FIPS-Africa Lead Farmer Extension Evaluation Project in Tanzania

Follow-up Survey, 2021
Study Documentation and Metadata

Michigan State University (MSU)
December 15, 2021

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FIPS-Africa Lead Farmer Extension Evaluation Project in Tanzania
Endline Survey, 2018

Metadata Production	
Metadata Producer(s)	Michigan State University, Study implementer
Production Date	December 15, 2021
Identification	N/A

About the Dataset

This dataset was collected as part of an impact evaluation study conducted in Tanzania. The study uses a field experiment approach to assess the effectiveness of farmer-led extension in promoting the adoption of new agricultural technologies, namely, improved bean varieties and a chemical seed treatment (Apron Star). The dataset gives a representative picture of the socio-economic profiles and bean production characteristics of bean producers from 32 villages from two districts in Tanzania that were selected for this evaluation. Three rounds of surveys were conducted, each in 2017 (baseline), 2018 (endline), and 2021 (follow-up). **This document describes the overall study and meta-data for the follow-up farmer and VBAA surveys conducted in 2021.**

Description

1. Overview

Agricultural extension is key for accelerating technology transfer and dissemination by providing information and advice to rural smallholders. In the absence of strong public extension services in sub-Saharan Africa (SSA), national governments have turned to public-private partnerships, donors, and non-governmental organizations (NGOs) to demonstrate and promote new agricultural technologies. Many of these programs focus on the identification of lead farmers who are successful early adopters of new agricultural technologies and can share information with others. Lead-farmers are then expected to train other end-user farmers in their local area about the use of new inputs or management practices. Being close in geographic proximity and socio-economic characteristics, lead farmers serve as a conduit for social learning through their own example and can facilitate learning-by-doing by hosting field-days.

Given the potentially high welfare gains from the diffusion of new agricultural technologies, this study investigates the following research question: how do the intensity of non-governmental lead-farmer extension programs influence the farmer adoption of new agricultural technologies among Tanzanian bean producers?

The lead-farmer extension program evaluated in this study was implemented by Farm Input Promotions-Africa (FIPS-Africa). FIPS-Africa is an NGO focused on improving food security and farmer incomes by making improved agricultural inputs and practices accessible to small-scale farmers. Using a network of Village-Based Agricultural Advisors (VBAAs), FIPS-Africa provides

extension services through technology demonstration plots (where new technologies are showcased alongside traditional ones) and the distribution of free small trial packs of improved inputs to end-user farmers for them to test on their own plots. VBAAs operate in their local community and are selected by their fellow community members based on farming experience, record keeping and communication skills, willingness to follow up with FIPS-Africa, and interest in becoming an agricultural input supplier. VBAAs are all volunteers and are not paid employees of FIPS-Africa or other collaborating partners. Each VBAA serves as the primary point of contact between his/her village and external public and private research institutes and firms that are interested in piloting or marketing new agricultural technologies. The intensity of extension program is measured in terms of level of participation of farmers and information/experience they receive from the VBAAs. Below we describe the experiment and sample design underlying the dataset.

2. Experiment design

The study builds on an existing program in the southern highlands of Tanzania to assess the effect of two randomly assigned lead-farmer extension treatments that differ in intensity (Melkani and Mason 2018). The first is a demonstration plot approach, where a lead-farmer maintains a plot in the village (referred as 'mother demo plot') to educate other farmers about the use and benefits of improved bean inputs (seed for three improved bean varieties and a new chemical bean seed treatment product). In the second more intensive approach, the lead-farmer maintains a demonstration plot and also distributes trial packs (referred as 'baby demo plots') of the improved bean inputs to village farmers to test the new technologies on their own land.

3. Technologies promoted by the lead-farmer extension model

The extension program in the study area focused on promoting three improved bean varieties (Uyole 96, Njano Uyole, and Uyole 03) and the chemical seed treatment (Apron Star) to farmers in the study area.

4. Study area and sample design

The impact evaluation study focuses on two districts – Mbozi and Mbeya Rural. A total of 32 villages were included in the final sample with 16 from each treatment group. These villages were equally spread across two administrative districts – Mbeya Rural and Mbozi (Table 1).

Within each village, we randomly selected 25 bean growing households to participate in a bean production survey. Each village maintains a roster of current households and their members residing in the village. Upon arrival in the village, we met with the village chairperson, members of the village council, and, when available, the local agricultural extension agent and/or VBAA to ensure we had a complete and correct roster of current village households. From the list of current households, we then worked with village leadership to identify all of the bean growing households in the village based on recorded agricultural production from the previous year. We then rolled a six-sided die to determine the random start point for sampling of the bean growing households. We calculated the sampling interval by dividing the total number of bean growing households in

the village by 25, the number that we wanted to interview. In each village we also selected an additional 10 households using the same process to serve as replacement households in the event that a selected household was not available or declined to participate in the study.

Table 1: Lead-farmer extension treatments in Mbeya Rural and Mbozi districts and sample selection

Treatment Arm	Treatment (VBAA activities)	Total villages in RCT	Sample for Impact Evaluation	
			Number of villages selected for impact evaluation	Number of farm households selected for survey
T1: Demonstration plot (DP)	Provide a 200m^2 demonstration plot showcasing traditional and local varieties of untreated and treated bean seed. **This occurred Major season (March-July) 2017.**	15 in Mbozi and 12 in Mbeya	8 each in Mbeya Rural and Mbozi (randomly selected)	25 HHs/village (selected randomly from a list of all bean growing HHs)
T2: Demonstration plot with trial packs (DPTP)	Provide the same demonstration plot in T1 plus distribute 150 small trial packs of ibean seed containing 100g sachets of improved and local varieties of bean seed both treated and untreated. **This occurred Major season (March-July) 2017.**	14 in Mbozi and 15 in Mbeya	8 each in Mbeya Rural and Mbozi (randomly selected)	25 HHs/village (selected randomly from a list of all bean growing HHs)

