musanze	842	2.4%
44	Burera	813	2.4%
45	Gicumbi	1016	2.9%
51	Rwamagana	2086	6.1%
52	Nyagatare	1548	4.5%
53	Gatsibo	1625	4.7%
54	Kayonza	1362	4%
55	Kirehe	1558	4.5%
56	Ngoma	1719	5%
57	Bugesera	1857	5.4%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 34477 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmers	5650	16.4%
10	10 Intensive cropland on hillsides	24370	70.7%
20	20 Intensive cropland in marshlands	1334	3.9%

30	30 Rangelands	389	1.1%
40	40 Mixed	2734	7.9%
50	50 Site	0	0%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 28827 Invalid: 5650 Minimum: 1 Maximum: 68 Mean: 20.801 Standard deviation: 12.712
 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: 34477 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 13.273 Standard deviation: 9.704
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 34477 Invalid: 0 Minimum: 13.623 Maximum: 16372718.001 Mean: 13887.957 Standard deviation: 125450.451
 Type: Continuous Decimal: 0 Width: 8 Range: 13.623046875 - 16372718.0011415 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 28273 Invalid: 6204 Minimum: 1 Maximum: 32 Mean: 11.902 Standard deviation: 7.297
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 32 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 34477 Invalid: 0
 Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	27560	79.9%
97	Pasture	905	2.6%
98	Fallow	2009	5.8%
99	Non agricultural	4003	11.6%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 4003 Invalid: 30474

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1408	35.2%
2	Road or Path	465	11.6%
3	Forest or Bush	1867	46.6%
4	Bare or Rocky soil	40	1%
5	Unmanaged marshland	16	0.4%
6	Water body	124	3.1%
7	Other(specify)	83	2.1%
Sysmiss		30474	

S2Q7_OTHER: 2.7 Other Nonagricultural Land Type

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 83 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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AHATWAWA N INKANGU		1	1.2%
AHO BACUKURA UMUCANGA		1	1.2%
AHO BATEGURIRA INDABO		1	1.2%
AHO INKANGU YATWAYE		1	1.2%
BAHACUKURA AMABUYE YAGACIRO		1	1.2%
BUFFER ZONE OF RIVER		1	1.2%
BURI UGANDA		1	1.2%
Garden		1	1.2%
IBYUZI BYAMAFI		1	1.2%
ICYIGEGA CYAMAZI		1	1.2%
IGIKOKI		1	1.2%
IIRIROMBE CYUMUCANGA		1	1.2%
IKIBANZA		4	4.8%
IKIBIGA CY'UMUPIRA		1	1.2%
IKIBUGA		3	3.6%
IKIBUGA BAKINIRAHU		1	1.2%
IKIBUGA CY'IMYIDAGADURO		1	1.2%
IKIBUGA CY'UMUPIRA		5	6%
IKIBUGA CY'UMUPIRA CY'ABAGATULIKA		1	1.2%
IKIBUGA CYA BASKETBALL		1	1.2%
IKIBUGA CYA FOOTBALL		1	1.2%
IKIBUGA CYA HANDBALL		1	1.2%
IKIBUGA CYUMUPIRA		1	1.2%
IKIBUGA CYUMUPIRA WAMAGURU		1	1.2%
IKIGUGU CY'INGWA		1	1.2%
IKIMOTERI RUSANGE		1	1.2%
IKINOMBE		2	2.4%
IKIRARO		1	1.2%
IKIROMBE		2	2.4%
IKIROMBE BACUKURAMO AMABUYE		1	1.2%
IKIROMBE CY'AMABUYE		1	1.2%
IKIROMBE CYUMUCANGA		1	1.2%
IMBUGA		2	2.4%
INKANGU		5	6%
INKENGEROYUMUHANDA		1	1.2%
IPILONI Y'AMASHANYARAZI		1	1.2%
IRIBA		1	1.2%
IRIMBI		5	6%
IRIMBI RUSANGE		1	1.2%

ISOKO		1	1.2%
IVOMERO RUSANGE		1	1.2%
IVOMERO RY'AMAZI		1	1.2%
IVOMO		1	1.2%
Icyobo gifata amazi		2	2.4%
Ikibuga cy'umupira		1	1.2%
Ikibuga cy'umupira w'amaguru		1	1.2%
Ikimoteri cy'ifumbire		1	1.2%
Ikirombe cy'amatafari		1	1.2%
Imbuga basaruriraho		1	1.2%
JARDIN		2	2.4%
MU KIROMBE CY'AMABUYE		1	1.2%
NI MUKINDI GIHUGU MURI UGANDA		1	1.2%
NI MURI UGANDA		1	1.2%
Pepenier		1	1.2%
Pepeniére		1	1.2%
TEA TREE NURSARY		1	1.2%
UBWANIKIRO BW URUSENDA		1	1.2%
UMUKINGO		2	2.4%
UMUKOKI		1	1.2%
UMUKOKI W'AMAZI		1	1.2%

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

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 30474 Invalid: 4003

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	18420	60.4%
2	No	12054	39.6%
Sysmiss		4003	

S2Q11_O: 2.11 Other types of agroforestry trees existing in this plot**Data file:** rwa-sas-seasonA_Screening_Agroforestry**Overview**

Valid: 38 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
CEDELERA		1	2.6%
CEDERELA CELATA		1	2.6%
CEDERELLA		1	2.6%
CEDERERA		1	2.6%
CEDRELA		2	5.3%
CEDRELLA CERATE		2	5.3%
CEDRERA CERATA		1	2.6%
CEDRERA CERRATA		1	2.6%
IMIKUNDE		1	2.6%
IMITAGARA		3	7.9%
IMIZIBAZIBA		1	2.6%
JACARANDA		1	2.6%
SEDRELLA		2	5.3%
UMUKO		3	7.9%
UMUKUYU		1	2.6%
UMURAVUMBA		1	2.6%
UMURAVUMBA TETRADENIA RIPARIA		1	2.6%
UMURAVUMBA TETRADENIA RIPARIS		1	2.6%
UMURAVUMBA UMUTAGARA UMUKO		1	2.6%
UMUTAGARA		8	21.1%
UMUVUMU		3	7.9%
UMUZIBAZIBA		1	2.6%

S2Q11: 2.11 Types of agroforestry trees planted in this plot?**Data file:** rwa-sas-seasonA_Screening_Agroforestry**Overview**

Valid: 18420 Invalid: 16057

Type: Discrete Decimal: 0 Width: 37 Range: 1 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Calliandra	751	4.1%
2	Leucaena	346	1.9%
3	Sesbania	33	0.2%
4	Acacia	1421	7.7%
5	Erythrina	732	4%
6	Casuarina	12	0.1%
7	Maesopsis	100	0.5%
8	Alnus acuminata	1042	5.7%
9	Grevillea	6069	32.9%
10	Fruits trees	3193	17.3%
11	Markhamia lutea(umusave)	2242	12.2%
12	Tephrosia vogelii Hook. F. Teforosiya	62	0.3%
13	Vernonia amygdalina Del. Umubilizi	1008	5.5%
14	Ikibonobono	779	4.2%
15	Others(specify)	630	3.4%
Sysmiss		16057	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonA_Screening_Agroforestry

Overview

Valid: 34477 Invalid: 0 Minimum: 1 Maximum: 42795.43 Mean: 821.375 Standard deviation: 1219.039
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42795.4296875 Format: Numeric

SEGMENT_ID: Segment Identification**Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation****Overview**

Valid: 35362 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 308606.278 Standard deviation: 172256.201

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: 35362 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	2082	5.9%
2	South	10582	29.9%
3	West	6554	18.5%
4	North	5417	15.3%
5	East	10727	30.3%

S1Q2: 1.2 District**Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation****Overview**

Valid: 35362 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	411	1.2%
12	Gasabo	1216	3.4%
13	Kicukiro	455	1.3%
21	Nyanza	1386	3.9%
22	Gisagara	1607	4.5%
23	Nyaruguru	994	2.8%

24	Huye	1367	3.9%
25	Nyamagabe	1265	3.6%
26	Ruhango	1333	3.8%
27	Muhanga	1238	3.5%
28	Kamonyi	1392	3.9%
31	Karongi	1150	3.3%
32	Rutsiro	854	2.4%
33	Rubavu	694	2%
34	Nyabihu	886	2.5%
35	Ngororero	917	2.6%
36	Rusizi	903	2.6%
37	Nyamasheke	1150	3.3%
41	Rulindo	1250	3.5%
42	Gakenke	1137	3.2%
43	Musanze	933	2.6%
44	Burera	864	2.4%
45	Gicumbi	1232	3.5%
51	Rwamagana	1848	5.2%
52	Nyagatare	1487	4.2%
53	Gatsibo	1583	4.5%
54	Kayonza	1270	3.6%
55	Kirehe	1323	3.7%
56	Ngoma	1504	4.3%
57	Bugesera	1713	4.8%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 35362 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmers	6438	18.2%
10	10 Intensive cropland on hillsides	24393	69%
20	20 Intensive cropland in marshlands	1401	4%

30	30 Rangelands	394	1.1%
40	40 Mixed	2736	7.7%
50	50 Site	0	0%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 28924 Invalid: 6438 Minimum: 1 Maximum: 68 Mean: 20.815 Standard deviation: 12.526
 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: 35362 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 13.494 Standard deviation: 10.178
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 99 Format: Numeric

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 35362 Invalid: 0 Minimum: 13.623 Maximum: 16372718.001 Mean: 14558.019 Standard deviation: 121593.489
 Type: Continuous Decimal: 0 Width: 8 Range: 13.623046875 - 16372718.0011415 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 28370 Invalid: 6992 Minimum: 1 Maximum: 32 Mean: 11.941 Standard deviation: 7.286
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 32 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 35362 Invalid: 0
 Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	28423	80.4%
97	Pasture	829	2.3%
98	Fallow	2105	6%
99	Non agricultural	4005	11.3%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 4005 Invalid: 31357

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1409	35.2%
2	Road or Path	465	11.6%
3	Forest or Bush	1867	46.6%
4	Bare or Rocky soil	40	1%
5	Unmanaged marshland	17	0.4%
6	Water body	124	3.1%
7	Other(specify)	83	2.1%
Sysmiss		31357	

S2Q7_OTHER: 2.7 Other Nonagricultural Land Type

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 83 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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AHATWAWA N INKANGU		1	1.2%
AHO BACUKURA UMUCANGA		1	1.2%
AHO BATEGURIRA INDABO		1	1.2%
AHO INKANGU YATWAYE		1	1.2%
BAHACUKURA AMABUYE YAGACIRO		1	1.2%
BUFFER ZONE OF RIVER		1	1.2%
BURI UGANDA		1	1.2%
Garden		1	1.2%
IBYUZI BYAMAFI		1	1.2%
ICYIGEGA CYAMAZI		1	1.2%
IGIKOKI		1	1.2%
IIRROMBE CYUMUCANGA		1	1.2%
IKIBANZA		4	4.8%
IKIBIGA CY'UMUPIRA		1	1.2%
IKIBUGA		3	3.6%
IKIBUGA BAKINIRAHU		1	1.2%
IKIBUGA CY'IMYIDAGADURO		1	1.2%
IKIBUGA CY'UMUPIRA		5	6%
IKIBUGA CY'UMUPIRA CY'ABAGATULIKA		1	1.2%
IKIBUGA CYA BASKETBALL		1	1.2%
IKIBUGA CYA FOOTBALL		1	1.2%
IKIBUGA CYA HANDBALL		1	1.2%
IKIBUGA CYUMUPIRA		1	1.2%
IKIBUGA CYUMUPIRA WAMAGURU		1	1.2%
IKIGUGU CY'INGWA		1	1.2%
IKIMOTERI RUSANGE		1	1.2%
IKINOMBE		2	2.4%
IKIRARO		1	1.2%
IKIROMBE		2	2.4%
IKIROMBE BACUKURAMO AMABUYE		1	1.2%
IKIROMBE CY'AMABUYE		1	1.2%
IKIROMBE CYUMUCANGA		1	1.2%
IMBUGA		2	2.4%
INKANGU		5	6%
INKENGEROYUMUHANDA		1	1.2%
IPILONI Y'AMASHANYARAZI		1	1.2%
IRIBA		1	1.2%
IRIMBI		5	6%
IRIMBI RUSANGE		1	1.2%

ISOKO		1	1.2%
IVOMERO RUSANGE		1	1.2%
IVOMERO RY'AMAZI		1	1.2%
IVOMO		1	1.2%
Icyobo gifata amazi		2	2.4%
Ikibuga cy'umupira		1	1.2%
Ikibuga cy'umupira w'amaguru		1	1.2%
Ikimoteri cy'ifumbire		1	1.2%
Ikirombe cy'amatafari		1	1.2%
Imbuga basaruriraho		1	1.2%
JARDIN		2	2.4%
MU KIROMBE CY'AMABUYE		1	1.2%
NI MUKINDI GIHUGU MURI UGANDA		1	1.2%
NI MURI UGANDA		1	1.2%
Pepenier		1	1.2%
Pepeniére		1	1.2%
TEA TREE NURSARY		1	1.2%
UBWANIKIRO BW URUSENDA		1	1.2%
UMUKINGO		2	2.4%
UMUKOKI		1	1.2%
UMUKOKI W'AMAZI		1	1.2%

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

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 31357 Invalid: 4005

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	26141	83.4%
2	No	5216	16.6%
Sysmiss		4005	

S2Q9_O: 2.8 Other types of antierosion activities existing on plot**Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation****Overview**

Valid: 82 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Agroforestry trees		1	1.2%
Green house		67	81.7%
Green housr		1	1.2%
Grenn house		2	2.4%
IBYOBO BIFATA AMAZI		3	3.7%
IBYOBO BIFATA AMAZI(IBIDUMBURI)		1	1.2%
IBYOBO BIFATA AMAZI(IKIDUMBURI)		1	1.2%
IBYOBO BIFATAMAZI		1	1.2%
ICYOBO GIFATA AMAZI		2	2.4%
IKINOGO NO GUCIRA INZIRA AMAZI		1	1.2%
IMIRONGO Y'AMABUYE		2	2.4%

S2Q9: 2.9 Types of anti erosion activities**Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation****Overview**

Valid: 26141 Invalid: 9221

Type: Discrete Decimal: 0 Width: 28 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ditches	1847	7.1%
2	Trees/Windbreak/Shelterbelt	2247	8.6%
3	Bench terraces	1086	4.2%
4	Progressive terraces	1900	7.3%
5	Cover plants/Grasses	12391	47.4%
6	Water drainage	2337	8.9%
7	Mulching	751	2.9%

8	Beds/Ridges	1407	5.4%
9	Water channel	2090	8%
10	Other(specify)	85	0.3%
Sysmiss		9221	

S2Q16: 2.16 Is this plot located in land consolidation site in this season?

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 28423 Invalid: 6939

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4568	16.1%
2	No	23855	83.9%
Sysmiss		6939	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonA_Screening_Antierosion_land consolidation

Overview

Valid: 35362 Invalid: 0 Minimum: 1 Maximum: 42795.43 Mean: 846.699 Standard deviation: 1234.151

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42795.4296875 Format: Numeric

SEGMENT_ID: Segment Identification**Data file: rwa-sas-seasonA-Screening_crops****Overview**

Valid: 52487 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 359666.995 Standard deviation: 147195.138

Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province**Data file: rwa-sas-seasonA-Screening_crops****Overview**

Valid: 52487 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	3064	5.8%
2	South	14623	27.9%
3	West	10197	19.4%
4	North	8039	15.3%
5	East	16564	31.6%

S1Q2: 1.2 District**Data file: rwa-sas-seasonA-Screening_crops****Overview**

Valid: 52487 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	748	1.4%
12	Gasabo	1471	2.8%
13	Kicukiro	845	1.6%
21	Nyanza	2048	3.9%
22	Gisagara	1971	3.8%
23	Nyaruguru	1275	2.4%

24	Huye	2032	3.9%
25	Nyamagabe	1355	2.6%
26	Ruhango	2025	3.9%
27	Muhanga	1841	3.5%
28	Kamonyi	2076	4%
31	Karongi	1527	2.9%
32	Rutsiro	1256	2.4%
33	Rubavu	936	1.8%
34	Nyabihu	1115	2.1%
35	Ngororero	1690	3.2%
36	Rusizi	1913	3.6%
37	Nyamasheke	1760	3.4%
41	Rulindo	1770	3.4%
42	Gakenke	2230	4.2%
43	Musanze	1240	2.4%
44	Burera	1099	2.1%
45	Gicumbi	1700	3.2%
51	Rwamagana	2949	5.6%
52	Nyagatare	1959	3.7%
53	Gatsibo	2485	4.7%
54	Kayanza	2050	3.9%
55	Kirehe	2284	4.4%
56	Ngoma	2352	4.5%
57	Bugesera	2485	4.7%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52487 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmer	2487	4.7%
10	10 Intensive cropland on hillsides	42759	81.5%
20	20 Intensive cropland in marshlands	2027	3.9%

30	30 Rangelands	574	1.1%
40	40 Mixed	4640	8.8%
50	50 Site	0	0%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 50000 Invalid: 2487 Minimum: 1 Maximum: 68 Mean: 20.83 Standard deviation: 12.615
 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: 50000 Invalid: 2487
 Type: Discrete Decimal: 0 Width: 8 Range: 25 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
25		50000	100%
Sysmiss		2487	

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52487 Invalid: 0 Minimum: 1 Maximum: 95 Mean: 12.639 Standard deviation: 7.616
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 95 Format: Numeric

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

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 50000 Invalid: 2487 Minimum: 1 Maximum: 25 Mean: 1.192 Standard deviation: 1.086
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q3: 2.3 Grids fallling in the plot**Data file: rwa-sas-seasonA-Screening_crops****Overview**

Valid: 50000 Invalid: 0
 Type: Discrete Width: 65 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
1,		1959	3.9%
1,11,		7	0%
1,11,16,		1	0%
1,12,		1	0%
1,2,		110	0.2%
1,2,3,		4	0%
1,2,3,4,		2	0%
1,2,3,4,5,		3	0%
1,2,3,4,5,10,		1	0%
1,2,3,4,5,6,7,8,10,12,13,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		22	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,21,22,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,21,22,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,19,20,21,22,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,21,22,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,16,17,18,19,20,21,22,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,16,17,18,21,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,16,17,18,21,22,		1	0%
1,2,3,4,5,6,7,8,9,10,12,13,14,15,18,19,20,		1	0%
1,2,3,4,5,6,7,8,9,11,		1	0%
1,2,3,4,5,6,7,8,9,11,16,19,		1	0%
1,2,3,4,5,6,8,9,10,		1	0%
1,2,3,4,5,6,8,9,10,11,13,14,15,16,17,18,19,20,23,24,25		1	0%
1,2,3,4,5,7,10,13,15,17,22,		1	0%
1,2,3,4,5,7,8,9,10,		1	0%
1,2,3,4,5,8,9,10,13,14,15,19,20,24,25		1	0%

1,2,3,4,5,8,9,10,14,15,		1	0%
1,2,3,4,5,8,9,10,14,15,19,20,23,25		1	0%
1,2,3,4,5,9,10,		1	0%
1,2,3,4,6,		1	0%
1,2,3,4,6,7,11,12,16,21,		1	0%
1,2,3,4,6,7,8,		1	0%
1,2,3,4,6,7,8,11,12,		1	0%
1,2,3,4,6,7,8,11,12,13,17,		1	0%
1,2,3,4,6,7,8,9,10,11,12,13,14,15,16,17,21,22,23,		1	0%
1,2,3,4,6,7,8,9,10,11,14,15,17,18,19,20,21,22,23,24,		1	0%
1,2,3,4,6,7,8,9,11,12,13,14,16,17,		1	0%
1,2,3,4,6,7,8,9,11,12,13,14,17,18,		1	0%
1,2,3,4,6,7,8,9,11,12,13,16,17,18,21,22,23,		1	0%
1,2,3,4,7,8,		1	0%
1,2,3,4,7,8,14,		1	0%
1,2,3,5,6,8,9,10,15,		1	0%
1,2,3,5,7,8,9,		1	0%
1,2,3,6,		2	0%
1,2,3,6,11,		1	0%
1,2,3,6,7,		2	0%
1,2,3,6,7,11,		1	0%
1,2,3,6,7,11,12,		2	0%
1,2,3,6,7,11,12,13,17,18,19,23,24,		1	0%
1,2,3,6,7,11,16,17,		1	0%
1,2,3,6,7,8,		1	0%
1,2,3,6,7,8,11,12,13,16,17,21,22,		2	0%
1,2,3,6,7,8,11,12,16,17,21,22,		3	0%
1,2,3,6,7,8,12,		1	0%
1,2,3,6,7,8,12,13,14,15,16,18,19,20,21,22,23,		1	0%
1,2,3,6,7,8,9,10,11,12,13,		1	0%
1,2,3,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
1,2,3,6,7,8,9,11,12,13,14,18,23,		1	0%
1,2,3,6,7,8,9,12,13,14,15,18,19,20,25		1	0%
1,2,3,7,		2	0%
1,2,3,7,8,		1	0%
1,2,3,7,8,11,12,13,16,		1	0%
1,2,3,7,8,9,12,13,17,18,19,22,23,24,25		1	0%
1,2,4,5,6,7,8,9,11,12,13,14,		1	0%
1,2,4,6,7,10,14,		1	0%

1,2,6,		12	0%
1,2,6,11,		2	0%
1,2,6,11,16,		1	0%
1,2,6,11,16,21,		1	0%
1,2,6,7,		7	0%
1,2,6,7,11,		2	0%
1,2,6,7,11,12,13,14,16,17,18,19,21,22,23,24,25		1	0%
1,2,6,7,11,12,13,16,17,18,21,22,		1	0%
1,2,6,7,11,12,13,16,17,18,21,22,23,24,		1	0%
1,2,6,7,11,12,15,16,18,19,20,21,22,23,24,25		1	0%
1,2,6,7,11,12,16,17,21,		1	0%
1,2,6,7,11,12,16,17,21,22,		1	0%
1,2,6,7,11,12,16,17,21,22,23,		1	0%
1,2,6,7,11,12,16,18,21,		1	0%
1,2,6,7,11,16,		2	0%
1,2,6,7,11,16,21,		2	0%
1,2,6,7,12,		1	0%
1,2,6,7,8,		2	0%
1,2,6,7,8,11,		1	0%
1,2,6,7,8,11,14,16,19,24,		1	0%
1,2,6,7,8,12,		1	0%
1,2,6,7,8,12,13,14,20,		1	0%
1,2,6,7,8,9,10,13,14,		1	0%
1,2,6,7,8,9,11,12,14,		1	0%
1,2,7,		4	0%
1,2,7,12,13,		1	0%
1,2,8,9,10,12,13,14,15,16,17,18,19,20,21,22,		1	0%
1,23,		1	0%
1,3,4,5,6,7,8,		1	0%
1,3,4,5,6,7,8,9,10,14,15,19,24,		1	0%
1,3,5,6,8,9,10,		1	0%
1,4,		2	0%
1,6,		86	0.2%
1,6,11,		4	0%
1,6,11,12,13,14,16,17,18,19,		1	0%
1,6,11,12,15,17,18,19,20,23,24,25		1	0%
1,6,11,12,16,17,21,22,23,25		1	0%
1,6,11,12,16,21,		1	0%
1,6,11,12,16,21,22,		1	0%

1,6,11,12,17,		1	0%
1,6,11,13,16,18,21,22,		1	0%
1,6,11,16,		2	0%
1,6,11,16,17,		1	0%
1,6,11,16,17,21,		2	0%
1,6,11,16,21,		3	0%
1,6,12,19,20,		1	0%
1,6,16,21,		1	0%
1,6,21,		1	0%
1,6,23,		1	0%
1,6,7,		3	0%
1,6,7,11,12,13,16,17,18,19,20,21,22,23,24,25		1	0%
1,6,7,11,12,13,16,17,18,21,		1	0%
1,6,7,11,12,13,17,18,23,		1	0%
1,6,7,11,12,16,17,18,21,22,23,24,		1	0%
1,6,7,11,12,17,18,23,24,		1	0%
1,6,7,12,13,17,18,22,		1	0%
1,6,7,12,17,21,22,		1	0%
1,6,7,8,9,11,12,13,14,19,20,24,25		1	0%
1,6,7,8,9,11,12,14,17,18,19,23,24,		1	0%
1,6,7,8,9,13,14,15,19,20,25		1	0%
1,6,8,12,		1	0%
1,7,		5	0%
1,7,8,12,13,14,17,18,19,21,22,23,24,		1	0%
10,		1820	3.6%
10,11,		1	0%
10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
10,12,13,14,15,16,17,19,20,21,22,23,24,25		1	0%
10,13,14,		1	0%
10,13,14,15,18,19,20,23,24,25		1	0%
10,14,		6	0%
10,14,15,		6	0%
10,14,15,19,		1	0%
10,14,15,19,20,24,25		1	0%
10,14,15,20,24,25		1	0%
10,14,18,		1	0%
10,15,		71	0.1%
10,15,19,21,22,23,		1	0%
10,15,20,		2	0%

10,17,		1	0%
10,19,		3	0%
10,23,		3	0%
11,		1895	3.8%
11,12,		39	0.1%
11,12,13,		10	0%
11,12,13,14,15,16,17,18,19,20,		1	0%
11,12,13,14,15,16,17,18,19,20,21,22,23,24,		3	0%
11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
11,12,13,14,16,		1	0%
11,12,13,16,17,18,21,22,23,24,		1	0%
11,12,13,16,17,18,21,24,25		1	0%
11,12,16,		2	0%
11,12,16,17,		1	0%
11,12,16,17,18,19,23,24,25		1	0%
11,12,16,17,18,21,22,23,24,25		1	0%
11,12,16,17,21,		2	0%
11,12,18,19,22,23,		1	0%
11,13,		1	0%
11,14,16,19,24,		1	0%
11,15,		1	0%
11,16,		101	0.2%
11,16,17,		6	0%
11,16,17,18,19,22,		1	0%
11,16,17,18,21,		1	0%
11,16,17,21,		1	0%
11,16,17,21,22,23,		1	0%
11,16,17,21,22,23,24,		2	0%
11,16,17,21,22,23,24,25		1	0%
11,16,17,22,		1	0%
11,16,17,23,		1	0%
11,16,21,		6	0%
11,16,21,22,		2	0%
11,16,22,		1	0%
11,17,		15	0%
11,17,18,25		1	0%
11,17,22,		2	0%
11,17,23,		1	0%
11,18,		2	0%

11,21,		1	0%
12,		1816	3.6%
12,13,		52	0.1%
12,13,14,		1	0%
12,13,14,15,		2	0%
12,13,14,16,17,18,19,21,22,23,24,		1	0%
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12,13,14,19,20,		3	0%
12,13,16,17,		1	0%
12,13,16,17,18,19,21,22,		1	0%
12,13,17,18,		1	0%
12,13,18,		2	0%
12,13,18,19,23,24,		1	0%
12,13,18,23,		1	0%
12,13,20,		1	0%
12,14,		1	0%
12,14,16,17,19,21,22,23,24,25		1	0%
12,15,19,24,		1	0%
12,16,		12	0%
12,16,17,		6	0%
12,16,17,18,21,22,		2	0%
12,16,17,21,		3	0%
12,16,17,21,22,		2	0%
12,17,		44	0.1%
12,17,18,		2	0%
12,17,18,23,24,		1	0%
12,17,22,		6	0%
12,17,22,23,		1	0%
12,18,		7	0%
12,19,		1	0%
12,19,20,		1	0%
12,21,		2	0%
13,		1750	3.5%
13,14,		33	0.1%
13,14,15,		3	0%
13,14,15,17,18,19,20,		1	0%
13,14,15,18,19,		1	0%
13,14,15,19,20,		1	0%
13,14,15,19,20,25		1	0%

13,14,15,20,		3	0%
13,14,18,		4	0%
13,14,18,19,		1	0%
13,14,18,19,23,		1	0%
13,14,19,		10	0%
13,14,19,20,		1	0%
13,16,17,		2	0%
13,16,17,18,		1	0%
13,16,17,18,19,21,22,23,24,		1	0%
13,17,		12	0%
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13,17,18,22,23,24,		1	0%
13,17,21,		9	0%
13,17,22,		5	0%
13,18,		70	0.1%
13,18,19,		11	0%
13,18,19,20,23,24,25		1	0%
13,18,19,23,24,25		1	0%
13,18,22,		1	0%
13,18,23,		7	0%
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13,20,		8	0%
13,22,		5	0%
13,23,		3	0%
13,24,		2	0%
14,		1727	3.5%
14,15,		72	0.1%
14,15,16,17,18,19,20,		1	0%
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14,15,18,19,20,		1	0%
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14,15,18,19,23,24,		1	0%
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14,15,19,20,24,		1	0%
14,15,19,20,24,25		2	0%

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14,15,20,		3	0%
14,15,23,		1	0%
14,17,18,19,20,22,23,24,25		1	0%
14,18,		8	0%
14,18,19,		11	0%
14,18,19,22,		1	0%
14,18,21,		1	0%
14,18,22,23,		1	0%
14,18,23,		1	0%
14,19,		35	0.1%
14,19,20,		4	0%
14,19,21,22,25		1	0%
14,19,22,23,24,		1	0%
14,19,23,24,		2	0%
14,19,24,		2	0%
14,19,24,25		1	0%
14,20,		4	0%
14,20,23,24,25		1	0%
14,24,		2	0%
15,		1746	3.5%
15,16,		1	0%
15,16,17,18,19,20,23,24,		1	0%
15,17,18,19,20,22,23,24,25		1	0%
15,17,25		1	0%
15,18,19,20,		1	0%
15,18,19,20,21,22,23,24,25		3	0%
15,19,		4	0%
15,19,20,		7	0%
15,19,20,22,23,24,25		1	0%
15,19,20,24,		3	0%
15,19,20,24,25		1	0%
15,19,22,		1	0%
15,19,22,23,24,		1	0%
15,19,24,		1	0%
15,20,		66	0.1%
15,20,23,24,25		1	0%
15,20,24,		2	0%
15,20,24,25		2	0%

15,20,25		13	0%
15,22,		1	0%
15,24,		8	0%
15,25		3	0%
16,		1877	3.8%
16,17,		62	0.1%
16,17,18,		11	0%
16,17,18,19,		6	0%
16,17,18,19,20,21,22,23,24,25		1	0%
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16,17,18,21,		1	0%
16,17,18,21,22,		3	0%
16,17,18,21,22,23,		2	0%
16,17,18,21,22,23,24,25		1	0%
16,17,18,22,23,		1	0%
16,17,18,22,23,24,25		1	0%
16,17,21,		5	0%
16,17,21,22,		6	0%
16,17,21,22,23,		2	0%
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16,18,21,22,23,		1	0%
16,18,21,23,24,25		1	0%
16,18,23,		5	0%
16,21,		59	0.1%
16,21,22,		20	0%
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16,21,22,23,24,		1	0%
16,21,22,23,24,25		1	0%
16,22,		9	0%
16,22,23,		1	0%
16,23,		1	0%
17,		1829	3.7%
17,18,		57	0.1%
17,18,19,20,21,22,23,24,25		2	0%
17,18,19,20,21,22,25		1	0%
17,18,19,20,22,		1	0%
17,18,19,21,22,23,		2	0%
17,18,19,23,24,		1	0%

17,18,20,21,22,23,24,		1	0%
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17,18,21,22,		1	0%
17,18,21,22,23,		1	0%
17,18,21,22,23,24,		1	0%
17,18,21,22,23,24,25		1	0%
17,18,22,		9	0%
17,18,22,23,		8	0%
17,18,22,23,24,		1	0%
17,18,23,		5	0%
17,18,23,24,25		1	0%
17,20,		1	0%
17,21,		13	0%
17,21,22,		9	0%
17,21,22,23,24,		1	0%
17,22,		58	0.1%
17,22,23,		4	0%
17,23,		8	0%
17,23,24,25		1	0%
18,		1690	3.4%
18,19,		56	0.1%
18,19,20,		18	0%
18,19,20,23,24,25		2	0%
18,19,21,		1	0%
18,19,23,		12	0%
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18,19,23,24,25		2	0%
18,19,24,		5	0%
18,21,22,		4	0%
18,21,22,23,		1	0%
18,22,		10	0%
18,22,23,		8	0%
18,23,		74	0.1%
18,23,24,		4	0%
18,24,		12	0%
19,		1698	3.4%
19,20,		83	0.2%
19,20,22,23,24,25		1	0%
19,20,23,24,		1	0%

19,20,23,24,25		4	0%
19,20,23,25		2	0%
19,20,24,25		7	0%
19,20,25		14	0%
19,23,		7	0%
19,23,24,		8	0%
19,24,		54	0.1%
19,24,25		2	0%
19,25		15	0%
2,		1907	3.8%
2,11,12,16,		1	0%
2,11,16,21,		1	0%
2,19,		1	0%
2,23,		1	0%
2,24,		1	0%
2,3,		53	0.1%
2,3,13,15,18,19,		1	0%
2,3,4,		11	0%
2,3,4,5,10,		3	0%
2,3,4,5,6,10,15,20,		1	0%
2,3,4,5,6,7,8,9,10,12,13,14,15,18,19,20,25		1	0%
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2,3,4,5,7,8,9,10,		1	0%
2,3,4,5,7,8,9,10,12,13,14,15,17,18,19,20,22,23,24,25		2	0%
2,3,4,5,7,8,9,10,12,13,14,15,18,19,20,24,25		1	0%
2,3,4,5,7,9,10,12,		1	0%
2,3,4,5,7,9,12,13,14,17,18,19,22,		1	0%
2,3,4,5,8,9,10,12,13,14,15,18,19,20,21,22,23,24,25		1	0%
2,3,4,5,8,9,10,13,14,15,19,20,24,25		1	0%
2,3,4,5,8,9,10,15,		1	0%
2,3,4,5,9,10,14,15,19,20,23,24,25		1	0%
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2,3,4,7,		6	0%
2,3,4,7,8,		1	0%
2,3,4,7,8,9,12,13,14,15,18,19,20,23,24,25		1	0%
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2,3,4,9,		1	0%
2,3,4,9,10,14,		1	0%
2,3,5,7,8,9,10,12,13,14,15,19,20,25		1	0%

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2,3,6,7,12,		1	0%
2,3,6,7,8,12,16,17,18,22,		1	0%
2,3,7,		6	0%
2,3,7,12,		2	0%
2,3,7,8,		1	0%
2,3,7,8,11,12,13,14,15,16,18,19,20,22,24,25		1	0%
2,3,7,8,11,12,13,17,18,22,23,		1	0%
2,3,7,8,12,13,14,17,18,22,		1	0%
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2,3,7,8,12,16,17,21,22,		1	0%
2,3,7,8,13,		1	0%
2,3,7,8,13,14,		2	0%
2,3,7,8,9,12,13,14,16,17,19,20,25		1	0%
2,3,7,9,		1	0%
2,3,8,		2	0%
2,3,8,14,		1	0%
2,3,9,15,		1	0%
2,4,		2	0%
2,4,5,		1	0%
2,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
2,4,5,8,9,10,14,15,19,20,		1	0%
2,5,		1	0%
2,5,7,		1	0%
2,6,		24	0%
2,6,17,18,22,		1	0%
2,6,7,		9	0%
2,6,7,11,		1	0%
2,6,7,11,12,17,		1	0%
2,6,7,12,13,		1	0%
2,7,		71	0.1%
2,7,12,		5	0%
2,7,12,13,14,15,17,18,19,20,21,22,		1	0%
2,7,13,		4	0%
2,7,13,14,20,		1	0%
2,7,8,		3	0%
2,7,8,12,		1	0%
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2,7,8,12,13,18,19,		1	0%
2,7,8,9,		4	0%
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2,8,		8	0%
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2,8,14,		1	0%
2,8,9,14,15,		1	0%
20,		1802	3.6%
20,22,23,24,25		2	0%
20,23,		1	0%
20,23,24,		1	0%
20,23,24,25		6	0%
20,24,		4	0%
20,24,25		13	0%
20,25		103	0.2%
21,		1942	3.9%
21,22,		102	0.2%
21,22,23,		12	0%
21,22,23,24,		3	0%
21,24,25		1	0%
22,		1806	3.6%
22,23,		66	0.1%
22,23,24,		6	0%
22,23,24,25		1	0%
23,		1751	3.5%
23,24,		87	0.2%
23,24,25		9	0%
23,25		1	0%
24,		1834	3.7%
24,25		80	0.2%
25		1899	3.8%
3,		1815	3.6%
3,13,		1	0%
3,14,		4	0%
3,17,		1	0%
3,21,		1	0%
3,22,		1	0%
3,25		1	0%

3,4,	70	0.1%
3,4,13,	1	0%
3,4,5,	9	0%
3,4,5,10,	1	0%
3,4,5,6,7,8,11,12,16,	1	0%
3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25	1	0%
3,4,5,7,8,	1	0%
3,4,5,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,	1	0%
3,4,5,7,8,9,10,12,13,14,	1	0%
3,4,5,7,8,9,10,12,13,14,15,18,19,20,23,24,25	1	0%
3,4,5,7,8,9,10,12,13,14,17,18,20,21,22,23,24,	1	0%
3,4,5,8,	5	0%
3,4,5,8,12,13,17,18,19,24,	1	0%
3,4,5,8,13,	1	0%
3,4,5,8,9,	1	0%
3,4,5,8,9,10,12,13,14,17,18,19,21,22,23,24,	1	0%
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3,4,5,8,9,10,13,14,15,17,18,19,20,22,23,25	1	0%
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3,4,5,8,9,14,	1	0%
3,4,5,9,	2	0%
3,4,5,9,10,	2	0%
3,4,5,9,10,13,14,15,19,20,	2	0%
3,4,5,9,10,13,14,16,17,18,19,20,22,23,24,25	1	0%
3,4,5,9,10,14,15,18,19,20,25	1	0%
3,4,5,9,10,14,15,19,20,24,25	1	0%
3,4,6,7,8,	1	0%
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3,4,8,9,	2	0%
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3,4,8,9,10,13,14,15,	1	0%
3,4,8,9,10,14,15,	1	0%

3,4,8,9,10,14,15,19,20,24,25	1	0%
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3,4,8,9,13,14,15,19,20,	1	0%
3,4,9,	7	0%
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3,4,9,10,13,14,15,18,20,23,	1	0%
3,4,9,15,	1	0%
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3,7,8,	10	0%
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3,7,8,12,14,16,19,20,25	1	0%
3,7,8,13,14,17,18,19,20,22,23,	1	0%
3,7,8,13,18,	1	0%
3,7,8,9,10,14,15,20,25	1	0%
3,7,8,9,12,13,14,15,16,17,18,21,22,23,	1	0%
3,8,	74	0.1%
3,8,10,13,14,15,16,17,18,20,22,23,24,25	1	0%
3,8,11,13,16,21,	1	0%
3,8,12,13,	1	0%
3,8,13,18,22,23,24,	1	0%
3,8,13,18,23,	1	0%
3,8,13,24,	1	0%
3,8,14,	1	0%
3,8,14,20,	1	0%
3,8,17,	1	0%
3,8,19,25	1	0%
3,8,22,	2	0%
3,8,9,	4	0%
3,8,9,13,14,19,24,	1	0%
3,8,9,13,14,19,24,25	1	0%
3,8,9,14,	1	0%
3,9,	9	0%
3,9,10,12,13,16,17,18,19,20,21,22,23,24,	1	0%
3,9,14,15,20,	1	0%
4,	1871	3.7%
4,10,	11	0%
4,10,15,20,	1	0%

4,14,15,23,		1	0%
4,19,23,		1	0%
4,24,		1	0%
4,25		1	0%
4,5,		87	0.2%
4,5,10,		23	0%
4,5,10,15,20,25		1	0%
4,5,14,		1	0%
4,5,6,7,8,9,10,		1	0%
4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
4,5,7,10,12,14,16,17,18,19,21,22,23,25		1	0%
4,5,7,8,		1	0%
4,5,7,8,11,		1	0%
4,5,8,		2	0%
4,5,8,11,12,17,		1	0%
4,5,8,9,10,11,12,13,14,15,16,17,18,20,21,22,		1	0%
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4,5,8,9,10,13,14,15,18,19,20,23,24,25		2	0%
4,5,8,9,10,14,		1	0%
4,5,8,9,10,14,15,18,19,23,24,		1	0%
4,5,8,9,14,15,18,19,20,24,25		1	0%
4,5,9,		7	0%
4,5,9,10,		11	0%
4,5,9,10,11,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
4,5,9,10,13,14,15,17,18,19,20,21,22,23,24,25		1	0%
4,5,9,10,13,14,15,18,19,20,23,24,25		1	0%
4,5,9,10,13,14,15,18,19,20,25		1	0%
4,5,9,10,14,15,		1	0%
4,5,9,10,14,15,18,19,20,24,25		1	0%
4,5,9,10,14,15,19,20,23,24,25		1	0%
4,5,9,10,15,		2	0%
4,5,9,10,15,20,		3	0%
4,5,9,13,		1	0%
4,5,9,13,14,19,24,		1	0%
4,5,9,14,		5	0%
4,5,9,14,19,		1	0%
4,5,9,15,		1	0%
4,6,7,11,12,13,14,15,16,17,18,19,20,21,22,23,24,		1	0%
4,6,7,8,9,12,13,14,15,18,19,20,23,24,25		1	0%

4,7,		2	0%
4,7,8,13,		1	0%
4,7,8,9,		1	0%
4,7,8,9,14,20,		1	0%
4,8,		13	0%
4,8,9,		3	0%
4,8,9,10,14,15,19,20,24,25		1	0%
4,8,9,13,		3	0%
4,8,9,14,15,		1	0%
4,9,		59	0.1%
4,9,10,		5	0%
4,9,10,13,14,15,16,17,18,21,22,23,		1	0%
4,9,10,13,14,15,18,19,24,		1	0%
4,9,10,14,15,		1	0%
4,9,10,14,15,19,20,23,24,25		1	0%
4,9,10,14,15,20,25		1	0%
4,9,10,15,		4	0%
4,9,10,20,		1	0%
4,9,12,13,14,15,19,20,24,25		1	0%
4,9,13,14,15,19,20,		1	0%
4,9,14,		10	0%
4,9,14,19,23,		1	0%
4,9,14,19,24,		1	0%
4,9,14,19,25		1	0%
5,		1843	3.7%
5,10,		73	0.1%
5,10,14,15,		1	0%
5,10,14,15,18,19,20,23,24,25		1	0%
5,10,14,15,19,		1	0%
5,10,14,15,19,20,25		2	0%
5,10,14,15,20,24,25		1	0%
5,10,14,18,		1	0%
5,10,15,		6	0%
5,10,15,17,18,19,20,22,23,24,		1	0%
5,10,15,19,20,24,		1	0%
5,10,15,19,20,24,25		1	0%
5,10,15,20,		3	0%
5,10,15,20,24,25		1	0%
5,10,15,20,25		2	0%

5,10,19,20,25	1	0%
5,12,18,	1	0%
5,14,	2	0%
5,24,	1	0%
5,6,	1	0%
5,6,10,15,16,	1	0%
5,7,10,11,12,15,16,17,21,22,24,25	1	0%
5,7,8,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25	1	0%
5,7,9,	1	0%
5,7,9,12,13,14,19,22,23,24,	1	0%
5,8,	2	0%
5,8,9,10,	1	0%
5,8,9,10,14,15,18,19,	1	0%
5,9,	6	0%
5,9,10,	12	0%
5,9,10,13,14,15,18,21,22,23,	1	0%
5,9,10,13,14,15,19,20,	1	0%
5,9,10,13,14,18,19,22,23,24,	1	0%
5,9,10,14,	4	0%
5,9,10,15,	2	0%
5,9,10,15,20,24,25	1	0%
5,9,13,14,	1	0%
5,9,14,19,24,25	1	0%
6,	1891	3.8%
6,11,	84	0.2%
6,11,12,	1	0%
6,11,12,13,	1	0%
6,11,12,13,16,17,18,21,22,23,24,25	1	0%
6,11,12,13,16,17,21,22,	1	0%
6,11,12,16,17,18,21,22,23,	1	0%
6,11,12,16,17,22,	1	0%
6,11,14,15,19,20,	1	0%
6,11,16,	3	0%
6,11,16,17,	1	0%
6,11,16,21,	5	0%
6,12,	8	0%
6,12,13,17,21,22,	1	0%
6,12,13,18,	1	0%
6,12,17,	1	0%