5. Data collection

Three rounds of data collection have been completed. This dataset includes data from Round 1 or the baseline survey. which was conducted in August-September 2017. In the baseline survey, an additional research component was implemented to assess farmers willingness to pay for improved bean varieties and Apron Star seed treatment using the Becker, DeGroot, Marschack (BDM) auction experiments. For this component, we worked with Farm Input Promotions – Africa (FIPS-Africa) to choose 6 control villages, who met all the criteria for participation in the lead-farmer extension program but were excluded due to external constraints. Within each village, 25 bean-growing households were randomly selected from village rosters to participate in a household survey covering bean production history, engagement with lead-farmer extension activities, knowledge of new agricultural technologies, and household demographics. In a sub-set of 12 villages from the T1 and T2 groups and the additional 6 control villages, auction experiments were also conducted to assess farmers' willingness to pay for improved seeds and seed treatment. The baseline dataset includes valid observations from 938 farmers—791 from the RCT villages and 147 from the control villages. This dataset is reported separately.

The endline survey was conducted in September 2018 in the 32 villages that were part of the original RCT. This corresponded to one year after the two treatment interventions were implemented in the 32 villages. The same farmers from the baseline survey were included in this follow up survey. Additional modules on social networks, personality traits, and risk experiments were included in the 2018 survey (for both the farmers and the VBAAs). The GPS coordinates of each surveyed household and the demonstration plots (which are excluded from the published dataset to maintain data confidentiality and privacy) were also recorded in the 2018 survey. The endline dataset includes valid observations from 740 farmers and 32 VBAAs. This dataset is reported separately.

A short follow-up survey was conducted in June 24-September 7, 2021 to track the long-term adoption of promoted technologies in the study area. All the households from the baseline sample were approached for this survey. We were able to reach a total of 704 farmers from T1 and T2 villages. This round also includes data from the VBAAs in each village. Two VBAAs originally in the sample were not able to be contacted. So this dataset includes data for 30 VBAAs.

All data collection in all the rounds was done using tablets. The survey was programmed using SurveyCTO.

References Cited

Melkani, A., and N.M. Mason. 2018. "Tanzania Southern Highlands Farm Input Promotions-Africa Village-Based Agricultural Advisors Baseline Survey Report." *Technical Report*:57.

Reference(s) on related publication that use this dataset

Farris, J., Maredia, M.K., Mason, N. and Ortega, D. 2021. Farmer Personality and Community-Based Extension Effectiveness in Tanzania. *Manuscript under review.*

Morgan, S., N. Mason, and M. Maredia. 2020. Farmer Valuation of Improved Bean Seed Technologies: Real Auction Evidence from Tanzania. *Food Policy*. **https://doi.org/10.1016/j.foodpol.2020.101955**

Farris, J. 2020. Effectiveness of Lead-Farmer Extension in Tanzania: The Role of Personality and Physical Distance. *Chapter 3, in: Assessing development outcomes when weather, land, and people differ.* Ph.D. Dissertation. Department of Agricultural, Food, and Resource Economics, Michigan State University, East Lansing. https://doi.org/10.25335/fgfh-pq43

Dataset Overview

Type	Edited, anonymous dataset for public distribution
Identification	N/A
Version	v01
Kind of Data	Sample survey data [ssd]
Unit of Analysis	Households and VBAAs
Language	Survey was implemented verbally in Kiswahili
Questionnaires	Available in English

Scope & Coverage

Time Period(s)	2021
Countries	Tanzania
Regional coverage:	Two districts in southern highland region—Mbozi and Mbeya Rural

Producers & Sponsors

Primary Investigator(s): Mywish K. Maredia and Nicole Mason-Wardell, Michigan State University

Funding Agency/ies: This work was undertaken as part of, and funded by, the CGIAR Research Program on Policies, Institutions, and Markets (PIM) led by the International Food Policy Research Institute (IFPRI)

Data Collection Dates

start 2021-06-24; end 2021-09-07

Citation Requirements

Use of the dataset must be acknowledged using a citation which would include:
- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Anonymization notes

Following variables in the datasets are excluded as part of anonymization: names of supervisors, enumerators, respondents, head of the household, spouse, VBAAs, and other farmers in social network modules; name of the village, phone numbers, and GPS coordinates.

Files Description

Dataset contains 2 file(s)

Followup_2021_Farmer_Survey_anonymized	
# Cases	704
# Variable(s)	237

Followup_2021_VBAA_Survey_anonymized	
# Cases	30
# Variable(s)	188

Variables List

Dataset contains 425 variable(s)

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
1	key	Unique submission ID	discrete	character-41	704	0	-
2	hhid	unique HH id	continuous	numeric-10.0	704	0	-
3	treatment	Treatment groups	discrete	numeric-32.0	704	0	-
4	surdate	Date of survey	discrete	character-11	704	-	-
5	district	Name of District	discrete	numeric-8.0	704	0	-
6	ward	Name of ward	discrete	numeric-16.0	704	0	-
7	village	Village ID	continuous	numeric-10.0	704	0	-
8	resp_mar ..	Respondent's marital status	discrete	character-23	704	0	-
9	resp_phone	Respondent's phone number	discrete	character-9	535	0	-
10	resp_spp ..	Respondent's spouse' phone number	discrete	character-9	350	0	-
11	resp_rel ..	Respondent's relationship to the Head of HH	discrete	character-20	704	0	-
12	response	Response status	discrete	numeric-35.0	704	0	-
13	gender	Respondentâ€™s gender	discrete	numeric-8.0	704	0	-
14	b_phonen ..	What is the best mobile phone number at which to reach you? Enter 10-digit phon	discrete	character-10	704	0	-
15	f_ownnum ..	Does this phone number belong to the respondent him/ herself?	discrete	numeric-8.0	704	0	-
16	phonetyp ..	What type of phone is this?	discrete	numeric-11.0	704	0	-
17	phone_co ..	Is it OK to contact you by phone to share some information with you in the futu	discrete	numeric-8.0	704	0	-
18	vbaacov	1.1 To the best of your knowledge, was there a FIPS supported village-based agr	discrete	character-5	704	0	-
19	vbaacov_1	FIPS VBAA covered this village in 2021	discrete	numeric-8.0	704	0	-
20	vbaacov_2	FIPS VBAA covered this village in 2020	discrete	numeric-8.0	704	0	-
21	vbaacov_3	FIPS VBAA covered this village in 2019	discrete	numeric-8.0	704	0	-
22	vbaacov_4	FIPS VBAA covered this village-none of the last 3 years	discrete	numeric-8.0	704	0	-
23	vbaacov_5	FIPS VBAA covered this village--Don't know	discrete	numeric-8.0	704	0	-
24	othervba ..	1.2 Any other NGO-supported ag advisor that	discrete	numeric-12.0	704	0	-

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
		covered this vilage in last 3 yrs?					
25	vbaademo	1.3 To the best of your knowledge, did your VBAA or any other organization oper	discrete	character-5	246	0	-
26	vbaademo_1	VBAA or other org conducted Bean Demo in this village in 2021	discrete	numeric-8.0	246	458	-
27	vbaademo_2	VBAA or other org conducted Bean Demo in this village in 2020	discrete	numeric-8.0	246	458	-
28	vbaademo_3	VBAA or other org conducted Bean Demo in this village in 2019	discrete	numeric-8.0	246	458	-
29	vbaademo_4	Bean Demo-none of the last 3 years	discrete	numeric-8.0	246	458	-
30	vbaademo ..	Bean Demo--Don't know	discrete	numeric-8.0	246	458	-
31	demohh	1.4 Did your household attend the bean mother demo in the last 3 years?	discrete	numeric-8.0	89	615	-
32	vbaatpack	1.5 Did your VBAA or other organization distribute free bean seed?	discrete	character-5	704	0	-
33	vbaatpac ..	VBAA or other org distribute free bean seed in this village in 2021	discrete	numeric-8.0	704	0	-
34	vbaatpac ..	VBAA or other org distribute free bean seed in this village in 2020	discrete	numeric-8.0	704	0	-
35	vbaatpac ..	VBAA or other org distribute free bean seed in this village in 2019	discrete	numeric-8.0	704	0	-
36	vbaatpac ..	Free bean seed distribution-none of the last 3 years	discrete	numeric-8.0	704	0	-
37	vbaatpac ..	Free bean seed distribution--Don't know	discrete	numeric-8.0	704	0	-
38	rectpack	1.6 Did you or any member of your household receive some of the free bean seed?	discrete	numeric-8.0	135	569	-
39	rectpackap	1.7 Was the bean seed treated with Apron Star?	discrete	numeric-12.0	105	599	-
40	growbean ..	2.1. Did your household grow beans in this current Major season (2021)	discrete	numeric-8.0	704	0	-
41	aeabeans ..	2.2. Total acres planted to beans in this current Major season (2021)	continuous	numeric-9.0	535	169	-
42	growbean ..	2.3. Did your household grow beans in this most recently completed Minor season	discrete	numeric-8.0	704	0	-

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
43	areabean ..	2.4. Total acres planted to beans in this last Minor season	continuous	numeric-9.0	516	188	-
44	growbean ..	2.5. Did your household grow beans in the Major season last year (2020)	discrete	numeric-8.0	704	0	-
45	areabean ..	2.6. Total acres planted to beans in the last Major season (March-July 2020)	continuous	numeric-9.0	538	166	-
46	growbean ..	2.7. Did your household grow beans in the Minor season last year?	discrete	numeric-8.0	704	0	-
47	areabean ..	2.8. Total acres planted beans in the minor season last year	continuous	numeric-9.0	506	198	-
48	evergrow ..	3.1a. Have you ever planted the Njano Uyole bean variety on your farm?	discrete	numeric-8.0	704	0	-
49	rsnnousenj	3.1b. If no what are the main reasons to have not ever planted Njano Uyole?	discrete	character-8	404	0	-
50	rsnnouse ..	Reason not used NJ-lack training/information	discrete	numeric-8.0	404	300	-
51	rsnnouse ..	Reason not used NJ-Too expensive	discrete	numeric-8.0	404	300	-
52	rsnnouse ..	Reason not used NJ-Seeds not available in the village	discrete	numeric-8.0	404	300	-
53	rsnnouse ..	Reason not used NJ-Seeds not available in nearby district towns	discrete	numeric-8.0	404	300	-
54	rsnnouse ..	Reason not used NJ-Not satisfied with output	discrete	numeric-8.0	404	300	-
55	rsnnouse ..	Reason not used NJ-Not suitable for farm	discrete	numeric-8.0	404	300	-
56	rsnnouse ..	Reason not used NJ-Did not function as advertised	discrete	numeric-8.0	404	300	-
57	rsnnouse ..	Reason not used NJ-Not marketable/cannot sell	discrete	numeric-8.0	404	300	-
58	rsnnouse ..	Reason not used NJ-Don't like color/culinary/ consumption characteristics	discrete	numeric-8.0	404	300	-
59	rsnnouse ..	Reason not used NJ-Land constraint	discrete	numeric-8.0	404	300	-
60	rsnnouse ..	Reason not used NJ-Other (specify)	discrete	numeric-8.0	404	300	-
61	rsnnouse ..	3.1b. Other reason for not ever planted Njano Uyole	discrete	character-63	8	0	-
62	opinionnj	3.1c. Based on your opinion or knowledge, is Njano Uyole a local/traditional va	discrete	numeric-17.0	300	404	-
63	yrnjstart	3.2a In what agricultural year did your household first start growing Njano Uyo	discrete	character-38	300	0	-