6,12,17,18,22,23,24,		1	0%
6,12,18,19,20,23,24,		1	0%
6,14,		1	0%
6,16,		1	0%
6,17,		2	0%
6,18,		1	0%
6,22,		1	0%
6,7,		49	0.1%
6,7,11,		1	0%
6,7,11,12,		3	0%
6,7,11,12,13,		1	0%
6,7,11,12,13,16,17,18,21,22,23,		2	0%
6,7,11,12,16,		1	0%
6,7,11,12,16,17,18,21,22,23,		1	0%
6,7,11,12,16,17,21,		1	0%
6,7,11,12,16,17,21,22,		1	0%
6,7,11,16,		1	0%
6,7,12,		4	0%
6,7,12,13,14,15,17,18,20,21,22,23,24,25		1	0%
6,7,12,13,14,18,19,20,24,25		1	0%
6,7,13,		1	0%
6,7,16,17,		1	0%
6,7,8,		6	0%
6,7,8,11,12,13,		5	0%
6,7,8,11,12,13,14,		1	0%
6,7,8,11,12,13,14,15,19,20,		1	0%
6,7,8,11,12,13,18,		1	0%
6,7,8,11,13,14,15,16,19,20,25		1	0%
6,7,8,12,13,14,		1	0%
6,7,8,9,		2	0%
6,7,8,9,10,11,12,13,14,15,16,17,19,20,22,24,25		1	0%
6,7,8,9,10,11,17,22,		1	0%
6,7,8,9,10,12,13,14,15,17,18,19,20,21,22,23,		1	0%
6,7,8,9,11,12,13,14,		1	0%
6,7,8,9,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
6,7,8,9,11,12,13,14,16,17,18,19,23,		1	0%
6,7,8,9,11,12,13,16,17,19,21,24,25		1	0%
6,7,9,12,13,14,		1	0%
6,8,11,12,13,18,		1	0%

6,8,12,		1	0%
6,9,		1	0%
6,9,10,11,12,14,15,16,18,19,20,23,24,25		1	0%
6,9,11,12,13,14,16,17,18,		1	0%
7,		1784	3.6%
7,11,		13	0%
7,11,12,		5	0%
7,11,12,13,		2	0%
7,11,12,13,16,17,21,		1	0%
7,11,12,16,		2	0%
7,11,12,16,17,18,19,21,22,23,24,25		1	0%
7,11,12,16,17,21,22,		2	0%
7,12,		59	0.1%
7,12,13,		6	0%
7,12,13,14,17,18,19,24,25		1	0%
7,12,16,17,22,		1	0%
7,12,17,		4	0%
7,12,17,22,		5	0%
7,13,		8	0%
7,13,18,		1	0%
7,13,18,22,23,24,		1	0%
7,13,19,		4	0%
7,14,		2	0%
7,15,18,		1	0%
7,18,		2	0%
7,19,		1	0%
7,21,		2	0%
7,22,		2	0%
7,24,		1	0%
7,8,		52	0.1%
7,8,11,12,16,		4	0%
7,8,12,13,		14	0%
7,8,13,		1	0%
7,8,13,25		1	0%
7,8,14,15,		1	0%
7,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,24,25		1	0%
7,8,9,10,12,		1	0%
7,8,9,13,14,15,20,		1	0%
7,8,9,14,15,		1	0%

8,	1749	3.5%
8,10,	1	0%
8,11,	2	0%
8,12,	8	0%
8,12,13,	5	0%
8,13,	72	0.1%
8,13,14,	3	0%
8,13,14,19,25	1	0%
8,13,15,	1	0%
8,13,16,17,21,22,	1	0%
8,13,17,	1	0%
8,13,17,18,23,	1	0%
8,13,18,22,	1	0%
8,14,	5	0%
8,14,19,24,25	1	0%
8,14,20,	1	0%
8,18,21,22,23,	1	0%
8,19,	4	0%
8,22,	1	0%
8,9,	47	0.1%
8,9,10,	1	0%
8,9,10,11,12,13,14,15,17,18,	1	0%
8,9,10,12,13,14,18,19,22,24,	1	0%
8,9,10,12,13,16,17,18,	1	0%
8,9,10,13,14,15,	1	0%
8,9,10,14,15,	15	0%
8,9,10,14,15,20,	1	0%
8,9,12,13,14,15,17,18,20,24,	1	0%
8,9,13,	3	0%
8,9,13,14,	7	0%
8,9,13,14,19,20,24,25	1	0%
8,9,13,17,21,	1	0%
8,9,14,	1	0%
8,9,14,15,19,20,25	1	0%
8,9,14,20,	1	0%
8,9,15,	1	0%
9,	1751	3.5%
9,10,	97	0.2%
9,10,11,15,16,17,18,19,20,25	1	0%

9,10,14,		4	0%
9,10,14,15,		2	0%
9,10,14,15,18,19,23,24,		1	0%
9,10,14,15,19,20,24,		4	0%
9,10,14,15,19,20,24,25		1	0%
9,10,14,15,19,20,25		1	0%
9,11,12,16,17,18,21,22,23,24,25		1	0%
9,11,14,16,17,18,21,		1	0%
9,12,		1	0%
9,12,13,14,15,17,18,20,		1	0%
9,13,		15	0%
9,13,14,		5	0%
9,13,15,		3	0%
9,13,17,		3	0%
9,14,		54	0.1%
9,14,15,		3	0%
9,14,15,19,20,24,25		1	0%
9,14,18,		4	0%
9,14,18,22,23,		1	0%
9,14,19,		2	0%
9,14,19,24,		1	0%
9,15,		19	0%
9,15,23,		1	0%
9,16,		2	0%
9,19,23,		1	0%
9,20,		2	0%
9,21,		1	0%
9,23,		1	0%
9,25		3	0%

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52487 Invalid: 0 Minimum: 13.623 Maximum: 16372718 Mean: 8990.424 Standard deviation: 155098.855

Type: Continuous Decimal: 0 Width: 8 Range: 13.623046875 - 16372718 Format: Numeric

S2Q4_HA: Plot size(ha)**Data file:** rwa-sas-seasonA-Screening_crops**Overview**

Valid: 52487 Invalid: 0 Minimum: 0.00136 Maximum: 1637.272 Mean: 0.899 Standard deviation: 15.51
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00136230466887355 - 1637.27185058594 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID**Data file:** rwa-sas-seasonA-Screening_crops**Overview**

Valid: 51933 Invalid: 554 Minimum: 1 Maximum: 77 Mean: 12.083 Standard deviation: 7.634
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 77 Format: Numeric

S2Q6: 2.6 Plot land use**Data file:** rwa-sas-seasonA-Screening_crops**Overview**

Valid: 52487 Invalid: 0
 Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	46137	87.9%
97	Pasture	650	1.2%
98	Fallow	1709	3.3%
99	Non agricultural	3991	7.6%

S2Q7: 2.7 Nonagricultural Land Type**Data file:** rwa-sas-seasonA-Screening_crops**Overview**

Valid: 3991 Invalid: 48496
 Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1400	35.1%

2	Road or Path	464	11.6%
3	Forest or Bush	1864	46.7%
4	Bare or Rocky soil	40	1%
5	Unmanaged marshland	16	0.4%
6	Water body	124	3.1%
7	Other(specify)	83	2.1%
Sysmiss		48496	

S2Q7_OTHER: 2.7 Other Nonagricultural Land Type

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 83 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AHATWAWA N INKANGU		1	1.2%
AHO BACUKURA UMUCANGA		1	1.2%
AHO BATEGURIRA INDABO		1	1.2%
AHO INKANGU YATWAYE		1	1.2%
BAHACUKURA AMABUYE YAGACIRO		1	1.2%
BUFFER ZONE OF RIVER		1	1.2%
BURI UGANDA		1	1.2%
Garden		1	1.2%
IBYUZI BYAMAFI		1	1.2%
ICYIGEGA CYAMAZI		1	1.2%
IGIKOKI		1	1.2%
IIKIROMBE CYUMUCANGA		1	1.2%
IKIBANZA		4	4.8%
IKIBIGA CY'UMUPIRA		1	1.2%
IKIBUGA		3	3.6%
IKIBUGA BAKINIRAHU		1	1.2%
IKIBUGA CY'IMYIDAGADURO		1	1.2%
IKIBUGA CY'UMUPIRA		5	6%
IKIBUGA CY'UMUPIRA CY'ABAGATULIKA		1	1.2%
IKIBUGA CYA BASKETBALL		1	1.2%

IKIBUGA CYA FOOTBALL		1	1.2%
IKIBUGA CYA HANDBALL		1	1.2%
IKIBUGA CYUMUPIRA		1	1.2%
IKIBUGA CYUMUPIRA WAMAGURU		1	1.2%
IKIGUGU CY'INGWA		1	1.2%
IKIMOTERI RUSANGE		1	1.2%
IKINOMBE		2	2.4%
IKIRARO		1	1.2%
IKIROMBE		2	2.4%
IKIROMBE BACUKURAMO AMABUYE		1	1.2%
IKIROMBE CY'AMABUYE		1	1.2%
IKIROMBE CYUMUCANGA		1	1.2%
IMBUGA		2	2.4%
INKANGU		5	6%
INKENEROYUMUHANDA		1	1.2%
IPILONI Y'AMASHANYARAZI		1	1.2%
IRIBA		1	1.2%
IRIMBI		5	6%
IRIMBI RUSANGE		1	1.2%
ISOKO		1	1.2%
IVOMERO RUSANGE		1	1.2%
IVOMERO RY'AMAZI		1	1.2%
IVOMO		1	1.2%
Icyobo gifata amazi		2	2.4%
Ikibuga cy'umupira		1	1.2%
Ikibuga cy'umupira w'amaguru		1	1.2%
Ikimoteri cy'ifumbire		1	1.2%
Ikirombe cy'amatafari		1	1.2%
Imbuga basaruriraho		1	1.2%
JARDIN		2	2.4%
MU KIROMBE CY'AMABUYE		1	1.2%
NI MUKINDI GIHUGU MURI UGANDA		1	1.2%
NI MURI UGANDA		1	1.2%
Pepenier		1	1.2%
Pepeniére		1	1.2%
TEA TREE NURSARY		1	1.2%
UBWANIKIRO BW URUSENDA		1	1.2%
UMUKINGO		2	2.4%
UMUKOKI		1	1.2%

UMUKOKI W'AMAZI

1

1.2%

S2Q17: 2.17 Cropping system**Data file:** rwa-sas-seasonA-Screening_crops**Overview**

Valid: 46442 Invalid: 6045

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pure Cropping	5745	12.4%
2	Mixed Cropping	40697	87.6%
Sysmiss		6045	

S2Q18: 2.18 Number of main crops in the plot**Data file:** rwa-sas-seasonA-Screening_crops**Overview**

Valid: 46442 Invalid: 6045

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5745	12.4%
2		9676	20.8%
3		11346	24.4%
4		8216	17.7%
5		6510	14%
6		3780	8.1%
7		1169	2.5%
Sysmiss		6045	

S3Q1: 3.1 Crop name**Data file:** rwa-sas-seasonA-Screening_crops

Overview

Valid: 46787 Invalid: 5700

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	7755	16.6%
102	Paddy rice	151	0.3%
103	Sorghum	726	1.6%
104	Wheat	85	0.2%
105	Other cereal(specify)	0	0%
106	Bush bean	6101	13%
107	Climbing bean	3234	6.9%
108	Pea	624	1.3%
109	Other pulse	1	0%
110	Irish potato	1961	4.2%
111	Sweet potato	2268	4.8%
112	Taro	991	2.1%
113	Yams	15	0%
114	Other tubers	1	0%
115	Tomato	189	0.4%
116	Cabbage	94	0.2%
117	Cauliflower	4	0%
118	Onion	74	0.2%
119	Carrot	43	0.1%
120	Eggplant	173	0.4%
121	Other seasonal vegetables(specify)	14	0%
122	Soybean	1072	2.3%
123	Groundnut	629	1.3%
124	Sun flower	118	0.3%
125	Black eggplant	3	0%
126	Sweet pepper	37	0.1%
127	Amaranth	51	0.1%
128	celery	2	0%
129	Spinach	5	0%
130	Small red bean	6	0%
131	Beet root	18	0%
132	Garlic	17	0%

133	African cabbage	0	0%
134	Leek	6	0%
135	French beans	40	0.1%
136	Letus	1	0%
137	Broccoli	1	0%
138	Millet	79	0.2%
139	Cucumber	5	0%
140	Chia seeds	143	0.3%
141	Other seasonal crops	14	0%
201	Pyrethrum	20	0%
202	Pepper	29	0.1%
203	Pumpkin	38	0.1%
204	Napia grass	54	0.1%
205	Sugar cane	169	0.4%
206	Tobacco	11	0%
207	Other annual crops(specify)	10	0%
300	Banana	0	0%
301	Cooking banana	3736	8%
302	Dessert banana	3649	7.8%
303	Banana for beer	4101	8.8%
304	Coffee	720	1.5%
305	Cassava	6104	13%
306	Mulberry	3	0%
307	Jatropha	5	0%
308	Stevia	1	0%
309	Macadamia	93	0.2%
310	Tea	126	0.3%
311	Other perennial crop(Specify)	27	0.1%
401	Tree tomato	81	0.2%
402	Pineapple	61	0.1%
403	Avocado	120	0.3%
404	Passion fruits	52	0.1%
405	Palm	18	0%
406	Mango	81	0.2%
407	Apple	0	0%
408	Papaya	27	0.1%
409	Orange	24	0.1%
410	Lemon	5	0%
411	Guava	4	0%

412	Oliver	1	0%
413	Water melon	7	0%
414	Mandoline	2	0%
415	Jack Fruits	5	0%
416	Goosebery	1	0%
417	Strawberry	1	0%
418	Coeur de boeuf	0	0%
419	Other fruits(specify)	0	0%
501	Napia grass for fodder	169	0.4%
502	Maize for fodder	25	0.1%
503	Soybean for fodder	5	0%
504	Leucaena	0	0%
505	Desmodium	6	0%
506	Mucuna	10	0%
507	Setaria	1	0%
508	Tripsacum	2	0%
509	Herbaceous	345	0.7%
510	Other fodder crop (specify).	87	0.2%
Sysmiss		5700	

S3Q1_O: 3.1 Other Crop name

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 153 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
ALTHEMISIA		1	0.7%
ANACHARDIER		3	2%
ARTEMISIA		1	0.7%
ARTHICHOK		1	0.7%
BLANCORI		1	0.7%
BRACARIA		1	0.7%
BRACHIARIA		1	0.7%
BUTTERNUT		1	0.7%

CHLORIS GAYANA		35	22.9%
CYAYI CYAYI		1	0.7%
FLOWERS		7	4.6%
GERANIUM		3	2%
HIBISCUS		1	0.7%
IBIGORI		2	1.3%
IBISHEKE		1	0.7%
IBISUSA		1	0.7%
IGIKARANKA		2	1.3%
IMIGWEGWE		1	0.7%
ISOGO		1	0.7%
ITETE		1	0.7%
IVUBWE		1	0.7%
LADI		1	0.7%
LEMONGRASS		6	3.9%
LEVENDINE		2	1.3%
MINT		1	0.7%
MORINGA		5	3.3%
MUCYAYICYAYI		1	0.7%
MUNGBEANS		1	0.7%
MURINGA		1	0.7%
NAPIA GRASS		1	0.7%
NDAMUTEBEKANYE		1	0.7%
OCRAT		1	0.7%
OKRA(GOMBO)		7	4.6%
PATCHOULI		5	3.3%
PENNICUM		11	7.2%
PENTAGONE(MBOGA GIFU)		1	0.7%
PERICIL		1	0.7%
QUINOA		1	0.7%
QUINQUINA		1	0.7%
ROSELLE		2	1.3%
ROSEMARY		6	3.9%
ROZERE		1	0.7%
SEZAME		1	0.7%
SUKUMA WIKI		5	3.3%
TANGAWIZI		1	0.7%
TEMEDA		3	2%
TEYI		1	0.7%

UMUCACA		6	3.9%
UMUKENKE		1	0.7%
UMWENYA		1	0.7%
VANILLA		7	4.6%
VETIVER		3	2%

S3Q2_1: 3.2.1 Crop proportion (in %)

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 46442 Invalid: 6045 Minimum: 0.5 Maximum: 100 Mean: 49.214 Standard deviation: 32.914
 Type: Continuous Decimal: 0 Width: 8 Range: 0.5 - 100 Format: Numeric

S3Q2_2: 3.2.2 Crop proportion code

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 46442 Invalid: 6045
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% -20%	12387	26.7%
2	21%-30%	5355	11.5%
3	31%-40%	4425	9.5%
4	41%-50%	3873	8.3%
5	51%-60%	3283	7.1%
6	61%-70%	2810	6.1%
7	71%- 80%	2716	5.8%
8	81%-90%	3749	8.1%
9	91%-100%	7844	16.9%
Sysmiss		6045	

S3Q3_1: 3.3.1 Crop density (in %)

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 46442 Invalid: 6045 Minimum: 0.5 Maximum: 500 Mean: 47.069 Standard deviation: 33.684
 Type: Continuous Decimal: 0 Width: 8 Range: 0.5 - 500 Format: Numeric

S3Q3_2: 3.3.2 Crop Density code

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 46442 Invalid: 6045
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% 20%	14781	31.8%
2	21%-30%	5440	11.7%
3	31%-40%	3961	8.5%
4	41%-50%	3429	7.4%
5	51%-60%	2937	6.3%
6	61%-70%	2594	5.6%
7	71%- 80%	2787	6%
8	81%-90%	2842	6.1%
9	91%100%	7462	16.1%
10	>100%	209	0.5%
Sysmiss		6045	

S3Q4: Number of banana plants

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 11486 Invalid: 41001 Minimum: 1 Maximum: 15444 Mean: 78.275 Standard deviation: 316.812
 Type: Continuous Decimal: 0 Width: 12 Range: 1 - 15444 Format: Numeric

S3Q5: 3.5 Is this crop for this season?

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 46442 Invalid: 6045
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	29742	64%
2	No	16700	36%
Sysmiss		6045	

S3Q6: 3.6 Will this crop be harvested in this season?

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 46442 Invalid: 6045

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	37987	81.8%
2	No	8455	18.2%
Sysmiss		6045	

S3Q7: 3.7 What is the expected period for harvesting this crop

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52142 Invalid: 345

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Before 01/12	9438	18.1%
2	Between 01-15/12	1985	3.8%
3	Between 16-31/12	5602	10.7%
4	Between 01-15/01	5411	10.4%
5	Between 16- 31/01	5834	11.2%
6	Between 01-28/02	6424	12.3%

7	After Feb	3151	6%
8	Other season (applicable for all crops)	14297	27.4%
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 (applicable for all crops)	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		345	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 52487 Invalid: 0 Minimum: 1 Maximum: 42795.43 Mean: 892.659 Standard deviation: 1161.076
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42795.4296875 Format: Numeric

CROPCATEGORY: 3.1 Crop name

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 46787 Invalid: 5700
 Type: Discrete Decimal: 0 Width: 34 Range: 1 - 21 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Maize	7755	16.6%
2	Sorghum	726	1.6%

3	Paddy rice	151	0.3%
4	Wheat	85	0.2%
5	Other cereals	340	0.7%
6	Sweet potato	2268	4.8%
7	Irish potato	1961	4.2%
8	Taro & Yams	1006	2.2%
9	Cassava	6104	13%
10	Bush bean	6107	13.1%
11	Climbing bean	3234	6.9%
12	Pea	624	1.3%
13	Groundnut	629	1.3%
14	Soybean	1072	2.3%
15	Cooking banana	3736	8%
16	Dessert banana	3649	7.8%
17	Banana for beer	4101	8.8%
18	Vegetables	844	1.8%
19	Fruits	490	1%
20	Fodder crops	650	1.4%
21	Other crops	1255	2.7%
Sysmiss		5700	

CROP_AREA:

Data file: rwa-sas-seasonA-Screening_crops

Overview

Valid: 46442 Invalid: 6045 Minimum: 0.000409 Maximum: 1055.986 Mean: 0.62 Standard deviation: 12.757

Type: Continuous Decimal: 0 Width: 9 Range: 0.000408691412303597 - 1055.98559570312 Format: Numeric

SEGMENT_ID: IDQUEST**Data file: rwa-sas-seasonB_Crop production****Overview**

Valid: 36005 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 371523.976 Standard deviation: 146130.666

Type: Continuous Decimal: 0 Width: 12 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province**Data file: rwa-sas-seasonB_Crop production****Overview**

Valid: 36005 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	2089	5.8%
2	South	9764	27.1%
3	West	6286	17.5%
4	North	5483	15.2%
5	East	12383	34.4%

S1Q2: 1.2 District name & code**Data file: rwa-sas-seasonB_Crop production****Overview**

Valid: 36005 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	579	1.6%
12	Gasabo	890	2.5%
13	Kicukiro	620	1.7%
21	Nyanza	1498	4.2%
22	Gisagara	1351	3.8%
23	Nyaruguru	745	2.1%

24	Huye	1308	3.6%
25	Nyamagabe	791	2.2%
26	Ruhango	1427	4%
27	Muhanga	1102	3.1%
28	Kamonyi	1542	4.3%
31	Karongi	856	2.4%
32	Rutsiro	769	2.1%
33	Rubavu	680	1.9%
34	Nyabihu	709	2%
35	Ngororero	1011	2.8%
36	Rusizi	1257	3.5%
37	Nyamasheke	1004	2.8%
41	Rulindo	1079	3%
42	Gakenke	1595	4.4%
43	Musanze	807	2.2%
44	Burera	706	2%
45	Gicumbi	1296	3.6%
51	Rwamagana	2074	5.8%
52	Nyagatare	1487	4.1%
53	Gatsibo	1958	5.4%
54	Kayonza	1661	4.6%
55	Kirehe	1642	4.6%
56	Ngoma	1639	4.6%
57	Bugesera	1922	5.3%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 32 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	1178	3.3%
10	Intensive cropland on hillsides	30161	83.8%
20	Intensive cropland in marshlands	1274	3.5%

30	Rangelands	364	1%
40	Mixed	3028	8.4%

S1Q4: 1.4 Segment

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34827 Invalid: 1178 Minimum: 1 Maximum: 68 Mean: 21.127 Standard deviation: 12.775
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 68 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0 Minimum: 1 Maximum: 90 Mean: 12.026 Standard deviation: 7.53
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 90 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	34738	96.5%
2	Small Scale farmer as Coperative/Company/Association,	89	0.2%
3	Large scale farmer as individual	668	1.9%
4	Large scale farmer as Coperative/Company/Association	510	1.4%

S1Q8: 1.8 Gender

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35405 Invalid: 600
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	21615	61.1%
2	Female	13790	38.9%
Sysmiss		600	

S1Q9: 1.9 Age

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 35405 Invalid: 600 Minimum: 6 Maximum: 111 Mean: 50.207 Standard deviation: 14.567
 Type: Continuous Decimal: 0 Width: 8 Range: 6 - 111 Format: Numeric

S1Q14: 1.14 Did the farmer respond him/herself?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	26098	72.5%
2	No	9907	27.5%

S1Q17: 1.17 Relationship of respondent to the farmer

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 9907 Invalid: 26098
 Type: Discrete Decimal: 0 Width: 13 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Spouse	6796	68.6%
2	Adopted child	52	0.5%
3	Child	1282	12.9%
4	Relative	328	3.3%
5	Parent	328	3.3%
6	Housekeeper	35	0.4%
7	Manager	911	9.2%
8	Other	175	1.8%
Sysmiss		26098	

S1Q17_O: 1.17 Other Relationship of respondent to the farmer

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 175 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AGRONOME		97	55.4%
AHINGA TUGABANE		1	0.6%
COMPTABLE		3	1.7%
MUZAZA WE		3	1.7%
NI WE UMUKORESHEREZA		1	0.6%
PEREZIDA WA KOPERATIVE		3	1.7%
PRESIDENT		1	0.6%
PRESIDENT WA COOPERATIVE		1	0.6%
UHINGA TUGABANE		3	1.7%
UMUGORE WA SEWABO		2	1.1%
UMUHINGIRA		2	1.1%
UMUKOZI		3	1.7%
UMUKOZI UMUHINGIRA		2	1.1%
UMUKOZI UMUREBERERA		1	0.6%
UMUKOZI WI KIGO		1	0.6%
UMUKOZI WITA KUBUHINZI		4	2.3%
UMUKWE WE		1	0.6%
UMUNYAMURYANGO W'ISHYIRAHAMWE		2	1.1%

UMUSHUMBA		4	2.3%
UMUSIGIRE WA MANAGER		13	7.4%
UMWISENGENEZA		2	1.1%
UMWISENGENEZA WE		4	2.3%
USHINZWE UBUHINZI		8	4.6%
USHINZWE UMUSARURO		1	0.6%
UWAHINZE TUGABANE		4	2.3%
UWAMUHINGISHIRIJE		1	0.6%
UWAMUSARURIYE		1	0.6%
UWAMUTIJE UMURIMA		2	1.1%
UWATANZE TUGABANE		2	1.1%
UWO BAHINGANA TUGABANE		2	1.1%

S2Q1: 2.1 Plot No

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0 Minimum: 1 Maximum: 96 Mean: 12.649 Standard deviation: 7.481
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 96 Format: Numeric

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0 Minimum: 13.622 Maximum: 10879047 Mean: 8433.548 Standard deviation: 150047.632
Type: Continuous Decimal: 0 Width: 10 Range: 13.622304945 - 10879047 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: 36005 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5457	15.2%

2		7844	21.8%
3		8026	22.3%
4		6458	17.9%
5		4724	13.1%
6		2546	7.1%
7		950	2.6%

S2Q4: 2.4 Crop name

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0

Type: Discrete Decimal: 0 Width: 20 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	3589	10%
102	Paddy rice	167	0.5%
103	Sorghum	2827	7.9%
104	Wheat	168	0.5%
105	Other cereal(specify)	0	0%
106	Bush bean	4322	12%
107	Climbing bean	2880	8%
108	Pea	345	1%
109	Other pulse(specify)	0	0%
110	Irish potato	1666	4.6%
111	Sweet potato	2123	5.9%
112	Taro	926	2.6%
113	Yams	12	0%
114	Other tubers(specify)	1	0%
115	Tomato	120	0.3%
116	Cabbage	67	0.2%
117	Cauliflower	3	0%
118	Onion	43	0.1%
119	Carrot	50	0.1%
120	Eggplant	112	0.3%
121	Other seasonal vegetables(specify)	5	0%

122	Soybean	1646	4.6%
123	Groundnut	577	1.6%
124	Sun flower	178	0.5%
125	Black eggplant	1	0%
126	Sweet pepper	22	0.1%
127	Amaranth	40	0.1%
128	Celery	1	0%
129	Spinach	2	0%
130	Small red bean	6	0%
131	Beet root	6	0%
132	Garlic	9	0%
133	African cabbage	0	0%
134	Leek	8	0%
135	French beans	19	0.1%
136	Letus	2	0%
137	Broccoli	2	0%
138	Millet	17	0%
139	Cucumber	5	0%
140	Chia seeds	218	0.6%
141	Other seasonal crops(specify).	11	0%
142	Levendine	1	0%
143	Rosemary	8	0%
144	Lemongrass	5	0%
145	Geranium	4	0%
146	Vetiver	3	0%
147	Patchouli	3	0%
148	Artemesia	0	0%
149	Mint	1	0%
201	Pyrethrum	65	0.2%
202	Pepper	22	0.1%
203	Pumpkin	20	0.1%
204	Napia grass	25	0.1%
205	Sugar cane	122	0.3%
206	Tobacco	4	0%
207	Other annual crops (specify).	9	0%
301	Cooking banana	3045	8.5%
302	Dessert banana	3001	8.3%
303	Banana for beer	3458	9.6%
304	Coffee	644	1.8%

305	Cassava	2821	7.8%
306	Mulberry	0	0%
307	Jatropha	0	0%
308	Stevia	0	0%
309	Macadamia	29	0.1%
310	Tea	1	0%
311	Other perennial crop (Specify).	13	0%
401	Tree tomato	45	0.1%
402	Pineapple	44	0.1%
403	Avocado	33	0.1%
404	Passion fruits	32	0.1%
405	Palm	14	0%
406	Mango	8	0%
407	Apple	0	0%
408	Papaya	14	0%
409	Orange	18	0%
410	Lemon	1	0%
411	Guava	1	0%
412	Olive	0	0%
413	Water melon	1	0%
414	Mandoline	2	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	180	0.5%
502	Maize for fodder	39	0.1%
503	Soybean for fodder	4	0%
504	Leucena	0	0%
505	Desmodium	4	0%
506	Mucuna	5	0%
507	Setaria	0	0%
508	Tripsacum	4	0%
509	Herbaceous	0	0%
510	Other fodder crop (specify).	56	0.2%

S2Q4_O: 2.4 Crop name**Data file: rwa-sas-seasonB_Crop production****Overview**

Valid: 95 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Arthichok		1	1.1%
Brachiaria Grass		6	6.3%
CHLORIS GAYANA		1	1.1%
Chiko		1	1.1%
Chloris Gayana		26	27.4%
Flowers		4	4.2%
French Basil		1	1.1%
Hibiscus		2	2.1%
Ibisusa		1	1.1%
Igikaranka		1	1.1%
Imizabibu		1	1.1%
Itete		1	1.1%
Ivubwe		3	3.2%
Kikuyu Grasses		6	6.3%
Kinowa		6	6.3%
Mbogagifu		1	1.1%
Moringa		6	6.3%
Mungbeans		1	1.1%
Okra(Gombo)		3	3.2%
Pennicum		10	10.5%
Pericile		1	1.1%
Quinquina		1	1.1%
Roselle		1	1.1%
Rosemary		1	1.1%
Saraza		1	1.1%
Sukuma Wiki		1	1.1%
Tangawizi		1	1.1%
Temeda		3	3.2%
Umucaca		1	1.1%
Umukenke		2	2.1%

S2Q5: 2.5 Number of plants in this plot for perennial crops**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 12530 Invalid: 23475 Minimum: 1 Maximum: 864000 Mean: 307.704 Standard deviation: 7844.602
 Type: Continuous Decimal: 0 Width: 12 Range: 1 - 864000 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: 12499 Invalid: 23506 Minimum: 0.3 Maximum: 864000 Mean: 228.519 Standard deviation: 7804.664
 Type: Continuous Decimal: 0 Width: 12 Range: 0.3 - 864000 Format: Numeric

S3Q2_1: 3.2.1 Crop proportion (in %)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 36005 Invalid: 0 Minimum: 1 Maximum: 100 Mean: 47.349 Standard deviation: 32.504
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 100 Format: Numeric

S3Q2_2: 3.2.2 Crop proportion code**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% -20%	8884	24.7%
2	21%-30%	4176	11.6%
3	31%-40%	3456	9.6%
4	41%-50%	3386	9.4%
5	51%-60%	2789	7.7%
6	61%-70%	2292	6.4%
7	71%- 80%	2812	7.8%

8	81%-90%	2629	7.3%
9	91%-100%	5581	15.5%

S3Q3_1: 3.3.1 Crop density (in %)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0 Minimum: 1 Maximum: 150 Mean: 47.805 Standard deviation: 34.112
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 150 Format: Numeric

S3Q3_2: 3.3.2 Crop Density code

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% 20%	9881	27.4%
2	21%-30%	4206	11.7%
3	31%-40%	3144	8.7%
4	41%-50%	2764	7.7%
5	51%-60%	2235	6.2%
6	61%-70%	2153	6%
7	71%- 80%	2335	6.5%
8	81%-90%	2332	6.5%
9	91%100%	6750	18.7%
10	>100%	205	0.6%

S2Q7: 2.7 Sowing date

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 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 (applicable for all crops)	0	0%
12	Before 01/01	490	1.4%
13	Between 01-15/01	2122	5.9%
14	Between 16-31/01	1439	4%
15	Between 01-15/02	5424	15.1%
16	Between 16-28/02	5476	15.2%
17	Between 01- 15/03	4136	11.5%
18	Between16 ?31/03	1543	4.3%
19	After 31/03	1084	3%
20	Other season (applicable for all crops)	14291	39.7%
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: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 40 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 (applicable for all crops)	0	0%
9	Before 01/05	9782	27.2%
10	Between 01-15/05	1912	5.3%
11	Between 15-31/05	5437	15.1%
12	Between 01- 15/06	5153	14.3%
13	Between 16 -30/06	4250	11.8%
14	Between 01-15/07	3065	8.5%
15	Between 16-31/07	2381	6.6%
16	Between 01-31/08	2722	7.6%
17	After August	271	0.8%
18	Other season (applicable for all crops)	1032	2.9%
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: 36005 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2837	7.9%
2	No	33168	92.1%

S2Q10: 2.10 Where did improved seeds sown come from?**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 2837 Invalid: 33168

Type: Discrete Decimal: 0 Width: 29 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	272	9.6%
2	Recognized seed multipliers	233	8.2%
3	Agro dealers	1213	42.8%
4	NGOs	677	23.9%
5	Market	239	8.4%
6	Agriculture cooperative	177	6.2%
7	Other (specify)	26	0.9%
Sysmiss		33168	

S2Q10_O:**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 24 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Akines Company		1	4.2%
Campany		1	4.2%
Horizon Sopirwa		1	4.2%
Impano		2	8.3%
India		2	8.3%
Kenya		4	16.7%
Ku Muturanyi		2	8.3%
Psf		2	8.3%

Spf		1	4.2%
Umucuruzi Usanzwe		1	4.2%
Umuhinzi Mugenzi Wanjye		1	4.2%
Umushoramari		2	8.3%
Undi Muhinzi		1	4.2%
Yahawe Ingemwe Numuturanyi		1	4.2%
Yayiguze Nabahumbitse		1	4.2%
Yayihawe Nuwayiguze		1	4.2%

S2Q11: 2.11 Type of seeds sown in this plot

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 17 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Traditional seeds	33146	92.1%
2	Improved seeds	2749	7.6%
3	1&2	110	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: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21880	60.8%
2	No	14125	39.2%

S2Q13_1: 2.13.1 Unit of traditional seeds**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 19540 Invalid: 16465

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	16306	83.4%
2	g	428	2.2%
3	Cuttings	675	3.5%
4	Not applicable (NA)	2131	10.9%
Sysmiss		16465	

S2Q13_2: 2.13.2 Quantity Sown**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 17422 Invalid: 18583 Minimum: 0 Maximum: 212500 Mean: 74.651 Standard deviation: 1723.686

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 212500 Format: Numeric

S2Q14: 2.14 Quantity of traditional seeds purchased and sown in the plot**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 17409 Invalid: 18596 Minimum: 0 Maximum: 10000 Mean: 11.953 Standard deviation: 138.51

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 10000 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: 8280 Invalid: 27725 Minimum: 0 Maximum: 785002662 Mean: 104112.379 Standard deviation: 8627237.871

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 785002662 Format: Numeric

S2Q16_1: 2.16.1 Unit of improved seeds**Data file:** rwa-sas-seasonB_Crop production

Overview

Valid: 2400 Invalid: 33605
 Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	2034	84.8%
2	g	298	12.4%
3	Cuttings	3	0.1%
4	Not applicable (NA)	65	2.7%
Sysmiss		33605	

S2Q16_2: 2.16.2 Quantity Sown

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 2335 Invalid: 33670 Minimum: 0.12 Maximum: 1300000 Mean: 962.139 Standard deviation: 27199.874
 Type: Continuous Decimal: 0 Width: 10 Range: 0.12 - 1300000 Format: Numeric

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

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 2335 Invalid: 33670 Minimum: 0 Maximum: 1300000 Mean: 936.527 Standard deviation: 27191.266
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1300000 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: 2300 Invalid: 33705 Minimum: 0 Maximum: 94600000 Mean: 313236.634 Standard deviation: 2558044.788
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 94600000 Format: Numeric

S2Q19_1: 2.19 Unit of measurement

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34983 Invalid: 1022
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	32777	93.7%
2	Stems/leaves	49	0.1%
3	Bundle/Bulk	353	1%
4	Pieces/Numbers	1804	5.2%
Sysmiss		1022	

S2Q19_3: 2.19 Quantity already harvested (in Kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 2070677.64 Mean: 713.881 Standard deviation: 22056.372
 Type: Continuous Decimal: 0 Width: 16 Range: 0 - 2070677.64 Format: Numeric

S2Q20_2: 2.20 Remaining quantity to be harvested(in Kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 4757000 Mean: 2096.805 Standard deviation: 59932.515
 Type: Continuous Decimal: 0 Width: 16 Range: 0 - 4757000 Format: Numeric

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

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 4757000 Mean: 2810.686 Standard deviation: 65216.952
 Type: Continuous Decimal: 0 Width: 16 Range: 0 - 4757000 Format: Numeric

S2Q22_STATUS: 2.22 How can you compare the harvest in this season with last year?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 32831 Invalid: 3174
 Type: Discrete Decimal: 0 Width: 39 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Was highly increased	205	0.6%
2	Was increased	4358	13.3%
3	No change	8394	25.6%
4	Was decreased	14439	44%
5	Was highly decreased	3874	11.8%
6	This crop was planted at the first time	1551	4.7%
9	NA	10	0%
Sysmiss		3174	

S2Q22_1: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 24327 Invalid: 11678
 Type: Discrete Decimal: 0 Width: 34 Range: 1 - 22 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	1290	5.3%
2	Heavy rainfall/Hailstones	3575	14.7%
3	Insufficient rainfall	5005	20.6%
4	insufficient/Lack of fertilizers	5828	24%
5	Late sowing	462	1.9%
6	Flood	66	0.3%
7	Landslide	11	0%
8	Crop destroyed by animals (grazes)	81	0.3%
9	Diseases and pests	1542	6.3%
10	Unfertile soil	373	1.5%
11	Inappropriate seeds	359	1.5%
12	Good harvest as it was expected	234	1%

13	lack of improved seed	55	0.2%
14	Strong winds	75	0.3%
15	Perennial crops not yet mature	17	0.1%
16	Other reason (Specify)	632	2.6%
17	Good weather	3208	13.2%
18	Use of fertilizer	973	4%
19	Sowing on time	170	0.7%
20	Appropriate seeds	127	0.5%
21	Good Agricultural practices	244	1%
22	Biennial effect for coffee	0	0%
Sysmiss		11678	

S2Q22_2: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 8872 Invalid: 27133

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 22 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	53	0.6%
3	Insufficient rainfall	291	3.3%
4	insufficient/Lack of fertilizers	3376	38.1%
5	Late sowing	686	7.7%
6	Flood	40	0.5%
7	Landslide	14	0.2%
8	Crop destroyed by animals (grazes)	72	0.8%
9	Diseases and pests	1114	12.6%
10	Unfertile soil	765	8.6%
11	Inappropriate seeds	528	6%
12	Good harvest as it was expected	74	0.8%
13	lack of improved seed	146	1.6%
14	Strong winds	57	0.6%
15	Perennial crops not yet mature	9	0.1%
16	Other reason (Specify)	448	5%

17	Good weather	6	0.1%
18	Use of fertilizer	601	6.8%
19	Sowing on time	258	2.9%
20	Appropriate seeds	108	1.2%
21	Good Agricultural practices	226	2.5%
22	Biennial effect for coffee	0	0%
Sysmiss		27133	

S2Q22_3: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 2045 Invalid: 33960

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 22 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	insufficient/Lack of fertilizers	88	4.3%
5	Late sowing	230	11.2%
6	Flood	8	0.4%
7	Landslide	5	0.2%
8	Crop destroyed by animals (grazes)	29	1.4%
9	Diseases and pests	259	12.7%
10	Unfertile soil	293	14.3%
11	Inappropriate seeds	231	11.3%
12	Good harvest as it was expected	17	0.8%
13	lack of improved seed	196	9.6%
14	Strong winds	17	0.8%
15	Perennial crops not yet mature	4	0.2%
16	Other reason (Specify)	470	23%
17	Good weather	0	0%
18	Use of fertilizer	1	0%
19	Sowing on time	55	2.7%
20	Appropriate seeds	62	3%

21	Good Agricultural practices	80	3.9%
22	Biennial effect for coffee	0	0%
Sysmiss		33960	

S2Q22_3_0: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 1542 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Abagome Batemeye Hasi Umurima Wose		1	0.1%
Acyibitera Havuye Izuba		1	0.1%
Ahinze Mu Nsina		1	0.1%
Amasaka Barayarimbuye		1	0.1%
Amaze Iminsi Abisazuye		1	0.1%
Amazi Yuhiye Yabaye Menshi		1	0.1%
Area With New Terraces		6	0.4%
At The Begining Of Harvest		3	0.2%
Babagaye Batinze		1	0.1%
Babihinzemo Babica Imizi Bigishora		1	0.1%
Babisubijemo Kdi Aribyo Bivuyemo		1	0.1%
Babuze Imishingiriro		1	0.1%
Bahinze Ubuso Bunini		1	0.1%
Bahinze Ubuso Buto		2	0.1%
Barabibaranduje		1	0.1%
Barabitemye Kubera Kubakamo		1	0.1%
Barasazuye		1	0.1%
Barayisazuuye		1	0.1%
Barazibye		2	0.1%
Bari Bazisazuye		1	0.1%
Bari Gusazura Ibiti By Imyembe		1	0.1%
Barimeje Ntibyitabwaho		1	0.1%
Bavanyemo Ibigori		1	0.1%
Bayasaruye Ateze Neza Barayiba		1	0.1%

Bayivanze N'Ibiti By'Inturusu		1	0.1%
Bazayikura Bayishoroza		1	0.1%
Bihinze Mw'Ishyamba		1	0.1%
Bihinze Mwishyamba Riramwonera		1	0.1%
Bihinze Mu Rutoki		2	0.1%
Bihungitse Mu Bigori Nta Muti Watewe		1	0.1%
Bitanga Umusaruro Muri Seasona		1	0.1%
Burashaje		2	0.1%
Byahinzwe Ahantu Hari Hararajwe		1	0.1%
Byahinzwe Murutoki Rwinshi		1	0.1%
Byameze Urutarutaru		1	0.1%
Byari Bihungitse Mu Bigori Nta Muti Byatewe		1	0.1%
Byari Bihungitse Mu Bigori Ntibyatewe Umuti		3	0.2%
Byari Bihungitse Mu Bigori Ntibyigeze Biterwa Umuti		1	0.1%
Byari Byarahinzwemo No Mugihembwe Gishize		1	0.1%
Byari Byasaruwe Nabi Mu Mwaka Ushize		1	0.1%
Byari Byimejeje Abirandura Bitari Byera		1	0.1%
Byaryamiwe Ninsina		1	0.1%
Byaryamiwe Nishyamba		1	0.1%
Byasaziye Mu Murima		1	0.1%
Byashingiriwe Uduti Dutoya Bituma Biryamanaho		1	0.1%
Byatewe Mu Insina Nyinshi		1	0.1%
Byatewe Nk' Ubwatsi		1	0.1%
Byera Bisimburanya Ibihembwe Bieniel Effect		1	0.1%
Byera Muri Season A		1	0.1%
Byibiwe Mu Murima		1	0.1%
Erosion		9	0.6%
Growing In Forest		8	0.5%
Gufumbira Dukerewe		1	0.1%
Guhenda Kwinyongeramusaruro		1	0.1%
Guhinga Hafi N'Ishyamba		1	0.1%
Guhinga Igihingwa Ukongera Kugisubizamo Mugihembwe Gikurikiy		1	0.1%
Guhinga Ku Buso Buto		2	0.1%
Guhinga Mu Inturusu		1	0.1%
Guhinga Munturunsu		1	0.1%
Guhinga Murutoki		2	0.1%
Guhinga Muyindi Myaka		1	0.1%
Guhinga Mw Ishyamba		1	0.1%
Guhinga Ubuso Buto		2	0.1%

Guhingamo		1	0.1%
Guhingwa Mu Bindi Bihingwa Birayibangamira		1	0.1%
Guhingwa Mu Nsina		1	0.1%
Guhingwa Mu Rutoki		1	0.1%
Gukora Rotation		1	0.1%
Gukoresha Ishwagara		1	0.1%
Gukura Byeze		1	0.1%
Gupfukiranwa Nibiti		1	0.1%
Gupfukiranwa Nimyumbati		1	0.1%
Gusarurwa Vuba Ugereraniye N'Igihe Ibindi Bimaramo		1	0.1%
Gusasira		1	0.1%
Gusazura		4	0.3%
Gusubizamo Kenshi		1	0.1%
Gutera Byinshi		2	0.1%
Gutera Soya Nyinshi		1	0.1%
Gutera Umuti Kugihe		1	0.1%
Gutera Umuti Mubi Warangije Igihe		1	0.1%
Gutinda Kubagara		2	0.1%
Habamo Rwona		1	0.1%
Haciwe Umuyoboro Wamazi		1	0.1%
Haguye Imvura Nyinshi Mwitara Nyuma Hava Izuba Ryinshi		1	0.1%
Hakubiswe N'Inkuba		1	0.1%
Haratengutse Cyane Imyaka Irarohama		1	0.1%
Haratwawe		1	0.1%
Hari Hahinze Ibishyimbo Bigufi		1	0.1%
Hari Hamwe Nahamwe Tatagera Amazi		1	0.1%
Hari Harajwe		1	0.1%
Hari Indimyaka		1	0.1%
Hari Itaka Rikeya		1	0.1%
Hari Izitangiye Kwere Ubu		1	0.1%
Harimo Insina Zatangiye Kwera icyi Gihembwe		1	0.1%
Haruzuye Haratwarwa Hazamo Umucanga		1	0.1%
High Slope		10	0.6%
Ibhingwa Byinshi Mumurima		1	0.1%
Ibicucu By'Ibiti Biteye Muri Uyu Murima		1	0.1%
Ibicucu By'Insina Byarabitwikiriye		1	0.1%
Ibicucu By'Urutoki		1	0.1%
Ibicucu Byamakoma		1	0.1%
Ibihingwa Bitinda Mu Murima Byatangiye Kwera		1	0.1%