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
64	year_sta ..	3.2a In what agricultural year did your household first start growing Njano Uyo	discrete	numeric-8.0	300	404	-
65	senjstart1	3.2b Select the season in which your household first started growing njano Uyol	discrete	numeric-12.0	300	404	-
66	firstsou ..	3.2c. What was the main source of seed of Njano Uyole in the first season you p	discrete	numeric-62.0	300	404	-
67	q32c_other	3.2c Please specify what was the other main source of seed of Njano Uyole in th	discrete	character-41	1	0	-
68	grownjmj21	3.3a. Did you plant Njano Uyole in the current Major season?	discrete	numeric-8.0	300	404	-
69	acresnjm ..	3.3b. Acres planted to Njano Uyole in the current Major season	continuous	numeric-9.0	86	618	-
70	grownjmj20	3.4. Did you plant Njano Uyole in the last Major season (March-July 2020)?	discrete	numeric-8.0	300	404	-
71	acresnjm ..	3.5. Acres planted to Njano Uyole in the last Major season	continuous	numeric-9.0	106	598	-
72	grownjmn21	3.6. Did you plant Njano Uyole in this yearâ€™s completed Minor season (Dec 202	discrete	numeric-8.0	300	404	-
73	acresnjm ..	3.7. Acres planted to Njano Uyole in this yearâ€™s Minor season	continuous	numeric-9.0	79	625	-
74	grownjmn20	3.8. Did you plant Njano Uyole in last yearâ€™s Minor season (Dec 2019-March 20	discrete	numeric-8.0	300	404	-
75	yrlastpl ..	3.10a. When was the last year that you planted Njano Uyole on your farm?	discrete	character-20	300	0	-
76	acresnjm ..	3.9. Acres planted to Njano Uyole in last yearâ€™s Minor season	continuous	numeric-9.0	93	611	-
77	sslastpl ..	3.10b. When was the last season that you planted Njano Uyole on your farm?	discrete	numeric-12.0	300	404	-
78	confirmnj	3.11 Can you reconfirm which was your last time you planted Njano Uyole on your	discrete	character-45	300	0	-
79	lastsour ..	3.12. In this last season you planted Njano Uyole on your farm, wh	discrete	character-5	300	0	-
80	lastsour ..	last source of seed NJ: Saved from own harvest	discrete	numeric-8.0	300	404	-

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
81	lastsour ..	last source of seed NJ: purchased as grain from others/market	discrete	numeric-8.0	300	404	-
82	lastsour ..	last source of seed NJ: purchased as seed from others/market	discrete	numeric-8.0	300	404	-
83	lastsour ..	last source of seed NJ: Given by NGO/Govt program	discrete	numeric-8.0	300	404	-
84	lastsour ..	last source of seed NJ: FIPs/ VBAA	discrete	numeric-8.0	300	404	-
85	lastsour ..	last source of seed NJ: Given by friend/neighbor/relative/ fellow farmer	discrete	numeric-8.0	300	404	-
86	lastsour ..	last source of seed NJ: other (received from survey/TARI researchers-likely BDM	discrete	numeric-8.0	300	404	-
87	qn312_ot ..	3.12ii. What was the other main source of seed?	discrete	character-41	17	0	-
88	freevbaanj	3.13. Past 5 yrs, ever received FREE seeds of Njano Uyole for FREE from FIP/VBA	discrete	numeric-8.0	300	404	-
89	freefarm ..	3.14. Past 5 yrs, ever received FREE seeds of Njano Uyole for FREE from farmers	discrete	numeric-8.0	300	404	-
90	freengonj	3.15. Past 5 yrs, ever received FREE seeds of Njano Uyole for FREE from NGO/Gov	discrete	numeric-8.0	300	404	-
91	buyvbaanj	3.16. Past 5 years, ever purchased seeds of Njano Uyole from FIP/VBAA	discrete	numeric-8.0	300	404	-
92	buyfarme ..	3.17. Past 5 years ever purchased seeds of Njano Uyole from other farmers	discrete	numeric-8.0	300	404	-
93	buymarke ..	3.18. Past 5 years ever purchased seeds of Nj Uyole from agrodealer, seed selle	discrete	numeric-8.0	300	404	-
94	yearbuynj	3.19. When was the last time you purchased seeds of Njano Uyole from any of the	discrete	character-4	93	0	-
95	qtybuynj	3.20. What was the quantity purchased of Njano Uyole seed in this last purchase	continuous	numeric-8.0	93	611	-
96	unitbuynj	3.21. Record unit of quantity purchased:	discrete	numeric-9.0	93	611	-
97	pricenj	3.22. Price paid (Shillings)	continuous	numeric-8.0	93	611	-
98	unitpric ..	3.23. Unit for the price	discrete	numeric-9.0	93	611	-
99	evergrow ..	4.1a. Have you ever planted the Uyole 96 bean variety on your farm?	discrete	numeric-8.0	704	0	-

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
100	rsnnouse ..	4.1b. If no what are the main reasons to have not ever planted Uyole 96?	discrete	character-9	425	0	-
101	rsnnouse ..	Reason not used UY96-lack training/information	discrete	numeric-8.0	425	279	-
102	rsnnouse ..	Reason not used UY96-Too expensive	discrete	numeric-8.0	425	279	-
103	rsnnouse ..	Reason not used UY96-Seeds not available in the village	discrete	numeric-8.0	425	279	-
104	rsnnouse ..	Reason not used UY96-Seeds not available in nearby district towns	discrete	numeric-8.0	425	279	-
105	rsnnouse ..	Reason not used UY96-Not satisfied with output	discrete	numeric-8.0	425	279	-
106	rsnnouse ..	Reason not used UY96-Not suitable for farm	discrete	numeric-8.0	425	279	-
107	rsnnouse ..	Reason not used UY96-Did not function as advertised	discrete	numeric-8.0	425	279	-
108	rsnnouse ..	Reason not used UY96-Not marketable/cannot sell	discrete	numeric-8.0	425	279	-
109	rsnnouse ..	Reason not used UY96-Don't like color/culinary/ consumption characteristics	discrete	numeric-8.0	425	279	-
110	rsnnouse ..	Reason not used UY96-Land constraint	discrete	numeric-8.0	425	279	-
111	rsnnouse ..	Reason not used UY96-Other (specify)	discrete	numeric-8.0	425	279	-
112	rsnnouse ..	4.1b. Other reason for not ever planted Uyole 96	discrete	character-57	5	0	-
113	opinionu ..	4.1c. Based on your opinion or knowledge, is Uyole 96 a local/traditional varie	discrete	numeric-17.0	279	425	-
114	yruy96st ..	4.2a In what agricultural year did your household first start growing Uyole 96?	discrete	character-23	279	0	-
115	year_sta ..	4.2a In what agricultural year did your household first start growing Uyole 96?	discrete	numeric-8.0	279	425	-
116	seuy96st ..	4.2b Select the season in which your household first started growing Uyole 96.	discrete	numeric-12.0	279	425	-
117	firstsou ..	4.2c. What was the main source of seed of Uyole 96 in the first season you plan	discrete	numeric-62.0	279	425	-
118	q42c_other	4.2c Please specify what was the other main source of seed of Uyole 96 in the f	discrete	character-25	12	0	-
119	growuy96 ..	4.3a. Did you plant Uyole 96 in the current Major season?	discrete	numeric-8.0	279	425	-
120	acresuy9 ..	4.3b. Acres planted to Uyole 96 in the current Major season	continuous	numeric-9.0	44	660	-

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
121	growuy96 ..	4.4. Did you plant Uyole 96 in the last Major season (March-July 2020)?	discrete	numeric-8.0	279	425	-
122	acresuy9 ..	4.5. Acres planted to Uyole 96 in the last Major season	continuous	numeric-9.0	56	648	-
123	growuy96 ..	4.6. Did you plant Uyole 96 in this yearâ€™s completed Minor season (Dec 2020-M	discrete	numeric-8.0	279	425	-
124	acresuy9 ..	4.7. Acres planted to Uyole 96 in this yearâ€™s Minor season	continuous	numeric-9.0	41	663	-
125	growuy96 ..	4.8. Did you plant Uyole 96 in last yearâ€™s Minor season (Dec 2019-March 2020)	discrete	numeric-8.0	279	425	-
126	acresuy9 ..	4.9. Acres planted to Uyole 96 in last yearâ€™s Minor season	continuous	numeric-9.0	57	647	-
127	yrlastpl ..	4.10a. When was the last year that you planted Uyole 96 on your farm?	discrete	character-4	183	0	-
128	sslastpl ..	4.10b. When was the last season that you planted Uyole 96 on your farm?	discrete	numeric-12.0	279	425	-
129	confirmu ..	4.11 Can you reconfirm which was your last time you planted Uyole 96 on your fa	discrete	character-45	279	0	-
130	lastsour ..	4.12. In this last season you planted Uyole 96 on your farm, wha	discrete	character-5	279	0	-
131	lastsour ..	last source of seed UY96: Saved from own harvest	discrete	numeric-8.0	279	425	-
132	lastsour ..	last source of seed UY96: purchased as grain from others/market	discrete	numeric-8.0	279	425	-
133	lastsour ..	last source of seed UY96: purchased as seed from others/market	discrete	numeric-8.0	279	425	-
134	lastsour ..	last source of seed UY96: Given by NGO/Govt program	discrete	numeric-8.0	279	425	-
135	lastsour ..	last source of seed UY96: FIPs/VBAA	discrete	numeric-8.0	279	425	-
136	lastsour ..	last source of seed UY96: Given by friend/neighbor/ relative/fellow farmer	discrete	numeric-8.0	279	425	-
137	lastsour ..	last source of seed UY96: other (received from survey/ TARI researchers-likely B	discrete	numeric-8.0	279	425	-
138	qn412_ot ..	4.12ii. What was the other main source of seed?	discrete	character-22	19	0	-
139	freevbaa ..	4.13. Past 5 yrs, ever received FREE seeds of	discrete	numeric-8.0	279	425	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
		Uy96 for FREE from FIP/ VBAA					
140	freefarm ..	4.14. Past 5 yrs, ever received FREE seeds of Uy96 for FREE from farmers	discrete	numeric-8.0	279	425	-
141	freengou ..	4.15. Past 5 yrs, ever received FREE seeds of Uy96 for FREE from NGO/ Govt	discrete	numeric-8.0	279	425	-
142	buyvbaau ..	4.16. Past 5 years, ever purchased seeds of Uy96 from FIP/VBAA	discrete	numeric-8.0	279	425	-
143	buyfarme ..	4.17. Past 5 years ever purchased seeds of Uy96 from other farmers	discrete	numeric-8.0	279	425	-
144	buymarke ..	4.18. Past 5 years ever purchased seeds of Uy96 Uyole from agrodealer, seed sel	discrete	numeric-8.0	279	425	-
145	yearbuyu ..	4.19. When was the last time you purchased seeds of Uyole 96 from any of these	discrete	character-20	79	0	-
146	qtybuyuy96	4.20. What was the quantity purchased of Uyole 96 seed in this last purchase?	continuous	numeric-9.0	79	625	-
147	unitbuyu ..	4.21. Record unit of quantity purchased:	discrete	numeric-8.0	79	625	-
148	priceuy96	4.22. Price paid (Shillings)	continuous	numeric-8.0	79	625	-
149	unitpric ..	4.23. Unit for the price	discrete	numeric-9.0	79	625	-
150	evergrow ..	5.1a. Have you ever planted Uyole 03 bean variety on your farm?	discrete	numeric-8.0	704	0	-
151	rsnnouse ..	5.1c. If no, why not? Please check all that apply:	discrete	character-8	512	0	-
152	rsnnouse ..	Reason not used UY03-lack training/information	discrete	numeric-8.0	512	192	-
153	rsnnouse ..	Reason not used UY03-Too expensive	discrete	numeric-8.0	512	192	-
154	rsnnouse ..	Reason not used UY03-Seeds not available in the village	discrete	numeric-8.0	512	192	-
155	rsnnouse ..	Reason not used UY03-Seeds not available in nearby district towns	discrete	numeric-8.0	512	192	-
156	rsnnouse ..	Reason not used UY03-Not satisfied with output	discrete	numeric-8.0	512	192	-
157	rsnnouse ..	Reason not used UY03-Not suitable for farm	discrete	numeric-8.0	512	192	-
158	rsnnouse ..	Reason not used UY03-Did not function as advertised	discrete	numeric-8.0	512	192	-
159	rsnnouse ..	Reason not used UY03-Not marketable/cannot sell	discrete	numeric-8.0	512	192	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
160	rsnnouse ..	Reason not used UY03-Don't like color/culinary/ consumption characteristics	discrete	numeric-8.0	512	192	-
161	rsnnouse ..	Reason not used UY03-Land constraint	discrete	numeric-8.0	512	192	-
162	rsnnouse ..	Reason not used UY03-Other (specify)	discrete	numeric-8.0	512	192	-
163	rsnnouse ..	5.1b. Other reason for not ever planted Uyole 03	discrete	character-100	5	0	-
164	opinionu ..	5.1b. Based on your opinion or knowledge, is Uyole 03 a local/traditional varie	discrete	numeric-17.0	704	0	-
165	yruystart	5.2b. In what agricultural year did your household first start using Uyole 03?	discrete	character-23	192	0	-
166	year_sta ..	5.2b. In what agricultural year did your household first start using Uyole 03?	discrete	numeric-8.0	192	512	-
167	seuystart	5.2c. In what agricultural season did your household first start using Uyole 03	discrete	numeric-12.0	192	512	-
168	firstsou ..	5.2d. What was the main source of seed of Uyole 03 in the first season you plan	discrete	numeric-62.0	192	512	-
169	qn52d_ot ..	5.2dii. What was the other main source of seed of Uyole 03 in the first season	discrete	character-19	2	0	-
170	growuy03 ..	5.3a. Did you plant Uyole 03 in the current Major season?	discrete	numeric-8.0	192	512	-
171	acresuy0 ..	5.3b. Acres planted to Uyole 03 in the current Major season	continuous	numeric-9.0	52	652	-
172	growuy03 ..	5.4. Did you plant Uyole 03 in last Major season (March-July 2020)?	discrete	numeric-8.0	192	512	-
173	acresuy0 ..	5.5. Acres planted to Uyole 03 in the last Major season	continuous	numeric-9.0	44	660	-
174	growuy03 ..	5.6. Did you plant Uyole 03 in this yearâ€™s completed Minor season (Dec 2020-M	discrete	numeric-8.0	192	512	-
175	acresuy0 ..	5.7. Acres planted to Uyole 03 in this yearâ€™s Minor season	continuous	numeric-9.0	37	667	-
176	growuy03 ..	5.8. Did you plant Uyole 03 in last yearâ€™s Minor season (Dec 2019-March 2020)	discrete	numeric-8.0	192	512	-
177	acresuy0 ..	5.9. Acres planted to Uyole 03 in last yearâ€™s Minor season	continuous	numeric-9.0	45	659	-
178	yrlastpl ..	5.10a. When was the last year when you planted Uyole 03 on your farm	discrete	numeric-8.0	98	606	-