Ibihwagari Byarabikwikiriye		1	0.1%
Ibikorwa By'Ubwubatsi		1	0.1%
Ibindi Bihingwa Byarayiramiye		1	0.1%
Ibinyomoro Bishaje		1	0.1%
Ibirayi By'Imenjeje Mu Murima		1	0.1%
Ibirayi Byaraboze		1	0.1%
Ibirayi Byimejeje		1	0.1%
Ibishimbo Byimishingiriro Ituma Insina Zitera		1	0.1%
Ibishyimbo Biteye Mu Nsina		1	0.1%
Ibishyimbo Biteye Mu Rutoki		1	0.1%
Ibishyimbo Byahinzwe Mu Rutoki		2	0.1%
Ibishyimbo Byahinzwe Murutoki		1	0.1%
Ibishyimbo Byamushingiriro Byarabyonnye		1	0.1%
Ibisshyimbo Byimishingiriro Byatumye Bitera Neza		1	0.1%
Ibiti Bishaje		4	0.3%
Ibitoki Byannye Ari Bikeya		2	0.1%
Ibitoki Ubu Byannye Ari Bike(Ntabwo Ari Umworo Wo Kwera).		1	0.1%
Ibyonnyi Byabaye Bike		1	0.1%
Icyatsi Cya Kurisuka		1	0.1%
Icyatsi Cyitwa Kurisuka		3	0.2%
Igerageza		1	0.1%
Igice Kegereye Ishyamba Ryaracyonnye Bituma Kitera		1	0.1%
Igice Kimwe Ari Gutera Bundi Bushya Avugurura		1	0.1%
Igihe Kitari Ikibirayi		1	0.1%
Igihingwa Cyararimbuwe Kubera Amatarasi		1	0.1%
Igishanga Kidatunganyije		1	0.1%
Igitu Cyavoka Kirabikwira Ntibyere Neza		1	0.1%
Ihindagurika Ry' Ibihe		1	0.1%
Ihindagurika Ry'Ikirere		1	0.1%
Ikawa Irashaje		1	0.1%
Ikawa Ishaje		1	0.1%
Ikawa Zasazuwe		1	0.1%
Ikigombyi Giterwa N' Imvura		1	0.1%
Ikirere Cyabaye Kibi		2	0.1%
Ikirere Kibi(Ibibunda)		1	0.1%
Ikirere Kitabaye Cyiza Ku Nyanya		1	0.1%
Ikirere Nticyabaye Cyiza Ku Nyanya		1	0.1%
Imbeba Zomubihuru		1	0.1%
Imbuti Mbi		1	0.1%

Imihingire Babiteye Babyegeranya Cyane	1	0.1%
Imihingire Idahwitse	6	0.4%
Imihingire Itaberanye	1	0.1%
Imikoreshereze Myiza Y Amazi	1	0.1%
Imiti Itagikora	1	0.1%
Imizi Y'Ibiti Biri Hafi Yabyo Birabyangiza.	1	0.1%
Impahamyi(Yaryamiwe Nibindi Bihingwa)	1	0.1%
Improper Intercropping	1	0.1%
Impundurano Undi Musaruro Wabarijwe Amakuru Muri Season A	1	0.1%
Imugozi Yarimejeje Mu Murima Ntiyakwitabwaho	1	0.1%
Imvubu	1	0.1%
Imvura Iri Kugwa Nabi	1	0.1%
Imvura Nkeya	1	0.1%
Imvura Nkinshi Yabyishe Bigeze Mururabo Inacika Hakiri Kare	1	0.1%
Imvura Nyinshi	1	0.1%
Imvura Yabaye Nkeya Butangiye Gushora	1	0.1%
Imvura Yabaye Nyinshi Babiba Nyuma Irabura	1	0.1%
Imvura Yagiye Kare	1	0.1%
Imvura Yaguye Nabi.Yaguye Gake Ikagwa Ari Nyinshi Ikangiza	1	0.1%
Imvura Yatinze Kugwa Inacika Hakiri Kare	1	0.1%
Imyaka Myinshi Mu Murima	1	0.1%
Imyumbati Ni Mikuru Yarabitwikiriye	1	0.1%
Imyumbati Yabaye Myinshi Ituma Amasaka Atazamuka Neza	1	0.1%
Imyumbati Yabayemo Myinshi	2	0.1%
Imyumbati Yarabibangamiye	1	0.1%
Imyumbati Yarabinyariye	2	0.1%
Imyumbati Yarabiryamiye	1	0.1%
Imyuzure	1	0.1%
Imyuzure Yateje Umucanga Mu Mirima Y'Umuceri	1	0.1%
Indaya Zituma Zigenda Zicika	1	0.1%
Indwara Itazwi	1	0.1%
Ingemwe Zitaratantira Kwera	1	0.1%
Ingemwe Zitatangira Kwera	1	0.1%
Ingomero Zarasenyutse Umuceli Ubura Amazi Ku Gice Kinini	1	0.1%
Insina Zabayemo Nyinshi	2	0.1%
Insina Zaniye Rimwe	1	0.1%
Insina Zigenda Ziyaca	1	0.1%
Insufficient water	23	1.5%
Inyababa	1	0.1%

Inyoni Ntizayariye		1	0.1%
Ishyamba Riteyemo Ryarayirire		1	0.1%
Ishyamba Ry'Inturusi Rizegereye Ryarazonnye		1	0.1%
Ishyamba Ryarayonnye		1	0.1%
Ivanze Mu Rutoki		1	0.1%
Ivura Idahagije		1	0.1%
Iyi Season Ntibyera		1	0.1%
Izuba Ry' Igihembwe Gishize		1	0.1%
Izuba Ryatse Zikimera		1	0.1%
Izubushize Zararwaye Ariko Izubu Ntaburwayi Zagize		1	0.1%
K		1	0.1%
Kawa Zari Zikiri Ntoya Kuko Yari Yarasazuye		1	0.1%
Kirabiranya		9	0.6%
Kirabiranya Iri Gushiramo		1	0.1%
Konesherezwa		1	0.1%
Konesherezwa (Ubuturumyi Busa Ni Mbeba)		1	0.1%
Kongera Ingano Y'Imvaruganda Yakoreshejwe		1	0.1%
Kongera Ubuso		1	0.1%
Konwa Nishyamba		1	0.1%
Kuba Ahinze Mu Rutoki		1	0.1%
Kuba Murutoki		1	0.1%
Kubabuka Bitewe No Gutwikirirwa Nibiti		1	0.1%
Kubemba		2	0.1%
Kubemba Nudukoko Twumweru		1	0.1%
Kubikura Biteze		2	0.1%
Kubisarura Biteze		1	0.1%
Kubivanga Nindi Myaka		4	0.3%
Kubivanga Nurutoki		1	0.1%
Kubura Ibiti By'Imihembezo		1	0.1%
Kubura Ibiti Byo Gushingirira		1	0.1%
Kubura Imihembezo		9	0.6%
Kubura Imishingiri		4	0.3%
Kubura Imishingirizo		1	0.1%
Kubura Imiti Yubuhinzi		1	0.1%
Kubura Isasiro		1	0.1%
Kubura Isaso		3	0.2%
Kubura Urumuri		1	0.1%
Kubyiba		1	0.1%
Kudahinduranya Ibihingwa		2	0.1%

Kudahinduranya Igihingwa		1	0.1%
Kudahinduranya Imyaka		2	0.1%
Kudahingira Igihe		2	0.1%
Kudakora Crop Rotation		1	0.1%
Kudakora Rotation		1	0.1%
Kudakora Rotation Y Ibihingwa		1	0.1%
Kudasasirwa		1	0.1%
Kudashyiramo Imihembezo		1	0.1%
Kudatera Imiti Kuko Harimo Inzuki		2	0.1%
Kudatera Umuti Ku Gihe		1	0.1%
Kudaterera Igihe		2	0.1%
Kurarukorera Uko Bikwiye		1	0.1%
Kurarwitaho		1	0.1%
Kuraza Ubutaka		2	0.1%
Kuryamirwa Namasaka		2	0.1%
Kuryamirwa Nibigori		2	0.1%
Kuryamirwa Nimyumbati		4	0.3%
Kuryamirwa Nindi Myaka		2	0.1%
Kuryamirwa Ninsina		11	0.7%
Kuryamirwa Nishyamba		1	0.1%
Kuryamirwa Nurutoki		1	0.1%
Kutabagarira Igihe		3	0.2%
Kutabagarira Kugihe		1	0.1%
Kutabagarirwa		1	0.1%
Kutabagarirwa Igihe		1	0.1%
Kutabishingirira		1	0.1%
Kutabishingirira Neza		2	0.1%
Kutabubagara		1	0.1%
Kutabwaho(Ntabwo Rukorerwa Neza)		1	0.1%
Kutabyitaho		1	0.1%
Kutarkorera		1	0.1%
Kutaruhingira		1	0.1%
Kutarukorera		4	0.3%
Kutarukorera Nkuko Bikwiriye		1	0.1%
Kutarwitaho		3	0.2%
Kutarwitaho Kubera Gutura Kure Yarwo		1	0.1%
Kutavangamo Imyaka Myinshi Ugereranije N'Uko Byakorwaga		1	0.1%
Kutawitaho Muburyo Bwimikorere (Kubagara)		1	0.1%
Kutayabagara Kugihe		1	0.1%

Kutayabagarira		1	0.1%
Kutayibagarira Ku Gihe		1	0.1%
Kutayitaho Ntiyabagaye		1	0.1%
Kutazibagara		1	0.1%
Kutazikorera		1	0.1%
Kutazikorera Neza No Kuzivangavanga Nibindi Bihingwa		1	0.1%
Kuvamga Ibihingwa Mu Murima		1	0.1%
Kuvugurura Urutoki		2	0.1%
Kuyakura Ateze		1	0.1%
Kuzihingamo		1	0.1%
Kuzihingamo Bizica Imizi Ntizera		1	0.1%
Kuzihingamo Nabi Bangiza Imizi		1	0.1%
Kuzikorera		2	0.1%
Kuzikorera Neza		1	0.1%
Kuzitaho		1	0.1%
Kwibwa		18	1.2%
Lack Of Good Agr.Practices/Poor Managment		69	4.5%
Lack Of Good Practice		12	0.8%
Mugihe Cyururabo Habaye Imvura Nyinshi		1	0.1%
Mugutera Imvura Yabaye Nyinshi Bitangiye Kumera Hava Izuba		1	0.1%
Mutiple-Cropping/Competition		205	13.3%
Need For Re-Plantation		3	0.2%
Ni Biteme Ziri Gushibuka		1	0.1%
Ni Kugasi		1	0.1%
Ni Mu Nsina		1	0.1%
Ni Mu Rutoki		1	0.1%
Ni Murubuye		1	0.1%
Ni Murutoki		2	0.1%
Ni Ubwa Mbere Zitangiye Kwera		1	0.1%
Ni Ubwambere Byeze		1	0.1%
Ni Ubwambere Rweze		1	0.1%
Nibwo Bikera		1	0.1%
Nibwo Bwa Mbere Agihinze		1	0.1%
Nibwo Bwa Mbere Ahinze Soya		1	0.1%
Nibwo Bwa Mbere Yarabihinze		1	0.1%
Nibwo Bwambere Agihinze		1	0.1%
Nibwo Bwambere Ahahinze Amasaka		2	0.1%
Nibwo Bwambere Ahatabiye Ibijumba		1	0.1%
Nibwo Bwambere Ahinze Inyanya		1	0.1%

Nibwo Bwambere Asaruye		1	0.1%
Nibwo Bwambere Byeze		1	0.1%
Nibwo Rugitangira Kwera		1	0.1%
Nibwo Rutangiye Kwera Neza		1	0.1%
Nibwo Zigitangira Gutanga Umusaruro		1	0.1%
Nibyimejeje		1	0.1%
Nibyimejeje Ntibyera		1	0.1%
Nikimwe Nubushize		1	0.1%
Nizo Yari Ahasaruye Ntiyabagaye		1	0.1%
Nkongwa		1	0.1%
No Crop Rotation		2	0.1%
Nokutazitaho		1	0.1%
Nta Burwayi Bwabaye		1	0.1%
Nta Kirabiranya Yaje Mu Rutoki		1	0.1%
Nta Muyaga		1	0.1%
Nta Myuzure Yabayeho		1	0.1%
Nta Ntoryi Yari Yahinze Umwaka Ushize		1	0.1%
Ntabari Babyemerewe		1	0.1%
Ntabishyimbo Yari Yahinze Umwaka Ushize		1	0.1%
Ntaburwayi		1	0.1%
Ntaburwayi Bwajemo		1	0.1%
Ntabwo Amateke Yitawe		1	0.1%
Ntabwo Byabagawe		1	0.1%
Ntabwo Byabagawe Byishwe Nikigunda		1	0.1%
Ntabwo Byakorewe		1	0.1%
Ntabwo Igihingwa Cy' Imyumbati Kitawe		1	0.1%
Ntabwo Rukorerwa Neza		2	0.1%
Ntabwo Rwakorewe		1	0.1%
Ntabwo Ubu Ari Umwero W'Urutoki		1	0.1%
Ntabwo Yabagawe		1	0.1%
Ntabwo Yabibagaye Bwa Kabiri		1	0.1%
Ntabwo Yameze Neza		1	0.1%
Ntabwo Yayakurikiranye		1	0.1%
Ntabwo Zabagawe		1	0.1%
Ntabwo Zikoreye		1	0.1%
Ntabwo Zirera Neza		1	0.1%
Ntabwo Zitawe		4	0.3%
Ntabwo Yari Yahinze Umwaka Ushize		1	0.1%
Ntabwo Yaterewe Igihwe		1	0.1%

Ntago Yayikoreye	1	0.1%
Ntasasiro	1	0.1%
Ntazagwiriranye	1	0.1%
Ntibabagaye	1	0.1%
Ntibasarurira Rimwe	1	0.1%
Ntibazitayeho	1	0.1%
Ntibikoreye	2	0.1%
Ntibwabagawe Bwazize Umukeno	1	0.1%
Ntibyakorewe	1	0.1%
Ntibyatewe Umuti Kuko Byari Bihungitse Mu Bigori	1	0.1%
Ntibyitaweho	1	0.1%
Ntirera Yose	2	0.1%
Ntiruhingiye	1	0.1%
Ntirwakorewe	1	0.1%
Ntirwitabwaho	1	0.1%
Ntiyabagawe	2	0.1%
Ntiyabibagaye	1	0.1%
Ntiyabonye Uko Ayabagara	1	0.1%
Ntiyahembeyeye	1	0.1%
Ntiyameze Neza	1	0.1%
Ntiyarwaye	4	0.3%
Ntiyasukiwe	1	0.1%
Ntiyayiciye	1	0.1%
Ntiyazitayeho	1	0.1%
Ntizabagawe Kandi Ntibaziteye Umuti	1	0.1%
Ntizakorewe Neza	1	0.1%
Ntizikorera	1	0.1%
Ntizitaweho	2	0.1%
Nubwa Mbere Yarabihinze	1	0.1%
Nuko Hari Havuyemo Ibindi Bigori	1	0.1%
Nyuma Yo Kurwara Kirabiranya Urutoki Ruri Kwongera Kwera	1	0.1%
Old Plant	209	13.6%
Part Of Plantation Is Not Mature	275	17.8%
Part Of Produce Will Be Mature In Other Seasons	4	0.3%
Pilot Yo Guhinga Baby Corn Ibigori Byo Kotsa	1	0.1%
Plan Extension,Big Part Is Young Plantation	5	0.3%
Pre-Mature Harvest/Harvesting Immature Crop	21	1.4%
Produce Stolen In The Farm	29	1.9%
Ruranashaje	2	0.1%

Ruri Guhundura	1	0.1%
Ruri Guteka	3	0.2%
Ruzatanga Neza Umusaruro Muyindi Season	1	0.1%
Rwona	1	0.1%
Seed Multiplication Purposes	19	1.2%
Si Season Yibigori	1	0.1%
Si Season Yibirayi	1	0.1%
Soya Bayihinze Mu Myumbati Myinshi Irayica	1	0.1%
Soya Zihinze Mu Nsina	1	0.1%
Ubu Byannye Ari Bikeya	1	0.1%
Ubu Muri Iki Gihembwe Nta Biza Twabonye N'Imvura Nyinshi	1	0.1%
Ubu Nta Burwayi Bwabonetse	1	0.1%
Ubu Nta Murumbuko Wazo Muri Iki Gihembwe	1	0.1%
Ubu Nta Muyaga Wagushije Ibitoki	1	0.1%
Ubu Nta Mwuzure Wayarengeye	1	0.1%
Ubu Ntabwo Ari Umwano W'Ibitoki	1	0.1%
Ubu Urutoki Ntitwarukoreye	1	0.1%
Uburwayi	1	0.1%
Uburwayi Bwaragabanutse	1	0.1%
Uburyo Bubi Bw Imihingire	43	2.8%
Uburyo Bubi Bw Imihingire No Kwibwa	1	0.1%
Uburyo Bubi Bwimihingire	1	0.1%
Uburyo Butari Bwiza Bw'Imihingire	1	0.1%
Ubushize Hari Habaye Umutingito	1	0.1%
Ubutaka Bwamaninda	1	0.1%
Ubutaka Bwurutare	1	0.1%
Ubutaka Nibugufi Ni Kurutare	1	0.1%
Umikoreshereze Myiza Y Amazi	1	0.1%
Umuhinzi Yongereye Ubutaka Buhingwa	3	0.2%
Umurima We Urimo Amaninda Atuma Ibora Ndetse Ntikure Neza	1	0.1%
Umurima Wegereye Inturusu	1	0.1%
Umusaruro Wagabanutse Kubera Kubura Ibiti Byo Kubishingirira	1	0.1%
Umuyaga	3	0.2%
Umuyaga Mwinshi	1	0.1%
Umwaka Ushize Ibyinshi Byari Bitatera	1	0.1%
Umwaka Ushize Inyoni Zari Zabyonnye Cyane Kurusha Ubu	1	0.1%
Umwaka Ushize Zari Zararwaye Kirabiranya None Zarakize	1	0.1%
Umwaka Ushize Zari Zitaratangira Kwera	1	0.1%
Unproductive/Fed Animals	8	0.5%

Urutoki Rudakorerwa		1	0.1%
Urutoki Rudakorerwa Rwabaye Umushike		1	0.1%
Urutoki Rudakoreye		2	0.1%
Urutoki Rukeneye Kuvugururwa		3	0.2%
Urutoki Ruri Kurimburwa Kubera Kirabiranya		1	0.1%
Urutoki Ruri Mu Mushike Rudakorerwa		1	0.1%
Urutoki Rwarabyishe		1	0.1%
Uruvange Rw'Ibihingwa		2	0.1%
Uruvange Rw'Ibihingwa (Byahinzwe Mu Rutoki)		1	0.1%
Uruvange Rw'Ibihingwa (Kuba Byarahinzwe Mu Rutoki)		1	0.1%
Wararengewe		1	0.1%
Yabikuyemo Biteze Bahacukura Umucanga		1	0.1%
Yabuhinze Mu Myumbati Irabwica		1	0.1%
Yabuze Imishingirizo		1	0.1%
Yabuze Umwanya Wo Guhinga		1	0.1%
Yahinze Hafi Y'Ishyamba		1	0.1%
Yahinze Hato		2	0.1%
Yahinze Ubuso Bunini		1	0.1%
Yahinzwe Mu Mishingiriro N'Insina Birayiryamira		1	0.1%
Yameze Kubishibu		1	0.1%
Yameze Nabi		1	0.1%
Yanze Kumera		1	0.1%
Yapfukiranywe Nimyumbati		1	0.1%
Yarahunduye		1	0.1%
Yararwaye Abura Uko Ayabagara		1	0.1%
Yarashingiriwe		1	0.1%
Yarashorowe		1	0.1%
Yari Arwaye Ntiyahinga		1	0.1%
Yari Ya		1	0.1%
Yarimejeje		1	0.1%
Yarimejeje Ntiyayateye		1	0.1%
Yateranywe Nibigori Byinshi Mu Ntangiriro Bituma Idakura Nez		1	0.1%
Yatewe Mu Biti By'Inturusu		1	0.1%
Yateye Menshi Aba		1	0.1%
Yateye Nyinshi Ntiyazibagara		1	0.1%
Yatinze Gusukirwa		2	0.1%
Yeze Ku Bishibu		2	0.1%
Yeze Kubishibu		2	0.1%
Zabuze Umuti Uhagije		1	0.1%

Zarahunduye		2	0.1%
Zaranduwe Zicyera		1	0.1%
Zararyamiranye		1	0.1%
Zari Zigeze Igihe Cyo Kwera		1	0.1%
Zasazuwe Umwaka Ushize		1	0.1%
Zero Germination		1	0.1%
Zigenda Zisaza		1	0.1%
Zihinze Mu Gace Karimo Kawa Nizo Zazibujije Kwisanzura		1	0.1%
Zihinze Mu Rutoki Zabuze Umucyo		1	0.1%
Zimaze Igihe Zidakorerwa		1	0.1%
Ziracucitse (Ziregeranye)		1	0.1%
Zirashije		1	0.1%

S2Q22_DISEASE: 2.22 Explanation on crop production status-specify disease/pest

Data file: rwa-sas-seasonB_Crop production

Overview

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Questions and instructions

CATEGORIES

Value	Category	Cases	
African Army Worm		1	0%
Agashorobwa		1	0%
Agasimba		2	0.1%
Agasimba Kumunyorogoto		3	0.1%
Agaturumyi		1	0%
Akababo No Guhoroka Kwibitumbwe		1	0%
Akababu Gahongo Na Tripusi		1	0%
Akamatirizi		1	0%
Akaribata		5	0.2%
Amababi Arizinga		1	0%
Amafuko		1	0%
Amafuku		71	2.4%
Amafuku,Inyoni		1	0%
Amasaka Yahindutse Inopfu		1	0%
Amasiha		2	0.1%

Antarakinoze		1	0%
Anthrachinose		2	0.1%
Anthracnose		1	0%
Antracnosis		1	0%
Aphids		4	0.1%
Ascochitose		1	0%
Bacteria		1	0%
Bacteria Wilt		2	0.1%
Bacteriose		2	0.1%
Banana Ba Terial Wilting		1	0%
Banana Bacterial Wilting		6	0.2%
Banana Bacterial Wilting(Kirabiranya)		1	0%
Birabora Bikazamo Amazi		1	0%
Birds And Mice		1	0%
Blast(Cyumwa)		1	0%
Brite		1	0%
Bwaki Y'Urubingo		1	0%
Byarababutse		1	0%
Byariwe Byose Ninyoni		1	0%
Byarumye Biranababuka		1	0%
Byasaziye Mu Murima		1	0%
Cassava Mosaic		2	0.1%
Cassava Mosaic Diseases		1	0%
Cassava Mosaic Virus		2	0.1%
Cassava Mosaic Virus Diseases		1	0%
Charbon Du Sorgho		3	0.1%
Coffee Berry Borer		2	0.1%
Cutworm		1	0%
Cyirabiranya		5	0.2%
Cyuka Yo Mu Bishyimbo		2	0.1%
Cyuka Yo Mu Bishyimbo (Aho Mu Misogwe Hazamo Umwuka Mukimbo Cya Grains)		1	0%
Cyuma		1	0%
Cyumwa		1	0%
Cyumya		254	8.7%
Cyumya & Kubabuka		1	0%
Cyumya (Bacteriose)		1	0%
Cyumya N Igishorobwa		1	0%
Cyumya Na Kabore		1	0%
Cyumya Uburima Nikivejuru		1	0%

Cyumya Y' Amasaka(Ibinyampeke)	1	0%
Cyumya Yo Mumizi	1	0%
Cyumye Na Kabore	1	0%
Cyumywa	2	0.1%
Die Back Disease	1	0%
Downmildew	2	0.1%
Dwarfing And Narrow Of Leaves	1	0%
Fall Arm Worm	1	0%
Gahondo	1	0%
Gikongoro	4	0.1%
Gisitimu	1	0%
Grain Blast	4	0.1%
Guhinamarara Abababi, Udusimba Habudara Nudushishi	1	0%
Guhinamirana Amababi	1	0%
Guhunguka Imbuto Cyane Ziteze No Gutukura Amababi	1	0%
Guhunguka Indabyo	1	0%
Guhunguka Kururabo	1	0%
Gukobana	1	0%
Gukunjama Amababi	1	0%
Gusara	2	0.1%
Gushonga Kwihundo	1	0%
Gutekama Kwamasaka	1	0%
Hajemo Imbeba	3	0.1%
Hajemo Indwara Ya Cyumya	1	0%
Hajemo Kabore	7	0.2%
Hajemo Kiarabiranya	1	0%
Hajemo Kirabiranya	2	0.1%
Hajemo Nkongwa	7	0.2%
Hajemo Ubukoko Busa Numukara Butuma Igiti Kidashora	1	0%
Hajemo Uburwayi Burwumisha	1	0%
Hajemo Udukoko	1	0%
Hajemo Udusimba Two Mu Bishyimbo (Pucerons)	1	0%
Hajemo Udusimba Two Mubishyimbo	1	0%
Hernie, Mildiou, Agrotis Segetum	1	0%
Ibeja	1	0%
Ibenja	5	0.2%
Ibigombe	1	0%
Ibigombyi	3	0.1%
Ibihembanopfo	1	0%

Ibihembanopfu		2	0.1%
Ibikoroto		1	0%
Ibimonyo		1	0%
Ibirayi Byajemo Cyumya		1	0%
Ibirayi Byarwaye Cyumya		1	0%
Ibisanopfu		1	0%
Ibisazi Byimyumbati		1	0%
Ibishorobwa		1	0%
Ibisiga		3	0.1%
Ibuye		1	0%
Ibyagumvwa		1	0%
Ibyiyoni		1	0%
Ibyonnyi Imbeba		1	0%
Icyatsi Cyitwa Kurisuka		2	0.1%
Icyiga(Kubabuka)		1	0%
Ifuko		2	0.1%
Ifuku		39	1.3%
Ifuku Zarayiriye		1	0%
Igifaranga		2	0.1%
Igikashe		2	0.1%
Igisebe		3	0.1%
Igishongo		1	0%
Igishorobwa		5	0.2%
Igishorobwa Cyo Mu Nguri		1	0%
Igisimba		2	0.1%
Igisimba N'Akaribata		1	0%
Ihene		4	0.1%
Ikibabu		4	0.1%
Ikibabura		1	0%
Ikibaburo		2	0.1%
Ikibenja		1	0%
Ikigombyi		1	0%
Ikinyorogoto		1	0%
Imbeba		246	8.4%
Imbeba & Kirabiranya		1	0%
Imbeba ,Inkoko		1	0%
Imbeba N Inkende		1	0%
Imbeba N Inyoni		1	0%
Imbeba N'Inyoni		2	0.1%

Imbeba Na Puceron	1	0%
Imbeba Ninyoni	3	0.1%
Imbeba Ziryia Imyaka	1	0%
Imbeba Zitwa Imende	1	0%
Imbeba&Udusimba Two Mubishyimbo	1	0%
Imbeba,	1	0%
Imbeba, Inyoni	1	0%
Imbeba, Amafuku	1	0%
Imbeba, Inyoni	2	0.1%
Imbeba,Kigunira	1	0%
Imbeba;Nkongwa	1	0%
Imbebe Niyoni	1	0%
Imfunyaraz	1	0%
Imfunyarazi	9	0.3%
Imfunyarazi : Virose	1	0%
Imfunyarazi,Imbeba	1	0%
Imigozi Yarabembye	1	0%
Imigozi Yarasaze	2	0.1%
Imikondo Y'Inyana	3	0.1%
Iminyorogito	1	0%
Iminyorogoto	9	0.3%
Iminyorogoto (Gahuha)	1	0%
Iminyorogoto (Muhuha)	2	0.1%
Iminyorogoto Irya Amasaka Ataramera	1	0%
Iminyorogoto Irya Amasaka Ataramera(Muhuha)	1	0%
Iminyorogoto Irya Amasaka Ataramera(Muhuha)	1	0%
Iminyorogoto Irya Ibigori Bitaramera	1	0%
Iminyorogoto Irya Ibirayi Bitaramera	1	0%
Iminyorogoto Irya Imbuta Zitaramera(Muhuha)	1	0%
Iminyorogoto Irya Soya Itaramera(Muhuha)	1	0%
Iminyorogoto Itera Cyumya	1	0%
Iminyorogoto Yo Mubutaka	2	0.1%
Iminyorogoto(Muhuha)	1	0%
Imisure	2	0.1%
Imiswa	1	0%
Imizi Yarumye Ihinduka Icyatsi	1	0%
Imizi Yintusi	1	0%
Impfunyarazi Kubemba	1	0%
Imungu	3	0.1%

Imvubu		2	0.1%
Imvura		1	0%
Imyumbati Yarabembye		7	0.2%
Imyumbati Yarasaze		1	0%
Inda		2	0.1%
Inda Zibihingwa		1	0%
Inda Zibishyimbo		2	0.1%
Inda(Puceron		1	0%
Inda(Puceron Vert)		1	0%
Indawara Yibasira Amababi Y' Ubumatirizi		1	0%
Indwara		1	0%
Indwara Ifata Igiti Kikuma		1	0%
Indwara Itazwi		1	0%
Indwara Nibyonnyi		1	0%
Indwara Y'Urusimba		2	0.1%
Indwara Ya Cyumya		1	0%
Indwara Ya Kabore		2	0.1%
Indwara Ya Kabuye		1	0%
Indwara Yibidomo		1	0%
Indwara Yitwa Ishanya Yumisha Igitoki Kikarabirana		1	0%
Indwaya Ya Cyumya		1	0%
Inguri Iramungwa Bikagwa		1	0%
Inkende		4	0.1%
Inkoko		1	0%
Inkoto		1	0%
Inkoto(Ibitera)		1	0%
Inopfo		1	0%
Inopfu- Amasaka Yazanye Ibigombyi		1	0%
Insects		2	0.1%
Insects, Cyumya		1	0%
Insina		1	0%
Inturusu Cg Ishya Ryaramwoneye		1	0%
Inyababa		8	0.3%
Inyo		1	0%
Inyoni		108	3.7%
Inyoni & Urusimba		1	0%
Inyoni Imbwebwe Inzuki		1	0%
Inyoni N'Ibikeri		1	0%
Inyoni N'Imbeba		3	0.1%

Inyoni Nimbeba		1	0%
Inyoni Nyinshi		1	0%
Inyoni&Imbeba		1	0%
Inyonyi N'Imbeba		1	0%
Ishanya		2	0.1%
Ishenya		4	0.1%
Ishyamba Ryarayonnye		1	0%
Isiha		4	0.1%
Isiha Ninyoni		1	0%
Iterwa N,Udukoko		1	0%
Junjama		2	0.1%
Kababu		8	0.3%
Kabare		1	0%
Kabore		88	3%
Kabore Cg Gahuzu		1	0%
Kabore Cg Gahuzu Ituma Imyumbati Ibora Hafi Ya Yose		1	0%
Kabore N Igishongo		1	0%
Kabore Na Cyumya		1	0%
Kabore Na Kirabiranya		1	0%
Kabore No Kubemba		1	0%
Kabore No Kuma		1	0%
Kabore, Kirabiranya		1	0%
Kabore, Ubuheri		1	0%
Kabuye		1	0%
Kagungu		1	0%
Kagunira		2	0.1%
Kagunira,Kibana		1	0%
Kamori N'Inyoni		1	0%
Karasamanzi		1	0%
Kibabu		3	0.1%
Kibabu(Zababutse Zigeze Mumiteja)		1	0%
Kigunira		7	0.2%
Kigunira ; Ibenja		1	0%
Kigunira N'Imbeba		2	0.1%
Kigunira,Imbeba		1	0%
Kigutiya		1	0%
Kirabianya		11	0.4%
Kirabira		3	0.1%
Kirabirabiranya		1	0%

Kirabiranya	1058	36.3%
Kirabiranya & Kubabuka	1	0%
Kirabiranya ,Kubabuka Amababi	1	0%
Kirabiranya Na Kabore	5	0.2%
Kirabiranya Na Shenya	1	0%
Kirabiranya Ni Igishongo	1	0%
Kirabiranya Nibishongo	1	0%
Kirabiranya, Sempeshyi	1	0%
Kirabiranya, Mildiou	2	0.1%
Kirabiranya,Imihuge	1	0%
Kirabya	1	0%
Kiraniranya	1	0%
Kongwa	5	0.2%
Kubabuka	4	0.1%
Kubabuka Amababi	5	0.2%
Kubabuka N'Infunyarazi	1	0%
Kubabuka No Kubora	1	0%
Kubemba	69	2.4%
Kubemba (Mosaique	1	0%
Kubemba Ikiri Mitoya	1	0%
Kubemba No Kubabuka	1	0%
Kubemba Zikikunja, Ururabo Rugahunguka	1	0%
Kubemba(Mosaique	1	0%
Kubemba, Kabore	1	0%
Kubembe	1	0%
Kubora	4	0.1%
Kubora Amababi	1	0%
Kubora Imiteja	1	0%
Kubora Kubera Kuyihingamo	1	0%
Kubora Kwibitumbwe	1	0%
Kuma	4	0.1%
Kuma Gihereye Mumizi	1	0%
Kuma No Kubabuka	1	0%
Kumungwa	1	0%
Kunyangarara	1	0%
Kura Isuka(Rwona)	1	0%
Kurabiranya	2	0.1%
Kurisuka	5	0.2%
Kuyenga	2	0.1%

Kwibwa	1	0%
Kwicara Kumuceri Na Cyumya	1	0%
Kwihina Amababi	1	0%
Kwikunja Kw' Amababi	1	0%
Kwikunja Kw'Amababi	1	0%
Late Blight	2	0.1%
Macabaro	1	0%
Milidiou	1	0%
Miridiyu / Amaga	1	0%
Mkongwa	1	0%
MosaiQue Du Manioc	1	0%
Mozayike Nkongwa Ninanda	1	0%
Nkomgwa	1	0%
Nkondwa	4	0.1%
Nkongwa	234	8%
Nkongwa Idasanzwe	2	0.1%
Nkongwa,Charbon	1	0%
Nkonkwa	13	0.4%
Nkwongwa	1	0%
Ntakorakondo	1	0%
Ntizwi	2	0.1%
Nut Borer Na Stink Bug	2	0.1%
Nyamuca	2	0.1%
Nyirababa	1	0%
Perakirarirose	1	0%
Pest	1	0%
Pecarirose	1	0%
Puceron	1	0%
Puceron Vert	1	0%
Pyrculariouse	1	0%
Rwona	2	0.1%
Sembeshi	35	1.2%
Sembeshyi	18	0.6%
Sembeshyi,Kiraranya	1	0%
Sempeshi	17	0.6%
Sempeshyi	12	0.4%
Sempeshyi, Kirabiranya	1	0%
Sempeshyi, Urungyo	1	0%
Shanya	1	0%

Soya Zarahuze	1	0%
Striga	1	0%
Trips	1	0%
Tsindika	1	0%
Ububembe	1	0%
Ububembe Na Kabore	1	0%
Ubuhunduguru	2	0.1%
Ubukoko	2	0.1%
Ubukoko Bwerurutse	1	0%
Ubumatirizi	3	0.1%
Uburima	8	0.3%
Ubushishi	1	0%
Ubusimba	16	0.5%
Ubusimba Bwafataga Ku Mababi Akikunjakunja	1	0%
Ubusimba Bwubukara	1	0%
Ubusimba Byumweru	1	0%
Ubusimba Inyoni N Imbeba	1	0%
Ubusimba N' Indwara Y'Ipfunyarazi	1	0%
Ubusimba N'Imbeba	1	0%
Ubusimba(Uburima)	1	0%
Ubusimba, Kuma Ururabo ,Nimbeba	1	0%
Uduhumyo	1	0%
Udukoko	9	0.3%
Udusimba	7	0.2%
Udusimba Tumeze Nka Muhuherezi	1	0%
Udusimba Turya Ibibabi	1	0%
Udusimba Tuzitobagura	1	0%
Udusimba Tw'Uburima Turya Amababi Ibijumba Ntibishore Neza	1	0%
Udusimba(Puceron Noir)	1	0%
Udusurira	1	0%
Udusurira N'Umugese	1	0%
Umugese	3	0.1%
Umugese Uza Ku Mababi	1	0%
Umuswa	1	0%
Umuswa N'Inzukira	1	0%
Unknown	1	0%
Unugese Uza Ku Mababi	1	0%
Urubabu	1	0%
Urugombyi	3	0.1%

Uruhumbu		2	0.1%
Urunnyo		1	0%
Urunyo		3	0.1%
Urusimba		4	0.1%
Utumatirizi		5	0.2%
Utumatirizi + Kabore		1	0%
Utumatirizi Na Gikongoro		1	0%
Utunyorogoto		3	0.1%
Utunyorogoto Bita Mukondo W, Inyana		1	0%
Utunyorogoto Bita Mukondo W,Inyana		2	0.1%
Utunyorogoto Turya Ibishyimbo Bitaramera(Muhuha)		1	0%
Virus		1	0%
Yarabembye		21	0.7%
Yarabembye Cyane		1	0%
Yarabembye Kdi Yagiye Inaborera Mubutaka		1	0%
Yarasaze		3	0.1%
Yariwe Ninyoni		1	0%
Yarwaye Kabore		1	0%

S2Q23: 2.23 Total qty of produced/to be harvested on this crop in this season (kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 12649600 Mean: 3906.2 Standard deviation: 95431.253
 Type: Continuous Decimal: 0 Width: 16 Range: 0 - 12649600 Format: Numeric

S2Q24: 2.24 Total qty of harvest transformed/to be transformed by the farmer (kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 2711000 Mean: 203.999 Standard deviation: 15085.97
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2711000 Format: Numeric

S2Q25: 2.25 Total qty of harvest that has been sold/to be sold(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 4248900 Mean: 2560.35 Standard deviation: 58370.043

Type: Continuous Decimal: 0 Width: 16 Range: 0 - 4248900 Format: Numeric

S2Q26: 2.26 On which market this crop was sold?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 16502 Invalid: 19503

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Farm/Home	7918	48%
2	Market	7572	45.9%
3	Cooperative/company/Association	963	5.8%
4	Other selling place	49	0.3%
Sysmiss		19503	

S2Q26_0: 2.26 On which market this crop was sold?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 50 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Akabari		1	2%
Akarere Ka Ruhango		1	2%
Cite Murehe		1	2%
Cocagi		7	14%
Hanze Y Igihugu		1	2%
Isoko		1	2%
Kigali		1	2%
Ku Mucuruzi		1	2%
Ku Ruganda		8	16%
Ku Ruganda Rutunganya Kawa		1	2%

Kukigo Cy'Amashuri		1	2%
Kumushoramari		1	2%
Kuyatanga Kw'Ishuri Mukigwi Cy'Amafaranga		1	2%
Rwacof		2	4%
Rwiyemezamirimo		1	2%
Umushoramari		1	2%
Uruganda		19	38%
Uruganda Rutonora Umuceri		1	2%

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

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 16502 Invalid: 19503 Minimum: 10 Maximum: 800000 Mean: 661.487 Standard deviation: 6239.836

Type: Continuous Decimal: 0 Width: 12 Range: 10 - 800000 Format: Numeric

S2Q28: 2.28 Total qty of harvest that has been/will be used/for own consumption(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 8400030 Mean: 683.551 Standard deviation: 46170.961

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 8400030 Format: Numeric

S2Q29: 2.29 Total qty of harvest that has been/will be used as wage for hired labor(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 189993 Mean: 29.211 Standard deviation: 1279.074

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 189993 Format: Numeric

S2Q30: 2.30 Total qty of harvest that has been/will be used as farm rent(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 3000 Mean: 2.762 Standard deviation: 39.302

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3000 Format: Numeric

S2Q31: 2.31 Total qty of harvest that has been/will be given to others as gift(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 402990 Mean: 64.646 Standard deviation: 3237.572
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 402990 Format: Numeric

S2Q32: 2.32 Total qty of harvest that has been/will be exchanged for other products(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 300 Mean: 0.115 Standard deviation: 3.476
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 300 Format: Numeric

S2Q33: 2.33 Total qty of harvest that has been/will be used as seeds(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 65500 Mean: 33.85 Standard deviation: 748.859
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 65500 Format: Numeric

S2Q34: 2.34 Total qty of harvest that has been/will be used as fodder(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 3104382 Mean: 472.703 Standard deviation: 22479.343
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3104382 Format: Numeric

S2Q35: 2.35 Total qty of harvest that has been/will be kept as stock(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 20000 Mean: 3.521 Standard deviation: 118.292
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 20000 Format: Numeric

S2Q36: 2.36 What is the storage facility used during this agricultural season?**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 842 Invalid: 35163
 Type: Discrete Decimal: 0 Width: 15 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own storage	836	99.3%
2	Public storage	5	0.6%
3	Storage owned by Cooperatives/private companies	0	0%
4	Other storage(specify)	0	0%
12		1	0.1%
Sysmiss		35163	

S2Q36_0: 2.36 What is the storage facility used during this agricultural season?