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
179	sslastpl ..	5.10b. When was the last season when you planted Uyole 03 on your farm	discrete	numeric-12.0	98	606	-
180	confirmu ..	5.11 Can you confirm which was your last time you used Uyole 03?	discrete	character-45	192	0	-
181	lastsour ..	5.12. In the last season you planted Uyole 03 on your farm, what	discrete	numeric-47.0	192	512	-
182	qn512_ot ..	5.12ii.What was the other main source of seed?	discrete	character-19	2	0	-
183	freevbaa ..	5.13. Past 5 yrs, ever received FREE seeds of Uy03 for FREE from FIP/ VBAA	discrete	numeric-8.0	192	512	-
184	freefarm ..	5.14. Past 5 yrs, ever received FREE seeds of Uy03 for FREE from farmers	discrete	numeric-8.0	192	512	-
185	freengou ..	5.15. Past 5 yrs, ever received FREE seeds of Uy03 for FREE from NGO/ Govt	discrete	numeric-8.0	192	512	-
186	buyvbaau ..	5.16. Past 5 years, ever purchased seeds of Uy03 from FIP/VBAA	discrete	numeric-8.0	192	512	-
187	buyfarme ..	5.17. Past 5 years ever purchased seeds of Uy03 from other farmers	discrete	numeric-8.0	192	512	-
188	buymarke ..	5.18. Past 5 years ever purchased seeds of Uy03 Uyole from agrodealer, seed sel	discrete	numeric-8.0	192	512	-
189	yearbuyu ..	5.19. When was the last time you purchased seeds of Uyole 03 from any of these	discrete	numeric-8.0	83	621	-
190	qtybuyuy03	5.20. What was the quantity purchased of Uyole 03 seed in this last purchase? R	continuous	numeric-9.0	83	621	-
191	unitbuyu ..	5.21. Record unit of quantity purchased	discrete	numeric-9.0	83	621	-
192	priceuy03	5.22. Price paid per unit (Shillings)	continuous	numeric-8.0	83	621	-
193	unitpric ..	5.23. Unit for the price:	discrete	numeric-9.0	83	621	-
194	apuse	6.1. Have you or any member of your household ever used Apron Star?	discrete	numeric-8.0	704	0	-
195	noaprsn	6.2a . If No, why? Please check all that apply:	discrete	character-7	644	0	-
196	noaprsn_1	Reason not used ApronStar: Unwilling to try new technology	discrete	numeric-8.0	644	60	-
197	noaprsn_2	Reason not used ApronStar: Lack training/information	discrete	numeric-8.0	644	60	-

File Followup_2021_Farmer_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
198	noaprsn_3	Reason not used ApronStar: Too expensive	discrete	numeric-8.0	644	60	-
199	noaprsn_4	Reason not used ApronStar: Apron Star not available in the village	discrete	numeric-8.0	644	60	-
200	noaprsn_5	Reason not used ApronStar: Apron Star not available in nearby district towns	discrete	numeric-8.0	644	60	-
201	noaprsn_6	Reason not used ApronStar: Not satisfied with output	discrete	numeric-8.0	644	60	-
202	noaprsn_7	Reason not used ApronStar: Not suitable for crop	discrete	numeric-8.0	644	60	-
203	noaprsn_8	Reason not used ApronStar: Difficult to apply to seeds	discrete	numeric-8.0	644	60	-
204	noaprsn_9	Reason not used ApronStar: Donâ€™t know what is Apron Star/ not aware of this p	discrete	numeric-8.0	644	60	-
205	noaprsn_..	Reason not used ApronStar: Other	discrete	numeric-8.0	644	60	-
206	qn62a_ot ..	6.2b .Specify other reason	discrete	character-1	0	0	-
207	apusemj21	6.3. Did you use Apron Star in this current Major season (March-July 2021)?	discrete	numeric-8.0	60	644	-
208	apusemj20	6.4. Did you use Apron Star in the last Major season (March-July 2020)?	discrete	numeric-8.0	60	644	-
209	apusemn21	6.5 Did you use Apron Star in this past Minor season (Dec 2020-March 2021)?	discrete	numeric-8.0	60	644	-
210	apusemn20	6.6 Did you use Apron Star in last yearâ€™s Minor season (Dec 2019-March 2020)?	discrete	numeric-8.0	60	644	-
211	apcrops	6.7 On what crops has your household used Apron Star? Check all that apply	discrete	character-3	60	0	-
212	apcrops_1	Apcrops_1	discrete	numeric-8.0	60	644	-
213	apcrops_2	Apcrops_2	discrete	numeric-8.0	60	644	-
214	apcrops_3	Apcrops_3	discrete	numeric-8.0	60	644	-
215	apcrops_4	Apcrops_4	discrete	numeric-8.0	60	644	-
216	apcrops_5	Apcrops_5	discrete	numeric-8.0	60	644	-
217	apcrops_6	Apcrops_6	discrete	numeric-8.0	60	644	-
218	apcrops_7	Apcrops_7	discrete	numeric-8.0	60	644	-
219	apcrops_..	Apcrops_888	discrete	numeric-8.0	60	644	-
220	qn67a_ot ..	6.7b Please specify the other crops has your household used Apron Star?	discrete	character-1	0	0	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
221	apsource	6.8 From whom did you obtain Apron Star when you last used it? Check all that a	discrete	character-3	60	0	-
222	apsource_1	Source for ApronStar: FIPs/ VBAA	discrete	numeric-8.0	60	644	-
223	apsource_2	Source for ApronStar: Govt extension officer	discrete	numeric-8.0	60	644	-
224	apsource_3	Source for ApronStar: Farmer cooperative/group	discrete	numeric-8.0	60	644	-
225	apsource_4	Source for ApronStar: ARI-Uyole or other research center	discrete	numeric-8.0	60	644	-
226	apsource_5	Source for ApronStar: Neighbor/Friend/Relative	discrete	numeric-8.0	60	644	-
227	apsource_6	Source for ApronStar: Private Company/Input dealer	discrete	numeric-8.0	60	644	-
228	apsource_7	Other NGO	discrete	numeric-8.0	60	644	-
229	apsource ..	Other	discrete	numeric-8.0	60	644	-
230	qn68a_ot ..	6.8b Please specify from whom did you obtain Apron Star when you last used it?	discrete	character-11	1	0	-
231	notes	Supervisor or Enumerator: This question is not required, but you can write any	discrete	character-93	5	0	-
232	formdef_ ..	Form version used on device	continuous	numeric-12.0	704	0	-
233	submissi ..	Date/time submitted	continuous	numeric-11.0	704	0	-
234	starttime	-	continuous	numeric-11.0	704	0	-
235	endtime	-	continuous	numeric-11.0	704	0	-
236	compdate	Date completed	discrete	character-11	704	-	-
237	checkdate	Date checked	discrete	character-11	704	-	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
1	vbaa_id	VBAA Id	continuous	numeric-10.0	30	0	-
2	district	Name of District	discrete	numeric-8.0	30	0	-
3	ward	Name of ward	discrete	numeric-16.0	30	0	-
4	village	Name of Village	continuous	numeric-10.0	30	0	-
5	treatment	1=Mother-baby 0=Mother only	discrete	numeric-11.0	30	0	-
6	surdate	Date of survey	discrete	character-11	30	-	-
7	vbaa_name	VBAA name	discrete	character-29	30	0	-
8	vbaa_pho ..	VBAA phone number	discrete	character-26	30	0	-
9	gender	What is your gender?	discrete	numeric-8.0	30	0	-