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 0 Invalid: 0
Type: Discrete Width: 60 Range: - Format: character

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

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 150 Mean: 0.0112 Standard deviation: 0.993
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 150 Format: Numeric

S2Q38: 2.38 Total qty of harvest that has been damaged/or the estimated loss in kg

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 376500 Mean: 29.945 Standard deviation: 2139.305
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 376500 Format: Numeric

S2Q39: 2.39 Total qty of harvest that has been/will be used in other ways(kg)

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 519399 Mean: 25.545 Standard deviation: 2937.333
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 519399 Format: Numeric

S2Q40: 2.40 Pre_harvest loss: What was the total quantity stolen?(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 102226.3	Mean: 22.095	Standard deviation: 1006.909
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 102226.3	Format: Numeric	

S2Q41: 2.41 Pre-harvest loss: Total qty damaged by insects/pests (kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 570000	Mean: 22.247	Standard deviation: 3055.578
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 570000	Format: Numeric	

S2Q42: 2.42 Pre-harvest loss: Total qty damaged by birds/animals (kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 94000	Mean: 15.847	Standard deviation: 788.352
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 94000	Format: Numeric	

S2Q43: 2.43 Pre-harvest loss: Total qty of stalks fallen to the ground?(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 318000	Mean: 16.911	Standard deviation: 1755.391
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 318000	Format: Numeric	

S2Q44: 2.44 Pre-harvest loss: Total qty lost during harvesting?(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 78040	Mean: 10.741	Standard deviation: 547.043
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 78040	Format: Numeric	

S2Q45: 2.45 Post-harvest loss: Total qty lost in the transportation of harvest?(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 76000	Mean: 4.312	Standard deviation: 423.502
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 76000	Format: Numeric	

S2Q46: 2.46 Post-harvest loss: Total qty lost in storage (kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 30	Mean: 0.00761	Standard deviation: 0.349
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 30	Format: Numeric	

S2Q47: 2.47 Post-harvest loss: Total qty lost during processing (kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 250000	Mean: 21.929	Standard deviation: 1484.75
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 250000	Format: Numeric	

S2Q48: 2.48 Post-harvest loss: Total qty lost during packaging(kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 50500	Mean: 2.533	Standard deviation: 290.51
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 50500	Format: Numeric	

S2Q49: 2.49 Post-harvest loss: Total qty lost at sales (kg)**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973	Invalid: 1032	Minimum: 0	Maximum: 8160	Mean: 0.606	Standard deviation: 48.405
Type: Continuous	Decimal: 0	Width: 10	Range: 0 - 8160	Format: Numeric	

HARV_AREA: 2.2.ii Harvested crop area**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34985	Invalid: 1020	Minimum: 0.000206	Maximum: 1044.388	Mean: 0.663	Standard deviation: 14.152
Type: Continuous	Decimal: 0	Width: 9	Range: 0.000205557211302221 - 1044.38842773438	Format: Numeric	

SOLD_RATIO:**Data file:** rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.356 Standard deviation: 0.392
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

CONSUM_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.51 Standard deviation: 0.381
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

WAGE_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.00723 Standard deviation: 0.0486
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

RENT_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.00855 Standard deviation: 0.0593
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

GIFT_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.0425 Standard deviation: 0.0883
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

EXCHANGED_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.869565188884735 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		34644	99.7%
0.00249999994412065		1	0%
0.00681818183511496		2	0%
0.00746268639340997		1	0%
0.00909090880304575		1	0%
0.00988142285495996		1	0%
0.0177777782082558		1	0%
0.0199999995529652		1	0%
0.0216666664928198		1	0%
0.0243902429938316		1	0%
0.0266666673123837		3	0%
0.0277777779847384		1	0%
0.0280000008642674		1	0%
0.0284900292754173		3	0%
0.0285714287310839		1	0%
0.0303951371461153		1	0%
0.0307692307978868		1	0%
0.03125		1	0%
0.0333333350718021		1	0%
0.0336322858929634		1	0%
0.0344827584922314		1	0%
0.0348837226629257		1	0%
0.0417633429169655		2	0%
0.0428571440279484		1	0%
0.0444444455206394		1	0%
0.0500000007450581		3	0%
0.0555555559694767		1	0%
0.0571428574621677		1	0%
0.0625		1	0%
0.0641025677323341		3	0%
0.0666666701436043		3	0%
0.0714285746216774		2	0%
0.0741935446858406		1	0%
0.0777777805924416		1	0%
0.0799999982118607		2	0%
0.0804020091891289		1	0%
0.0810810774564743		1	0%

0.0833333358168602		4	0%
0.0900000035762787		1	0%
0.0961538478732109		1	0%
0.100000001490116		2	0%
0.106382980942726		1	0%
0.10810811072588		2	0%
0.116279073059559		1	0%
0.119999997317791		1	0%
0.121951222419739		1	0%
0.125		3	0%
0.131578952074051		1	0%
0.133333340287209		1	0%
0.134285718202591		1	0%
0.142857149243355		2	0%
0.150000005960464		3	0%
0.150943398475647		1	0%
0.16666667163372		4	0%
0.181818187236786		1	0%
0.192307695746422		1	0%
0.194444447755814		1	0%
0.200000002980232		4	0%
0.203252032399178		1	0%
0.22222223877907		1	0%
0.230769231915474		1	0%
0.239726021885872		1	0%
0.25		2	0%
0.272727280855179		1	0%
0.28571429848671		1	0%
0.290322571992874		1	0%
0.353448271751404		1	0%
0.375		3	0%
0.400000005960464		1	0%
0.433333337306976		1	0%
0.5		2	0%
0.512820541858673		1	0%
0.571428596973419		1	0%
0.633802831172943		1	0%
0.673076927661896		1	0%
0.869565188884735		1	0%

Sysmiss

1252

SEED_RATIO:**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.0545 Standard deviation: 0.117
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

FEED_RATIO:**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.0105 Standard deviation: 0.0925
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

STOCK_RATIO:**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.00571 Standard deviation: 0.0473
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

LOST_RATIO:**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.00185 Standard deviation: 0.0188
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

OTHER_RATIO:**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 1 Mean: 0.0023 Standard deviation: 0.0364
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

YIELD: individual crop yiedl at plot level**Data file:** rwa-sas-seasonB_Crop production

Overview

Valid: 34985 Invalid: 1020 Minimum: 0 Maximum: 65684.383 Mean: 5994.643 Standard deviation: 6913.499
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 65684.3828125 Format: Numeric

POST_HARVEST:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 376500 Mean: 29.388 Standard deviation: 2139.254
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 376500 Format: Numeric

PRODUCTION_HARVESTINGLOS:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34973 Invalid: 1032 Minimum: 0 Maximum: 12649600 Mean: 3928.446 Standard deviation: 95504.72
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 12649600 Format: Numeric

HARVESTING_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 0.409 Mean: 0.000889 Standard deviation: 0.00812
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.409101545810699 Format: Numeric

TRANSPORT_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 0.833 Mean: 0.000333 Standard deviation: 0.00748
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.833333313465118 Format: Numeric

STORAGE_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0.0185185186564922 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		34724	99.9%
0.000392973626730964		5	0%
0.00117647054139525		1	0%
0.00138121552299708		6	0%
0.00285714282654226		1	0%
0.00312500004656613		1	0%
0.00384615384973586		2	0%
0.0049999988824129		3	0%
0.00657894741743803		1	0%
0.00662251655012369		1	0%
0.00763358781114221		1	0%
0.00869565177708864		1	0%
0.00925925932824612		1	0%
0.0117647061124444		1	0%
0.0120000001043081		1	0%
0.0150150153785944		1	0%
0.0166666675359011		1	0%
0.0185185186564922		1	0%
Sysmiss		1252	

PROCESSING_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 0.645 Mean: 0.000668 Standard deviation: 0.00815
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.644999980926514 Format: Numeric

PACKAGING_RATIO:

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 0.286 Mean: 0.000142 Standard deviation: 0.00299
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.28571429848671 Format: Numeric

SALES_RATIO:**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34753 Invalid: 1252 Minimum: 0 Maximum: 0.265 Mean: 7e-05 Standard deviation: 0.0025
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.265225946903229 Format: Numeric

AWEIGHT:**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 34973 Invalid: 1032 Minimum: 0.000907 Maximum: 1044.388 Mean: 26.177 Standard deviation: 29.374
 Type: Continuous Decimal: 0 Width: 9 Range: 0.000907183915842324 - 1044.38842773438 Format: Numeric

CROPCATEGORY: 2.4 Crop name**Data file:** rwa-sas-seasonB_Crop production**Overview**

Valid: 36005 Invalid: 0
 Type: Discrete Decimal: 0 Width: 20 Range: 1 - 21 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Maize	3589	10%
2	Sorghum	2827	7.9%
3	Paddy rice	167	0.5%
4	Wheat	168	0.5%
5	Other cereals	413	1.1%
6	Sweet potato	2123	5.9%
7	Irish potato	1666	4.6%
8	Taro & Yams	938	2.6%
9	Cassava	2821	7.8%
10	Bush bean	4328	12%
11	Climbing bean	2880	8%
12	Pea	345	1%
13	Groundnut	577	1.6%
14	Soybean	1646	4.6%
15	Cooking banana	3045	8.5%

16	Dessert banana	3001	8.3%
17	Banana for beer	3458	9.6%
18	Vegetables	559	1.6%
19	Fruits	213	0.6%
20	Fodder crops	292	0.8%
21	Other crops	949	2.6%

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonB_Crop production

Overview

Valid: 36005 Invalid: 0 Minimum: 1 Maximum: 42498.359 Mean: 807.401 Standard deviation: 989.816
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42498.359375 Format: Numeric

S1Q3: 1.3 Stratum**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 21432 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	1607	7.5%
10	10 Intensive cropland on hillsides	17081	79.7%
20	20 Intensive cropland in marshlands	937	4.4%
30	30 Rangelands	213	1%
40	40 Mixed	1594	7.4%
50	50 Site	0	0%

S1Q4: 1.4 Segment**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 21432 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 19.292 Standard deviation: 13.129
 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: 21432 Invalid: 0 Minimum: 1 Maximum: 90 Mean: 12.115 Standard deviation: 7.823
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 90 Format: Numeric

S1Q7: 1.7 Farmer/LSF type**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 21432 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	19738	92.1%
2	Small Scale farmer as Coperative/Company/Association,	87	0.4%
3	Large scale farmer as individual	568	2.7%
4	Large scale farmer as Coperative/Company/Association	1039	4.8%

S1Q8: 1.8 Gender

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20306 Invalid: 1126

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	12905	63.6%
2	Female	7401	36.4%
Sysmiss		1126	

S1Q9: 1.9 Age

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 20306 Invalid: 1126 Minimum: 6 Maximum: 111 Mean: 48.805 Standard deviation: 14.317

Type: Continuous Decimal: 0 Width: 8 Range: 6 - 111 Format: Numeric

SEGMENT_ID: IDQUEST

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 21432 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 356022.471 Standard deviation: 150522.767

Type: Continuous Decimal: 0 Width: 12 Range: 12001 - 574051 Format: Numeric

S2Q1: 2.1 Plot No

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 21432 Invalid: 0 Minimum: 1 Maximum: 96 Mean: 12.379 Standard deviation: 7.815
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 96 Format: Numeric

S1Q1: 1.1 Province

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 21432 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1044	4.9%
2	South	5001	23.3%
3	West	4913	22.9%
4	North	3742	17.5%
5	East	6732	31.4%

S1Q2: 1.2 District name & code

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 21432 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	265	1.2%
12	Gasabo	494	2.3%
13	Kicukiro	285	1.3%
21	Nyanza	705	3.3%
22	Gisagara	663	3.1%
23	Nyaruguru	401	1.9%
24	Huye	622	2.9%
25	Nyamagabe	570	2.7%
26	Ruhango	743	3.5%

27	Muhanga	561	2.6%
28	Kamonyi	736	3.4%
31	Karongi	500	2.3%
32	Rutsiro	478	2.2%
33	Rubavu	1019	4.8%
34	Nyabihu	1034	4.8%
35	Ngororero	611	2.9%
36	Rusizi	692	3.2%
37	Nyamasheke	579	2.7%
41	Rulindo	609	2.8%
42	Gakenke	834	3.9%
43	Musanze	887	4.1%
44	Burera	662	3.1%
45	Gicumbi	750	3.5%
51	Rwamagana	969	4.5%
52	Nyagatare	1054	4.9%
53	Gatsibo	958	4.5%
54	Kayanza	995	4.6%
55	Kirehe	884	4.1%
56	Ngoma	853	4%
57	Bugesera	1019	4.8%

S1Q17_O: 1.17 Other Relationship of respondent to the farmer

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 272 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AGRONOME		61	22.4%
Agronome		82	30.1%
Ahinga tugabane		1	0.4%
COMPTABLE		5	1.8%
Mushiki we		1	0.4%
Muzaza we		1	0.4%

Ni we umukoreshereza	1	0.4%
Nyirabukwe	1	0.4%
Perezida wa Koperative	5	1.8%
President	2	0.7%
President wa cooperative	2	0.7%
UHINGA TUGABANE	1	0.4%
UMUGORE WA SEWABO	1	0.4%
UMUKAZANA WE	1	0.4%
UMWISENGENEZA WE	1	0.4%
UMWUZUKURU	2	0.7%
USHINZWE UMUSARURO	4	1.5%
UWAMUTIJE UMURIMA	1	0.4%
Umukazana	2	0.7%
Umukazana we	2	0.7%
Umunyamuryango w'ishyirahamwe	1	0.4%
Umushumba	4	1.5%
Umusigire wa manager	16	5.9%
Umwisengeneza	1	0.4%
Umwuzukuru	2	0.7%
Umwuzukuru we	1	0.4%
Uwahinze tugabane	2	0.7%
agronome	29	10.7%
comptable	2	0.7%
muramukazi	1	0.4%
muramukazi we	1	0.4%
nyirakuru	1	0.4%
umuhingira	1	0.4%
umukazana	2	0.7%
umukazana we	3	1.1%
umukozi	1	0.4%
umukozi umuhingira	1	0.4%
umukozi umureberera	1	0.4%
umukozi wi kigo	1	0.4%
umukozi wita kubuhinzi	4	1.5%
umukwe we	1	0.4%
umwuzukuru	2	0.7%
ushinzwe ubuhinzi	13	4.8%
uwamuhingishirije	1	0.4%
uwamusaruriye	1	0.4%

uwatanze tugabane		1	0.4%
uwo bahingana tugabane		1	0.4%

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 21432 Invalid: 0 Minimum: 13.622 Maximum: 10879047 Mean: 45193.52 Standard deviation: 427932.107

Type: Continuous Decimal: 0 Width: 10 Range: 13.622304945 - 10879047 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: 21432 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17405	81.2%
2	No	4027	18.8%

S3Q2_1: source of organic fertlizer1

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 17405 Invalid: 4027

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	own preparation-manure(compost,biogas)	15536	89.3%
2	bought	1636	9.4%
3	recieved for free	229	1.3%
4	other	4	0%
Sysmiss		4027	

S3Q2_0: 3.2 Where did organic fertilizer used came from?**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 4 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
YAYIGURANYE UBWATSI		2	50%
kuyigurana ibijumba		1	25%
yatanze ubwatsi bamuha ifumbire		1	25%

S3Q2_2: source of organic fertlizer2**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 1460 Invalid: 19972

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	own preparation-manure(compost,biogas)	0	0%
2	bought	1347	92.3%
3	recieved for free	113	7.7%
4	other	0	0%
Sysmiss		19972	

S3Q2_3: source of organic fertlizer3**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 8 Invalid: 21424

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	own preparation-manure(compost,biogas)	0	0%
2	bought	0	0%
3	recieved for free	8	100%
4	other	0	0%
Sysmiss		21424	

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

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 21432 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12163	56.8%
2	No	9269	43.2%

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

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 2350 Invalid: 19082 Minimum: 0 Maximum: 100000000 Mean: 247174.289 Standard deviation: 4130799.033
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100000000 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: 12163 Invalid: 9269
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6508	53.5%
2	No	5655	46.5%
Sysmiss		9269	

S3Q6_1: main reasons1

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 5655 Invalid: 15777

Type: Discrete Decimal: 0 Width: 30 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	no livesock at home	730	12.9%
2	few livestock at home	3938	69.6%
3	not available on market	129	2.3%
4	lack of financial means	286	5.1%
5	lack of transport facilities	495	8.8%
6	other	77	1.4%
Sysmiss		15777	

S3Q6_2: main reasons2

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 2204 Invalid: 19228

Type: Discrete Decimal: 0 Width: 30 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	no livesock at home	0	0%
2	few livestock at home	4	0.2%

3	not available on market	145	6.6%
4	lack of financial means	1686	76.5%
5	lack of transport facilities	330	15%
6	other	39	1.8%
Sysmiss		19228	

S3Q6_0: 3.6 If the organic fertilizer used was not sufficient, what is the main reason o

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 117 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Arashaje ntabasha gushaka icyarire		1	0.9%
Ifumbire yarahenze cyane		1	0.9%
Imyumvire y'abahinzi iri hasi		4	3.4%
Ituruka kure		2	1.7%
Iva kure		1	0.9%
KUBURA ISASO Y'AMATUNGO		2	1.7%
Kubura ISASO		2	1.7%
Kubura icyarire		8	6.8%
Ntabiha agaciro cyane		1	0.9%
Ntacyarire		1	0.9%
Ntiyagura ifumbire		1	0.9%
TWAFUMBIYE IGICE KIMWE		2	1.7%
atanga ubwatsi bakamuha ifumbire		1	0.9%
ayisaranganya ahandi ahinga		1	0.9%
gusaranganya imborera mumirima myinshi		1	0.9%
gusaranganya mumirima myinshi		3	2.6%
icyarire kirabura		1	0.9%
ifumbire ayikoresha ahantu hatandukanye		5	4.3%
ifumbire ayikoresha ahantu hatandukaye		1	0.9%
ifumbire ayikoresha ahantu henshi		2	1.7%
ifumbire ikoreshwa ahantu hatandukanye		3	2.6%
ifumbire ikoreshwa ahantu henshi		2	1.7%

ifumbire isaranganwa muyindi mirima	2	1.7%
ifumbire itaboze neza	2	1.7%
ifumbire mborera bayikoresheje ahantu hatandukanye	1	0.9%
ifumbire yakoreshejwe ahantu henshi	1	0.9%
isaso yarabuze	1	0.9%
kubura ICYARIRE	14	12%
kubura ISASO	3	2.6%
kubura aho twahira icyarire	1	0.9%
kubura ibyatsi byo gusasira amatungo	3	2.6%
kubura icyarire	27	23.1%
kubura isaso y'amatungo	1	0.9%
kubura ubwatsi	1	0.9%
kure yaho atuye	1	0.9%
kutabona icyarire	1	0.9%
kutamenya kuyitunganya	1	0.9%
kuyihageza biragoye	1	0.9%
kuyisaranganya muyindi mirima	3	2.6%
ni kure yaho dutuye	1	0.9%
nta mafaranga yo kuyigura bateganyije	1	0.9%
ntabyatsi byo gusasira amatungo	1	0.9%
ubu ifumbire mborera yakoreshejwe ahantu hatandukanye	1	0.9%
yabuze icyarire cyo gusasira amatungo	2	1.7%
yayisaranganyije mumurima ye	1	0.9%

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: 21432 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	12343	57.6%
2	No	9089	42.4%

S3Q8: 3.8 What is the main source of fertilizer used?**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 12343 Invalid: 9089

Type: Discrete Decimal: 0 Width: 29 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	234	1.9%
2	Agro-dealers	6910	56%
3	NGOs	3897	31.6%
4	Market	794	6.4%
5	Agriculture cooperative	466	3.8%
6	Other place	42	0.3%
Sysmiss		9089	

S3Q8_O: 3.8 What is the main source of fertilizer used?**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 44 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
KU RUGANDA		2	4.5%
YALA Ltd		1	2.3%
YARA		6	13.6%
YARAYIAHWE		1	2.3%
Yayiguze n' umuturage wari uyifite		2	4.5%
Yayiguze n'abaturage bari baraziguze muma cooperatives		2	4.5%
Yayihawe na Nyina		1	2.3%
abaturage		1	2.3%
compassion international		2	4.5%
impano		2	4.5%
ku muhinzi		1	2.3%

kumuhinzi wari wayisaguye		1	2.3%
kuwari wayif		2	4.5%
kuwundi muhinzi		1	2.3%
mu baturanye		1	2.3%
umuturanyi		2	4.5%
undi muhinzi wayisaguye		2	4.5%
uruganda		2	4.5%
yaguze n'undi muhinzi mugenzi we		1	2.3%
yara compony		4	9.1%
yarahisaguriwe		1	2.3%
yarayihawe		1	2.3%
yarayisaguriwe		1	2.3%
yayiguze kuwundi muhinzi mugenzi we wayisaguye		1	2.3%
yayiguze numuturage wari wayisaguye		1	2.3%
yayiguze nuwayifashe		1	2.3%
yayihawe n'umuturage		1	2.3%

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

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 21432 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8619	40.2%
2	No	12813	59.8%

S3Q10: 3.10 Type of inorganic fertilizer used

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 8619 Invalid: 12813
Type: Discrete Decimal: 0 Width: 35 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NPK 17-17-17;	2187	25.4%
2	NPK 20-10-10;	48	0.6%
3	NPK 25-5-5;	15	0.2%
4	NPK 22-6-12;	44	0.5%
5	Other NPK;	206	2.4%
6	Urea;	2625	30.5%
7	liquid urea (Mbonea Majimaji);	114	1.3%
8	DAP	2957	34.3%
9	TSP	1	0%
10	KCL/MOP,	27	0.3%
11	Omax;	66	0.8%
12	Winner;	11	0.1%
13	Yara Viva;	15	0.2%
14	Amidas;	60	0.7%
15	Cereal;	88	1%
16	Boaster;	2	0%
17	DI Grow;	43	0.5%
18	Dyna gro;	0	0%
19	Other type of fertilizer (specify).	110	1.3%
99	NA	0	0%
Sysmiss		12813	

S3Q10_O: 3.10 other type of inorganic fertilizer used

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 110 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
CAN		3	2.7%
CN		4	3.6%

CODA		5	4.5%
CaN		9	8.2%
Calsan		1	0.9%
Coda		3	2.7%
Coda hort		2	1.8%
Codafor		2	1.8%
Easy gro		1	0.9%
Easy grow		5	4.5%
Fast grow		1	0.9%
GODA		1	0.9%
ISHWAGARA		3	2.7%
KODA		3	2.7%
Master		2	1.8%
NPK 23-10-5 S, Z, Mg/ Cereal		1	0.9%
Pottassium nitrate		3	2.7%
Rizobium		2	1.8%
STANDARDS		3	2.7%
TRACELI		3	2.7%
VERGIMAX		3	2.7%
Vimbisha		3	2.7%
WUXAL		8	7.3%
boaster		2	1.8%
boost		4	3.6%
byimbisha		1	0.9%
coda		2	1.8%
codafor		6	5.5%
faster grow		3	2.7%
gold max		1	0.9%
ishwagara		4	3.6%
liquid nitrogen		4	3.6%
master		7	6.4%
nitabor		1	0.9%
super seed		2	1.8%
vegimax		2	1.8%

S3Q11: 3.11 Measurement unit

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 8619 Invalid: 12813

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	8323	96.6%
2	g;	12	0.1%
3	L,	242	2.8%
4	Cc	42	0.5%
Sysmiss		12813	

S3Q12: 3.12 Total quantity used in this plot

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 8619 Invalid: 12813 Minimum: 0.12 Maximum: 196000 Mean: 867.944 Standard deviation: 6536.538

Type: Continuous Decimal: 0 Width: 10 Range: 0.12 - 196000 Format: Numeric

S3Q13: 3.13 Quantity purchased and used in this plot

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 8619 Invalid: 12813 Minimum: 0 Maximum: 196000 Mean: 861.308 Standard deviation: 6528.895

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 196000 Format: Numeric

S3Q14: 3.14 Unit price (Rwf)

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 8497 Invalid: 12935 Minimum: 20 Maximum: 40000 Mean: 1091.008 Standard deviation: 1914.473

Type: Continuous Decimal: 0 Width: 12 Range: 20 - 40000 Format: Numeric

S3Q15: 3.15 Main crops to be fertilized

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 8619 Invalid: 12813

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	1763	20.5%
102	Paddy rice	546	6.3%
103	Sorghum	399	4.6%
104	Wheat	115	1.3%
105	Other cereal(specify)	0	0%
106	Bush bean	298	3.5%
107	Climbing bean	1116	12.9%
108	Pea	33	0.4%
109	Other pulse(specify)	0	0%
110	Irish potato	2470	28.7%
111	Sweet potato	12	0.1%
112	Taro	9	0.1%
113	Yams	0	0%
114	Other tubers(specify)	0	0%
115	Tomato	417	4.8%
116	Cabbage	85	1%
117	Cauliflower	4	0%
118	Onion	65	0.8%
119	Carrot	117	1.4%
120	Eggplant	245	2.8%
121	Other seasonal vegetables(specify)	3	0%
122	Soybean	186	2.2%
123	Groundnut	34	0.4%
124	Sun flower	0	0%
125	Black eggplant	0	0%
126	Sweet pepper	60	0.7%
127	Amaranth	23	0.3%
128	Celery	2	0%
129	Spinach	2	0%
130	Small red bean	0	0%
131	Beet root	2	0%
132	Garlic	16	0.2%
133	African cabbage	0	0%
134	Leek	1	0%

135	French beans	69	0.8%
136	Letus	0	0%
137	Broccoli	0	0%
138	Millet	1	0%
139	Cucumber	8	0.1%
140	Chia seeds	2	0%
141	Other seasonal crops(specify).	0	0%
142	Levendine	0	0%
143	Rosemary	6	0.1%
144	Lemongrass	0	0%
145	Geranium	0	0%
146	Vetiver	0	0%
147	Patchouli	0	0%
148	Artemesia	0	0%
149	Mint	0	0%
201	Pyrethrum	0	0%
202	Pepper	57	0.7%
203	Pumpkin	5	0.1%
204	Napia grass	0	0%
205	Sugar cane	14	0.2%
206	Tobacco	3	0%
207	Other annual crops (specify).	0	0%
301	Cooking banana	5	0.1%
302	Dessert banana	2	0%
303	Banana for beer	5	0.1%
304	Coffee	121	1.4%
305	Cassava	19	0.2%
306	Mulberry	0	0%
307	Jatropha	0	0%
308	Stevia	0	0%
309	Macadamia	8	0.1%
310	Tea	0	0%
311	Other perennial crop (Specify).	11	0.1%
401	Tree tomato	93	1.1%
402	Pineapple	0	0%
403	Avocado	88	1%
404	Passion fruits	43	0.5%
405	Palm	0	0%
406	Mango	9	0.1%

407	Apple	0	0%
408	Papaya	0	0%
409	Orange	7	0.1%
410	Lemon	0	0%
411	Guava	0	0%
412	Olive	0	0%
413	Water melon	0	0%
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	12	0.1%
502	Maize for fodder	6	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).	2	0%
Sysmiss		12813	

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: 21432 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	184	0.9%
2	No	21248	99.1%

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: 184 Invalid: 21248

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	99	53.8%
2	No	85	46.2%
Sysmiss		21248	

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: 21432 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	8975	41.9%
2	No	12457	58.1%

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: 21432 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6251	29.2%
2	No	15181	70.8%

S3Q20: 3.20 Type of pesticide/fungicide used**Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides****Overview**

Valid: 6251 Invalid: 15181

Type: Discrete Decimal: 0 Width: 36 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Dithane	1700	27.2%
2	Ridomil	446	7.1%
3	Dimethoate (DUDU)	546	8.7%
4	Cypermethrin	973	15.6%
5	Dursiban	2	0%
6	Tilt	1	0%
7	Pilkare	1	0%
8	Rocket	1432	22.9%
9	Beam	208	3.3%
10	Lava	13	0.2%
11	Rodazim	1	0%
12	Thiovit	10	0.2%
13	Safari max	128	2%
14	Victory	5	0.1%
15	Copper (akaribata)	34	0.5%
16	Supra	4	0.1%
17	Alfatox	3	0%
18	Daconil	0	0%
19	Vendex	0	0%
20	Ortivatop	11	0.2%
21	Mastercop	1	0%
22	Atoce	1	0%
23	Lambdex	2	0%
24	Evisect	0	0%
25	Prove	0	0%
26	Abamectin	19	0.3%
27	Fenvalerate	0	0%
28	Copper oxychloride	20	0.3%

29	Othello	0	0%
30	Balcolex	4	0.1%
31	Cabrio	0	0%
32	Commando	7	0.1%
33	Confidor	0	0%
34	Cypro	32	0.5%
35	Easygrowth	100	1.6%
36	Endofil	2	0%
37	Indofil M 45	2	0%
38	Safari	22	0.4%
39	Jacket	4	0.1%
40	Lambda	2	0%
41	Mancozeb	32	0.5%
42	Millmax	9	0.1%
43	Miovit	11	0.2%
44	Octiva	0	0%
45	Orius	0	0%
46	Ramdan	19	0.3%
47	Profex super	48	0.8%
48	Round all	0	0%
49	Safari Zeb	44	0.7%
50	Scower	0	0%
51	Sumithio	0	0%
52	Vital	0	0%
53	Other pesticides/fungicides(specify)	352	5.6%
99	NA	0	0%
Sysmiss		15181	

S3Q20_O: 3.20 Other type of pesticide/fungicide used

Data file: rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 357 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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AGROPY EWC+ (umuti uvura umugese)		1	0.3%
Alfa		3	0.8%
Alpha cypermetrin		3	0.8%
Alphacypermertine 100EC		1	0.3%
Alphacypermethrin 100EC		1	0.3%
Alphacypermethrine		3	0.8%
Alphacypermetrin		4	1.1%
Alphacypermetrine		1	0.3%
Alphacypermetrine 100EC		3	0.8%
Amber		2	0.6%
Aminogold		3	0.8%
BADEON 50%WP		1	0.3%
BARTON72%		2	0.6%
Benitrin		1	0.3%
CALBAZIM		2	0.6%
CARBAP SUPER		1	0.3%
CARBAZIM		9	2.5%
CODA FOL		1	0.3%
Carbap super		2	0.6%
Carbazim		4	1.1%
Carbex		2	0.6%
Cobra		1	0.3%
Coda		1	0.3%
Dacobre		2	0.6%
Decobra		2	0.6%
ENA_MANCOZEBE WP80		1	0.3%
ENC		1	0.3%
FAMAS		1	0.3%
FAMOUS 72WP		2	0.6%
Gitenge		3	0.8%
ISACOP		3	0.8%
Jack Max		1	0.3%
Jack max		2	0.6%
Jackmax		2	0.6%
KIBOKO		4	1.1%
MAISTRESSE 76		2	0.6%
MECTIN AND CALBAZIM		2	0.6%
MEGAMILE		6	1.7%
Match		2	0.6%

Megamil		1	0.3%
Metraxil		1	0.3%
Miovit		4	1.1%
Nim		4	1.1%
PHIOP		1	0.3%
PYRETHRINS		1	0.3%
RAMSULF		1	0.3%
RAMSUM(SULFUR 80% WG)		1	0.3%
Ramsulf(sulphur 80% WG)		2	0.6%
Romaxtyn		2	0.6%
SALFA MAX		1	0.3%
SUPA ALPHA (ALPHA CYPERMECTRIN)		1	0.3%
Sumu ya panya		1	0.3%
Superfide		3	0.8%
TAFGOR		6	1.7%
THIOMAX		2	0.6%
THIOP		17	4.8%
THIOP 80		2	0.6%
THIOP 80%		33	9.2%
Tebuconazol		2	0.6%
Tebuconazole		3	0.8%
Thiamedor		3	0.8%
Thioda		1	0.3%
Thiomax		5	1.4%
Thiop		15	4.2%
Thiop 80%		11	3.1%
Thiop80%		1	0.3%
Thoop		1	0.3%
Tiovibu		2	0.6%
Tubecunasole		2	0.6%
WARRIOR		3	0.8%
agropy enc		3	0.8%
alpha cypermethrin		1	0.3%
alpha cypermetrin		1	0.3%
alphacypermetrin		4	1.1%
ascoper		2	0.6%
ascopper		2	0.6%
banintrin		2	0.6%
benitrin		1	0.3%

cabriyu		1	0.3%
carbap supa		1	0.3%
carbapu super		2	0.6%
carbazim		1	0.3%
carbendazeam		2	0.6%
carbendazin super		2	0.6%
cobra		1	0.3%
coda		3	0.8%
cola jen		3	0.8%
copper oxicleotide		3	0.8%
famas		2	0.6%
fuko kil		1	0.3%
fuku kil		1	0.3%
fuku kili		1	0.3%
isacop		28	7.8%
isacoper		3	0.8%
jack max		3	0.8%
jackmax		8	2.2%
juchet maxe		1	0.3%
jucketmaxe		1	0.3%
kiboko		7	2%
kiragara		4	1.1%
kiyoda		1	0.3%
koda		1	0.3%
megamil		3	0.8%
metadezole		2	0.6%
pyrethrium		2	0.6%
rodentinticide		1	0.3%
sumu ya panya		2	0.6%
super max		1	0.3%
target		1	0.3%
thafugoro		8	2.2%
thiop		11	3.1%
thiop(sulfur 80%)		1	0.3%
verius		2	0.6%
wariyoro		2	0.6%
warrior		3	0.8%

S3Q21: 3.21 Measurement unit**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 6251 Invalid: 15181

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	2403	38.4%
2	g;	588	9.4%
3	L,	911	14.6%
4	Cc	2349	37.6%
Sysmiss		15181	

S3Q22: 3.22 Total quantity used**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 6251 Invalid: 15181 Minimum: 0.01 Maximum: 80860 Mean: 130.095 Standard deviation: 1492.482

Type: Continuous Decimal: 0 Width: 10 Range: 0.01 - 80860 Format: Numeric

S3Q23: 3.23 Quantity purchased and used in the plot**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 6251 Invalid: 15181 Minimum: 0 Maximum: 80860 Mean: 129.13 Standard deviation: 1492.439

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 80860 Format: Numeric

S3Q24: 3.24 Total amount spent on quantity purchased (Frw)**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides**Overview**

Valid: 6174 Invalid: 15258 Minimum: 15 Maximum: 12885000 Mean: 102518.044 Standard deviation: 640104.145

Type: Continuous Decimal: 0 Width: 12 Range: 15 - 12885000 Format: Numeric

PLOT_WEIGHT: plot_weight**Data file:** rwa-sas-SeasonB_PartIII_Fertilizers_Pesticides

Overview

Valid: 21432 Invalid: 0 Minimum: 1 Maximum: 42498.359 Mean: 837.688 Standard deviation: 1092.446
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42498.359375 Format: Numeric

SEGMENT_ID: IDQUEST**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 16883 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 365310.154 Standard deviation: 146393.009

Type: Continuous Decimal: 0 Width: 12 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 16883 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	880	5.2%
2	South	4410	26.1%
3	West	3295	19.5%
4	North	2889	17.1%
5	East	5409	32%

S1Q2: 1.2 District name & code**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 16883 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	226	1.3%
12	Gasabo	416	2.5%
13	Kicukiro	238	1.4%
21	Nyanza	642	3.8%
22	Gisagara	543	3.2%
23	Nyaruguru	346	2%

24	Huye	546	3.2%
25	Nyamagabe	483	2.9%
26	Ruhango	669	4%
27	Muhanga	505	3%
28	Kamonyi	676	4%
31	Karongi	474	2.8%
32	Rutsiro	417	2.5%
33	Rubavu	443	2.6%
34	Nyabihu	438	2.6%
35	Ngororero	504	3%
36	Rusizi	543	3.2%
37	Nyamasheke	476	2.8%
41	Rulindo	492	2.9%
42	Gakenke	694	4.1%
43	Musanze	503	3%
44	Burera	524	3.1%
45	Gicumbi	676	4%
51	Rwamagana	786	4.7%
52	Nyagatare	725	4.3%
53	Gatsibo	818	4.8%
54	Kayonza	702	4.2%
55	Kirehe	795	4.7%
56	Ngoma	752	4.5%
57	Bugesera	831	4.9%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0

Type: Discrete Decimal: 0 Width: 32 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	LSF	798	4.7%
10	Intensive cropland on hillsides	13857	82.1%
20	Intensive cropland in marshlands	717	4.2%

30	Rangelands	186	1.1%
40	Mixed	1325	7.8%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 20.111 Standard deviation: 13.205
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 68 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0 Minimum: 1 Maximum: 90 Mean: 12.117 Standard deviation: 7.663
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 90 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0
Type: Discrete Decimal: 0 Width: 20 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Small scale farmer as individual	16028	94.9%
2	Small Scale farmer as Coperative/Company/Association,	57	0.3%
3	Large scale farmer as individual	405	2.4%
4	Large scale farmer as Coperative/Company/Association	393	2.3%

S1Q8: 1.8 Gender

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16432 Invalid: 451
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	10179	61.9%
2	Female	6253	38.1%
Sysmiss		451	

S1Q9: 1.9 Age

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16432 Invalid: 451 Minimum: 6 Maximum: 111 Mean: 49.422 Standard deviation: 14.452
 Type: Continuous Decimal: 0 Width: 8 Range: 6 - 111 Format: Numeric

S2Q1: 2.1 Plot No

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0 Minimum: 1 Maximum: 96 Mean: 12.633 Standard deviation: 7.63
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 96 Format: Numeric

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0 Minimum: 13.622 Maximum: 10879047 Mean: 15076.868 Standard deviation: 218701.152
 Type: Continuous Decimal: 0 Width: 10 Range: 13.622304945 - 10879047 Format: Numeric

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

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0
 Type: Discrete Decimal: 0 Width: 30 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Severe (Rill erosion, Gully erosion, Mass movement/landslides)	191	1.1%
2	Moderate (Diffuse overland flow Erosion, Overland flow erosion, erosion by Infiltration)	2077	12.3%
3	Low (Wind erosion)	5532	32.8%
4	Very Low (Splash erosion)	9083	53.8%

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

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	15404	91.2%
2	No	1479	8.8%

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

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 15404 Invalid: 1479

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	13177	85.5%
2	No	2227	14.5%
Sysmiss		1479	

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

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 13177 Invalid: 3706

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1045	7.9%
2	No	12132	92.1%
Sysmiss		3706	

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: 1045 Invalid: 15838 Minimum: 0 Maximum: 11545200 Mean: 59403.9 Standard deviation: 490524.536

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 11545200 Format: Numeric

S4Q6: 4.6 Is this plot located in land consolidated site in this season?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	518	3.1%
2	No	16365	96.9%

S4Q7_1: 4.7 What do you gain as support from land consolidation program?(Benefit1)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 518 Invalid: 16365

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Seeds	89	17.2%
2	Fertilizer	69	13.3%
3	Access to irrigation facilities	34	6.6%
4	Access to storage facilities	11	2.1%
5	Access to market	78	15.1%
6	Extension services	34	6.6%
7	No benefit	201	38.8%
8	Other (Specify)	2	0.4%
Sysmiss		16365	

S4Q7_2: 4.7 What do you gain as support from land consolidation program?(Benefit2)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 186 Invalid: 16697

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	77	41.4%
3	Access to irrigation facilities	16	8.6%
4	Access to storage facilities	13	7%
5	Access to market	34	18.3%
6	Extension services	42	22.6%
7	No benefit	0	0%
8	Other (Specify)	4	2.2%
Sysmiss		16697	

S4Q7_3: 4.7 What do you gain as support from land consolidation program?(Benefit3)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 107 Invalid: 16776

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	21	19.6%
4	Access to storage facilities	10	9.3%
5	Access to market	62	57.9%
6	Extension services	13	12.1%
7	No benefit	0	0%
8	Other (Specify)	1	0.9%
Sysmiss		16776	

S4Q7_4: 4.7 What do you gain as support from land consolidation program?(Benefit4)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 66 Invalid: 16817

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	0	0%
5	Access to market	28	42.4%
6	Extension services	36	54.5%
7	No benefit	0	0%
8	Other (Specify)	2	3%
Sysmiss		16817	

S4Q7_O: 4.7 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 9 Invalid: 0
 Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
NKUNGANIRE		1	11.1%
Umuti w'ubusimba		1	11.1%
babahaye umuti w'udukoko kubuntu		1	11.1%
baduhaye ipombo yogutera umuti		1	11.1%
koroherezwa kubona inguzanyo muri bank		1	11.1%
koroherezwa uburyo bwo gutunganya umusaruro		1	11.1%
kubona inguzanyo		1	11.1%
kugura ifumbire kuri macye		1	11.1%
twahawe ipombo yogutera umuti wica udusimba mu myaka		1	11.1%

S4Q8: 4.8 Did you use any mechanical equipment for agriculture activities in any of yo

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	161	1%
2	No	16722	99%

S4Q9: 4.9 Did you use any mechanical equipment for agriculture activities on this plot

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 161 Invalid: 16722
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	86	53.4%
2	No	75	46.6%
Sysmiss		16722	

S4Q10_1: 4.10.1 Have you used ploughing animals (oxen) in this plot during this season?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 86 Invalid: 16797

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1	1.2%
2	No	85	98.8%
Sysmiss		16797	

S4Q10_2_1: 4.10.2 At which stage of agriculture practice have you used animal ploughing?(St

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 16882

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	1	100%
2	Soil leveling	0	0%
3	Sowing	0	0%
Sysmiss		16882	

S4Q10_2_2: 4.10.2 At which stage of agriculture practice have you used animal ploughing?(St**Data file: rwa-sas-SeasonB_PartIV_Agricultural practice****Overview**

Valid: 1 Invalid: 16882

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	1	100%
3	Sowing	0	0%
Sysmiss		16882	

S4Q10_2_3: 4.10.2 At which stage of agriculture practice have you used animal ploughing?(St**Data file: rwa-sas-SeasonB_PartIV_Agricultural practice****Overview**

Valid: 1 Invalid: 16882

Type: Discrete Decimal: 0 Width: 13 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	1	100%
3	Sowing	0	0%
Sysmiss		16882	

S4Q10_2_O: 4.10.2 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: 60 Range: - Format: character

S4Q10_3: 4.10.3 Amount paid on ploughing animals during this season (Rwf)**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 1 Invalid: 16882

Type: Discrete Decimal: 0 Width: 10 Range: 4500000 - 4500000 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
4500000		1	100%
Sysmiss		16882	

S4Q11_1: 4.11.1 Have you used a ploughing tractor in this plot during this season?**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 86 Invalid: 16797

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	81	94.2%
2	No	5	5.8%
Sysmiss		16797	

S4Q11_2_1: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 81 Invalid: 16802

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	75	92.6%
2	Soil leveling	3	3.7%

3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	0	0%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	3	3.7%
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		16802	

S4Q11_2_2: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 54 Invalid: 16829

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	49	90.7%
3	Raking	1	1.9%
4	Manuring	0	0%
5	Sowing	2	3.7%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	0	0%
9	Threshing	1	1.9%
10	Winnowing	1	1.9%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice (Specify)	0	0%
Sysmiss		16829	

S4Q11_2_3: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 23 Invalid: 16860

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	0	0%
3	Raking	1	4.3%
4	Manuring	1	4.3%
5	Sowing	14	60.9%
6	Weeding	0	0%
7	Irrigation	0	0%
8	Harvesting	6	26.1%
9	Threshing	1	4.3%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice (Specify)	0	0%
Sysmiss		16860	

S4Q11_2_4: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 6 Invalid: 16877

Type: Discrete Decimal: 0 Width: 45 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	16.7%
6	Weeding	1	16.7%
7	Irrigation	0	0%
8	Harvesting	4	66.7%
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		16877	

S4Q11_2_5: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 2 Invalid: 16881

Type: Discrete Decimal: 0 Width: 45 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	50%
9	Threshing	0	0%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	1	50%
13	Other stage of agriculture practice (Specify)	0	0%
Sysmiss		16881	

S4Q11_2_0: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S4Q11_3: 4.11.3 Amount paid on ploughing tractor (Rwf) in this season?**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 81 Invalid: 16802 Minimum: 0 Maximum: 30200000 Mean: 2034824.037 Standard deviation: 4881519.707

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 30200000 Format: Numeric

S4Q12_1: 4.12.1 Have you used any other mechanical equipment not mentioned in this plot d**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 86 Invalid: 16797

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9	10.5%
2	No	77	89.5%
Sysmiss		16797	

S4Q12_2_1: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 9 Invalid: 16874

Type: Discrete Decimal: 0 Width: 45 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	33.3%
10	Winnowing	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	1	11.1%
13	Other stage of agriculture practice (Specify)	5	55.6%
Sysmiss		16874	

S4Q12_2_2: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 16882

Type: Discrete Decimal: 0 Width: 45 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	0	0%
11	Harvest packing	0	0%
12	Pesticides Spraying	0	0%
13	Other stage of agriculture practice (Specify)	1	100%
Sysmiss		16882	

S4Q12_2_O: 4.12.2 At which stage of agriculture practices have you used other mechanical eq**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S4Q12_3: 4.12.3 Name of other mechanical equipment used during this season**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 9 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
Chopper machine		2	22.2%
Imashin izinga nisya		1	11.1%
Imashini isya		1	11.1%
Imashini itera		1	11.1%
Kuzinga no gusya		1	11.1%
Threshing Machine		1	11.1%
Threshing Tool		1	11.1%
Threshing machine		1	11.1%

S4Q12_4: 4.12.4 Amount paid for the other mechanical equipment in this season? (Rwf)**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 9 Invalid: 16874 Minimum: 0 Maximum: 576000 Mean: 114086.667 Standard deviation: 176225.672

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 576000 Format: Numeric

S4Q13: 4.13 Amount spent on hired labor used to prepare land, sowing and any other agri**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0 Minimum: 0 Maximum: 1613500000 Mean: 395833.883 Standard deviation: 14244805.863
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1613500000 Format: Numeric

S4Q14: 4.14 Did you practice irrigation in any of your plots during this agricultural s

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 16883 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1503	8.9%
2	No	15380	91.1%

S4Q15: 4.15 Has this plot been irrigated during this agricultural season?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 1503 Invalid: 15380
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	509	33.9%
2	No	994	66.1%
Sysmiss		15380	

S4Q16: 4.16 What is irrigation technique used on this plot?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 509 Invalid: 16374
 Type: Discrete Decimal: 0 Width: 38 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Surface irrigation	109	21.4%
2	Flood irrigation (especially for rice)	132	25.9%
3	Drip irrigation	29	5.7%
4	Sprinkler irrigation	27	5.3%
5	Pivot irrigation	18	3.5%
6	Traditional techniques	194	38.1%
Sysmiss		16374	

S4Q17_1: 4.17 What is the source of water for irrigation?(source1)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 509 Invalid: 16374

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	15	2.9%
2	Water treatment plant	29	5.7%
3	Underground water	143	28.1%
4	Lake/stream water	278	54.6%
5	Water catchment (dam)	44	8.6%
6	Other source (specify).	0	0%
Sysmiss		16374	

S4Q17_2: 4.17 What is the source of water for irrigation?(source2)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 37 Invalid: 16846

Type: Discrete Decimal: 0 Width: 23 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	5	13.5%
4	Lake/stream water	14	37.8%
5	Water catchment (dam)	18	48.6%
6	Other source (specify).	0	0%
Sysmiss		16846	

S4Q17_3: 4.17 What is the source of water for irrigation?(source3)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 3 Invalid: 16880

Type: Discrete Decimal: 0 Width: 23 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		16880	

S4Q17_O: 4.17 What is the source of water for irrigation?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S4Q18_1: 4.18 What is the irrigation tool have you used?(tool1)**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 509 Invalid: 16374

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	63	12.4%
2	Water treatment plant	22	4.3%
3	Underground water	99	19.4%
4	Lake/stream water	98	19.3%
5	Water catchment (dam)	146	28.7%
6	Other source (specify).	81	15.9%
Sysmiss		16374	

S4Q18_2: 4.18 What is the irrigation tool have you used?(tool2)**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice**Overview**

Valid: 61 Invalid: 16822

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	10	16.4%
3	Underground water	19	31.1%
4	Lake/stream water	8	13.1%
5	Water catchment (dam)	9	14.8%
6	Other source (specify).	15	24.6%
Sysmiss		16822	

S4Q18_3: 4.18 What is the irrigation tool have you used?(tool3)**Data file:** rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 14 Invalid: 16869

Type: Discrete Decimal: 0 Width: 23 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	7	50%
4	Lake/stream water	1	7.1%
5	Water catchment (dam)	0	0%
6	Other source (specify).	6	42.9%
Sysmiss		16869	

S4Q18_4: 4.18 What is the irrigation tool have you used?(tool4)

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 16883

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Rainwater harvesting
2	Water treatment plant
3	Underground water
4	Lake/stream water
5	Water catchment (dam)
6	Other source (specify).
Sysmiss	

S4Q18_O: 4.18 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonB_PartIV_Agricultural practice

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S4Q19: 4.19 What is the cost spent for irrigation activities? (Rwf)**Data file: rwa-sas-SeasonB_PartIV_Agricultural practice****Overview**

Valid: 509 Invalid: 16374 Minimum: 0 Maximum: 66476200 Mean: 1139102.817 Standard deviation: 5250576.132
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 66476200 Format: Numeric

PLOT_WEIGHT: plot_weight**Data file: rwa-sas-SeasonB_PartIV_Agricultural practice****Overview**

Valid: 16883 Invalid: 0 Minimum: 1 Maximum: 42498.359 Mean: 905.467 Standard deviation: 1123.856
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42498.359375 Format: Numeric

SEGMENT_ID: Segment_ID**Data file:** rwa-sas-seasonB_Screening_Agroforestry**Overview**

Valid: 33192 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 326421.525 Standard deviation: 172055.119

Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province**Data file:** rwa-sas-seasonB_Screening_Agroforestry**Overview**

Valid: 33192 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1976	6%
2	South	8818	26.6%
3	West	6272	18.9%
4	North	4758	14.3%
5	East	11368	34.2%

S1Q2: 1.2 District**Data file:** rwa-sas-seasonB_Screening_Agroforestry**Overview**

Valid: 33192 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	449	1.4%
12	Gasabo	977	2.9%
13	Kicukiro	550	1.7%
21	Nyanza	1146	3.5%
22	Gisagara	1244	3.7%
23	Nyaruguru	812	2.4%

24	Huye	1315	4%
25	Nyamagabe	944	2.8%
26	Ruhango	1220	3.7%
27	Muhanga	1003	3%
28	Kamonyi	1134	3.4%
31	Karongi	981	3%
32	Rutsiro	832	2.5%
33	Rubavu	646	1.9%
34	Nyabihu	774	2.3%
35	Ngororero	968	2.9%
36	Rusizi	1071	3.2%
37	Nyamasheke	1000	3%
41	Rulindo	966	2.9%
42	Gakenke	1190	3.6%
43	Musanze	818	2.5%
44	Burera	782	2.4%
45	Gicumbi	1002	3%
51	Rwamagana	2049	6.2%
52	Nyagatare	1515	4.6%
53	Gatsibo	1601	4.8%
54	Kayonza	1275	3.8%
55	Kirehe	1447	4.4%
56	Ngoma	1652	5%
57	Bugesera	1829	5.5%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 33192 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmers	5142	15.5%
10	10 Intensive cropland on hillsides	23715	71.4%
20	20 Intensive cropland in marshlands	1257	3.8%

30	30 Rangelands	379	1.1%
40	40 Mixed	2699	8.1%
50	50 Site	0	0%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 33192 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 17.694 Standard deviation: 13.992
Type: Continuous Decimal: 0 Width: 8 Range: 0 - 68 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 33192 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 13.232 Standard deviation: 9.569
Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 33192 Invalid: 0 Minimum: 13.622 Maximum: 16372718.001 Mean: 12752.326 Standard deviation: 121184.379
Type: Continuous Decimal: 0 Width: 10 Range: 13.622304945 - 16372718.0007324 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 32437 Invalid: 755 Minimum: 1 Maximum: 63 Mean: 11.398 Standard deviation: 7.978
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 63 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 33192 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	25547	77%
97	Pasture	848	2.6%
98	Fallow	2791	8.4%
99	Non agricultural	4006	12.1%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 4006 Invalid: 29186

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1423	35.5%
2	Road or Path	473	11.8%
3	Forest or Bush	1849	46.2%
4	Bare or Rocky soil	37	0.9%
5	Unmanaged marshland	20	0.5%
6	Water body	123	3.1%
7	Other(specify)	81	2%
Sysmiss		29186	

S2Q7_OTHER: 2.7 Other Nonagricultural Land Type

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 81 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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Akarima kigikoni		1	1.2%
CANAL		1	1.2%
Damusheet		1	1.2%
FOOTBALL PITCH		1	1.2%
GARDIN		1	1.2%
IBIROMBE BY'UMUCANGA		1	1.2%
IBIROMBE BYUMUCANGA		1	1.2%
IBISIMU (AHO BACUKURA AMABUYE YAGACIRO)		1	1.2%
IBYUZI BY'AMAFI		1	1.2%
ICYUZI CY' AMAFI		1	1.2%
IGIKUKU CYATEWE NI INKANGU		1	1.2%
IKIBANZA		1	1.2%
IKIBUGA		2	2.5%
IKIBUGA CY' UMUPIRA		1	1.2%
IKIBUGA CY'UMUPIRA		10	12.3%
IKIBUGA CYUMUPIRA		3	3.7%
IKIMOTERI		1	1.2%
IKINOMBE BACUKURAMO ITAKA		1	1.2%
IKINOMBE CY'ITAKA(HACUKURWA ITAKA RYO KUBAKA)		1	1.2%
IKINOMBE CYUMUCANGA		1	1.2%
IKIROMBE		1	1.2%
IKIROMBE CY'UMUCANGA		1	1.2%
IKIROMBE CYUMUCANGA		1	1.2%
IMBUGA		1	1.2%
INKANGU		7	8.6%
INKENGERO Z'UMUGEZI		1	1.2%
INKOMBE ZUMUGEZI		2	2.5%
IPIRONI		1	1.2%
IRIBA		1	1.2%
IRIBA RY'AMAZI		1	1.2%
IRIMBI		4	4.9%
ISOKO		1	1.2%
ITONGO		1	1.2%
IVOMO		1	1.2%
Ikibuga		1	1.2%
Ikibuga cy'umupira		1	1.2%
Ikibuga cy'umupira w'amaguru		1	1.2%
JARDIN		3	3.7%
Nurserybed		1	1.2%

PEPINIERE		1	1.2%
Pepiniere		2	2.5%
TREE NURSARY		1	1.2%
UBUSITANI		1	1.2%
UBUSITANI BWIKIGO		1	1.2%
UBUTAKA BURI MURI UGANDA		1	1.2%
UBUTAKA BWA UGANDA		1	1.2%
UBUTAKA BWARENGEWE N'AMAZI		1	1.2%
UBWANIKIRO		1	1.2%
UBWANIKIRO BWURUSENDA		1	1.2%
UMUKOKI		2	2.5%
UMUKOKWE		1	1.2%
URWIBUTSO RWA GENOCIDE		1	1.2%
Ubwaniro		1	1.2%
Umukingo		1	1.2%
ZIRI UGANDA		1	1.2%

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

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 29186 Invalid: 4006

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	16426	56.3%
2	No	12760	43.7%
Sysmiss		4006	

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

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 16426 Invalid: 16766

Type: Discrete Decimal: 0 Width: 37 Range: 1 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Calliandra	532	3.2%
2	Leucaena	310	1.9%
3	Sesbania	53	0.3%
4	Acacia	1222	7.4%
5	Erythrina	676	4.1%
6	Casuarina	15	0.1%
7	Maesopsis	127	0.8%
8	Alnus acuminata	1007	6.1%
9	Grevillea	5674	34.5%
10	Fruits trees	2672	16.3%
11	Markhamia lutea(umusave)	1976	12%
12	Tephrosia vogelii Hook. F. Teforosiya	22	0.1%
13	Vernonia amygdalina Del. Umubilizi	921	5.6%
14	Ikibonobono	693	4.2%
15	Others(specify)	308	1.9%
16		218	1.3%
Sysmiss		16766	

S2Q11_O: 2.11 Other types of agroforestry trees existing in this plot

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 40 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
.		25	62.5%
IBOBERI		1	2.5%
IGISURA		1	2.5%
IMITAGARA		1	2.5%
UMUKO		1	2.5%
UMURAVUMBA UMUSHISHI		1	2.5%

UMUTAGARA		3	7.5%
UMUVUMU		3	7.5%
UMWUNGO		4	10%

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonB_Screening_Agroforestry

Overview

Valid: 33192 Invalid: 0 Minimum: 1 Maximum: 42498.359 Mean: 831.189 Standard deviation: 1178.002
 Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42498.359375 Format: Numeric

SEGMENT_ID: Segment_ID**Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation****Overview**

Valid: 34483 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 312102.337 Standard deviation: 170528.555

Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province**Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation****Overview**

Valid: 34483 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	1941	5.6%
2	South	10081	29.2%
3	West	6459	18.7%
4	North	5436	15.8%
5	East	10566	30.6%

S1Q2: 1.2 District**Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation****Overview**

Valid: 34483 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	393	1.1%
12	Gasabo	1055	3.1%
13	Kicukiro	493	1.4%
21	Nyanza	1391	4%
22	Gisagara	1479	4.3%
23	Nyaruguru	1036	3%

24	Huye	1345	3.9%
25	Nyamagabe	1226	3.6%
26	Ruhango	1261	3.7%
27	Muhanga	1143	3.3%
28	Kamonyi	1200	3.5%
31	Karongi	1038	3%
32	Rutsiro	854	2.5%
33	Rubavu	670	1.9%
34	Nyabihu	920	2.7%
35	Ngororero	917	2.7%
36	Rusizi	900	2.6%
37	Nyamasheke	1160	3.4%
41	Rulindo	1229	3.6%
42	Gakenke	1178	3.4%
43	Musanze	880	2.6%
44	Burera	871	2.5%
45	Gicumbi	1278	3.7%
51	Rwamagana	1713	5%
52	Nyagatare	1435	4.2%
53	Gatsibo	1665	4.8%
54	Kayanza	1284	3.7%
55	Kirehe	1313	3.8%
56	Ngoma	1478	4.3%
57	Bugesera	1678	4.9%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 34483 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmers	5976	17.3%
10	10 Intensive cropland on hillsides	24105	69.9%
20	20 Intensive cropland in marshlands	1379	4%

30	30 Rangelands	379	1.1%
40	40 Mixed	2644	7.7%
50	50 Site	0	0%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 34483 Invalid: 0 Minimum: 0 Maximum: 68 Mean: 17.251 Standard deviation: 13.912
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 68 Format: Numeric

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 34483 Invalid: 0 Minimum: 1 Maximum: 99 Mean: 13.519 Standard deviation: 10.141
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 34483 Invalid: 0 Minimum: 13.622 Maximum: 16372718.001 Mean: 14030.751 Standard deviation: 121836.962
 Type: Continuous Decimal: 0 Width: 10 Range: 13.622304945 - 16372718.0007324 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 33693 Invalid: 790 Minimum: 1 Maximum: 63 Mean: 11.388 Standard deviation: 7.963
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 63 Format: Numeric

S2Q6: 2.6 Plot land use

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 34483 Invalid: 0
 Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	26781	77.7%
97	Pasture	791	2.3%
98	Fallow	2905	8.4%
99	Non agricultural	4006	11.6%

S2Q7: 2.7 Nonagricultural Land Type

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 4006 Invalid: 30477

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1423	35.5%
2	Road or Path	473	11.8%
3	Forest or Bush	1849	46.2%
4	Bare or Rocky soil	37	0.9%
5	Unmanaged marshland	20	0.5%
6	Water body	123	3.1%
7	Other(specify)	81	2%
Sysmiss		30477	

S2Q7_OTHER: 2.7 Other Nonagricultural Land Type

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 81 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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Akarima kigikoni		1	1.2%
CANAL		1	1.2%
Damusheet		1	1.2%
FOOTBALL PITCH		1	1.2%
GARDIN		1	1.2%
IBIROMBE BY'UMUCANGA		1	1.2%
IBIROMBE BYUMUCANGA		1	1.2%
IBISIMU (AHO BACUKURA AMABUYE YAGACIRO)		1	1.2%
IBYUZI BY'AMAFI		1	1.2%
ICYUZI CY' AMAFI		1	1.2%
IGIKUKU CYATEWE NI INKANGU		1	1.2%
IKIBANZA		1	1.2%
IKIBUGA		2	2.5%
IKIBUGA CY' UMUPIRA		1	1.2%
IKIBUGA CY'UMUPIRA		10	12.3%
IKIBUGA CYUMUPIRA		3	3.7%
IKIMOTERI		1	1.2%
IKINOMBE BACUKURAMO ITAKA		1	1.2%
IKINOMBE CY'ITAKA(HACUKURWA ITAKA RYO KUBAKA)		1	1.2%
IKINOMBE CYUMUCANGA		1	1.2%
IKIROMBE		1	1.2%
IKIROMBE CY'UMUCANGA		1	1.2%
IKIROMBE CYUMUCANGA		1	1.2%
IMBUGA		1	1.2%
INKANGU		7	8.6%
INKENGERO Z'UMUGEZI		1	1.2%
INKOMBE ZUMUGEZI		2	2.5%
IPIRONI		1	1.2%
IRIBA		1	1.2%
IRIBA RY'AMAZI		1	1.2%
IRIMBI		4	4.9%
ISOKO		1	1.2%
ITONGO		1	1.2%
IVOMO		1	1.2%
Ikibuga		1	1.2%
Ikibuga cy'umupira		1	1.2%
Ikibuga cy'umupira w'amaguru		1	1.2%
JARDIN		3	3.7%
Nurserybed		1	1.2%

PEPINIERE		1	1.2%
Pepiniere		2	2.5%
TREE NURSARY		1	1.2%
UBUSITANI		1	1.2%
UBUSITANI BWIKIGO		1	1.2%
UBUTAKA BURI MURI UGANDA		1	1.2%
UBUTAKA BWA UGANDA		1	1.2%
UBUTAKA BWARENGEWE N'AMAZI		1	1.2%
UBWANIKIRO		1	1.2%
UBWANIKIRO BWURUSENDA		1	1.2%
UMUKOKI		2	2.5%
UMUKOKWE		1	1.2%
URWIBUTSO RWA GENOCIDE		1	1.2%
Ubwaniro		1	1.2%
Umukingo		1	1.2%
ZIRI UGANDA		1	1.2%

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

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 30476 Invalid: 4007

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	24909	81.7%
2	No	5567	18.3%
Sysmiss		4007	

S2Q9_O: 2.8 Other types of antierosion activities existing on plot

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 88 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Flower		1	1.1%
Flowers		2	2.3%
Furrow		1	1.1%
Green house		36	40.9%
Green houses		28	31.8%
GreenHouses		1	1.1%
Greenhouse		1	1.1%
Gresn houses		2	2.3%
IBINOGO		1	1.1%
IBYOBO BIFATA AMAZI		4	4.5%
IBYOBO BIFATA AMAZI(IBIDUMBURI)		1	1.1%
ICYOBO GIFATA AMAZI		3	3.4%
IMIFEREGE		1	1.1%
IMIRONGO Y'AMABUYE		1	1.1%
Imiringoti		4	4.5%
Umuringoti		1	1.1%

S2Q9: 2.9 Types of anti erosion activities

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 24909 Invalid: 9574

Type: Discrete Decimal: 0 Width: 27 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ditches	1607	6.5%
2	Trees/Windbreak/Shelterbelt	1932	7.8%
3	Bench terraces	1075	4.3%
4	Progressive terraces	2014	8.1%
5	Cover plants/Grasses	12035	48.3%
6	Water drainage	2152	8.6%
7	Mulching	730	2.9%

8	Beds/Ridges	1180	4.7%
9	Water channel	2091	8.4%
10	Other(specify)	93	0.4%
Sysmiss		9574	

S2Q16: 2.16 Is this plot located in land consolidation site in this season?

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 26775 Invalid: 7708

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3949	14.7%
2	No	22826	85.3%
Sysmiss		7708	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonB_Screening_Antierosion_land consolidation

Overview

Valid: 34483 Invalid: 0 Minimum: 1 Maximum: 42498.359 Mean: 847.382 Standard deviation: 1186.519

Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42498.359375 Format: Numeric

SEGMENT_ID: Segment_ID**Data file: rwa-sas-seasonB-Screening_crops****Overview**

Valid: 47308 Invalid: 0 Minimum: 12001 Maximum: 574051 Mean: 360677.303 Standard deviation: 149707.545

Type: Continuous Decimal: 0 Width: 10 Range: 12001 - 574051 Format: Numeric

S1Q1: 1.1 Province**Data file: rwa-sas-seasonB-Screening_crops****Overview**

Valid: 47308 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	2905	6.1%
2	South	13165	27.8%
3	West	8601	18.2%
4	North	6974	14.7%
5	East	15663	33.1%

S1Q2: 1.2 District**Data file: rwa-sas-seasonB-Screening_crops****Overview**

Valid: 47308 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	789	1.7%
12	Gasabo	1322	2.8%
13	Kicukiro	794	1.7%
21	Nyanza	1884	4%
22	Gisagara	1704	3.6%
23	Nyaruguru	1108	2.3%

24	Huye	1713	3.6%
25	Nyamagabe	1221	2.6%
26	Ruhango	1923	4.1%
27	Muhanga	1601	3.4%
28	Kamonyi	2011	4.3%
31	Karongi	1361	2.9%
32	Rutsiro	1112	2.4%
33	Rubavu	839	1.8%
34	Nyabihu	929	2%
35	Ngororero	1398	3%
36	Rusizi	1478	3.1%
37	Nyamasheke	1484	3.1%
41	Rulindo	1486	3.1%
42	Gakenke	1935	4.1%
43	Musanze	1014	2.1%
44	Burera	933	2%
45	Gicumbi	1606	3.4%
51	Rwamagana	2726	5.8%
52	Nyagatare	1899	4%
53	Gatsibo	2322	4.9%
54	Kayonza	2154	4.6%
55	Kirehe	1963	4.1%
56	Ngoma	2040	4.3%
57	Bugesera	2559	5.4%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 47308 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Large scale farmer	2318	4.9%
10	10 Intensive cropland on hillsides	38422	81.2%
20	20 Intensive cropland in marshlands	1804	3.8%

30	30 Rangelands	546	1.2%
40	40 Mixed	4218	8.9%
50	50 Site	0	0%

S1Q4: 1.4 Segment number

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 44990 Invalid: 2318 Minimum: 1 Maximum: 68 Mean: 21.041 Standard deviation: 12.745
 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: 44990 Invalid: 2318
 Type: Discrete Decimal: 0 Width: 8 Range: 25 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
25		44990	100%
Sysmiss		2318	

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 47308 Invalid: 0 Minimum: 1 Maximum: 96 Mean: 12.597 Standard deviation: 7.718
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 96 Format: Numeric

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

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 44990 Invalid: 2318 Minimum: 1 Maximum: 25 Mean: 1.201 Standard deviation: 1.124
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q3: 2.3 Grids fallling in the plot**Data file: rwa-sas-seasonB-Screening_crops****Overview**

Valid: 47308 Invalid: 0
 Type: Discrete Width: 65 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
.		2318	4.9%
1,		1780	3.8%
1,11,		5	0%
1,11,16,		1	0%
1,12,		1	0%
1,2,		93	0.2%
1,2,3,		3	0%
1,2,3,4,		2	0%
1,2,3,4,5,		3	0%
1,2,3,4,5,10,		1	0%
1,2,3,4,5,6,7,8,10,12,13,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		22	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,21,22,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,21,22,23,24,		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,19,20,21,22,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,21,22,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,16,17,18,19,20,21,22,23,24,25		1	0%
1,2,3,4,5,6,7,8,9,10,11,12,13,14,16,17,18,21,22,		1	0%
1,2,3,4,5,6,7,8,9,10,12,13,14,15,18,19,20,		1	0%
1,2,3,4,5,6,7,8,9,11,		1	0%
1,2,3,4,5,6,7,8,9,11,16,19,		1	0%
1,2,3,4,5,6,8,9,10,		1	0%
1,2,3,4,5,6,8,9,10,11,13,14,15,16,17,18,19,23,24,25		1	0%
1,2,3,4,5,7,10,13,15,17,22,		1	0%
1,2,3,4,5,7,8,9,10,		1	0%
1,2,3,4,5,8,9,10,14,15,		1	0%

1,2,3,4,5,8,9,10,14,15,19,20,23,25		1	0%
1,2,3,4,5,8,9,10,14,15,19,20,24,25		1	0%
1,2,3,4,5,9,10,		1	0%
1,2,3,4,6,		1	0%
1,2,3,4,6,7,11,12,		1	0%
1,2,3,4,6,7,11,12,16,21,		1	0%
1,2,3,4,6,7,8,		1	0%
1,2,3,4,6,7,8,11,12,13,17,		2	0%
1,2,3,4,6,7,8,9,10,11,12,13,14,15,16,17,21,22,23,		1	0%
1,2,3,4,6,7,8,9,11,12,13,14,16,17,		1	0%
1,2,3,4,6,7,8,9,11,12,13,14,17,18,		1	0%
1,2,3,4,6,7,8,9,11,12,13,16,17,18,21,22,23,		1	0%
1,2,3,4,6,7,8,9,11,12,14,15,16,17,18,19,20,21,22,23,24,		1	0%
1,2,3,4,7,8,		1	0%
1,2,3,4,7,8,14,		1	0%
1,2,3,5,6,8,9,10,15,		1	0%
1,2,3,5,7,8,9,		1	0%
1,2,3,6,		1	0%
1,2,3,6,11,		1	0%
1,2,3,6,7,		1	0%
1,2,3,6,7,11,		1	0%
1,2,3,6,7,11,12,		2	0%
1,2,3,6,7,11,12,13,17,18,19,23,24,		1	0%
1,2,3,6,7,11,16,17,		1	0%
1,2,3,6,7,8,		1	0%
1,2,3,6,7,8,11,12,13,16,17,21,22,		2	0%
1,2,3,6,7,8,11,12,16,17,21,22,		3	0%
1,2,3,6,7,8,12,		1	0%
1,2,3,6,7,8,12,13,14,15,16,18,19,20,21,22,23,		1	0%
1,2,3,6,7,8,9,10,11,12,13,		1	0%
1,2,3,6,7,8,9,12,13,14,15,18,19,20,25		1	0%
1,2,3,6,7,9,11,12,13,14,18,23,		1	0%
1,2,3,7,		2	0%
1,2,3,7,8,		1	0%
1,2,3,7,8,11,12,13,16,		1	0%
1,2,3,7,8,9,12,13,17,18,19,22,23,24,25		1	0%
1,2,3,9,10,13,14,15,18,19,20,21,23,24,25		1	0%
1,2,4,5,6,7,8,9,11,12,13,14,		1	0%
1,2,4,6,7,10,14,		1	0%

1,2,6,		13	0%
1,2,6,11,		2	0%
1,2,6,11,16,		1	0%
1,2,6,11,16,21,		1	0%
1,2,6,7,		6	0%
1,2,6,7,11,		2	0%
1,2,6,7,11,12,13,14,16,17,18,19,21,22,23,24,25		1	0%
1,2,6,7,11,12,13,16,17,18,21,22,		1	0%
1,2,6,7,11,12,13,16,17,18,21,22,23,24,		1	0%
1,2,6,7,11,12,15,16,18,19,20,21,22,23,24,25		1	0%
1,2,6,7,11,12,16,17,21,		1	0%
1,2,6,7,11,12,16,17,21,22,23,		1	0%
1,2,6,7,11,12,16,18,21,		1	0%
1,2,6,7,11,16,		2	0%
1,2,6,7,11,16,21,		2	0%
1,2,6,7,12,		1	0%
1,2,6,7,8,		2	0%
1,2,6,7,8,11,		1	0%
1,2,6,7,8,11,14,16,19,24,		1	0%
1,2,6,7,8,12,		1	0%
1,2,6,7,8,12,13,14,20,		1	0%
1,2,6,7,8,9,10,13,14,		1	0%
1,2,6,7,8,9,11,12,14,		1	0%
1,2,7,		3	0%
1,2,7,12,13,		1	0%
1,23,		1	0%
1,3,4,5,6,7,8,		1	0%
1,3,4,5,6,7,8,9,10,14,15,19,24,		1	0%
1,3,5,6,8,9,10,		1	0%
1,4,		2	0%
1,6,		67	0.1%
1,6,11,		4	0%
1,6,11,12,13,14,16,17,18,19,		1	0%
1,6,11,12,15,17,18,19,20,23,24,25		1	0%
1,6,11,12,16,17,21,22,23,25		1	0%
1,6,11,12,16,21,		1	0%
1,6,11,12,16,21,22,		1	0%
1,6,11,12,17,		1	0%
1,6,11,13,16,18,21,22,		1	0%

1,6,11,16,		2	0%
1,6,11,16,17,		1	0%
1,6,11,16,17,21,		2	0%
1,6,11,16,21,		4	0%
1,6,12,19,20,		1	0%
1,6,16,21,		1	0%
1,6,21,		1	0%
1,6,23,		1	0%
1,6,7,		4	0%
1,6,7,11,12,13,16,17,18,19,20,21,22,23,24,25		1	0%
1,6,7,11,12,13,16,17,18,21,		1	0%
1,6,7,11,12,13,17,18,23,		1	0%
1,6,7,11,12,16,17,18,21,22,23,24,		1	0%
1,6,7,11,12,17,18,23,24,		1	0%
1,6,7,12,13,17,18,22,		1	0%
1,6,7,12,17,21,22,		1	0%
1,6,7,8,9,11,12,13,14,19,20,24,25		1	0%
1,6,7,8,9,13,14,15,19,20,25		1	0%
1,6,7,9,11,12,14,17,18,19,23,24,		1	0%
1,6,8,12,		1	0%
1,7,		8	0%
1,7,8,12,13,14,17,18,19,21,22,23,24,		1	0%
10,		1609	3.4%
10,11,		1	0%
10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
10,12,13,14,15,16,17,19,20,21,22,23,24,25		1	0%
10,13,14,		1	0%
10,13,14,15,18,19,20,23,24,25		1	0%
10,14,		6	0%
10,14,15,		10	0%
10,14,15,19,		1	0%
10,14,15,19,20,24,25		1	0%
10,14,15,20,24,25		1	0%
10,15,		54	0.1%
10,15,19,21,22,23,		1	0%
10,15,20,		3	0%
10,17,		1	0%
10,19,		3	0%
10,23,		3	0%

11,	1687	3.6%
11,12,	36	0.1%
11,12,13,	10	0%
11,12,13,14,15,16,17,18,19,20,	1	0%
11,12,13,14,15,16,17,18,19,20,21,22,23,24,	1	0%
11,12,13,14,15,16,17,18,19,20,21,22,23,24,25	1	0%
11,12,13,14,16,	1	0%
11,12,13,16,17,18,21,22,23,24,	1	0%
11,12,13,16,17,18,21,24,25	1	0%
11,12,16,	2	0%
11,12,16,17,	1	0%
11,12,16,17,18,19,23,24,25	1	0%
11,12,16,17,18,21,22,23,24,25	1	0%
11,12,16,17,21,	2	0%
11,12,16,17,21,22,	1	0%
11,12,18,19,22,23,	1	0%
11,13,	1	0%
11,15,	1	0%
11,16,	89	0.2%
11,16,17,	5	0%
11,16,17,18,19,22,	1	0%
11,16,17,18,21,	1	0%
11,16,17,21,	3	0%
11,16,17,21,22,23,	1	0%
11,16,17,21,22,23,24,	2	0%
11,16,17,21,22,23,24,25	1	0%
11,16,17,22,	1	0%
11,16,17,23,	1	0%
11,16,19,24,	1	0%
11,16,21,	5	0%
11,16,21,22,	2	0%
11,16,22,	1	0%
11,17,	6	0%
11,17,18,25	1	0%
11,17,22,	2	0%
11,17,23,	1	0%
11,18,	1	0%
11,21,	1	0%
12,	1596	3.4%

12,13,	55	0.1%
12,13,14,	2	0%
12,13,14,15,	1	0%
12,13,14,16,17,18,19,21,22,23,24,	1	0%
12,13,14,16,17,18,21,23,	1	0%
12,13,14,19,20,	3	0%
12,13,16,17,	1	0%
12,13,16,17,18,19,21,22,	1	0%
12,13,17,18,	1	0%
12,13,18,	2	0%
12,13,18,19,23,24,	1	0%
12,13,18,23,	1	0%
12,13,20,	1	0%
12,14,	1	0%
12,15,19,24,	1	0%
12,16,	14	0%
12,16,17,	6	0%
12,16,17,18,21,22,	2	0%
12,16,17,19,21,22,23,24,25	1	0%
12,16,17,21,	3	0%
12,16,17,21,22,	2	0%
12,17,	37	0.1%
12,17,18,	2	0%
12,17,18,22,23,24,25	1	0%
12,17,18,23,24,	1	0%
12,17,22,	5	0%
12,17,22,23,	1	0%
12,18,	9	0%
12,19,	1	0%
12,19,20,	1	0%
12,21,	2	0%
13,	1597	3.4%
13,14,	31	0.1%
13,14,15,	3	0%
13,14,15,18,19,	1	0%
13,14,15,19,20,	1	0%
13,14,15,19,20,25	1	0%
13,14,15,20,	2	0%
13,14,18,	3	0%

13,14,18,19,		1	0%
13,14,18,19,23,		1	0%
13,14,19,		13	0%
13,14,19,20,		1	0%
13,16,17,		4	0%
13,16,17,18,		1	0%
13,16,17,18,19,21,22,23,24,		1	0%
13,17,		11	0%
13,17,18,		7	0%
13,17,18,19,25		1	0%
13,17,18,22,23,24,		1	0%
13,17,21,		4	0%
13,17,22,		5	0%
13,18,		64	0.1%
13,18,19,		6	0%
13,18,19,20,23,24,25		1	0%
13,18,19,23,24,25		1	0%
13,18,22,		1	0%
13,18,23,		6	0%
13,19,		7	0%
13,20,		7	0%
13,22,		5	0%
13,23,		2	0%
13,24,		2	0%
14,		1592	3.4%
14,15,		61	0.1%
14,15,16,17,18,19,20,		1	0%
14,15,16,17,18,21,22,23,		1	0%
14,15,18,19,		1	0%
14,15,18,19,20,		1	0%
14,15,18,19,20,21,22,23,24,25		1	0%
14,15,18,19,20,23,24,25		1	0%
14,15,19,20,		2	0%
14,15,19,20,22,23,		1	0%
14,15,19,20,24,		1	0%
14,15,19,20,24,25		2	0%
14,15,19,25		1	0%
14,15,20,		2	0%
14,15,23,		1	0%

14,17,18,19,20,22,23,24,25		1	0%
14,17,18,19,22,23,		1	0%
14,18,		7	0%
14,18,19,		11	0%
14,18,19,22,		1	0%
14,18,21,		1	0%
14,18,22,23,		1	0%
14,18,23,		1	0%
14,19,		25	0.1%
14,19,20,		4	0%
14,19,21,22,25		1	0%
14,19,23,24,		3	0%
14,19,24,		2	0%
14,19,24,25		1	0%
14,20,		2	0%
14,20,23,24,25		1	0%
15,		1606	3.4%
15,16,		1	0%
15,16,17,18,19,20,23,24,		1	0%
15,17,18,19,20,		1	0%
15,17,18,19,20,22,23,24,25		1	0%
15,17,25		1	0%
15,18,19,20,		1	0%
15,18,19,20,21,22,23,24,25		3	0%
15,18,19,23,24,		1	0%
15,19,		3	0%
15,19,20,		8	0%
15,19,20,22,23,24,25		1	0%
15,19,20,23,24,		1	0%
15,19,20,24,		2	0%
15,19,20,24,25		1	0%
15,19,22,		1	0%
15,19,22,23,24,		1	0%
15,19,24,		2	0%
15,20,		59	0.1%
15,20,23,24,25		1	0%
15,20,24,		2	0%
15,20,24,25		2	0%
15,20,25		9	0%

15,22,		1	0%
15,24,		8	0%
15,25		4	0%
16,		1593	3.4%
16,17,		56	0.1%
16,17,18,		13	0%
16,17,18,19,		5	0%
16,17,18,19,20,21,22,23,24,25		1	0%
16,17,18,19,21,22,23,		1	0%
16,17,18,19,22,23,		1	0%
16,17,18,21,		1	0%
16,17,18,21,22,		3	0%
16,17,18,21,22,23,		2	0%
16,17,18,21,22,23,24,25		1	0%
16,17,18,22,23,		1	0%
16,17,18,22,23,24,25		1	0%
16,17,21,		5	0%
16,17,21,22,		4	0%
16,17,21,22,23,		2	0%
16,17,23,		1	0%
16,18,21,22,23,		1	0%
16,18,21,23,24,25		1	0%
16,18,23,		6	0%
16,21,		65	0.1%
16,21,22,		17	0%
16,21,22,23,		1	0%
16,21,22,23,24,		1	0%
16,21,22,23,24,25		1	0%
16,22,		8	0%
16,22,23,		1	0%
16,23,		1	0%
17,		1642	3.5%
17,18,		50	0.1%
17,18,19,20,21,22,23,24,25		2	0%
17,18,19,20,21,22,25		1	0%
17,18,19,20,22,		1	0%
17,18,19,21,22,23,		1	0%
17,18,19,23,24,		1	0%
17,18,20,21,22,23,24,		1	0%

17,18,20,23,24,		1	0%
17,18,21,22,		1	0%
17,18,21,22,23,		1	0%
17,18,21,22,23,24,		1	0%
17,18,21,22,23,24,25		1	0%
17,18,22,		9	0%
17,18,22,23,		8	0%
17,18,22,23,24,		1	0%
17,18,23,		4	0%
17,20,		1	0%
17,21,		16	0%
17,21,22,		6	0%
17,21,22,23,24,		1	0%
17,22,		58	0.1%
17,22,23,		4	0%
17,23,		6	0%
17,23,24,25		1	0%
18,		1524	3.2%
18,19,		47	0.1%
18,19,20,		13	0%
18,19,20,23,24,25		2	0%
18,19,21,		1	0%
18,19,23,		6	0%
18,19,23,24,		3	0%
18,19,24,		3	0%
18,21,22,		3	0%
18,21,22,23,		1	0%
18,22,		7	0%
18,22,23,		8	0%
18,23,		63	0.1%
18,23,24,		3	0%
18,24,		8	0%
19,		1499	3.2%
19,20,		88	0.2%
19,20,22,23,24,25		1	0%
19,20,23,24,		1	0%
19,20,23,24,25		3	0%
19,20,23,25		1	0%
19,20,24,		2	0%

19,20,24,25	8	0%
19,20,25	12	0%
19,22,23,24,	1	0%
19,23,	9	0%
19,23,24,	6	0%
19,24,	44	0.1%
19,24,25	2	0%
19,25	14	0%
2,	1721	3.6%
2,11,12,16,	1	0%
2,11,16,21,	1	0%
2,19,	1	0%
2,23,	1	0%
2,24,	1	0%
2,3,	53	0.1%
2,3,13,15,18,19,	1	0%
2,3,4,	10	0%
2,3,4,5,10,	3	0%
2,3,4,5,6,10,15,20,	1	0%
2,3,4,5,6,7,8,9,10,12,13,14,15,18,19,20,25	1	0%
2,3,4,5,7,	1	0%
2,3,4,5,7,8,9,10,	1	0%
2,3,4,5,7,8,9,10,12,13,14,15,17,18,19,20,22,23,24,25	2	0%
2,3,4,5,7,8,9,10,12,13,14,15,18,19,20,24,25	1	0%
2,3,4,5,7,9,10,12,	1	0%
2,3,4,5,7,9,12,13,14,17,18,22,	1	0%
2,3,4,5,8,9,10,11,12,13,14,15,18,19,20,21,22,23,24,25	1	0%
2,3,4,5,8,9,10,13,14,15,19,20,24,25	1	0%
2,3,4,5,8,9,10,15,	1	0%
2,3,4,5,9,10,14,15,19,20,23,24,25	1	0%
2,3,4,6,7,8,9,11,14,16,17,21,	1	0%
2,3,4,7,	7	0%
2,3,4,7,8,	1	0%
2,3,4,7,8,9,12,13,14,	2	0%
2,3,4,7,8,9,12,13,14,15,18,19,20,23,24,25	1	0%
2,3,4,8,9,10,13,14,	1	0%
2,3,4,9,	1	0%
2,3,4,9,10,14,	1	0%
2,3,5,7,8,9,10,12,13,14,15,19,20,25	1	0%

2,3,6,7,		1	0%
2,3,6,7,12,		1	0%
2,3,6,7,8,12,16,17,18,22,		1	0%
2,3,7,		7	0%
2,3,7,11,13,17,18,22,23,		1	0%
2,3,7,12,		2	0%
2,3,7,8,		1	0%
2,3,7,8,11,12,13,14,15,16,18,19,20,22,24,25		1	0%
2,3,7,8,12,13,14,17,18,22,		1	0%
2,3,7,8,12,13,17,18,21,22,23,		1	0%
2,3,7,8,12,16,17,21,22,		1	0%
2,3,7,8,13,		1	0%
2,3,7,8,13,14,		2	0%
2,3,7,8,9,12,13,14,16,17,19,20,25		1	0%
2,3,7,9,		1	0%
2,3,8,		2	0%
2,3,8,14,		1	0%
2,3,9,15,		1	0%
2,4,		2	0%
2,4,5,		1	0%
2,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
2,4,5,8,9,10,14,15,19,20,		1	0%
2,5,		1	0%
2,5,7,		1	0%
2,6,		23	0%
2,6,17,18,22,		1	0%
2,6,7,		2	0%
2,6,7,11,		1	0%
2,6,7,11,12,16,		1	0%
2,6,7,11,12,17,		1	0%
2,6,7,12,13,		1	0%
2,7,		72	0.2%
2,7,12,		8	0%
2,7,12,13,14,15,17,18,19,20,21,22,		1	0%
2,7,12,13,17,18,19,		4	0%
2,7,13,		5	0%
2,7,13,14,20,		1	0%
2,7,8,		2	0%
2,7,8,12,		1	0%

2,7,8,12,13,16,17,18,21,22,23,		1	0%
2,7,8,12,13,18,19,		1	0%
2,7,8,9,		5	0%
2,7,8,9,13,14,15,20,		1	0%
2,7,9,12,13,15,20,		1	0%
2,8,		7	0%
2,8,12,15,		1	0%
2,8,14,		1	0%
2,8,9,14,15,		1	0%
20,		1615	3.4%
20,22,23,24,25		2	0%
20,23,		1	0%
20,23,24,		1	0%
20,23,24,25		6	0%
20,24,		4	0%
20,24,25		12	0%
20,25		92	0.2%
21,		1718	3.6%
21,22,		75	0.2%
21,22,23,		12	0%
21,22,23,24,		3	0%
21,24,25		1	0%
22,		1631	3.4%
22,23,		57	0.1%
22,23,24,		6	0%
22,23,24,25		1	0%
23,		1568	3.3%
23,24,		74	0.2%
23,24,25		10	0%
23,25		1	0%
24,		1666	3.5%
24,25		66	0.1%
25		1707	3.6%
3,		1602	3.4%
3,13,		1	0%
3,14,		3	0%
3,17,		1	0%
3,21,		1	0%
3,22,		1	0%

3,25		1	0%
3,4,		74	0.2%
3,4,10,		1	0%
3,4,13,		1	0%
3,4,5,		9	0%
3,4,5,10,		1	0%
3,4,5,6,7,8,11,12,16,		1	0%
3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
3,4,5,7,8,		1	0%
3,4,5,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,		1	0%
3,4,5,7,8,9,10,12,13,14,		1	0%
3,4,5,7,8,9,10,12,13,14,15,18,19,20,23,24,25		1	0%
3,4,5,7,8,9,10,12,13,14,17,18,20,21,22,23,24,		1	0%
3,4,5,8,		4	0%
3,4,5,8,12,13,17,18,19,24,		1	0%
3,4,5,8,13,		1	0%
3,4,5,8,9,		1	0%
3,4,5,8,9,10,12,13,14,17,18,19,21,22,23,24,		1	0%
3,4,5,8,9,10,13,14,15,17,18,19,20,22,23,24,		1	0%
3,4,5,8,9,10,13,14,15,17,18,19,20,22,23,25		1	0%
3,4,5,8,9,10,13,14,15,18,19,20,23,24,25		1	0%
3,4,5,8,9,10,13,14,18,19,23,24,25		1	0%
3,4,5,8,9,10,14,15,19,20,25		1	0%
3,4,5,8,9,10,15,19,		1	0%
3,4,5,8,9,14,		1	0%
3,4,5,9,		2	0%
3,4,5,9,10,		2	0%
3,4,5,9,10,13,14,15,19,20,		2	0%
3,4,5,9,10,13,14,16,17,18,19,20,22,23,24,25		1	0%
3,4,5,9,10,14,15,18,19,20,25		1	0%
3,4,5,9,10,14,15,19,20,24,25		1	0%
3,4,6,7,8,		1	0%
3,4,6,7,8,9,11,12,13,14,16,17,18,21,22,23,		1	0%
3,4,7,8,		1	0%
3,4,8,		8	0%
3,4,8,12,		1	0%
3,4,8,9,		2	0%
3,4,8,9,10,13,		1	0%
3,4,8,9,10,13,14,15,		1	0%

3,4,8,9,10,14,15,		1	0%
3,4,8,9,10,14,15,19,20,24,25		1	0%
3,4,8,9,13,14,		1	0%
3,4,8,9,13,14,15,19,20,		1	0%
3,4,9,		7	0%
3,4,9,10,		1	0%
3,4,9,10,13,14,15,18,20,23,		1	0%
3,4,9,15,		1	0%
3,5,8,9,10,13,14,18,23,24,		1	0%
3,6,7,8,11,13,14,16,17,18,19,22,23,24,		1	0%
3,7,		8	0%
3,7,8,		7	0%
3,7,8,12,13,17,18,22,23,		1	0%
3,7,8,12,14,16,19,20,25		1	0%
3,7,8,13,14,17,18,19,20,22,23,		1	0%
3,7,8,13,18,		1	0%
3,7,8,9,10,14,15,20,25		1	0%
3,7,8,9,12,13,14,15,16,17,18,21,22,23,		1	0%
3,8,		62	0.1%
3,8,10,13,14,15,16,17,18,20,22,23,24,25		1	0%
3,8,11,13,16,21,		1	0%
3,8,13,		1	0%
3,8,13,18,22,23,24,		1	0%
3,8,13,18,23,		1	0%
3,8,13,24,		1	0%
3,8,14,		1	0%
3,8,14,20,		1	0%
3,8,17,		1	0%
3,8,19,25		1	0%
3,8,22,		1	0%
3,8,9,		6	0%
3,8,9,13,14,19,24,		1	0%
3,8,9,13,14,19,24,25		1	0%
3,8,9,14,		1	0%
3,9,		7	0%
3,9,10,12,13,16,17,18,19,20,21,22,23,24,		1	0%
3,9,14,15,20,		1	0%
4,		1701	3.6%
4,10,		8	0%

4,10,15,20,		1	0%
4,14,15,23,		1	0%
4,19,23,		1	0%
4,24,		1	0%
4,25		1	0%
4,5,		99	0.2%
4,5,10,		25	0.1%
4,5,10,15,20,25		1	0%
4,5,14,		1	0%
4,5,6,7,8,9,10,		1	0%
4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
4,5,7,10,12,14,16,17,18,19,21,22,23,25		1	0%
4,5,7,8,		1	0%
4,5,7,8,11,		1	0%
4,5,8,		1	0%
4,5,8,11,12,17,		1	0%
4,5,8,9,10,11,12,13,14,16,17,18,21,22,		1	0%
4,5,8,9,10,13,14,15,17,18,19,20,22,23,24,25		1	0%
4,5,8,9,10,13,14,15,18,19,20,21,22,23,24,25		1	0%
4,5,8,9,10,13,14,15,18,19,20,23,24,25		2	0%
4,5,8,9,10,14,		1	0%
4,5,8,9,10,14,15,18,19,23,24,		1	0%
4,5,8,9,14,15,18,19,20,24,25		1	0%
4,5,9,		8	0%
4,5,9,10,		12	0%
4,5,9,10,11,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
4,5,9,10,13,14,15,17,18,19,20,21,22,23,24,25		1	0%
4,5,9,10,13,14,15,18,19,20,23,24,25		1	0%
4,5,9,10,13,14,15,18,19,20,25		1	0%
4,5,9,10,14,15,		1	0%
4,5,9,10,14,15,18,19,20,24,25		1	0%
4,5,9,10,14,15,19,20,23,24,25		1	0%
4,5,9,10,15,		2	0%
4,5,9,10,15,20,		3	0%
4,5,9,13,		1	0%
4,5,9,13,14,19,24,		1	0%
4,5,9,14,		4	0%
4,5,9,14,19,		1	0%
4,5,9,15,		1	0%

4,6,7,11,12,13,14,15,16,17,18,19,20,21,22,23,24,		1	0%
4,6,7,8,9,12,13,14,15,18,19,20,23,24,25		1	0%
4,7,		2	0%
4,7,8,13,		1	0%
4,7,8,9,		1	0%
4,7,8,9,14,20,		1	0%
4,8,		7	0%
4,8,12,		1	0%
4,8,9,		3	0%
4,8,9,10,14,15,19,20,24,25		1	0%
4,8,9,13,		1	0%
4,8,9,14,15,		1	0%
4,9,		60	0.1%
4,9,10,		2	0%
4,9,10,13,14,15,16,17,18,21,22,23,		1	0%
4,9,10,13,14,15,18,19,24,		1	0%
4,9,10,14,15,		1	0%
4,9,10,14,15,19,20,23,24,25		1	0%
4,9,10,14,15,20,25		1	0%
4,9,10,15,		4	0%
4,9,10,20,		1	0%
4,9,12,13,14,15,19,20,24,25		1	0%
4,9,13,14,15,19,20,		1	0%
4,9,14,		13	0%
4,9,14,19,23,		1	0%
4,9,14,19,24,		1	0%
4,9,14,19,25		1	0%
5,		1753	3.7%
5,10,		70	0.1%
5,10,14,15,		1	0%
5,10,14,15,18,19,20,23,24,25		1	0%
5,10,14,15,19,		1	0%
5,10,14,15,19,20,25		2	0%
5,10,14,15,20,24,25		1	0%
5,10,14,18,		1	0%
5,10,15,		8	0%
5,10,15,17,18,19,20,22,23,24,		1	0%
5,10,15,19,20,24,		1	0%
5,10,15,19,20,24,25		1	0%

5,10,15,20,		3	0%
5,10,15,20,24,25		1	0%
5,10,15,20,25		2	0%
5,10,19,20,25		1	0%
5,12,18,		1	0%
5,14,		4	0%
5,24,		1	0%
5,6,		1	0%
5,6,10,15,16,		1	0%
5,7,10,11,12,15,16,17,21,22,24,25		1	0%
5,7,9,		1	0%
5,7,9,12,13,14,19,22,23,24,		1	0%
5,8,		1	0%
5,8,9,10,		1	0%
5,8,9,10,14,15,18,19,		1	0%
5,9,		6	0%
5,9,10,		10	0%
5,9,10,13,14,15,18,21,22,23,		1	0%
5,9,10,13,14,15,19,20,		1	0%
5,9,10,13,14,18,19,22,23,24,		1	0%
5,9,10,14,		3	0%
5,9,10,15,		1	0%
5,9,10,15,19,20,24,25		1	0%
5,9,13,14,		1	0%
5,9,14,19,24,25		1	0%
6,		1670	3.5%
6,11,		77	0.2%
6,11,12,		1	0%
6,11,12,13,		1	0%
6,11,12,13,16,17,18,21,22,23,24,25		1	0%
6,11,12,13,16,17,21,22,		1	0%
6,11,12,16,17,18,21,22,23,		1	0%
6,11,12,16,17,22,		1	0%
6,11,14,15,19,20,		1	0%
6,11,16,		3	0%
6,11,16,17,		1	0%
6,11,16,21,		4	0%
6,12,		8	0%
6,12,13,17,21,22,		1	0%

6,12,13,18,		1	0%
6,12,17,		1	0%
6,12,17,18,22,23,24,		1	0%
6,12,18,19,20,23,24,		1	0%
6,14,		1	0%
6,16,		1	0%
6,17,		2	0%
6,18,		1	0%
6,22,		1	0%
6,7,		44	0.1%
6,7,11,12,		5	0%
6,7,11,12,13,		2	0%
6,7,11,12,13,16,17,18,21,22,23,		2	0%
6,7,11,12,16,		1	0%
6,7,11,12,16,17,18,21,22,23,		1	0%
6,7,11,12,16,17,21,		1	0%
6,7,11,12,16,17,21,22,		1	0%
6,7,11,16,		2	0%
6,7,12,		7	0%
6,7,12,13,14,15,17,18,20,21,22,23,24,25		1	0%
6,7,12,13,14,18,19,20,24,25		1	0%
6,7,13,		5	0%
6,7,16,17,		1	0%
6,7,8,		3	0%
6,7,8,11,12,13,14,		1	0%
6,7,8,11,12,13,14,15,19,20,		1	0%
6,7,8,11,12,13,18,		1	0%
6,7,8,11,13,14,16,19,20,25		1	0%
6,7,8,12,13,14,		1	0%
6,7,8,9,		2	0%
6,7,8,9,10,11,12,13,14,15,16,17,19,20,22,24,25		1	0%
6,7,8,9,10,11,17,22,		1	0%
6,7,8,9,10,12,13,14,15,17,18,19,20,21,22,23,		1	0%
6,7,8,9,11,12,13,14,		1	0%
6,7,8,9,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
6,7,8,9,11,12,13,14,16,17,18,19,23,		1	0%
6,7,8,9,11,12,13,16,17,19,21,24,25		1	0%
6,7,9,12,13,14,		1	0%
6,8,11,12,13,18,		1	0%

6,8,12,		1	0%
6,9,		1	0%
6,9,10,11,12,14,15,18,19,20,23,25		1	0%
6,9,11,12,13,14,16,17,18,		1	0%
7,		1605	3.4%
7,11,		7	0%
7,11,12,		6	0%
7,11,12,13,		1	0%
7,11,12,13,16,17,21,		1	0%
7,11,12,16,		2	0%
7,11,12,16,17,18,19,21,22,23,24,25		1	0%
7,11,12,16,17,21,22,		1	0%
7,12,		38	0.1%
7,12,13,		5	0%
7,12,13,14,17,18,19,24,25		1	0%
7,12,16,17,22,		1	0%
7,12,17,		5	0%
7,12,17,22,		6	0%
7,13,		3	0%
7,13,18,		1	0%
7,13,18,22,23,24,		1	0%
7,14,		2	0%
7,15,18,		1	0%
7,18,		2	0%
7,19,		1	0%
7,20,		1	0%
7,21,		2	0%
7,22,		2	0%
7,24,		1	0%
7,8,		48	0.1%
7,8,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25		1	0%
7,8,11,12,16,		4	0%
7,8,12,		1	0%
7,8,12,13,		10	0%
7,8,13,		1	0%
7,8,13,25		1	0%
7,8,14,15,		1	0%
7,8,9,10,11,12,13,14,15,17,18,19,20,21,22,23,24,25		1	0%
7,8,9,10,12,		1	0%

7,8,9,13,14,15,20,		1	0%
7,8,9,14,15,		1	0%
8,		1588	3.4%
8,10,		1	0%
8,11,		1	0%
8,12,		7	0%
8,12,13,		6	0%
8,13,		70	0.1%
8,13,14,		3	0%
8,13,14,19,25		1	0%
8,13,15,		1	0%
8,13,16,17,21,22,		1	0%
8,13,17,		1	0%
8,13,17,18,23,		1	0%
8,13,18,22,		1	0%
8,14,		4	0%
8,14,19,24,25		1	0%
8,14,20,		1	0%
8,18,21,22,23,		1	0%
8,19,		1	0%
8,22,		1	0%
8,9,		38	0.1%
8,9,10,		2	0%
8,9,10,11,12,13,14,15,17,18,		1	0%
8,9,10,12,13,14,18,19,22,24,		1	0%
8,9,10,12,13,16,17,18,		1	0%
8,9,10,13,14,15,		1	0%
8,9,10,13,14,15,16,17,18,19,20,21,22,		1	0%
8,9,10,14,15,		11	0%
8,9,10,14,15,20,		1	0%
8,9,12,13,14,15,17,18,20,24,		1	0%
8,9,13,		5	0%
8,9,13,14,		7	0%
8,9,13,14,19,20,24,25		1	0%
8,9,13,17,21,		1	0%
8,9,14,		1	0%
8,9,14,15,19,20,25		1	0%
8,9,14,20,		1	0%
8,9,15,		3	0%

9,		1543	3.3%
9,10,		98	0.2%
9,10,11,15,16,17,18,19,20,25		1	0%
9,10,13,		1	0%
9,10,14,		5	0%
9,10,14,15,		2	0%
9,10,14,15,18,19,23,24,		1	0%
9,10,14,15,19,20,24,		3	0%
9,10,14,15,19,20,24,25		1	0%
9,10,14,15,19,20,25		1	0%
9,11,12,16,17,18,21,22,23,24,25		1	0%
9,11,14,16,17,18,21,		1	0%
9,12,		1	0%
9,12,13,14,15,17,18,20,		1	0%
9,13,		7	0%
9,13,14,		1	0%
9,13,15,		4	0%
9,13,17,		5	0%
9,14,		46	0.1%
9,14,15,		3	0%
9,14,18,		3	0%
9,14,18,22,23,		1	0%
9,14,19,		1	0%
9,14,19,24,		1	0%
9,15,		20	0%
9,15,19,20,24,25		1	0%
9,15,23,		1	0%
9,16,		2	0%
9,19,23,		1	0%
9,20,		2	0%
9,21,		1	0%
9,23,		1	0%
9,25		3	0%

S2Q4: 2.4 Plot size (m2)

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 47308 Invalid: 0 Minimum: 13.622 Maximum: 16372718 Mean: 9358.599 Standard deviation:

160430.278

Type: Continuous Decimal: 0 Width: 10 Range: 13.622304945 - 16372718 Format: Numeric

S2Q4_HA: Plot size(ha)**Data file:** rwa-sas-seasonB-Screening_crops**Overview**

Valid: 47308 Invalid: 0 Minimum: 0.00136 Maximum: 1637.272 Mean: 0.936 Standard deviation: 16.043
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00136223051231354 - 1637.27185058594 Format: Numeric

S2Q5_2: 2.5.2 Farmer ID**Data file:** rwa-sas-seasonB-Screening_crops**Overview**

Valid: 46682 Invalid: 626 Minimum: 1 Maximum: 90 Mean: 11.943 Standard deviation: 7.663
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 90 Format: Numeric

S2Q6: 2.6 Plot land use**Data file:** rwa-sas-seasonB-Screening_crops**Overview**

Valid: 47308 Invalid: 0
 Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	40308	85.2%
97	Pasture	660	1.4%
98	Fallow	2339	4.9%
99	Non agricultural	4001	8.5%

S2Q7: 2.7 Nonagricultural Land Type**Data file:** rwa-sas-seasonB-Screening_crops**Overview**

Valid: 4001 Invalid: 43307
 Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	1419	35.5%
2	Road or Path	472	11.8%
3	Forest or Bush	1849	46.2%
4	Bare or Rocky soil	37	0.9%
5	Unmanaged marshland	20	0.5%
6	Water body	123	3.1%
7	Other(specify)	81	2%
Sysmiss		43307	

S2Q7_OTHER: 2.7 Other Nonagricultural Land Type

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 81 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Akarima kigikoni		1	1.2%
CANAL		1	1.2%
Damusheet		1	1.2%
FOOTBALL PITCH		1	1.2%
GARDIN		1	1.2%
IBIROMBE BY'UMUCANGA		1	1.2%
IBIROMBE BYUMUCANGA		1	1.2%
IBISIMU (AHO BACUKURA AMABUYE YAGACIRO)		1	1.2%
IBYUZI BY'AMAFI		1	1.2%
ICYUZI CY' AMAFI		1	1.2%
IGIKUKU CYATEWE NI INKANGU		1	1.2%
IKIBANZA		1	1.2%
IKIBUGA		2	2.5%
IKIBUGA CY' UMUPIRA		1	1.2%
IKIBUGA CY'UMUPIRA		10	12.3%

IKIBUGA CYUMUPIRA		3	3.7%
IKIMOTERI		1	1.2%
IKINOMBE BACUKURAMO ITAKA		1	1.2%
IKINOMBE CY'ITAKA(HACUKURWA ITAKA RYO KUBAKA)		1	1.2%
IKINOMBE CYUMUCANGA		1	1.2%
IKIROMBE		1	1.2%
IKIROMBE CY'UMUCANGA		1	1.2%
IKIROMBE CYUMUCANGA		1	1.2%
IMBUGA		1	1.2%
INKANGU		7	8.6%
INKENGERO Z'UMUGEZI		1	1.2%
INKOMBE ZUMUGEZI		2	2.5%
IPIRONI		1	1.2%
IRIBA		1	1.2%
IRIBA RY'AMAZI		1	1.2%
IRIMBI		4	4.9%
ISOKO		1	1.2%
ITONGO		1	1.2%
IVOMO		1	1.2%
Ikibuga		1	1.2%
Ikibuga cy'umupira		1	1.2%
Ikibuga cy'umupira w'amaguru		1	1.2%
JARDIN		3	3.7%
Nurserybed		1	1.2%
PEPINIERE		1	1.2%
Pepiniere		2	2.5%
TREE NURSARY		1	1.2%
UBUSITANI		1	1.2%
UBUSITANI BWIKIGO		1	1.2%
UBUTAKA BURI MURI UGANDA		1	1.2%
UBUTAKA BWA UGANDA		1	1.2%
UBUTAKA BWARENGEWE N'AMAZI		1	1.2%
UBWANIKIRO		1	1.2%
UBWANIKIRO BWURUSENDA		1	1.2%
UMUKOKI		2	2.5%
UMUKOKWE		1	1.2%
URWIBUTSO RWA GENOCIDE		1	1.2%
Ubwaniro		1	1.2%
Umukingo		1	1.2%

ZIRI UGANDA		1	1.2%
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S2Q17: 2.17 Cropping system

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40630 Invalid: 6678

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pure Cropping	6646	16.4%
2	Mixed Cropping	33984	83.6%
Sysmiss		6678	

S2Q18: 2.18 Number of main crops in the plot

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40630 Invalid: 6678

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		6646	16.4%
2		9257	22.8%
3		9327	23%
4		6995	17.2%
5		4935	12.1%
6		2561	6.3%
7		909	2.2%
Sysmiss		6678	

S3Q1: 3.1 Crop name

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40968 Invalid: 6340

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	3594	8.8%
102	Paddy rice	173	0.4%
103	Sorghum	2831	6.9%
104	Wheat	168	0.4%
105	Other cereal(specify)	0	0%
106	Bush bean	4327	10.6%
107	Climbing bean	2883	7%
108	Pea	346	0.8%
109	Other pulse	0	0%
110	Irish potato	1667	4.1%
111	Sweet potato	2324	5.7%
112	Taro	1035	2.5%
113	Yams	13	0%
114	Other tubers	1	0%
115	Tomato	120	0.3%
116	Cabbage	67	0.2%
117	Cauliflower	3	0%
118	Onion	45	0.1%
119	Carrot	50	0.1%
120	Eggplant	122	0.3%
121	Other seasonal vegetables(specify)	5	0%
122	Soybean	1650	4%
123	Groundnut	577	1.4%
124	Sun flower	178	0.4%
125	Black eggplant	2	0%
126	Sweet pepper	23	0.1%
127	Amaranth	40	0.1%
128	celery	1	0%
129	Spinach	2	0%
130	Small red bean	6	0%
131	Beet root	6	0%
132	Garlic	9	0%

133	African cabbage	0	0%
134	Leek	8	0%
135	French beans	19	0%
136	Letus	2	0%
137	Broccoli	2	0%
138	Millet	17	0%
139	Cucumber	5	0%
140	Chia seeds	219	0.5%
141	Other seasonal crops	12	0%
142	Levendine	1	0%
143	Rosemary	8	0%
144	Lemongrass	5	0%
145	Geranium	4	0%
146	Vetiver	3	0%
147	Patchouli	3	0%
148	Artemesia	0	0%
149	Mint	1	0%
201	Pyrethrum	65	0.2%
202	Pepper	23	0.1%
203	Pumpkin	21	0.1%
204	Napia grass	32	0.1%
205	Sugar cane	175	0.4%
206	Tobacco	4	0%
207	Other annual crops(specify)	12	0%
300	Banana	0	0%
301	Cooking banana	3291	8%
302	Dessert banana	3258	8%
303	Banana for beer	3664	8.9%
304	Coffee	774	1.9%
305	Cassava	5739	14%
306	Mulberry	1	0%
307	Jatropha	5	0%
308	Stevia	0	0%
309	Macadamia	90	0.2%
310	Tea	132	0.3%
311	Other perennial crop(Specify)	25	0.1%
401	Tree tomato	65	0.2%
402	Pineapple	58	0.1%
403	Avocado	118	0.3%

404	Passion fruits	41	0.1%
405	Palm	16	0%
406	Mango	62	0.2%
407	Apple	0	0%
408	Papaya	17	0%
409	Orange	26	0.1%
410	Lemon	6	0%
411	Guava	1	0%
412	Oliver	1	0%
413	Water melon	1	0%
414	Mandoline	2	0%
415	Jack Fruits	2	0%
416	Goosebery	0	0%
417	Strawberry	1	0%
418	Coeur de boeuf	0	0%
419	Other fruits(specify)	3	0%
501	Napia grass for fodder	195	0.5%
502	Maize for fodder	40	0.1%
503	Soybean for fodder	4	0%
504	Leucaena	0	0%
505	Desmodium	5	0%
506	Mucuna	6	0%
507	Setaria	0	0%
508	Tripsacum	4	0%
509	Herbaceous	338	0.8%
510	Other fodder crop (specify).	68	0.2%
Sysmiss		6340	

S3Q1_O: 3.1 Other Crop name

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 125 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
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ANACHARDIER		3	2.4%
ARTHICHOK		1	0.8%
BRACHIARIA GRASS		7	5.6%
CHIKO		1	0.8%
CHLORIS GAYANA		31	24.8%
FLOWERS		6	4.8%
FRENCH BASIL		1	0.8%
GINGER		2	1.6%
HIBISCUS		2	1.6%
IBINYOBWA		2	1.6%
IBISUSA		1	0.8%
IGIKARANKA		1	0.8%
IMIGWEGWE		1	0.8%
IMIZABIBU		1	0.8%
ITETE		1	0.8%
IVUBWE		3	2.4%
KIKUYU GRASSES		6	4.8%
KINOWA		6	4.8%
MBOGAGIFU		1	0.8%
MORINGA		7	5.6%
MUNGBEANS		1	0.8%
OKRA(GOMBO)		3	2.4%
PENNICUM		16	12.8%
PERICILE		1	0.8%
QUINQUINA		1	0.8%
ROSELLE		1	0.8%
ROSEMARY		1	0.8%
SARAZA		1	0.8%
SUKUMA WIKI		1	0.8%
TEMEDA		4	3.2%
UMUCACA		2	1.6%
UMUKENKE		2	1.6%
VANILLA		7	5.6%

S3Q2_1: 3.2.1 Crop proportion (in %)

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40630 Invalid: 6678 Minimum: 1 Maximum: 100 Mean: 47.399 Standard deviation: 32.737

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 100 Format: Numeric

S3Q2_2: 3.2.2 Crop proportion code

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40630 Invalid: 6678

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% -20%	11842	29.1%
2	21%-30%	4411	10.9%
3	31%-40%	3576	8.8%
4	41%-50%	3497	8.6%
5	51%-60%	2901	7.1%
6	61%-70%	2375	5.8%
7	71%- 80%	2936	7.2%
8	81%-90%	2774	6.8%
9	91%-100%	6318	15.6%
Sysmiss		6678	

S3Q3_1: 3.3.1 Crop density (in %)

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40629 Invalid: 6679 Minimum: 1 Maximum: 280 Mean: 48.146 Standard deviation: 34.514

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 280 Format: Numeric

S3Q3_2: 3.3.2 Crop Density code

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40629 Invalid: 6679

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% 20%	12762	31.4%
2	21%-30%	4516	11.1%
3	31%-40%	3293	8.1%
4	41%-50%	2843	7%
5	51%-60%	2274	5.6%
6	61%-70%	2233	5.5%
7	71%- 80%	2442	6%
8	81%-90%	2476	6.1%
9	91%100%	7489	18.4%
10	>100%	301	0.7%
Sysmiss		6679	

S3Q4: Number of banana plants

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 12119 Invalid: 35189 Minimum: 1 Maximum: 55000 Mean: 212.09 Standard deviation: 1071.895
 Type: Continuous Decimal: 0 Width: 12 Range: 1 - 55000 Format: Numeric

S3Q5: 3.5 Is this crop for this season?

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40629 Invalid: 6679
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	21968	54.1%
2	No	18661	45.9%
Sysmiss		6679	

S3Q6: 3.6 Will this crop be harvested in this season?

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40630 Invalid: 6678

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	35481	87.3%
2	No	5149	12.7%
Sysmiss		6678	

S3Q7: 3.7 What is the expected period for harvesting this crop**Data file: rwa-sas-seasonB-Screening_crops****Overview**

Valid: 40740 Invalid: 6568

Type: Discrete Decimal: 0 Width: 38 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(applicable for all crops)	77	0.2%
9	Before 01/05	9869	24.2%
10	Between 01-15/05	1926	4.7%
11	Between 15-31/05	5443	13.4%
12	Between 01-15/06	5158	12.7%
13	Between 16-30/06	4268	10.5%
14	Between 01-15/07	3072	7.5%
15	Between 16-31/07	2392	5.9%
16	Between 01-31/08	2855	7%
17	After August	531	1.3%

18	Other season(applicable for all crops)	5149	12.6%
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		6568	

PLOT_WEIGHT: plot_weight

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 47308 Invalid: 0 Minimum: 1 Maximum: 42498.359 Mean: 874.287 Standard deviation: 1112.426
Type: Continuous Decimal: 0 Width: 9 Range: 1 - 42498.359375 Format: Numeric

CROPCATEGORY:

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40968 Invalid: 6340
Type: Discrete Decimal: 0 Width: 15 Range: 6 - 305 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Fruits	420	1%
7	Vegetables	575	1.4%
8	Other crops	1353	3.3%
9	Other cereals	414	1%
10	Taro & Yams	1048	2.6%
11	Fodder crops	660	1.6%
101	Maize	3594	8.8%
102	Paddy rice	173	0.4%
103	Sorghum	2831	6.9%
104	Wheat	168	0.4%
106	Bush bean	4333	10.6%
107	Climbing bean	2883	7%
108	Pea	346	0.8%

110	Irish potato	1667	4.1%
111	Sweet potato	2324	5.7%
122	Soybean	1650	4%
123	Groundnut	577	1.4%
301	Cooking banana	3291	8%
302	Dessert banana	3258	8%
303	Banana for beer	3664	8.9%
305	Cassava	5739	14%
Sysmiss		6340	

CROP_AREA:

Data file: rwa-sas-seasonB-Screening_crops

Overview

Valid: 40630 Invalid: 6678 Minimum: 0.000567 Maximum: 1044.388 Mean: 0.614 Standard deviation: 13.147

Type: Continuous Decimal: 0 Width: 9 Range: 0.000567142968066037 - 1044.38842773438 Format: Numeric

SEGMENT_ID: IDQUEST**Data file: rwa-sas-seasonC_Crop production****Overview**

Valid: 5818 Invalid: 0 Minimum: 112002 Maximum: 5706002 Mean: 2908616.37 Standard deviation: 1691556.075

Type: Continuous Decimal: 0 Width: 12 Range: 112002 - 5706002 Format: Numeric

S1Q1: 1.1 Province**Data file: rwa-sas-seasonC_Crop production****Overview**

Valid: 5818 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	289	5%
2	South	2079	35.7%
3	West	1220	21%
4	North	1067	18.3%
5	East	1163	20%

S1Q2: 1.2 District name & code**Data file: rwa-sas-seasonC_Crop production****Overview**

Valid: 5818 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	110	1.9%
12	Gasabo	126	2.2%
13	Kicukiro	53	0.9%
21	Nyanza	347	6%
22	Gisagara	187	3.2%
23	Nyaruguru	265	4.6%

24	Huye	258	4.4%
25	Nyamagabe	324	5.6%
26	Ruhango	282	4.8%
27	Muhanga	207	3.6%
28	Kamonyi	209	3.6%
31	Karongi	208	3.6%
32	Rutsiro	122	2.1%
33	Rubavu	74	1.3%
34	Nyabihu	234	4%
35	Ngororero	164	2.8%
36	Rusizi	195	3.4%
37	Nyamasheke	223	3.8%
41	Rulindo	94	1.6%
42	Gakenke	233	4%
43	Musanze	291	5%
44	Burera	267	4.6%
45	Gicumbi	182	3.1%
51	Rwamagana	194	3.3%
52	Nyagatare	98	1.7%
53	Gatsibo	129	2.2%
54	Kayonza	125	2.1%
55	Kirehe	194	3.3%
56	Ngoma	168	2.9%
57	Bugesera	255	4.4%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0

Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Site	4696	80.7%
10	Intensive cropland on hillside	276	4.7%
20	Intensive cropland in marshlands	824	14.2%

30	Rangelands	0	0%
40	Mixed	22	0.4%
50	50 Site	0	0%

S1Q4: 1.4 Segment

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 1 Maximum: 117 Mean: 25.627 Standard deviation: 22.564
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 117 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 1 Maximum: 58 Mean: 5.439 Standard deviation: 3.82
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 58 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 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	5680	97.6%
2	Small Scale farmer as Coperative/Company/Association,	138	2.4%
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: 5680 Invalid: 138
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	3516	61.9%
2	Female	2164	38.1%
Sysmiss		138	

S1Q9: 1.9 Age

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5680 Invalid: 138 Minimum: 17 Maximum: 90 Mean: 47.229 Standard deviation: 12.954
 Type: Continuous Decimal: 0 Width: 8 Range: 17 - 90 Format: Numeric

S1Q14: 1.14 Did the farmer respond him/herself?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4805	82.6%
2	No	1013	17.4%

S1Q17: 1.17 Relationship of respondent to the farmer

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 1013 Invalid: 4805
 Type: Discrete Decimal: 0 Width: 13 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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1	Spouse	601	59.3%
2	Adopted child	0	0%
3	Child	217	21.4%
4	Relative	65	6.4%
5	Parent	45	4.4%
6	Housekeeper	1	0.1%
7	Manager	59	5.8%
8	Other	25	2.5%
Sysmiss		4805	

S1Q17_O: 1.17 Other Relationship of respondent to the farmer

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 25 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Muramu We		1	4%
Muramukazi We		1	4%
Mushiki We		1	4%
Nyirabukwe		2	8%
Perezida		7	28%
Perezida Wa Cooperative		2	8%
Perzida		2	8%
Umugenzuzi		1	4%
Umurorera Mumirima		1	4%
Umukozi Umuhingira		1	4%
Umunyamuryango		2	8%
Umunyamuryango W'Isyirahamwe		1	4%
Umwuzukuru		1	4%
Visi Perezida		2	8%

S2Q1: 2.1 Plot No

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 1 Maximum: 25 Mean: 5.551 Standard deviation: 3.64
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q2: 2.2 Plot area(sqm)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 14 Maximum: 84222.9 Mean: 1205.617 Standard deviation: 3161.007
 Type: Continuous Decimal: 0 Width: 10 Range: 14 - 84222.9 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: 5818 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		3763	64.7%
2		1397	24%
3		479	8.2%
4		149	2.6%
5		30	0.5%

S2Q4: 2.4 Crop name

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0
 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	551	9.5%
107	Climbing bean	18	0.3%
108	Pea	399	6.9%
109	Other pulse(specify)	0	0%
110	Irish potato	1864	32%
111	Sweet potato	827	14.2%
112	Taro	0	0%
113	Yams	0	0%
114	Other tubers(specify)	0	0%
115	Tomato	357	6.1%
116	Cabbage	345	5.9%
117	Cauliflower	1	0%
118	Onion	240	4.1%
119	Carrot	182	3.1%
120	Eggplant	324	5.6%
121	Other seasonal vegetables(specify)	3	0.1%
122	Soybean	300	5.2%
123	Groundnut	0	0%
124	Sun flower	0	0%
125	Black eggplant	3	0.1%
126	Sweet pepper	41	0.7%
127	Amaranth	183	3.1%
128	Celery	6	0.1%
129	Spinach	22	0.4%
130	Small red bean	0	0%
131	Beet root	36	0.6%
132	Garlic	4	0.1%
133	African cabbage	0	0%
134	Leek	11	0.2%
135	French beans	63	1.1%
136	Letus	0	0%
137	Broccoli	1	0%
138	Millet	0	0%
139	Cucumber	9	0.2%
140	Chia seeds	1	0%
141	Other seasonal crops(specify).	0	0%

142	Levendine	0	0%
143	Rosemary	0	0%
144	Lemongrass	0	0%
145	Geranium	0	0%
146	Vetiver	0	0%
147	Patchouli	0	0%
148	Artemesia	0	0%
149	Mint	0	0%
201	Pyrethrum	0	0%
202	Pepper	18	0.3%
203	Pumpkin	2	0%
204	Napia grass	0	0%
205	Sugar cane	0	0%
206	Tobacco	0	0%
207	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	7	0.1%

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%

S2Q4_O: 2.4 Crop name

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 3 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
IBISUSA		1	33.3%
Ibisusa		1	33.3%
ibisusa		1	33.3%

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 1 Invalid: 5817

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	100%
Sysmiss		5817	

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: 5818

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

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S3Q2_1: 3.2.1 Crop proportion (in %)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 5 Maximum: 100 Mean: 75.769 Standard deviation: 29.59

Type: Continuous Decimal: 0 Width: 8 Range: 5 - 100 Format: Numeric

S3Q2_2: 3.2.2 Crop proportion code

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% -20%	632	10.9%
2	21%-30%	266	4.6%

3	31%-40%	229	3.9%
4	41%-50%	302	5.2%
5	51%-60%	220	3.8%
6	61%-70%	245	4.2%
7	71%- 80%	333	5.7%
8	81%-90%	535	9.2%
9	91%-100%	3056	52.5%

S3Q3_1: 3.3.1 Crop density (in %)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: -30 Maximum: 200 Mean: 78.087 Standard deviation: 29.662
Type: Continuous Decimal: 0 Width: 8 Range: -30 - 200 Format: Numeric

S3Q3_2: 3.3.2 Crop Density code

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	10% 20%	575	9.9%
2	21%-30%	267	4.6%
3	31%-40%	213	3.7%
4	41%-50%	255	4.4%
5	51%-60%	185	3.2%
6	61%-70%	224	3.9%
7	71%- 80%	329	5.7%
8	81%-90%	514	8.8%
9	91%100%	3254	55.9%
10	>100%	2	0%

S2Q7: 2.7 Sowing date

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 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 (applicable for all crops)	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 (applicable for all crops)	0	0%
21	Before 01/05	537	9.2%
22	Between 01- 31/05	1703	29.3%
23	Between 01- 30/06	2185	37.6%
24	Between 01-31/07	1232	21.2%
25	After 31/07	161	2.8%

S2Q8: 2.8 Expected period for crop harvesting**Data file: rwa-sas-seasonC_Crop production****Overview**

Valid: 5818 Invalid: 0

Type: Discrete Decimal: 0 Width: 40 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 (applicable for all crops)	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 (applicable for all crops)	0	0%
19	Before 01/08	328	5.6%
20	Between 01-15/08	419	7.2%
21	Between 16- 31/08	1069	18.4%
22	Between 01-15/09	935	16.1%
23	Between 16 -30/09	1145	19.7%
24	After 30/09	1922	33%

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: 5818 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1394	24%
2	No	4424	76%

S2Q10: 2.10 Where did improved seeds sown come from?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 1395 Invalid: 4423

Type: Discrete Decimal: 0 Width: 29 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	38	2.7%
2	Recognized seed multipliers	160	11.5%
3	Agro dealers	631	45.2%
4	NGOs	49	3.5%
5	Market	385	27.6%
6	Agriculture cooperative	116	8.3%
7	Other (specify)	16	1.1%
Sysmiss		4423	

S2Q10_O: 2.10 Where did improved seeds sown come from?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 16 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Boutique isanzwe		1	6.3%
ITINDA		1	6.3%
Umuhinzi yamuhaye ingemwe		1	6.3%
YARAWIHUMBIKIYE		1	6.3%
Yahawe ingemwe n uwari wahumbitse		1	6.3%

abahinzi bazihumbitse		1	6.3%
himself		1	6.3%
impano		1	6.3%
itsinda		2	12.5%
ku muhinzi		1	6.3%
ku muturanyi		1	6.3%
kubahinzi basaguye ingemwe		1	6.3%
kumuhinzi wayisaguye		1	6.3%
umuhinzi		1	6.3%
umuhinzi wari wawusaguye		1	6.3%

S2Q11: 2.11 Type of seeds sown in this plot

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Traditional seeds	4461	76.7%
2	Improved seeds	1329	22.8%
3	1&2	28	0.5%

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	5617	96.5%
2	No	201	3.5%

S2Q13_1: 2.13.1 Unit of traditional seeds**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 4301 Invalid: 1517

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	2930	68.1%
2	g	186	4.3%
3	Cuttings	0	0%
4	Not applicable (NA)	1185	27.6%
Sysmiss		1517	

S2Q13_2: 2.13.2 Quantity Sown**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 3120 Invalid: 2698 Minimum: 0 Maximum: 17000 Mean: 113.303 Standard deviation: 438.407

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 17000 Format: Numeric

S2Q14: 2.14 Quantity of traditional seeds purchased and sown in the plot**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 3116 Invalid: 2702 Minimum: 0 Maximum: 6120 Mean: 67.214 Standard deviation: 243.598

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 6120 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: 3258 Invalid: 2560 Minimum: 0 Maximum: 3060000 Mean: 32730.643 Standard deviation: 117027.875

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3060000 Format: Numeric

S2Q16_1: 2.16.1 Unit of improved seeds**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 1344 Invalid: 4474

Type: Discrete Decimal: 0 Width: 19 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	354	26.3%
2	g	881	65.6%
3	Cuttings	0	0%
4	Not applicable (NA)	109	8.1%
Sysmiss		4474	

S2Q16_2: 2.16.2 Quantity Sown**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 1235 Invalid: 4583 Minimum: 0.08 Maximum: 13000 Mean: 208.673 Standard deviation: 634.083

Type: Continuous Decimal: 0 Width: 10 Range: 0.08 - 13000 Format: Numeric

S2Q17: 2.17 Quantity of improved seeds purchased and sown in this plot**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 1235 Invalid: 4583 Minimum: 0 Maximum: 13000 Mean: 198.483 Standard deviation: 621.443

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 13000 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: 1301 Invalid: 4517 Minimum: 0 Maximum: 6500000 Mean: 63327.176 Standard deviation: 363588.587

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 6500000 Format: Numeric

S2Q19_1: 2.19 Unit of measurement**Data file:** rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0
 Type: Discrete Decimal: 0 Width: 14 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg	5531	95.1%
2	Stems/leaves	7	0.1%
3	Bundle/Bulk	184	3.2%
4	Pieces/Numbers	96	1.7%

S2Q19_3: 2.19 Quantity already harvested (in Kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 102472 Mean: 413.617 Standard deviation: 2164.834
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 102472 Format: Numeric

S2Q20_2: 2.20 Remaining quantity to be harvested(in Kg)

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 130000 Mean: 362.113 Standard deviation: 2794.26
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 130000 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 130000 Mean: 775.73 Standard deviation: 3533.238
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 130000 Format: Numeric

S2Q22_STATUS: 2.22 How do you compare the production of this crop in this season and its produ

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5678 Invalid: 140
 Type: Discrete Decimal: 0 Width: 39 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Was highly increased	68	1.2%
2	Was increased	923	16.3%
3	No change	1210	21.3%
4	Was decreased	2187	38.5%
5	Was highly decreased	722	12.7%
6	This crop was planted at the first time	562	9.9%
9	NA	6	0.1%
Sysmiss		140	

S2Q22_1:

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 4462 Invalid: 1356

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 23 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	244	5.5%
2	Heavy rainfall/Hailstones	320	7.2%
3	Insufficient rainfall	936	21%
4	Insufficient/Lack of fertilizers	639	14.3%
5	Late sowing	136	3%
6	Flood	120	2.7%
7	Landslide	1	0%
8	Crop destroyed by animals (grazes)	11	0.2%
9	Crop destroyed by wild animals	10	0.2%
10	Diseases and pests	527	11.8%
11	Unfertile soil	57	1.3%
12	Inappropriate seeds	195	4.4%
13	Biennial effect for coffee	0	0%
14	lack of improved seed	57	1.3%
15	Strong winds	2	0%

16	Crop not yet mature	2	0%
17	Other reason (Specify)	95	2.1%
18	Good weather	600	13.4%
19	Use of fertilizer	302	6.8%
20	Sowing on time	52	1.2%
21	Appropriate seeds	86	1.9%
22	Good Agricultural practices	65	1.5%
23	Other reason (Specify)	5	0.1%
Sysmiss		1356	

S2Q22_2:

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 1705 Invalid: 4113

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 23 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Drought	0	0%
2	Heavy rainfall/Hailstones	7	0.4%
3	Insufficient rainfall	19	1.1%
4	Insufficient/Lack of fertilizers	333	19.5%
5	Late sowing	79	4.6%
6	Flood	56	3.3%
7	Landslide	4	0.2%
8	Crop destroyed by animals (grazes)	11	0.6%
9	Crop destroyed by wild animals	8	0.5%
10	Diseases and pests	284	16.7%
11	Unfertile soil	69	4%
12	Inappropriate seeds	190	11.1%
13	Biennial effect for coffee	0	0%
14	lack of improved seed	111	6.5%
15	Strong winds	0	0%
16	Crop not yet mature	0	0%
17	Other reason (Specify)	86	5%
18	Good weather	2	0.1%

19	Use of fertilizer	159	9.3%
20	Sowing on time	108	6.3%
21	Appropriate seeds	83	4.9%
22	Good Agricultural practices	83	4.9%
23	Other reason (Specify)	13	0.8%
Sysmiss		4113	

S2Q22_3:

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 362 Invalid: 5456

Type: Discrete Decimal: 0 Width: 34 Range: 1 - 23 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	Insufficient/Lack of fertilizers	2	0.6%
5	Late sowing	9	2.5%
6	Flood	4	1.1%
7	Landslide	0	0%
8	Crop destroyed by animals (grazes)	1	0.3%
9	Crop destroyed by wild animals	1	0.3%
10	Diseases and pests	49	13.5%
11	Unfertile soil	22	6.1%
12	Inappropriate seeds	44	12.2%
13	Biennial effect for coffee	0	0%
14	lack of improved seed	49	13.5%
15	Strong winds	1	0.3%
16	Crop not yet mature	0	0%
17	Other reason (Specify)	29	8%
18	Good weather	0	0%
19	Use of fertilizer	0	0%
20	Sowing on time	50	13.8%
21	Appropriate seeds	63	17.4%

22	Good Agricultural practices	36	9.9%
23	Other reason (Specify)	2	0.6%
Sysmiss		5456	

S2Q22_3_0: 2.22 Explanation on crop production status

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 228 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Abajura		1	0.4%
Amazi Macyeya		2	0.9%
Amazi Make		13	5.7%
Amazi Make Yo Kuvomera		1	0.4%
Amazi Makeya Byameze Ibitarutaru Bimera Insigane		1	0.4%
Amazi Yabatemo Menshi		1	0.4%
Amazi Yabaye Make		2	0.9%
Amazi Yabaye Menshi		1	0.4%
Amazi Yaretse Mumurima		1	0.4%
Amazi Yo Kuvomera Arabonekeraga Igihe		1	0.4%
Amazi Yo Kuvomereza Yabaye Make		1	0.4%
Biracucitse		1	0.4%
Biri Munki Y'Ishyamba Riramwonera		1	0.4%
Byabuze Urumuri		1	0.4%
Byageze Mubutaka Hameze Bike		1	0.4%
Byakuwe Bitarera		1	0.4%
Byaragundutse Birahihira Kubera Ifumbire Nyinshi		1	0.4%
Byaryamiwe N'Indi Myaka		1	0.4%
Competition Between Crops		2	0.9%
Crop Rotation		1	0.4%
Cyumya		2	0.9%
Essence Yarahenze		1	0.4%
Guhinga Adasimburanya		1	0.4%
Guhinga Ubuso Bunini		4	1.8%

Gukoresha Imiti		1	0.4%
Gukoresha Ishwagara		1	0.4%
Gukura Ibijumba Bitarera Neza		1	0.4%
Gusarura Bitarera		1	0.4%
Gusarura Bitarera Kugirango Bahinge Ibigori		1	0.4%
Gusarura Biteze		2	0.9%
Gusarurwa Bitarera Neza		1	0.4%
Gutinda Kubagara		1	0.4%
Haba Umunyu Mwinshi		1	0.4%
Hajemo Inyababa		1	0.4%
Hajemo Umucanga Mwinshi Ntibyashora		1	0.4%
Hajemo Umuvu Urayatwikira Arabora		1	0.4%
Haretsemo Amazi		3	1.3%
Ibitumbwe Bitatanze Imvura		1	0.4%
Igihingwa Gihinzwe Bwa Mbere		1	0.4%
Ikirere Cyabaye Kibi		2	0.9%
Imbeho		3	1.3%
Imbuto Itarahora		1	0.4%
Imbuto Mbi		1	0.4%
Imbuto Nziza		1	0.4%
Imihingire Mibi		1	0.4%
Imiti Myiza		1	0.4%
Imvura Nyinshi Mugihe Cyitera		1	0.4%
Imvura Yaguye Kare		1	0.4%
Insufficient Water		38	16.7%
Inyababa		2	0.9%
Iyo Haje Umwuzure Ufite Ifumbire Harera Cyane		1	0.4%
Iyo Zitavangwa N Ibishyimbo Zari Kuba Nziza Kurushaho		1	0.4%
Kirabiranya		1	0.4%
Kuba Bataravomereye		1	0.4%
Kubikura Bitarera		1	0.4%
Kubikura Biteze Kugirango Batere Ibigori		1	0.4%
Kubirandura Biteze Neza Kuko Bagiye Guhinga Ibya Season A		1	0.4%
Kubisarura Biteze Ngo Bahinge Indi Myaka		1	0.4%
Kubisarura Kare		1	0.4%
Kubishoroza (Kubikura Bitarera Neza)		1	0.4%
Kubishoroza Bitarera Neza		1	0.4%
Kubura Amazi		1	0.4%
Kubura Amazi Yo Kuhiza		1	0.4%

Kubura Amazi		3	1.3%
Kubura Amazi Yo Kuvomera		5	2.2%
Kubura Imiti		1	0.4%
Kubura Umuti		1	0.4%
Kudahinduranya Ibihingwa		1	0.4%
Kudakoresha Imiti Bikwiye		1	0.4%
Kudasimburanya Ibihingwa Mumurima		1	0.4%
Kudasimburanya Imyaka		1	0.4%
Kudatera Imiti		1	0.4%
Kureka Amazi Mumurima		1	0.4%
Kureka Amazi Mumurima		1	0.4%
Kurekamo Amazi		1	0.4%
Kurwanya Indwara N'Ibyonnyi		1	0.4%
Kutabagara Neza		1	0.4%
Kutabona Ishwagara		1	0.4%
Kutabwitaho		1	0.4%
Kutabyitaho		1	0.4%
Kutavomera Uko Bikwiye		1	0.4%
Kutavomerera Neza		1	0.4%
Kutavomerwa Neza		1	0.4%
Kutavomevera		1	0.4%
Kutayitaho		1	0.4%
Kutazitaho Ngo Yuhire Kandi Amazi Yarahari		1	0.4%
Kutita Ku Gihingwa Neza		1	0.4%
Kutitabwaho		1	0.4%
Kuvomera Byarabagoye		1	0.4%
Kuvomereza Amazi Mabi		1	0.4%
Kwangirika Kwimashini Zuhira		1	0.4%
Kwiba Ingozi		1	0.4%
Lack Of Irrigation Water		4	1.8%
Mubutaka Hazamukamo Amazi		1	0.4%
Mumuryango Bararwaye		1	0.4%
Mutiple-Cropping/Competition		7	3.1%
Ni Ubwambere		1	0.4%
Ni Ubwambere Abihinze Muri Season C		1	0.4%
Nibwo Ahinze Dodo		1	0.4%
Nibwo Bwa Mbere Abihinze		1	0.4%
Nibwo Bwa Mbere Ahahinze		1	0.4%
Nibwo Bwambere Abihahinze		1	0.4%

Nibwo Bwambere Yahahinze Inyanya		1	0.4%
Nibwo Mbwambere Yari Azihahinze		1	0.4%
Nta Ndwaro Yagaragayemo Ugereranije Na Saison C Ishize		1	0.4%
Ntango Umwuzure Waje Nk Uko Bisanzwe		1	0.4%
Ntibyuhiwe		1	0.4%
Ntiyabagaye		1	0.4%
Ntiyavomereye		1	0.4%
Poor Managment		4	1.8%
Rukarara Itwara Imirima		1	0.4%
Sempeshi		1	0.4%
Stolen		6	2.6%
Ubu Yahinze Hato		1	0.4%
Uburyo Bubi Bw Imihingire		6	2.6%
Ubusharire Bw'Ubutaka		1	0.4%
Ubushize Mugihe Nkiki Giheruka Habayeho Imyuzure		1	0.4%
Ubushobozi		1	0.4%
Ubutaka Busharira		4	1.8%
Umuhinzi Yararwaye		1	0.4%
Umuramba Mubi		1	0.4%
Umurima Warengewe N'Amazi Bitarera		2	0.9%
Umwuzure		1	0.4%
Yahinze Hatoya		1	0.4%
Yahinze Ubuso Buto		1	0.4%
Yaracutitse Cyane		1	0.4%
Yarafumbiye Cyane Birabyuka		1	0.4%
Yigishijwe Guhinga Bya Kijyambere		1	0.4%
Zameze Urutaruraru		1	0.4%
Zanze Kumera		2	0.9%
Zarikunje Kubera Udusimba		1	0.4%
Zimwe Ntizameze		1	0.4%

S2Q22_DISEASE: 2.22_2 Specify disease or pest

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 861 Invalid: 0

Type: Discrete Width: 100 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AKABABU		1	0.1%
Agahonyo		2	0.2%
Amafuku		3	0.3%
Amaga		2	0.2%
Amavunja		2	0.2%
Aphid and Catepilars		1	0.1%
Aphids		3	0.3%
BACTERIES ZITERA AMAVUNJA		1	0.1%
BYARIBWE		1	0.1%
Bacteriose		1	0.1%
Byaraboze		1	0.1%
CHENILLE		1	0.1%
CYIRABIRANYA		1	0.1%
CYUMYA		6	0.7%
Cumya		1	0.1%
Cyuma		1	0.1%
Cyumya		34	3.9%
Cyumya na mosaïque		1	0.1%
Cyumya nurusimba		1	0.1%
Cyumya(kubora)		1	0.1%
Flétrissement bacterien		1	0.1%
GUKONJAMA		1	0.1%
Gahongo		2	0.2%
Gashangara		1	0.1%
Gikobati		1	0.1%
Gukunjama		1	0.1%
Gupfunyarara amababi		1	0.1%
IBIBEMBE		1	0.1%
IBIKERI		1	0.1%
IBISIMBA		3	0.3%
IGIFARANGA		1	0.1%
IMBEBA		1	0.1%
IMFUNYARAZI		3	0.3%
INDWARA ATAZI		1	0.1%
Ibibabi bimera nk ibiriho uruhumbu nyuma bikuma		1	0.1%

Ibihuhabana		1	0.1%
Ifuku		1	0.1%
Igihuhabana		1	0.1%
Imbeba		4	0.5%
Imbeho		1	0.1%
Imbuto irwaye		1	0.1%
Imidido		2	0.2%
Iminyorogoto		2	0.2%
Impfunyarazi yo gukunjama amababi		1	0.1%
Inanda		1	0.1%
Inda z'Ibishyimbo		1	0.1%
Inyoni		1	0.1%
Inyoni ibikeri		1	0.1%
JUNJAMA		4	0.5%
Junjama		4	0.5%
KAZUNGERA		2	0.2%
KIGUNIRA		2	0.2%
KIRABIRANYA		15	1.7%
KIRABIRANYA,UDUKOKO		1	0.1%
KUBABUKA AMABABI		1	0.1%
KUBEMBA		1	0.1%
KWIKUNJA NURUSIMBA		1	0.1%
Kababu		1	0.1%
Kabore		3	0.3%
Kagungu		1	0.1%
Kashangara		1	0.1%
Kibabu,cyumya		1	0.1%
Kibabuka amababi		1	0.1%
Kibojwe		1	0.1%
Kirabiranya		11	1.3%
Kirabiranya udusimba		1	0.1%
Kirabiranya(cyumya)		1	0.1%
Kubora		3	0.3%
Kumungwa		1	0.1%
Kuyenga		1	0.1%
Kwikunja		1	0.1%
Kwikunja amababi		1	0.1%
Kwikunja kwamababi		1	0.1%
MALADIE VIRALE		1	0.1%

MILIDIOU, IMINYOROGOTO		1	0.1%
Mildew		1	0.1%
Mulidiyu		1	0.1%
Ntizwi		1	0.1%
Nyirakadori		1	0.1%
PICELO		1	0.1%
Pouriture humide		1	0.1%
Puceron noir		3	0.3%
Root rot		1	0.1%
Rust		1	0.1%
SEMPESHI		1	0.1%
SEMPESHYI		3	0.3%
SEMPESHYI NA JUNJAMA		1	0.1%
Sempeshi		2	0.2%
Sempeshi (Bacteriose) na Cyumya		1	0.1%
Sempeshyi		1	0.1%
Thrips		1	0.1%
UBUSIMBA		1	0.1%
UDUSIMBA		3	0.3%
URUNNYO		3	0.3%
URUSIMBA		2	0.2%
URUSIMBA UMUVU NI NNYO		1	0.1%
Ubujunji		1	0.1%
Uburwayi bwo kuma		2	0.2%
Ubusimba		4	0.5%
Ubusimba bwayabojeje		1	0.1%
Udusimba		3	0.3%
Umugese		1	0.1%
Umugese ku mababi igitunguru hasi kikaba umweru		1	0.1%
Urunyo		1	0.1%
Urunyo rutera kabore y'amashu		1	0.1%
Urunyo(gashangara)		1	0.1%
Urusimba rumeze nkumubu, urunyo		1	0.1%
Zaricaye		1	0.1%
agapfunyararo		2	0.2%
agasimba		2	0.2%
akamatirizi		3	0.3%
akaribata		2	0.2%
amababi ahinduka umuhondo		1	0.1%

amafuku		3	0.3%
amavunja		1	0.1%
anthracnose(Gakeca)		1	0.1%
aphids		9	1%
bacterial wilt		3	0.3%
biruma		1	0.1%
bugs		1	0.1%
byarwaye junjama		1	0.1%
cumya		10	1.2%
cumya, Ibihuhabana		1	0.1%
cyirabiranya		7	0.8%
cyuma		2	0.2%
cyumya		137	15.9%
cyumya ,umunyorogoto		1	0.1%
cyumya kirabiranya		2	0.2%
cyumya naimfunyarazi		1	0.1%
cyumya(kirabiranya)		1	0.1%
cyumya, kabore		1	0.1%
cyumya, urusimba		2	0.2%
cyumya,ikimonyo		1	0.1%
duarfing		2	0.2%
fusariose		2	0.2%
fusariose , downmildew		1	0.1%
gahongo		1	0.1%
gashwangara,karizo		1	0.1%
gikubati		1	0.1%
guhisha amababi		1	0.1%
guhisha iteze,ubusimba		1	0.1%
guhisha zitarera		3	0.3%
guhisha ziteze		3	0.3%
gukocama kwamababi		1	0.1%
gukunjama amababi		1	0.1%
gupfunyarara amababi		1	0.1%
gupfunyarara nigisimba		1	0.1%
gushya kw'amababi		1	0.1%
gutobagurika kw'amababi		1	0.1%
hajemo indwara ya cyumya		1	0.1%
hajemo udusimba tw umweru tugafata mu mutima wacyo		1	0.1%
ibifaranga		1	0.1%

ibiheri		1	0.1%
ibihuhabana, cumya		1	0.1%
ibikeri		2	0.2%
ibimonyo		2	0.2%
ibisebe kumbuto(kubora imbere)		1	0.1%
ibyonnyi: inyoni		1	0.1%
idusimba tw'umukara		1	0.1%
ifuku		1	0.1%
ifuku, imbeba		1	0.1%
igifaranga		14	1.6%
igihu		1	0.1%
igikara		4	0.5%
igikara gupfunyarara igisimba		1	0.1%
imbeba		30	3.5%
imbeba n'ibikeri		1	0.1%
imbeba zabiriye		3	0.3%
imbeba, ibikeri		1	0.1%
imbeba, inyoni		1	0.1%
imbeba,ibikeri		1	0.1%
imbeho		1	0.1%
imbeho(mildew)		1	0.1%
imeze nka cyumya		1	0.1%
imfunyarazi		3	0.3%
imfunyarazi nudukoko (trips)		1	0.1%
imfunyarazi yumurima wose		1	0.1%
imigozi yarabembye		1	0.1%
iminyorogoto		9	1%
iminyorogoto nigifaranga		1	0.1%
iminyorogoto, kwikunja kw amababi		2	0.2%
imiswa		1	0.1%
imitubu		1	0.1%
imungu		1	0.1%
imvubu		2	0.2%
inanda		4	0.5%
inda		6	0.7%
inda kumababi		1	0.1%
indwara		1	0.1%
indwara y'amababi		1	0.1%
indwara y,amababi		1	0.1%

indwara ya cyumya		3	0.3%
indwara ya kaboza		1	0.1%
indwara yo gutukura amababi		1	0.1%
indwara yo kuma amababi		1	0.1%
indwara yimfunyarazi		1	0.1%
inkima		1	0.1%
inyababa		4	0.5%
inyababu		1	0.1%
inyoni		5	0.6%
inyoni na Kabore		1	0.1%
inyoni nimbeba		1	0.1%
inyoni ziry ururabo		1	0.1%
iyababa		3	0.3%
junjama		26	3%
junjama,urusimba		1	0.1%
kababu		8	0.9%
kababu(indwara ibabura amababi)		1	0.1%
kabore		30	3.5%
kabore na junjama		1	0.1%
kabore, umugese		1	0.1%
kabore,igifaranga		1	0.1%
kadori		1	0.1%
kagingu		1	0.1%
kagungu		2	0.2%
kanyo/ urunyo rutera inyanya kubora		1	0.1%
karasamanzi		2	0.2%
kibabuka amababi		1	0.1%
kiguniya		1	0.1%
kirabiranya		51	5.9%
kirabiranya/ cyumya		1	0.1%
kirabiranya/kababu		1	0.1%
kirabiranyiranya		1	0.1%
kiripusi		1	0.1%
kubabuka		9	1%
kubabuka amababi		1	0.1%
kubabuka amababi bitarera		1	0.1%
kubemba		6	0.7%
kubikura bitarera kugirango batere ibigori		1	0.1%
kubora		2	0.2%

kubora uhereye mumizi byeze		1	0.1%
kugabanuka kw'amababi		1	0.1%
kujunjama		1	0.1%
kuma		9	1%
kuma amababi		1	0.1%
kuma amababi no kubora ibijumba		1	0.1%
kuma ibibabi no kubora ibijumba		1	0.1%
kuma kw'imboga		1	0.1%
kuma kwa soya		1	0.1%
kuma kwamababi bakibitera		1	0.1%
kuma no kubora		3	0.3%
kuyenga		1	0.1%
kuzinga imitwe		1	0.1%
kwihiha kwamababi		1	0.1%
kwikunja amababi		1	0.1%
kwikunja amababi,umugese		1	0.1%
kwikunja kw amababi		2	0.2%
kwikunja kwamababi		2	0.2%
kwiya zikabora		1	0.1%
kwizinga		1	0.1%
kwizinga kwamababi		2	0.2%
leaf miners		1	0.1%
mamesa		1	0.1%
ntayizi		1	0.1%
ntayo azi		1	0.1%
ntayo azi, zarakunjamye		1	0.1%
nyirakadori		1	0.1%
pest		1	0.1%
poceron noir		1	0.1%
powderly muridiou		1	0.1%
pucero noire		1	0.1%
puceron		1	0.1%
rubabu		1	0.1%
sempeshyi		2	0.2%
thrips		1	0.1%
ubujunji		1	0.1%
ubukoko		4	0.5%
ubumata		1	0.1%
ubumatirizi		1	0.1%

uburima		3	0.3%
uburwayi bwo gukobana amababi		1	0.1%
ubushishi		2	0.2%
ubusimba		11	1.3%
ubusimba bwo mubishyimbo		1	0.1%
ubusimba tuguruka		1	0.1%
udukoko		8	0.9%
udusimba		8	0.9%
udusimba dufata kumashu		1	0.1%
udusimba tuyaku mababi		1	0.1%
udusimba turya amababi		1	0.1%
udusimba tw umukara		1	0.1%
udusimba tw umweru turi mu mababi		1	0.1%
udusimba tw'utumatirizi		1	0.1%
udusimba twafashe amababi		1	0.1%
udusimba twitwa muhuha		1	0.1%
udusimbabita utumatirizi		1	0.1%
umugese		1	0.1%
umuhondo w'amababi, no kuma		1	0.1%
umunyorogoto		1	0.1%
umuswa		1	0.1%
urubabu		1	0.1%
uruhumbu,kabore		1	0.1%
urunyo		15	1.7%
urunyo ni mfunyarazi		1	0.1%
urunyo rutuma dodo zizinga zikaraba		1	0.1%
urunyo(catepillar)		1	0.1%
urunyo/akanyo gatera kubora inyanya		1	0.1%
urusimba		4	0.5%
utumatirizi		3	0.3%
utunyabwoya n'iminyorogoto		1	0.1%
uturibata tw'umukara		1	0.1%
yarabebye		1	0.1%
yarikunje		2	0.2%
zarabembye		1	0.1%
zaravunaguwe		1	0.1%
zarwaye uburwayi atabashije gusobanukirwa		1	0.1%

S2Q23: 2.23. What was the quantity produced? (Kg)**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 7000000 Mean: 2712.599 Standard deviation: 91953.142
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 7000000 Format: Numeric

S2Q24: 2.24. What was the quantity processed at farm level?**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 4029 Mean: 2.797 Standard deviation: 78.515
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 4029 Format: Numeric

S2Q25: 2.25. What was the quantity sold?**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 6800000 Mean: 2300.941 Standard deviation: 89284.495
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 6800000 Format: Numeric

S2Q26: 2.26 On which market this crop was sold?**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 4239 Invalid: 1579
 Type: Discrete Decimal: 0 Width: 31 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Farm/Home	1877	44.3%
2	Market	2189	51.6%
3	Cooperative/company/Association	172	4.1%
4	Other selling place	1	0%
Sysmiss		1579	

S2Q26_O: 2.26 On which market this crop was sold?**Data file:** rwa-sas-seasonC_Crop production

Overview

Valid: 1 Invalid: 0
 Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Abigurisha Kubigo By'Amashuli		1	100%

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 4354 Invalid: 1464 Minimum: 20 Maximum: 30000 Mean: 595.523 Standard deviation: 682.254
 Type: Continuous Decimal: 0 Width: 12 Range: 20 - 30000 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 25000 Mean: 178.945 Standard deviation: 681.647
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 25000 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 3000 Mean: 7.783 Standard deviation: 72.768
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3000 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 1391 Mean: 2.052 Standard deviation: 30.88
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1391 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 5000 Mean: 32.886 Standard deviation: 121.414
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 5000 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 130 Mean: 0.142 Standard deviation: 3.287
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 130 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 54800 Mean: 136.208 Standard deviation: 1400.384
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 54800 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 1300 Mean: 2.581 Standard deviation: 31.694
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1300 Format: Numeric

S2Q35: 2.35. What was the quantity stored?

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 28000 Mean: 9.618 Standard deviation: 416.491
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 28000 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 42 Invalid: 5776
 Type: Discrete Decimal: 0 Width: 50 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own storage	35	83.3%
2	Public storage	1	2.4%
3	Storage owned by Cooperatives or private companies	0	0%
4	Other storage(specify)	6	14.3%
Sysmiss		5776	

S2Q36_O: 2.36 What is the storage facility used during this agricultural season?**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 6 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Mu Murima		6	100%

S2Q37: 2.37 Quantity of production stored in public storage (kg)**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5817	100%
20		1	0%

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: 5818 Invalid: 0 Minimum: 0 Maximum: 195000 Mean: 40.166 Standard deviation: 2557.5

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 195000 Format: Numeric

S2Q39: 2.39. What was the quantity used in other forms?**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 3200 Mean: 1.275 Standard deviation: 43.345
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3200 Format: Numeric

S2Q40: 2.40 What was the total quantity stolen?(kg)**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 1000 Mean: 3.538 Standard deviation: 33.426
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1000 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: 5818 Invalid: 0 Minimum: 0 Maximum: 450000 Mean: 90.031 Standard deviation: 5901.49
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 450000 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: 5818 Invalid: 0 Minimum: 0 Maximum: 5000 Mean: 3.072 Standard deviation: 72.619
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 5000 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: 5818 Invalid: 0 Minimum: 0 Maximum: 1440 Mean: 1.419 Standard deviation: 28.26
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1440 Format: Numeric

S2Q44: 2.44 What was the total quantity lost during harvesting?(kg)**Data file:** rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 1000 Mean: 1.958 Standard deviation: 22.536
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1000 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: 5818 Invalid: 0 Minimum: 0 Maximum: 90000 Mean: 17.367 Standard deviation: 1180.354
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 90000 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 20 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5817	100%
20		1	0%

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5798	99.7%
1		6	0.1%
2		6	0.1%
3		2	0%
5		4	0.1%

8		1	0%
10		1	0%

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 100000 Mean: 18.658 Standard deviation: 1311.422
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 100000 Format: Numeric

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

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 5000 Mean: 3.519 Standard deviation: 82.43
Type: Continuous Decimal: 0 Width: 10 Range: 0 - 5000 Format: Numeric

HARVESTED_AREA: Harvested crop area in ha

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0.000422 Maximum: 8.422 Mean: 0.0888 Standard deviation: 0.266
Type: Continuous Decimal: 0 Width: 9 Range: 0.000422000011894852 - 8.42228984832764 Format: Numeric

YIELD: individual crop yield at plot level

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 112148.133 Mean: 7488.565 Standard deviation: 7288.716
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 112148.1328125 Format: Numeric

SOLD_RATIO:

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 1 Mean: 0.524 Standard deviation: 0.367
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

CONSUM_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 1 Mean: 0.366 Standard deviation: 0.347
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

WAGE_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 0.714 Mean: 0.00514 Standard deviation: 0.0382
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.714285731315613 Format: Numeric

RENT_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 0.533 Mean: 0.00535 Standard deviation: 0.0479
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.533333361148834 Format: Numeric

GIFT_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 0.816 Mean: 0.0446 Standard deviation: 0.0725
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.816326558589935 Format: Numeric

EXCHANGED_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 0.429 Mean: 0.000334 Standard deviation: 0.00809
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.428571432828903 Format: Numeric

SEED_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 1 Mean: 0.044 Standard deviation: 0.108
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1 Format: Numeric

FEED_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 0.722 Mean: 0.00377 Standard deviation: 0.0302
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.722222208976746 Format: Numeric

STOCK_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 0.75 Mean: 0.00159 Standard deviation: 0.025
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.75 Format: Numeric

LOST_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 0.88 Mean: 0.0035 Standard deviation: 0.0234
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.879999995231628 Format: Numeric

OTHER_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 0.755 Mean: 0.00164 Standard deviation: 0.0246
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 0.754716992378235 Format: Numeric

POST_HARVEST:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 195000 Mean: 39.558 Standard deviation: 2557.457
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 195000 Format: Numeric

PRODUCTION_HARVESTINGLOS:**Data file:** rwa-sas-seasonC_Crop production

Overview

Valid: 5818 Invalid: 0 Minimum: 0 Maximum: 7000500 Mean: 2714.557 Standard deviation: 91959.784
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 7000500 Format: Numeric

HARVESTING_RATIO:

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 50 Mean: 0.151 Standard deviation: 1.233
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 50 Format: Numeric

TRANSPORT_RATIO:

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 88 Mean: 0.134 Standard deviation: 1.742
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 88 Format: Numeric

STORAGE_RATIO:

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5780 Invalid: 38
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5779	100%
2		1	0%
Sysmiss		38	

PROCESSING_RATIO:

Data file: rwa-sas-seasonC_Crop production

Overview

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 12.5 Mean: 0.00571 Standard deviation: 0.182
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 12.5 Format: Numeric

PACKAGING_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 16.667 Mean: 0.0439 Standard deviation: 0.441
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 16.6666660308838 Format: Numeric

SALES_RATIO:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5780 Invalid: 38 Minimum: 0 Maximum: 43.75 Mean: 0.107 Standard deviation: 1.152
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 43.75 Format: Numeric

WEIGHT_PLOT: Final weight**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0 Minimum: 0.745 Maximum: 10693.497 Mean: 101.357 Standard deviation: 340.998
 Type: Continuous Decimal: 0 Width: 10 Range: 0.745400607585907 - 10693.4973490099 Format: Numeric

AWEIGHT:**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0 Minimum: 0.0034 Maximum: 202.569 Mean: 3.364 Standard deviation: 9.027
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00339642213657498 - 202.568984985352 Format: Numeric

CROPCATEGORY: 2.4 Crop name**Data file:** rwa-sas-seasonC_Crop production**Overview**

Valid: 5818 Invalid: 0
 Type: Discrete Decimal: 0 Width: 34 Range: 1 - 21 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Maize	0	0%
2	Sorghum	0	0%
3	Paddy rice	0	0%

4	Wheat	0	0%
5	Other cereals	1	0%
6	Sweet potato	827	14.2%
7	Irish potato	1864	32%
8	Taro & Yams	0	0%
9	Cassava	0	0%
10	Bush bean	551	9.5%
11	Climbing bean	18	0.3%
12	Pea	399	6.9%
13	Groundnut	0	0%
14	Soybean	300	5.2%
15	Cooking banana	0	0%
16	Dessert banana	0	0%
17	Banana for beer	0	0%
18	Vegetables	1858	31.9%
19	Fruits	0	0%
20	Fodder crops	0	0%
21	Other crops	0	0%

S1Q0: IDQUEST**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 11242 Invalid: 0 Minimum: 112002 Maximum: 5706002 Mean: 3077629.149 Standard deviation: 1717436.193
 Type: Continuous Decimal: 0 Width: 12 Range: 112002 - 5706002 Format: Numeric

S2Q1: 2.1 Plot No**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 11242 Invalid: 0 Minimum: 1 Maximum: 25 Mean: 5.649 Standard deviation: 3.884
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S1Q1: 1.1 Province**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 11242 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	611	5.4%
2	South	3347	29.8%
3	West	2578	22.9%
4	North	2145	19.1%
5	East	2561	22.8%

S1Q2: 1.2 District name & code**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 11242 Invalid: 0
 Type: Discrete Decimal: 0 Width: 10 Range: 11 - 57 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	206	1.8%
12	Gasabo	291	2.6%
13	Kicukiro	114	1%
21	Nyanza	507	4.5%
22	Gisagara	230	2%
23	Nyaruguru	292	2.6%
24	Huye	346	3.1%
25	Nyamagabe	532	4.7%
26	Ruhango	526	4.7%
27	Muhanga	259	2.3%
28	Kamonyi	655	5.8%
31	Karongi	232	2.1%
32	Rutsiro	117	1%
33	Rubavu	282	2.5%
34	Nyabihu	720	6.4%
35	Ngororero	159	1.4%
36	Rusizi	592	5.3%
37	Nyamasheke	476	4.2%
41	Rulindo	170	1.5%
42	Gakenke	319	2.8%
43	Musanze	759	6.8%
44	Burera	645	5.7%
45	Gicumbi	252	2.2%
51	Rwamagana	595	5.3%
52	Nyagatare	182	1.6%
53	Gatsibo	262	2.3%
54	Kayonza	341	3%
55	Kirehe	375	3.3%
56	Ngoma	339	3%
57	Bugesera	467	4.2%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 11242 Invalid: 0
 Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Site	9240	82.2%
10	Intensive cropland on hillside	743	6.6%
20	Intensive cropland in marshlands	1215	10.8%
30	Rangelands	0	0%
40	Mixed	44	0.4%
50	50 Site	0	0%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 11242 Invalid: 0 Minimum: 1 Maximum: 117 Mean: 24.229 Standard deviation: 21.12
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 117 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 11242 Invalid: 0 Minimum: 1 Maximum: 58 Mean: 5.5 Standard deviation: 4.019
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 58 Format: Numeric

S2Q4_HA: 2.4 plot size in hectares

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 11242 Invalid: 0 Minimum: 0.0014 Maximum: 8.422 Mean: 0.151 Standard deviation: 0.352
 Type: Continuous Decimal: 0 Width: 9 Range: 0.00139999995008111 - 8.42228984832764 Format: Numeric

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: 11242 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9725	86.5%
2	No	1517	13.5%

S3Q2_1: 3.2 Where did organic fertilizer used came from?(Source1)

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 9725 Invalid: 1517

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation	7153	73.6%
2	Bought	2472	25.4%
3	Received for free	100	1%
Sysmiss		1517	

S3Q2_2: 3.2 Where did organic fertilizer used came from?(Source2)

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 1305 Invalid: 9937

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation	0	0%
2	Bought	1235	94.6%
3	Received for free	70	5.4%
Sysmiss		9937	

S3Q2_0: 3.2 Where did organic fertilizer used came from?**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S3Q2_3: 3.2 Where did organic fertilizer used came from?(Source3)**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 4 Invalid: 11238

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Own preparation	0	0%
2	Bought	0	0%
3	Received for free	4	100%
Sysmiss		11238	

S3Q3: 3.3 Have you used organic fertilizer in this plot during this season?**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 9725 Invalid: 1517

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9159	94.2%
2	No	566	5.8%
Sysmiss		1517	

S3Q4: 3.4 Total cost of organic fertilizer purchased (Frw)**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 3547 Invalid: 7695 Minimum: 16 Maximum: 1604000 Mean: 42410.506 Standard deviation: 113587.327
 Type: Continuous Decimal: 0 Width: 10 Range: 16 - 1604000 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: 9159 Invalid: 2083
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6700	73.2%
2	No	2459	26.8%
Sysmiss		2083	

S3Q6_1: 3.6 If the organic fertilizer used was not sufficient, what is the main reason?()

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 2459 Invalid: 8783
 Type: Discrete Decimal: 0 Width: 28 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	No livestock at home	418	17%
2	Few livestock at home	1258	51.2%
3	Not available on market	84	3.4%
4	Lack of financial means	427	17.4%
5	Lack of transport facilities	244	9.9%
6	Other (Specify)	28	1.1%
Sysmiss		8783	

S3Q6_2: 3.6 If the organic fertilizer used was not sufficient, what is the main reason?(**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 895 Invalid: 10347

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	7	0.8%
3	Not available on market	98	10.9%
4	Lack of financial means	690	77.1%
5	Lack of transport facilities	89	9.9%
6	Other (Specify)	11	1.2%
Sysmiss		10347	

S3Q6_O: 3.6 If the organic fertilizer used was not sufficient, what is the main reason o**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 39 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Kubura icyarire		3	7.7%
Yayishyize mumirima nyinshi		1	2.6%
ibura ry icyarire		2	5.1%
kubura ICYARIRE		5	12.8%
kubura icyarire		7	17.9%
kubura icyarire cyo gusasira amatungo		4	10.3%
kubura ubwatsi		9	23.1%
nta byatsi		4	10.3%
nta byatsi byo kuyikora		1	2.6%
ntabyatsi biyikora		1	2.6%
ntabyatsi biyikora tubona		2	5.1%

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: 11242 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9770	86.9%
2	No	1472	13.1%

S3Q8: 3.8 What is the main source of fertilizer used?**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 9770 Invalid: 1472
 Type: Discrete Decimal: 0 Width: 29 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Government (MINAGRI/RAB/NAEB)	28	0.3%
2	Agro-dealers	6401	65.5%
3	NGOs	1764	18.1%
4	Market	944	9.7%
5	Agriculture cooperative	582	6%
6	Other place	51	0.5%
Sysmiss		1472	

S3Q8_O: 3.8 What is the main source of fertilizer used?**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 51 Invalid: 0
 Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
abahinzi baturanye		8	15.7%
ibugande		2	3.9%
impano		2	3.9%
ku baturanyi		1	2%
kubayifashe muri NGO		1	2%
kwa mgugenzi we		1	2%
mu baturage		6	11.8%
naguze nabandi bahinzi		6	11.8%
umuhinzi		3	5.9%
umuhinzi mugenzi we		10	19.6%
umuhinzi wari warayisaguye		2	3.9%
umuntu wayisigaje		4	7.8%
undi muhinzi		4	7.8%
yarayihawe		1	2%

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

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 11242 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9481	84.3%
2	No	1761	15.7%

S3Q10:

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 9481 Invalid: 1761
 Type: Discrete Decimal: 0 Width: 35 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	NPK 17-17-17;	3824	40.3%
2	NPK 20-10-10;	7	0.1%
3	NPK 25-5-5;	1	0%
4	NPK 22-6-12;	2	0%
5	Other NPK;	94	1%
6	Urea;	2715	28.6%
7	liquid urea (Mbonea Majimaji);	265	2.8%
8	DAP	2073	21.9%
9	TSP	3	0%
10	KCL/MOP,	8	0.1%
11	Omax;	82	0.9%
12	Winner;	18	0.2%
13	Yara Viva;	40	0.4%
14	Amidas;	5	0.1%
15	Cereal;	12	0.1%
16	Boaster;	16	0.2%
17	DI Grow;	67	0.7%
18	Dyna gro;	0	0%
19	Other type of fertilizer (specify).	249	2.6%
99	NA	0	0%
Sysmiss		1761	

S3Q10_O: 3.10 Type of inorganic fertilizer used

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 678 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
CODA		21	3.1%
CODA COMPLEX		8	1.2%

CODAFOL 14 6 5		12	1.8%
CODAFOL 14_6_5		6	0.9%
Cadafol		16	2.4%
Coda		18	2.7%
Coda complex		6	0.9%
Codafol		25	3.7%
Codafor		20	2.9%
Codasal		9	1.3%
Codder		20	2.9%
EASY GROW		10	1.5%
ESTRABORA		2	0.3%
Easy grow		9	1.3%
GITENGE		4	0.6%
Gitenge		12	1.8%
Green Fertiliser		2	0.3%
ISHWAGARA		27	4%
Ishwagara		2	0.3%
Koda		6	0.9%
N P K 19 19 19 ME		9	1.3%
NITRABOR		8	1.2%
NITRABORE		12	1.8%
NPK 19 19 19 + ME		8	1.2%
NPK 19 19 19 + Me		6	0.9%
Nitabol		4	0.6%
Nitrabol		4	0.6%
Nitrabor		8	1.2%
RAPID GRO		4	0.6%
Rapid		5	0.7%
Rapid grow		3	0.4%
SUPERFEED		42	6.2%
Suncan		6	0.9%
Superfeed		2	0.3%
Superfeed plus		13	1.9%
WUXAL		17	2.5%
calcium Ammonium nitrate		3	0.4%
coda		31	4.6%
codafol		33	4.9%
codafol(NPK14 - 6 -5)		9	1.3%
easy gro		2	0.3%

easy grow		46	6.8%
easy growth		2	0.3%
ishwagara		13	1.9%
kitenge		4	0.6%
koda		62	9.1%
plaphid		4	0.6%
polyfid		6	0.9%
profid		9	1.3%
rapid gro		3	0.4%
rapid grow		38	5.6%
salifare		3	0.4%
suncan		4	0.6%
superfeed plus		10	1.5%
vegemax		6	0.9%
wuxal		4	0.6%

S3Q11:**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 9481 Invalid: 1761

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	8897	93.8%
2	g;	46	0.5%
3	L,	466	4.9%
4	Cc	72	0.8%
Sysmiss		1761	

S3Q12:**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 9481 Invalid: 1761 Minimum: 0.12 Maximum: 5000 Mean: 32.17 Standard deviation: 110.469

Type: Continuous Decimal: 0 Width: 10 Range: 0.12 - 5000 Format: Numeric

S3Q13:**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 9481 Invalid: 1761 Minimum: 0 Maximum: 3150 Mean: 31.05 Standard deviation: 94.874
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 3150 Format: Numeric

S3Q14:**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 9456 Invalid: 1786 Minimum: 10 Maximum: 80000 Mean: 1303.653 Standard deviation: 2955.254
 Type: Continuous Decimal: 0 Width: 12 Range: 10 - 80000 Format: Numeric

S3Q15:**Data file:** rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides**Overview**

Valid: 9481 Invalid: 1761
 Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
101	Maize	48	0.5%
102	Paddy rice	0	0%
103	Sorghum	1	0%
104	Wheat	0	0%
105	Other cereal(specify)	0	0%
106	Bush bean	204	2.2%
107	Climbing bean	4	0%
108	Pea	185	2%
109	Other pulse(specify)	0	0%
110	Irish potato	3771	39.8%
111	Sweet potato	22	0.2%
112	Taro	0	0%
113	Yams	0	0%
114	Other tubers(specify)	0	0%

115	Tomato	1690	17.8%
116	Cabbage	520	5.5%
117	Cauliflower	4	0%
118	Onion	802	8.5%
119	Carrot	288	3%
120	Eggplant	1169	12.3%
121	Other seasonal vegetables(specify)	6	0.1%
122	Soybean	32	0.3%
123	Groundnut	0	0%
124	Sun flower	0	0%
125	Black eggplant	10	0.1%
126	Sweet pepper	118	1.2%
127	Amaranth	126	1.3%
128	Celery	9	0.1%
129	Spinach	41	0.4%
130	Small red bean	0	0%
131	Beet root	51	0.5%
132	Garlic	12	0.1%
133	African cabbage	0	0%
134	Leek	9	0.1%
135	French beans	184	1.9%
136	Letus	0	0%
137	Broccoli	4	0%
138	Millet	0	0%
139	Cucumber	41	0.4%
140	Chia seeds	0	0%
141	Other seasonal crops(specify).	0	0%
142	Levendine	0	0%
143	Rosemary	0	0%
144	Lemongrass	0	0%
145	Geranium	0	0%
146	Vetiver	0	0%
147	Patchouli	0	0%
148	Artemesia	0	0%
149	Mint	0	0%
201	Pyrethrum	0	0%
202	Pepper	77	0.8%
203	Pumpkin	6	0.1%
204	Napia grass	0	0%

205	Sugar cane	1	0%
206	Tobacco	0	0%
207	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	3	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	43	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		1761	

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: 11242 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	188	1.7%
2	No	11054	98.3%

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: 11242 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	109	1%
2	No	11133	99%

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: 11242 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9652	85.9%
2	No	1590	14.1%

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: 9652 Invalid: 1590

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	9372	97.1%
2	No	280	2.9%
Sysmiss		1590	

S3Q20:

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 9372 Invalid: 1870

Type: Discrete Decimal: 0 Width: 36 Range: 1 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Dithane	3049	32.5%
2	Ridomil	298	3.2%
3	Dimethoate (DUDU)	1159	12.4%
4	Cypermethrin	944	10.1%
5	Dursiban	0	0%
6	Tilt	0	0%
7	Pilkare	2	0%

8	Rocket	2338	24.9%
9	Beam	4	0%
10	Lava	29	0.3%
11	Rodazim	0	0%
12	Thiovit	54	0.6%
13	Safari max	320	3.4%
14	Victory	15	0.2%
15	Copper (akaribata)	63	0.7%
16	Supra	6	0.1%
17	Alfatox	0	0%
18	Daconil	0	0%
19	Vendex	0	0%
20	Ortivatop	2	0%
21	Mastercop	0	0%
22	Atoce	0	0%
23	Lambdex	23	0.2%
24	Evisect	0	0%
25	Prove	0	0%
26	Abamectin	25	0.3%
27	Fenvalerate	0	0%
28	Copper oxychloride	44	0.5%
29	Othello	0	0%
30	Balcolex	0	0%
31	Cabrio	0	0%
32	Commando	39	0.4%
33	Confidor	0	0%
34	Cypro	14	0.1%
35	Easygrowth	261	2.8%
36	Endofil	2	0%
37	Indofil M 45	0	0%
38	Safari	37	0.4%
39	Jacket	13	0.1%
40	Lambda	1	0%
41	Mancozeb	31	0.3%
42	Millmax	35	0.4%
43	Miovit	13	0.1%
44	Octiva	0	0%
45	Orius	0	0%
46	Ramdan	1	0%

47	Profex super	96	1%
48	Round all	0	0%
49	Safari Zeb	62	0.7%
50	Scower	0	0%
51	Sumithio	0	0%
52	Vital	16	0.2%
53	Other pesticides/fungicides(specify)	376	4%
99	NA	0	0%
Sysmiss		1870	

S3Q20_O: 3.20 Type of pesticide/fungicide used

Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides

Overview

Valid: 1090 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
.CIAMIDOR		4	0.4%
10		2	0.2%
Abamectin		6	0.6%
Amidor		8	0.7%
Ascopa		11	1%
Askopa		16	1.5%
Atom		2	0.2%
CARBAMIZIM		4	0.4%
CARBAPU SUPA		9	0.8%
CARBAZIM		2	0.2%
Calibre		9	0.8%
Carcium		8	0.7%
Coda		9	0.8%
Codafol		4	0.4%
Copper max		6	0.6%
DUDU ABAMECTIN		17	1.6%
Decoblat		6	0.6%
Decobra		15	1.4%

Dudu(ABAMECTIN)		6	0.6%
FAST GROWTH		3	0.3%
Famos		6	0.6%
Famous		8	0.7%
GITENGE		9	0.8%
GLIDERMAX		32	2.9%
Gitenge		56	5.1%
Glidermax		6	0.6%
Green Fertiliser		4	0.4%
Ingabo		5	0.5%
Jackmax		2	0.2%
KIJWIGIRI		12	1.1%
KIRAGARA		6	0.6%
KODA		4	0.4%
Kiragara		8	0.7%
Komera		8	0.7%
Lapid		6	0.6%
Lygol		4	0.4%
Megazim		4	0.4%
OMO		14	1.3%
Omax		10	0.9%
Omaxy foliar feed		6	0.6%
Omni cyper		2	0.2%
RAMSULF		18	1.7%
Ramsulf		6	0.6%
Rapid growth		3	0.3%
SAYIBAKIRA		1	0.1%
TAFGOL		16	1.5%
TAFGOR		19	1.7%
TAFGOR 40 EC		2	0.2%
THIOP		8	0.7%
THIOP 80%		42	3.9%
THIOP80%		4	0.4%
THIOVIB		8	0.7%
Tafugol		4	0.4%
Tafugor		8	0.7%
Tafugoro		2	0.2%
Taget		16	1.5%
Target		10	0.9%

Thiop		23	2.1%
Thiop 80%		7	0.6%
Thiop80%		3	0.3%
Thiope		3	0.3%
Thiovibu		8	0.7%
Tiagra		4	0.4%
Vegimax		4	0.4%
anazone		4	0.4%
ascopa		9	0.8%
boste		8	0.7%
cada		3	0.3%
carbapu supa		4	0.4%
carbasim		3	0.3%
cimetedine		3	0.3%
coda		34	3.1%
codder		12	1.1%
famos		6	0.6%
famous		8	0.7%
fungi		8	0.7%
gitenge		9	0.8%
gradermax		6	0.6%
gridermx		18	1.7%
grotan		8	0.7%
imiti bikorera mubimera		1	0.1%
ingabo		4	0.4%
jackmax		12	1.1%
kiboko		21	1.9%
kiragara		37	3.4%
majimaji		4	0.4%
megamill		6	0.6%
megamir		4	0.4%
megazim		12	1.1%
megazin		4	0.4%
migamr		6	0.6%
minimex gold		9	0.8%
mupazeb		3	0.3%
omax		15	1.4%
omaxy		2	0.2%
profid		9	0.8%

rapid gro		5	0.5%
rapide		8	0.7%
sacrorire		8	0.7%
safari rock		6	0.6%
salpha		8	0.7%
shishisha		40	3.7%
stymphore		9	0.8%
super max		8	0.7%
superfeed		15	1.4%
supermax		12	1.1%
supperfeed		3	0.3%
syngenta		6	0.6%
tafgor		3	0.3%
tafugol		6	0.6%
target		20	1.8%
thiop		24	2.2%
thiop 80%		8	0.7%
tigor		3	0.3%
tough gaol		6	0.6%
tough goal		4	0.4%
touth-goal		6	0.6%
zacop		12	1.1%

S3Q21:**Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides****Overview**

Valid: 9372 Invalid: 1870

Type: Discrete Decimal: 0 Width: 8 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kg;	3583	38.2%
2	g;	912	9.7%
3	L,	786	8.4%
4	Cc	4091	43.7%
Sysmiss		1870	

S3Q22:**Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides****Overview**

Valid: 9372 Invalid: 1870 Minimum: 0.02 Maximum: 20000 Mean: 147.576 Standard deviation: 512.967
 Type: Continuous Decimal: 0 Width: 10 Range: 0.02 - 20000 Format: Numeric

S3Q23:**Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides****Overview**

Valid: 9372 Invalid: 1870 Minimum: 0 Maximum: 20000 Mean: 145.992 Standard deviation: 506.305
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 20000 Format: Numeric

S3Q24:**Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides****Overview**

Valid: 9360 Invalid: 1882 Minimum: 2 Maximum: 4000000 Mean: 18277.126 Standard deviation: 107674.936
 Type: Continuous Decimal: 0 Width: 12 Range: 2 - 4000000 Format: Numeric

WEIGHT_PLOT: Final weight**Data file: rwa-sas-SeasonC_PartIII_Fertilizers_Pesticides****Overview**

Valid: 11242 Invalid: 0 Minimum: 0.745 Maximum: 7128.998 Mean: 81.653 Standard deviation: 250.833
 Type: Continuous Decimal: 0 Width: 10 Range: 0.745400607585907 - 7128.99823267328 Format: Numeric

S1Q0: IDQUEST**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4926 Invalid: 0 Minimum: 112002 Maximum: 5706002 Mean: 2901550.331 Standard deviation: 1670387.103

Type: Continuous Decimal: 0 Width: 12 Range: 112002 - 5706002 Format: Numeric

S2Q1: 2.1 Plot No**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4926 Invalid: 0 Minimum: 1 Maximum: 25 Mean: 5.604 Standard deviation: 3.715

Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S1Q1: 1.1 Province**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4926 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	247	5%
2	South	1805	36.6%
3	West	956	19.4%
4	North	1001	20.3%
5	East	917	18.6%

S1Q2: 1.2 District name & code**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4926 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	86	1.7%
12	Gasabo	112	2.3%
13	Kicukiro	49	1%
21	Nyanza	318	6.5%
22	Gisagara	142	2.9%
23	Nyaruguru	250	5.1%
24	Huye	224	4.5%
25	Nyamagabe	301	6.1%
26	Ruhango	220	4.5%
27	Muhanga	164	3.3%
28	Kamonyi	186	3.8%
31	Karongi	166	3.4%
32	Rutsiro	83	1.7%
33	Rubavu	69	1.4%
34	Nyabihu	220	4.5%
35	Ngororero	131	2.7%
36	Rusizi	134	2.7%
37	Nyamasheke	153	3.1%
41	Rulindo	85	1.7%
42	Gakenke	204	4.1%
43	Musanze	278	5.6%
44	Burera	263	5.3%
45	Gicumbi	171	3.5%
51	Rwamagana	158	3.2%
52	Nyagatare	83	1.7%
53	Gatsibo	107	2.2%
54	Kayonza	101	2.1%
55	Kirehe	173	3.5%
56	Ngoma	128	2.6%
57	Bugesera	167	3.4%

S1Q3: 1.3 Stratum

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4926 Invalid: 0

Type: Discrete Decimal: 0 Width: 35 Range: 0 - 50 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Site	4006	81.3%
10	Intensive cropland on hillside	256	5.2%
20	Intensive cropland in marshlands	642	13%
30	Rangelands	0	0%
40	Mixed	22	0.4%
50	50 Site	0	0%

S1Q4: 1.4 Segment

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4926 Invalid: 0 Minimum: 1 Maximum: 117 Mean: 25.648 Standard deviation: 22.352
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 117 Format: Numeric

S1Q6: 1.6 Farmer ID/LSF ID

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4926 Invalid: 0 Minimum: 1 Maximum: 58 Mean: 5.487 Standard deviation: 3.853
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 58 Format: Numeric

S1Q7: 1.7 Farmer/LSF type

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4926 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	4822	97.9%
2	Small Scale farmer as Coperative/Company/Association,	104	2.1%
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_PartIV_Agricultural practice**Overview**

Valid: 4822 Invalid: 104

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	3010	62.4%
2	Female	1812	37.6%
Sysmiss		104	

S1Q9: 1.9 Age**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4822 Invalid: 104 Minimum: 17 Maximum: 90 Mean: 47.013 Standard deviation: 12.975

Type: Continuous Decimal: 0 Width: 8 Range: 17 - 90 Format: Numeric

S2Q2: 2.2 Plot area(sqm)**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4006 Invalid: 920 Minimum: 14 Maximum: 84222.9 Mean: 1185.322 Standard deviation: 3362.969

Type: Continuous Decimal: 0 Width: 10 Range: 14 - 84222.9 Format: Numeric

S4Q1: 4.1 What is the degree of erosion on this plot?**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4926 Invalid: 0

Type: Discrete Decimal: 0 Width: 30 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Severe (Rill erosion, Gully erosion, Mass movement/landslides)	133	2.7%
2	Moderate (Diffuse overland flow Erosion, Overland flow erosion, erosion by Infiltration)	855	17.4%
3	Low (Wind erosion)	1566	31.8%
4	Very Low (Splash erosion)	2372	48.2%

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

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4926 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4721	95.8%
2	No	205	4.2%

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

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4721 Invalid: 205

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	4368	92.5%
2	No	353	7.5%
Sysmiss		205	

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

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4368 Invalid: 558

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1082	24.8%
2	No	3286	75.2%
Sysmiss		558	

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: 1082 Invalid: 3844 Minimum: 0 Maximum: 1000000 Mean: 6969.778 Standard deviation: 48743.392

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 1000000 Format: Numeric

S4Q6: 4.6 Is this plot located in land consolidated site in this season?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4926 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1491	30.3%
2	No	3435	69.7%

S4Q7_1: 4.7 What do you gain as support from land consolidation program?(Benefit1)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 1491 Invalid: 3435

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Seeds	195	13.1%
2	Fertilizer	126	8.5%
3	Access to irrigation facilities	87	5.8%
4	Access to storage facilities	6	0.4%
5	Access to market	155	10.4%
6	Extension services	217	14.6%
7	No benefit	701	47%
8	Other (Specify)	4	0.3%
Sysmiss		3435	

S4Q7_2: 4.7 What do you gain as support from land consolidation program?(Benefit2)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 330 Invalid: 4596

Type: Discrete Decimal: 0 Width: 31 Range: 1 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Seeds	0	0%
2	Fertilizer	150	45.5%
3	Access to irrigation facilities	23	7%
4	Access to storage facilities	6	1.8%
5	Access to market	39	11.8%
6	Extension services	105	31.8%
7	No benefit	0	0%
8	Other (Specify)	7	2.1%
Sysmiss		4596	

S4Q7_3: 4.7 What do you gain as support from land consolidation program?(Benefit3)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 169 Invalid: 4757

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	27	16%
4	Access to storage facilities	3	1.8%
5	Access to market	26	15.4%
6	Extension services	110	65.1%
7	No benefit	0	0%
8	Other (Specify)	3	1.8%
Sysmiss		4757	

S4Q7_4: 4.7 What do you gain as support from land consolidation program?(Benefit4)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 34 Invalid: 4892

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	2	5.9%
5	Access to market	7	20.6%
6	Extension services	23	67.6%
7	No benefit	0	0%
8	Other (Specify)	2	5.9%
Sysmiss		4892	

S4Q7_O: 4.7 What do you gain as support from land consolidation program?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 16 Invalid: 0
 Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Gushaka umuzamu		1	6.3%
Gushaka umuzamu birahenduka		1	6.3%
ISHWAGARA		1	6.3%
bituma tutibwa		1	6.3%
guhabwa ISHWAGARA		1	6.3%
guhabwa ishwagara		2	12.5%
imiti yica udukoko		1	6.3%
ishwagara		2	12.5%
iterambere		1	6.3%
kurinda umusaruro		2	12.5%
kurwanya ibyonnyi		1	6.3%
uburyo bwo kuhira		1	6.3%
umuti w'ubukoko		1	6.3%

S4Q8: 4.8 Did you use any mechanical equipment for agriculture activities in any of yo

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4926 Invalid: 0
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	17	0.3%
2	No	4909	99.7%

S4Q9: 4.9 Did you use any mechanical equipment for agriculture activities on this plot

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 17 Invalid: 4909

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	35.3%
2	No	11	64.7%
Sysmiss		4909	

S4Q10_1: 4.10.1 Have you used ploughing animals (oxen) in this plot during this season?**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 6 Invalid: 4920

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	6	100%
Sysmiss		4920	

S4Q10_2: 4.10.2 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: 5 Range: - Format: character

S4Q10_2_0: 4.10.2 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: 60 Range: - Format: character

S4Q10_3: 4.10.3 Amount paid on ploughing animals during this season (Rwf)**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 0 Invalid: 4926

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

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S4Q11_1: 4.11.1 Have you used a ploughing tractor in this plot during this season?**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 6 Invalid: 4920

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	6	100%
2	No	0	0%
Sysmiss		4920	

S4Q11_2_1: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 6 Invalid: 4920

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	5	83.3%

2	Soil leveling	1	16.7%
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		4920	

S4Q11_2_2: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?(s

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4 Invalid: 4922

Type: Discrete Decimal: 0 Width: 45 Range: 1 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ploughing	0	0%
2	Soil leveling	3	75%
3	Raking	0	0%
4	Manuring	0	0%
5	Sowing	1	25%
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		4922	

S4Q11_2_O: 4.11.2 At which stage of agriculture practice have you used ploughing tractor?**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 0 Invalid: 0
 Type: Discrete Width: 60 Range: - Format: character

S4Q11_3: 4.11.3 Amount paid on ploughing tractor (Rwf) in this season?**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 6 Invalid: 4920 Minimum: 70000 Maximum: 1020000 Mean: 283333.333 Standard deviation: 362748.765
 Type: Continuous Decimal: 0 Width: 10 Range: 70000 - 1020000 Format: Numeric

S4Q12_1: 4.12.1 Have you used any other mechanical equipment not mentioned in this plot d**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 6 Invalid: 4920
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	0	0%
2	No	6	100%
Sysmiss		4920	

S4Q12_2: 4.12.2 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: 5 Range: - Format: character

S4Q12_2_O: 4.12.2 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: 60 Range: - Format: character

S4Q12_3: 4.12.3 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: 20 Range: - Format: character

S4Q12_4: 4.12.4 Amount paid for the other mechanical equipment in this season? (Rwf)**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 0 Invalid: 4926

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

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

S4Q13: 4.13 Amount spent on hired labor used to prepare land, sowing and any other agri**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4926 Invalid: 0 Minimum: 0 Maximum: 2562000 Mean: 26346.975 Standard deviation: 91780.146

Type: Continuous Decimal: 0 Width: 10 Range: 0 - 2562000 Format: Numeric

S4Q14: 4.14 Did you practice irrigation in any of your plots during this agricultural s**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4926 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	3115	63.2%
2	No	1811	36.8%

S4Q15: 4.15 Has this plot been irrigated during this agricultural season?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 3115 Invalid: 1811

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	2949	94.7%
2	No	166	5.3%
Sysmiss		1811	

S4Q16: 4.16 What is irrigation technique used on this plot?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2949 Invalid: 1977

Type: Discrete Decimal: 0 Width: 38 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Surface irrigation	431	14.6%
2	Flood irrigation (especially for rice)	0	0%
3	Drip irrigation	12	0.4%
4	Sprinkler irrigation	28	0.9%
5	Pivot irrigation	13	0.4%
6	Traditional techniques	2465	83.6%
Sysmiss		1977	

S4Q17_1: 4.17 What is the source of water for irrigation?(source1)**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 2949 Invalid: 1977

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	13	0.4%
2	Water treatment plant	17	0.6%
3	Underground water	1112	37.7%
4	Lake/stream water	1705	57.8%
5	Water catchment (dam)	98	3.3%
6	Other source (specify).	4	0.1%
Sysmiss		1977	

S4Q17_2: 4.17 What is the source of water for irrigation?(source2)**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 100 Invalid: 4826

Type: Discrete Decimal: 0 Width: 23 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	3	3%
4	Lake/stream water	84	84%
5	Water catchment (dam)	13	13%
6	Other source (specify).	0	0%
Sysmiss		4826	

S4Q17_3: 4.17 What is the source of water for irrigation?(source3)**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 1 Invalid: 4925

Type: Discrete Decimal: 0 Width: 23 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)	1	100%
6	Other source (specify).	0	0%
Sysmiss		4925	

S4Q17_O: 4.17 What is the source of water for irrigation?**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 4 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
amazi yimigende		2	50%
amazi yo mumigende		1	25%
imigende		1	25%

S4Q18_1: 4.18 What is the irrigation tool have you used?(tool1)**Data file:** rwa-sas-SeasonC_PartIV_Agricultural practice**Overview**

Valid: 2949 Invalid: 1977

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	255	8.6%
2	Water treatment plant	22	0.7%
3	Underground water	133	4.5%
4	Lake/stream water	891	30.2%
5	Water catchment (dam)	129	4.4%
6	Other source (specify).	1518	51.5%
7		1	0%
Sysmiss		1977	

S4Q18_2: 4.18 What is the irrigation tool have you used?(tool2)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 553 Invalid: 4373

Type: Discrete Decimal: 0 Width: 23 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Rainwater harvesting	0	0%
2	Water treatment plant	2	0.4%
3	Underground water	22	4%
4	Lake/stream water	69	12.5%
5	Water catchment (dam)	35	6.3%
6	Other source (specify).	421	76.1%
7		4	0.7%
Sysmiss		4373	

S4Q18_3: 4.18 What is the irrigation tool have you used?(tool3)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 38 Invalid: 4888

Type: Discrete Decimal: 0 Width: 23 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	2.6%
5	Water catchment (dam)	1	2.6%
6	Other source (specify).	36	94.7%
Sysmiss		4888	

S4Q18_4: 4.18 What is the irrigation tool have you used?(tool4)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 1 Invalid: 4925

Type: Discrete Decimal: 0 Width: 23 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)	0	0%
6	Other source (specify).	1	100%
Sysmiss		4925	

S4Q18_O: 4.18 What is the irrigation tool have you used?

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 5 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
Imirasire		1	20%
Indobo		2	40%
imirasire y'izuba		1	20%
utudobo		1	20%

S4Q19: 4.19 What is the cost spent for irrigation activities? (Rwf)

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 2949 Invalid: 1977 Minimum: 0 Maximum: 875500 Mean: 7653.287 Standard deviation: 39023.041
 Type: Continuous Decimal: 0 Width: 10 Range: 0 - 875500 Format: Numeric

WEIGHT_PLOT: Final weight

Data file: rwa-sas-SeasonC_PartIV_Agricultural practice

Overview

Valid: 4926 Invalid: 0 Minimum: 0.745 Maximum: 7128.998 Mean: 104.247 Standard deviation: 325.808
 Type: Continuous Decimal: 0 Width: 10 Range: 0.745400607585907 - 7128.99823267328 Format: Numeric

S1Q0: Segment_ID**Data file:** rwa-sas-seasonC_Screening_Agroforestry**Overview**

Valid: 4937 Invalid: 0 Minimum: 112001 Maximum: 572015 Mean: 366651.48 Standard deviation: 99162.652

Type: Continuous Decimal: 0 Width: 10 Range: 112001 - 572015 Format: Numeric

S1Q1: 1.1 Province**Data file:** rwa-sas-seasonC_Screening_Agroforestry**Overview**

Valid: 4937 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	161	3.3%
2	South	959	19.4%
3	West	1591	32.2%
4	North	1755	35.5%
5	East	471	9.5%

S1Q2: 1.2 District (name and code)**Data file:** rwa-sas-seasonC_Screening_Agroforestry**Overview**

Valid: 4937 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	49	1%
12	Gasabo	76	1.5%
13	Kicukiro	36	0.7%
21	Nyanza	122	2.5%
22	Gisagara	138	2.8%
23	Nyaruguru	142	2.9%

24	Huye	132	2.7%
25	Nyamagabe	110	2.2%
26	Ruhango	137	2.8%
27	Muhanga	81	1.6%
28	Kamonyi	97	2%
31	Karongi	74	1.5%
32	Rutsiro	49	1%
33	Rubavu	598	12.1%
34	Nyabihu	682	13.8%
35	Ngororero	48	1%
36	Rusizi	61	1.2%
37	Nyamasheke	79	1.6%
41	Rulindo	79	1.6%
42	Gakenke	98	2%
43	Musanze	701	14.2%
44	Burera	789	16%
45	Gicumbi	88	1.8%
51	Rwamagana	60	1.2%
52	Nyagatare	101	2%
53	Gatsibo	98	2%
54	Kayonza	59	1.2%
55	Kirehe	51	1%
56	Ngoma	45	0.9%
57	Bugesera	57	1.2%

S1Q3:**Data file: rwa-sas-seasonC_Screening_Agroforestry****Overview**

Valid: 4937 Invalid: 0

Type: Discrete Decimal: 0 Width: 32 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Site	0	0%
10	Intensive cropland on hillside	2246	45.5%
20	Intensive cropland in marshlands	2397	48.6%

30	Rangelands	7	0.1%
40	Mixed	287	5.8%

S1Q4: Segment number

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4937 Invalid: 0 Minimum: 1 Maximum: 35 Mean: 12.023 Standard deviation: 8.393
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: 4937 Invalid: 0 Minimum: 1 Maximum: 25 Mean: 8.819 Standard deviation: 6.868
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S1Q7: Number of grids sampled

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4937 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
9		2397	48.6%
25		2540	51.4%

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

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4937 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4299	87.1%
2		343	6.9%
3		108	2.2%
4		63	1.3%
5		25	0.5%
6		22	0.4%
7		15	0.3%
8		6	0.1%
9		46	0.9%
10		3	0.1%
11		4	0.1%
15		2	0%
16		1	0%

S2Q4: plot_area

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4937 Invalid: 0 Minimum: 26.8 Maximum: 55175.3 Mean: 1387.788 Standard deviation: 3058.275
 Type: Continuous Decimal: 0 Width: 10 Range: 26.8 - 55175.3 Format: Numeric

S2Q5_2: 2.4.2 Farmer ID

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4769 Invalid: 168 Minimum: 1 Maximum: 25 Mean: 8.501 Standard deviation: 6.859
 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: 4937 Invalid: 0
 Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

96	Agricultural	2343	47.5%
97	Pasture	77	1.6%
98	Fallow	1744	35.3%
99	Non agricultural	773	15.7%

S2Q7: 2.6 Nonagricultural Land Type

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 774 Invalid: 4163

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	192	24.8%
2	Road or Path	70	9%
3	Forest or Bush	350	45.2%
4	Bare or Rocky soil	9	1.2%
5	Unmanaged marshland	34	4.4%
6	Water body	98	12.7%
7	Other(specify)	21	2.7%
Sysmiss		4163	

S2Q7_OTHER: 2.6 Other Nonagricultural Land Type

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 20 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
BUFFER ZONE		1	5%
IBINOMBE BYAMATAFARI		1	5%
IBISHANGA BYARENGEWE		1	5%
IBYUZI		1	5%

IBYUZI BY AMAFI		1	5%
IGIKANGU		1	5%
IGISHANGA CYARENGEWE		2	10%
IGISHANGA CYUZUYE AMAZI		1	5%
IKIBUGA CYUMUPIRA		2	10%
IKINOMBE CY'IBUMBA		1	5%
IKIROMBE		1	5%
INKANGU		1	5%
MU MAHANGA		1	5%
NYIRAMUGENGERI		1	5%
PEPINIERE		1	5%
POTO YAMASHANYARAZI		1	5%
UBUTAKA BWA UGANDA		2	10%

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

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4164 Invalid: 773

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	1196	28.7%
2	No	2968	71.3%
Sysmiss		773	

S2Q11_1: 2.11 Types of agroforestry trees existing in this plot?(type1)

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 1196 Invalid: 3741

Type: Discrete Decimal: 0 Width: 37 Range: 1 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	Calliandra	73	6.1%
2	Leucaena	35	2.9%
3	Sesbania	6	0.5%
4	Acacia	20	1.7%
5	Erythrina	142	11.9%
6	Casuarina	1	0.1%
7	Maesopsis	8	0.7%
8	Alnus acuminata	435	36.4%
9	Grevillea	216	18.1%
10	Fruit trees	62	5.2%
11	Markhamia lutea(umusave	120	10%
12	Tephrosia vogelii Hook. F. Teforosiya	0	0%
13	Vernonia amygdalina Del. Umubilizi	48	4%
14	Ikibonobono	15	1.3%
15	Other source (specify).	15	1.3%
Sysmiss		3741	

S2Q11_2: 2.11 Types of agroforestry trees existing in this plot?(type2)

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 232 Invalid: 4705

Type: Discrete Decimal: 0 Width: 37 Range: 1 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Calliandra	0	0%
2	Leucaena	8	3.4%
3	Sesbania	0	0%
4	Acacia	1	0.4%
5	Erythrina	7	3%
6	Casuarina	0	0%
7	Maesopsis	1	0.4%
8	Alnus acuminata	54	23.3%
9	Grevillea	40	17.2%
10	Fruit trees	20	8.6%
11	Markhamia lutea(umusave	46	19.8%

12	Tephrosia vogelii Hook. F. Teforosiya	0	0%
13	Vernonia amygdalina Del. Umubilizi	37	15.9%
14	Ikibonobono	15	6.5%
15	Other source (specify).	1	0.4%
16		2	0.9%
Sysmiss		4705	

S2Q11_3: 2.11 Types of agroforestry trees existing in this plot?(type3)

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 35 Invalid: 4902

Type: Discrete Decimal: 0 Width: 37 Range: 1 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Calliandra	0	0%
2	Leucaena	0	0%
3	Sesbania	0	0%
4	Acacia	0	0%
5	Erythrina	0	0%
6	Casuarina	0	0%
7	Maesopsis	0	0%
8	Alnus acuminata	2	5.7%
9	Grevillea	5	14.3%
10	Fruit trees	6	17.1%
11	Markhamia lutea(umusave	3	8.6%
12	Tephrosia vogelii Hook. F. Teforosiya	0	0%
13	Vernonia amygdalina Del. Umubilizi	10	28.6%
14	Ikibonobono	8	22.9%
15	Other source (specify).	1	2.9%
Sysmiss		4902	

S2Q11_4: 2.11 Types of agroforestry trees existing in this plot?(type4)

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4 Invalid: 4933

Type: Discrete Decimal: 0 Width: 37 Range: 1 - 15 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Calliandra	0	0%
2	Leucaena	0	0%
3	Sesbania	0	0%
4	Acacia	0	0%
5	Erythrina	0	0%
6	Casuarina	0	0%
7	Maesopsis	0	0%
8	Alnus acuminata	0	0%
9	Grevillea	0	0%
10	Fruit trees	1	25%
11	Markhamia lutea(umusave	1	25%
12	Tephrosia vogelii Hook. F. Teforosiya	0	0%
13	Vernonia amygdalina Del. Umubilizi	1	25%
14	Ikibonobono	1	25%
15	Other source (specify).	0	0%
Sysmiss		4933	

S2Q11_O: 2.10_o Other types of agroforestry trees existing in this plot?

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 17 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
CYIMBAZI		1	5.9%
IKIBONOBONO		2	11.8%
IMIYENZI		2	11.8%
UMUCYURO		2	11.8%

UMUKO		1	5.9%
UMUKORE		3	17.6%
UMUKORE UMURAVUMBA		1	5.9%
UMUTAGARA		1	5.9%
UMUYENZI		2	11.8%
UMWUNGO		2	11.8%

WEIGHT_PLOT_FINAL: Final weight

Data file: rwa-sas-seasonC_Screening_Agroforestry

Overview

Valid: 4937 Invalid: 0 Minimum: 1.014 Maximum: 28353.794 Mean: 701.28 Standard deviation: 1164.181
 Type: Continuous Decimal: 0 Width: 10 Range: 1.01429113432899 - 28353.7941864271 Format: Numeric

S1Q0: Segment_ID**Data file:** rwa-sas-seasonC_Screening_Antierosion_land consolidation**Overview**

Valid: 4937 Invalid: 0 Minimum: 112001 Maximum: 572015 Mean: 366651.48 Standard deviation: 99162.652

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: 4937 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	161	3.3%
2	South	959	19.4%
3	West	1591	32.2%
4	North	1755	35.5%
5	East	471	9.5%

S1Q2: 1.2 District (name and code)**Data file:** rwa-sas-seasonC_Screening_Antierosion_land consolidation**Overview**

Valid: 4937 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	49	1%
12	Gasabo	76	1.5%
13	Kicukiro	36	0.7%
21	Nyanza	122	2.5%
22	Gisagara	138	2.8%
23	Nyaruguru	142	2.9%

24	Huye	132	2.7%
25	Nyamagabe	110	2.2%
26	Ruhango	137	2.8%
27	Muhanga	81	1.6%
28	Kamonyi	97	2%
31	Karongi	74	1.5%
32	Rutsiro	49	1%
33	Rubavu	598	12.1%
34	Nyabihu	682	13.8%
35	Ngororero	48	1%
36	Rusizi	61	1.2%
37	Nyamasheke	79	1.6%
41	Rulindo	79	1.6%
42	Gakenke	98	2%
43	Musanze	701	14.2%
44	Burera	789	16%
45	Gicumbi	88	1.8%
51	Rwamagana	60	1.2%
52	Nyagatare	101	2%
53	Gatsibo	98	2%
54	Kayonza	59	1.2%
55	Kirehe	51	1%
56	Ngoma	45	0.9%
57	Bugesera	57	1.2%

S1Q3: 1.3 Stratum

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 4937 Invalid: 0

Type: Discrete Decimal: 0 Width: 32 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Site	0	0%
10	Intensive cropland on hillside	2246	45.5%
20	Intensive cropland in marshlands	2397	48.6%

30	Rangelands	7	0.1%
40	Mixed	287	5.8%

S1Q4: Segment number

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 4937 Invalid: 0 Minimum: 1 Maximum: 35 Mean: 12.023 Standard deviation: 8.393
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: 4937 Invalid: 0 Minimum: 1 Maximum: 25 Mean: 8.819 Standard deviation: 6.868
Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

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

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 4937 Invalid: 0
Type: Discrete Decimal: 0 Width: 8 Range: 1 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4299	87.1%
2		343	6.9%
3		108	2.2%
4		63	1.3%
5		25	0.5%
6		22	0.4%
7		15	0.3%
8		6	0.1%
9		46	0.9%
10		3	0.1%
11		4	0.1%
15		2	0%

16		1	0%
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S2Q4: plot_area

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 4937 Invalid: 0 Minimum: 26.8 Maximum: 55175.3 Mean: 1387.788 Standard deviation: 3058.275
Type: Continuous Decimal: 0 Width: 10 Range: 26.8 - 55175.3 Format: Numeric

S2Q5_2: 2.4.2 Farmer ID

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 4769 Invalid: 168 Minimum: 1 Maximum: 25 Mean: 8.501 Standard deviation: 6.859
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: 4937 Invalid: 0
Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	2343	47.5%
97	Pasture	77	1.6%
98	Fallow	1744	35.3%
99	Non agricultural	773	15.7%

S2Q7: 2.6 Nonagricultural Land Type

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 774 Invalid: 4163
Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	192	24.8%
2	Road or Path	70	9%
3	Forest or Bush	350	45.2%
4	Bare or Rocky soil	9	1.2%
5	Unmanaged marshland	34	4.4%
6	Water body	98	12.7%
7	Other(specify)	21	2.7%
Sysmiss		4163	

S2Q7_OTHER: 2.6 Other Nonagricultural Land Type

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 20 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
BUFFER ZONE		1	5%
IBINOMBE BYAMATAFARI		1	5%
IBISHANGA BYARENGEWE		1	5%
IBYUZI		1	5%
IBYUZI BY AMAFI		1	5%
IGIKANGU		1	5%
IGISHANGA CYARENGEWE		2	10%
IGISHANGA CYUZUYE AMAZI		1	5%
IKIBUGA CYUMUPIRA		2	10%
IKINOMBE CY'IBUMBA		1	5%
IKIROMBE		1	5%
INKANGU		1	5%
MU MAHANGA		1	5%
NYIRAMUGENGERI		1	5%
PEPINIERE		1	5%

POTO YAMASHANYARAZI		1	5%
UBUTAKA BWA UGANDA		2	10%

S2Q9_1: 2.9 Types of antierosion activities existing on this plot?(type1)

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 3243 Invalid: 1694

Type: Discrete Decimal: 0 Width: 28 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ditches	112	3.5%
2	Trees/Windbreak/ Shelterbelt	236	7.3%
3	Bench terraces	175	5.4%
4	Progressive terraces	181	5.6%
5	Cover plants/Grasses	996	30.7%
6	Water drainage	113	3.5%
7	Mulching	34	1%
8	Beds/Ridges	762	23.5%
9	Water channel	634	19.5%
10	Other(specify)	0	0%
Sysmiss		1694	

S2Q9_2: 2.9 Types of antierosion activities existing on this plot?(type2)

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 915 Invalid: 4022

Type: Discrete Decimal: 0 Width: 28 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ditches	0	0%
2	Trees/Windbreak/ Shelterbelt	5	0.5%
3	Bench terraces	38	4.2%

4	Progressive terraces	17	1.9%
5	Cover plants/Grasses	409	44.7%
6	Water drainage	4	0.4%
7	Mulching	16	1.7%
8	Beds/Ridges	174	19%
9	Water channel	252	27.5%
10	Other(specify)	0	0%
Sysmiss		4022	

S2Q9_3: 2.9 Types of antierosion activities existing on this plot?(type3)

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 79 Invalid: 4858

Type: Discrete Decimal: 0 Width: 28 Range: 1 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Ditches	0	0%
2	Trees/Windbreak/ Shelterbelt	0	0%
3	Bench terraces	0	0%
4	Progressive terraces	0	0%
5	Cover plants/Grasses	28	35.4%
6	Water drainage	0	0%
7	Mulching	0	0%
8	Beds/Ridges	26	32.9%
9	Water channel	25	31.6%
10	Other(specify)	0	0%
Sysmiss		4858	

S2Q9_0: 2.9_o Other types of antierosion activities existing on this plot

Data file: rwa-sas-seasonC_Screening_Antierosion_land consolidation

Overview

Valid: 0 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

S2Q12: 2.12. Is this plot used for land consolidation activity in this season?**Data file:** rwa-sas-seasonC_Screening_Antierosion_land consolidation**Overview**

Valid: 2346 Invalid: 2591

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	238	10.1%
2	No	2108	89.9%
Sysmiss		2591	

WEIGHT_PLOT_FINAL: Final weight**Data file:** rwa-sas-seasonC_Screening_Antierosion_land consolidation**Overview**

Valid: 4937 Invalid: 0 Minimum: 1.014 Maximum: 28353.794 Mean: 701.28 Standard deviation: 1164.181

Type: Continuous Decimal: 0 Width: 10 Range: 1.01429113432899 - 28353.7941864271 Format: Numeric

SEGMENT_ID: Segment_ID**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 12067 Invalid: 0 Minimum: 112001 Maximum: 5706002 Mean: 2049438.754 Standard deviation: 1870762.518

Type: Continuous Decimal: 0 Width: 10 Range: 112001 - 5706002 Format: Numeric

S1Q1: 1.1 Province**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 12067 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Kigali	521	4.3%
2	South	3759	31.2%
3	West	2759	22.9%
4	North	2714	22.5%
5	East	2314	19.2%

S1Q2: 1.2 District (name and code)**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 12067 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
11	Nyarugenge	152	1.3%
12	Gasabo	252	2.1%
13	Kicukiro	117	1%
21	Nyanza	449	3.7%
22	Gisagara	403	3.3%
23	Nyaruguru	364	3%

24	Huye	695	5.8%
25	Nyamagabe	418	3.5%
26	Ruhango	465	3.9%
27	Muhanga	488	4%
28	Kamonyi	477	4%
31	Karongi	306	2.5%
32	Rutsiro	135	1.1%
33	Rubavu	751	6.2%
34	Nyabihu	790	6.5%
35	Ngororero	155	1.3%
36	Rusizi	365	3%
37	Nyamasheke	257	2.1%
41	Rulindo	240	2%
42	Gakenke	389	3.2%
43	Musanze	922	7.6%
44	Burera	911	7.5%
45	Gicumbi	252	2.1%
51	Rwamagana	544	4.5%
52	Nyagatare	224	1.9%
53	Gatsibo	288	2.4%
54	Kayonza	328	2.7%
55	Kirehe	233	1.9%
56	Ngoma	155	1.3%
57	Bugesera	542	4.5%

S1Q3:**Data file: rwa-sas-seasonC-Screening_crops****Overview**

Valid: 12067 Invalid: 0

Type: Discrete Decimal: 0 Width: 32 Range: 0 - 40 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Site	6347	52.6%
10	Intensive cropland on hillside	2522	20.9%
20	Intensive cropland in marshlands	2881	23.9%

30	Rangelands	7	0.1%
40	Mixed	310	2.6%

S1Q4: Segment number

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 5720 Invalid: 6347 Minimum: 1 Maximum: 35 Mean: 11.673 Standard deviation: 8.225
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 35 Format: Numeric

S1Q7: Number of grids sampled

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 5720 Invalid: 6347
 Type: Discrete Decimal: 0 Width: 8 Range: 9 - 25 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
9		2881	50.4%
25		2839	49.6%
Sysmiss		6347	

S2Q1: 2.1 Plot number

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 12067 Invalid: 0 Minimum: 1 Maximum: 28 Mean: 5.858 Standard deviation: 6.222
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 28 Format: Numeric

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

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 5720 Invalid: 6347
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 16 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4985	87.2%
2		413	7.2%
3		126	2.2%
4		69	1.2%
5		26	0.5%
6		23	0.4%
7		15	0.3%
8		6	0.1%
9		47	0.8%
10		3	0.1%
11		4	0.1%
15		2	0%
16		1	0%
Sysmiss		6347	

S2Q3: Grids

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 5720 Invalid: 0
 Type: Discrete Width: 25 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
A		402	7%
AB		22	0.4%
ABC		13	0.2%
ABCD		3	0.1%
ABCDE		1	0%
ABCDEF		3	0.1%
ABCDEF		1	0%
ABCDEF		45	0.8%
ABCDEF		1	0%

ABCDEFI		1	0%
ABCDEG		1	0%
ABCDEGH		1	0%
ABCDEHIJNOT		1	0%
ABCDEJ		1	0%
ABCEF		2	0%
ABCEFHI		2	0%
ABCEFI		1	0%
ABCF		3	0.1%
ABCFGHILMNORSTY		1	0%
ABCFGKL		1	0%
ABCFGKLPQUV		1	0%
ABCH		1	0%
ABD		6	0.1%
ABDE		8	0.1%
ABDEFGHI		1	0%
ABDEFHI		1	0%
ABDEG		2	0%
ABDEGH		4	0.1%
ABDG		4	0.1%
ABEF		1	0%
ABEI		1	0%
ABFGHKNPSX		1	0%
ABFK		1	0%
ABGLM		1	0%
ACD		1	0%
ACDEFH		1	0%
AD		24	0.4%
ADE		7	0.1%
ADEF		1	0%
ADEFGHI		1	0%
ADEGHI		2	0%
ADEH		4	0.1%
ADG		8	0.1%
ADGH		3	0.1%
AE		3	0.1%
AEFHI		1	0%
AEH		1	0%
AEI		1	0%

AFGLMQRV		1	0%
AFK		1	0%
AG		2	0%
AW		1	0%
B		370	6.5%
BC		31	0.5%
BCDEF		1	0%
BCDEFG		1	0%
BCDEFGHI		1	0%
BCDEFGI		1	0%
BCDEGHIJ		1	0%
BCE		1	0%
BCEFHI		3	0.1%
BCEFI		3	0.1%
BCF		12	0.2%
BCFI		1	0%
BD		4	0.1%
BDEGH		1	0%
BDG		2	0%
BE		15	0.3%
BEF		4	0.1%
BEFI		2	0%
BF		1	0%
BFGHI		1	0%
BFI		1	0%
BG		3	0.1%
BGH		2	0%
BGHIJMNOQT		1	0%
C		371	6.5%
CD		2	0%
CDEFGH		1	0%
CDEHINORSTX		1	0%
CDEIJM		1	0%
CE		3	0.1%
CEF		2	0%
CEFGHI		1	0%
CEFHI		3	0.1%
CEHIJMNRWX		1	0%
CF		29	0.5%

CFGHI		1	0%
CFHI		5	0.1%
CFI		7	0.1%
CG		1	0%
CGH		2	0%
CGHLMQRVW		1	0%
CGHMX		1	0%
CH		3	0.1%
CHIKLPQ		1	0%
D		362	6.3%
DE		20	0.3%
DEF		6	0.1%
DEFG		1	0%
DEFGHI		3	0.1%
DEFH		1	0%
DEFHI		1	0%
DEGH		4	0.1%
DEGHI		3	0.1%
DEH		2	0%
DEHIJMNORSTUVWXY		1	0%
DEJ		1	0%
DG		27	0.5%
DGH		6	0.1%
DGHI		2	0%
DGHM		1	0%
DH		1	0%
DHI		1	0%
DI		5	0.1%
DIJNOPQRUVW		1	0%
DIJNOTY		1	0%
E		338	5.9%
EF		14	0.2%
EFG		1	0%
EFGHI		1	0%
EFH		1	0%
EFHI		4	0.1%
EFI		3	0.1%
EG		4	0.1%
EGH		2	0%

EGHI		1	0%
EH		19	0.3%
EHI		4	0.1%
EI		7	0.1%
EIJ		1	0%
EJ		6	0.1%
EJOT		1	0%
EO		1	0%
ER		1	0%
F		336	5.9%
FG		3	0.1%
FGHI		3	0.1%
FGHILMNOQRSTUVWXYZ		1	0%
FGM		1	0%
FH		6	0.1%
FHI		7	0.1%
FI		32	0.6%
FK		3	0.1%
FKPQ		1	0%
FKPU		1	0%
FLMR		1	0%
FLQRVWX		1	0%
FN		1	0%
G		376	6.6%
GH		27	0.5%
GHI		7	0.1%
GHLM		1	0%
GHNO		1	0%
GL		4	0.1%
GLPQV		1	0%
GV		1	0%
H		347	6.1%
HI		26	0.5%
HL		1	0%
HM		1	0%
I		379	6.6%
IJ		4	0.1%
IJNO		1	0%
IM		1	0%

INSY		1	0%
J		105	1.8%
JO		1	0%
K		99	1.7%
KL		3	0.1%
KLPQUV		1	0%
KP		4	0.1%
KPQRU		1	0%
KPQUVWX		1	0%
KPUV		1	0%
KQ		1	0%
L		103	1.8%
LP		1	0%
LQ		1	0%
M		106	1.9%
MN		1	0%
MPQR		1	0%
MR		3	0.1%
MRW		1	0%
N		109	1.9%
NO		1	0%
NOT		1	0%
NQRSWX		1	0%
NRS		1	0%
NSTY		1	0%
O		116	2%
ORSTUVWXY		1	0%
OT		3	0.1%
P		108	1.9%
PQ		1	0%
PQU		1	0%
PU		3	0.1%
PUV		1	0%
PUVW		1	0%
Q		101	1.8%
QR		2	0%
QRSTV		1	0%
QU		1	0%
QUV		1	0%

QV		1	0%
R		105	1.8%
RSWXY		1	0%
RSX		1	0%
RTXY		2	0%
RW		1	0%
RX		1	0%
S		108	1.9%
ST		3	0.1%
SWX		1	0%
SX		5	0.1%
SXY		3	0.1%
T		111	1.9%
TX		1	0%
TY		1	0%
U		103	1.8%
UV		3	0.1%
UVW		1	0%
V		107	1.9%
VW		3	0.1%
W		109	1.9%
WX		6	0.1%
X		101	1.8%
XY		3	0.1%
Y		113	2%

S2Q4: plot_area

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 12067 Invalid: 0 Minimum: 26.8 Maximum: 3783586 Mean: 28827.132 Standard deviation: 112834.153

Type: Continuous Decimal: 0 Width: 10 Range: 26.8 - 3783586 Format: Numeric

S2Q4_HA: 2.4 plot size in hectares

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 12067 Invalid: 0 Minimum: 0.00268 Maximum: 378.359 Mean: 2.359 Standard deviation: 10.367
Type: Continuous Decimal: 0 Width: 9 Range: 0.00267999991774559 - 378.358612060547 Format: Numeric

S2Q5_2: 2.4.2 Farmer ID**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 5552 Invalid: 6515 Minimum: 1 Maximum: 25 Mean: 8.377 Standard deviation: 6.817
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 25 Format: Numeric

S2Q6: 2.5 Plot land use**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 12067 Invalid: 0
 Type: Discrete Decimal: 0 Width: 16 Range: 96 - 99 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
96	Agricultural	9473	78.5%
97	Pasture	77	0.6%
98	Fallow	1744	14.5%
99	Non agricultural	773	6.4%

S2Q7: 2.6 Nonagricultural Land Type**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 774 Invalid: 11293
 Type: Discrete Decimal: 0 Width: 19 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Buildings	192	24.8%
2	Road or Path	70	9%
3	Forest or Bush	350	45.2%
4	Bare or Rocky soil	9	1.2%
5	Unmanaged marshland	34	4.4%
6	Water body	98	12.7%

7	Other(specify)	21	2.7%
Sysmiss		11293	

S2Q7_OTHER: 2.6 Other Nonagricultural Land Type

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 20 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
BUFFER ZONE		1	5%
IBINOMBE BYAMATAFARI		1	5%
IBISHANGA BYARENGEWE		1	5%
IBYUZI		1	5%
IBYUZI BY AMAFI		1	5%
IGIKANGU		1	5%
IGISHANGA CYARENGEWE		2	10%
IGISHANGA CYUZUYE AMAZI		1	5%
IKIBUGA CYUMUPIRA		2	10%
IKINOMBE CY'IBUMBA		1	5%
IKIROMBE		1	5%
INKANGU		1	5%
MU MAHANGA		1	5%
NYIRAMUGENGERI		1	5%
PEPINIERE		1	5%
POTO YAMASHANYARAZI		1	5%
UBUTAKA BWA UGANDA		2	10%

S2Q17: 2.16 Cropping system

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 9518 Invalid: 2549

Type: Discrete Decimal: 0 Width: 14 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pure Cropping	2344	24.6%
2	Mixed Cropping	7174	75.4%
Sysmiss		2549	

S2Q18: 2.17 Number of main crops in the plot

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 12035 Invalid: 32
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2517	20.9%
1		2344	19.5%
2		1695	14.1%
3		1436	11.9%
4		1252	10.4%
5		1107	9.2%
6		663	5.5%
7		1021	8.5%
Sysmiss		32	

S3Q1: 3.1 Crop name

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 9550 Invalid: 2517
 Type: Discrete Decimal: 0 Width: 34 Range: 101 - 510 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

101	Maize	218	2.3%
102	Paddy rice	109	1.1%
103	Sorghum	110	1.2%
104	Wheat	5	0.1%
105	Other cereal(specify)	0	0%
106	Bush bean	767	8%
107	Climbing bean	265	2.8%
108	Pea	350	3.7%
109	Other pulse(specify)	0	0%
110	Irish potato	1251	13.1%
111	Sweet potato	1523	15.9%
112	Taro	68	0.7%
113	Yams	0	0%
114	Other tubers(specify)	0	0%
115	Tomato	687	7.2%
116	Cabbage	809	8.5%
117	Cauliflower	5	0.1%
118	Onion	303	3.2%
119	Carrot	337	3.5%
120	Eggplant	705	7.4%
121	Other seasonal vegetables(specify)	4	0%
122	Soybean	231	2.4%
123	Groundnut	18	0.2%
124	Sun flower	0	0%
125	Black eggplant	22	0.2%
126	Sweet pepper	132	1.4%
127	Amaranth	352	3.7%
128	Celery	19	0.2%
129	Spinach	24	0.3%
130	Small red bean	1	0%
131	Beet root	92	1%
132	Garlic	5	0.1%
133	African cabbage	1	0%
134	Leek	9	0.1%
135	French beans	184	1.9%
136	Letus	2	0%
137	Broccoli	4	0%
138	Millet	1	0%
139	Cucumber	1	0%

140	Chia seeds	2	0%
141	Other seasonal crops(specify)	0	0%
142	Levendine	0	0%
143	Rosemary	0	0%
144	Lemongrass	0	0%
145	Geranium	0	0%
146	Vetiver	0	0%
147	Patchouli	0	0%
148	Artemesia	0	0%
149	Mint	0	0%
201	Pyrethrum	85	0.9%
202	Pepper	40	0.4%
203	Pumpkin	1	0%
204	Napia grass	8	0.1%
205	Sugar cane	120	1.3%
206	Tobacco	3	0%
207	Other annual crops (specify)	3	0%
300	Banana	354	3.7%
301	Cooking banana	0	0%
302	Dessert banana	0	0%
303	Banana for beer	0	0%
304	Coffee	19	0.2%
305	Cassava	172	1.8%
306	Mulberry	0	0%
307	Jatropha	0	0%
308	Stevia	0	0%
309	Macadamia	1	0%
310	Tea	15	0.2%
311	Other perennial crop (Specify)	1	0%
401	Tree tomato	6	0.1%
402	Pineapple	0	0%
403	Avocado	1	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	28	0.3%
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	35	0.4%
502	Maize for fodder	8	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	1	0%
509	Herbaceous	32	0.3%
510	Other fodder crop (specify)	1	0%
Sysmiss		2517	

S3Q1_O: 3.1 Other Crop name

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 9 Invalid: 0

Type: Discrete Width: 60 Range: - Format: character

Questions and instructions

CATEGORIES

Value	Category	Cases	
AMATUNDA		1	11.1%
GELANIUM		1	11.1%
IBIHAZA		1	11.1%
IBINYOMORO		1	11.1%
IBISUSA		3	33.3%
INDABO		1	11.1%
UMUCACA		1	11.1%

S3Q2_1: 3.2.1 Crop proportion (in %)**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 9518 Invalid: 2549 Minimum: 1 Maximum: 100 Mean: 44.191 Standard deviation: 36.513
 Type: Continuous Decimal: 0 Width: 8 Range: 1 - 100 Format: Numeric

S3Q2_2: 3.2.2 Crop proportion code**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 9518 Invalid: 2549
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0-10	2170	22.8%
1	10% -20%	2014	21.2%
2	21%-30%	702	7.4%
3	31%-40%	594	6.2%
4	41%-50%	522	5.5%
5	51%-60%	361	3.8%
6	61%-70%	372	3.9%
7	71%- 80%	395	4.2%
8	81%-90%	534	5.6%
9	91%-100%	1854	19.5%
Sysmiss		2549	

S3Q3_1: 3.3.1 Crop density (in %)**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 9518 Invalid: 2549 Minimum: 0 Maximum: 150 Mean: 43.933 Standard deviation: 37.472
 Type: Continuous Decimal: 0 Width: 8 Range: 0 - 150 Format: Numeric

S3Q3_2: 3.3.2 Crop Density code**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 9518 Invalid: 2549

Type: Discrete Decimal: 0 Width: 8 Range: 0 - 10 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0-10	2170	22.8%
1	10%-20%	1979	20.8%
2	21%-30%	689	7.2%
3	31%-40%	582	6.1%
4	41%-50%	488	5.1%
5	51%-60%	349	3.7%
6	61%-70%	357	3.8%
7	71%-80%	397	4.2%
8	81%-90%	536	5.6%
9	91%-100%	1960	20.6%
10	>100%	11	0.1%
Sysmiss		2549	

S3Q5: 3.5 Was this crop planted in this season?**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 9518 Invalid: 2549

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7955	83.6%
2	No	1563	16.4%
Sysmiss		2549	

S3Q6: 3.6 Will this crop be harvested in this season?**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 9518 Invalid: 2549

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Yes	7525	79.1%
2	No	1993	20.9%
Sysmiss		2549	

S3Q7: 3.7 What is the expect period of harvesting ?**Data file:** rwa-sas-seasonC-Screening_crops**Overview**

Valid: 3171 Invalid: 8896

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 (applicable for all crops)	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 (applicable for all crops)	1235	38.9%
19	Before 01/08	63	2%
20	Between 01-15/08	63	2%
21	Between 16- 31/08	150	4.7%
22	Between 01-15/09	164	5.2%
23	Between 16 -30/09	205	6.5%
24	After 30/09	1291	40.7%
Sysmiss		8896	

WEIGHT_PLOT: Final weight

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 12067 Invalid: 0 Minimum: 1 Maximum: 28353.794 Mean: 319.921 Standard deviation: 834.912
 Type: Continuous Decimal: 0 Width: 10 Range: 1 - 28353.7941864271 Format: Numeric

CROP_AREA:

Data file: rwa-sas-seasonC-Screening_crops

Overview

Valid: 9518 Invalid: 2549 Minimum: 5.89e-05 Maximum: 321.605 Mean: 0.895 Standard deviation: 5.257
 Type: Continuous Decimal: 0 Width: 9 Range: 5.89000010222662e-05 - 321.604827880859 Format: Numeric

study_resources

questionnaires

Seasonal Agricultural Survey 2022, Screening Questionnaire

title Seasonal Agricultural Survey 2022, Screening Questionnaire
 authors National Institute of Statistics of Rwanda
 date 2022-01-01
 country Rwanda
 language English
 publishers National Institute of Statistics of Rwanda
 filename SSF_screening_questionnaire_2022.pdf

Seasonal Agricultural Survey 2022, Plot Questionnaire

title Seasonal Agricultural Survey 2022, Plot Questionnaire
 authors National Institute of Statistics of Rwanda
 date 2022-01-01
 country Rwanda
 language English
 publishers National Institute of Statistics of Rwanda
 filename Plot_Questionnaire_2022.pdf

reports

Seasonal Agricultural Survey 2022, Annual Report

title Seasonal Agricultural Survey 2022, Annual Report
 authors National Institute of Statistics of Rwanda
 date 2022-12-01
 country Rwanda
 language English
 publishers National Institute of Statistics of Rwanda

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