File Followup_2021_VBAA_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
10	phonenum ..	Is still the best mobile phone number at which to reach you	discrete	numeric-8.0	30	0	-
11	phonenum ..	What is the best mobile phone number at which to reach you? Enter 10-digit phon	discrete	character-9	4	0	-
12	phonetyp ..	What type of phone is this?	discrete	numeric-11.0	30	0	-
13	phone_co ..	Is it OK to contact you by phone to share some information with you in the futu	discrete	numeric-8.0	30	0	-
14	act1	Did you work as a FIPS VBAA during the 2019/20 agricultural year?	discrete	numeric-8.0	30	0	-
15	act2	What is the main reason why you did not work as a VBAA in the 2019/20 agricultu	discrete	numeric-56.0	16	14	-
16	act2_other	What other main reason why you did not work as a VBAA in the 2019/20 agricultur	discrete	character-1	0	0	-
17	act3	Did you distribute free bean seed small packs from FIPS to farmers during the 2	discrete	numeric-8.0	14	16	-
18	act4	Was Uyole 03 one of the varieties you distributed as part of the free bean seed	discrete	numeric-8.0	6	24	-
19	act5	Was Uyole 96 one of the varieties you distributed as part of the free bean seed	discrete	numeric-8.0	6	24	-
20	act6	Was Njano Uyole one of the varieties you distributed as part of the free bean s	discrete	numeric-8.0	6	24	-
21	act7	Were there any other varieties you distributed as part of the free bean seed sm	discrete	numeric-8.0	6	24	-
22	act8	Name of these other varieties distributed free in small packs?	discrete	character-1	0	0	-
23	act9	To how many farmers did you distribute free bean seed small packs in the 2019/2	continuous	numeric-8.0	6	24	-
24	act10	Was Apron Star included with the free bean seed packs (either pre-applied to th	discrete	numeric-8.0	6	24	-
25	act11	Did you do a bean mother demo (demonstration plot) during the 2019/20 agricultu	discrete	numeric-8.0	14	16	-
26	act12	Was Uyole 03 one of the varieties you planted on the bean mother demo plot in t	discrete	numeric-8.0	6	24	-
27	act13	Was Uyole 96 one of the varieties you planted on the bean mother demo plot in t	discrete	numeric-8.0	6	24	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
28	act14	Was Njano Uyole one of the varieties you planted on the bean mother demo plot i	discrete	numeric-8.0	6	24	-
29	act15	Did you plant any other bean varieties on the mother demo plot in the 2019/20 a	discrete	numeric-8.0	6	24	-
30	act16	Names of other bean varieties planted on the mother demo	discrete	character-6	4	0	-
31	act17	Did any subplots in the mother demo for the 2019/2020 agriculture year include	discrete	numeric-8.0	14	16	-
32	act18	Did you sell any agricultural inputs (like seed, fertilizer, seed treatments) i	discrete	numeric-8.0	14	16	-
33	act19	Did you sell commercial bean seed of Uyole 03 for the 2019/2020 agricultural ye	discrete	numeric-8.0	5	25	-
34	act20	Did you sell commercial bean seed of Uyole 96 to farmers for the 2019/2020 agri	discrete	numeric-8.0	5	25	-
35	act21	Did you sell commercial bean seed of Njano Uyole to farmers as a FIPS VBAA for	discrete	numeric-8.0	5	25	-
36	act22	Did you sell commercial bean seed of any other varieties to farmers as a FIPS V	discrete	numeric-8.0	5	25	-
37	act23	Name of these other bean varieties sold	discrete	character-6	1	0	-
38	act24	How much total quantity of bean seed did you sell in 2019/2020 (LAST YEAR) agri	discrete	numeric-8.0	1	29	-
39	act25	Units of sales quantity reported	discrete	numeric-11.0	1	29	-
40	act26	kg of seed per pack sold	discrete	numeric-8.0	1	29	-
41	act27	To approximately how many farmers did you sell bean seed?	discrete	numeric-8.0	1	29	-
42	act28	Did you sell any Apron Star seed treatment as a FIPS VBAA for maize or beans fo	discrete	numeric-8.0	14	16	-
43	act29	To approximately how many farmers did you sell Apron Star seed treatment in 201	discrete	numeric-8.0	0	30	-
44	act1_21	Did you work as a FIPS VBAA during the 2020/2021 (THIS YEAR) agricultural year?	discrete	numeric-8.0	30	0	-
45	act2_21	What is the main reason why you did not work as a VBAA in the 2020/2021 (THIS Y	discrete	numeric-56.0	24	6	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
46	act2_21_..	What other main reason why you did not work as a VBAA in the 2020/2021 (THIS YE	discrete	character-8	1	0	-
47	act3_21	Did you distribute free bean seed small packs from FIPS to farmers during the 2	discrete	numeric-8.0	6	24	-
48	act4_21	Was Uyole 03 one of the varieties you distributed as part of the free bean seed	discrete	numeric-8.0	1	29	-
49	act5_21	Was Uyole 96 one of the varieties you distributed as part of the free bean seed	discrete	numeric-8.0	1	29	-
50	act6_21	Was Njano Uyole one of the varieties you distributed as part of the free bean s	discrete	numeric-8.0	1	29	-
51	act7_21	Were there any other varieties you distributed as part of the free bean seed sm	discrete	numeric-8.0	1	29	-
52	act8_21	Name of these other varieties distributed free in small packs?	discrete	character-1	0	0	-
53	act9_21	To how many farmers did you distribute free bean seed small packs in the 2020/2	discrete	numeric-8.0	1	29	-
54	act10_21	Was Apron Star included with the free bean seed packs (either pre-applied to th	discrete	numeric-8.0	1	29	-
55	act11_21	Did you do a bean mother demo (demonstration plot) during the 2020/2021 (THIS Y	discrete	numeric-8.0	6	24	-
56	act12_21	Was Uyole 03 one of the varieties you planted on the bean mother demo plot in t	discrete	numeric-8.0	0	30	-
57	act13_21	Was Uyole 96 one of the varieties you planted on the bean mother demo plot in t	discrete	numeric-8.0	0	30	-
58	act14_21	Was Njano Uyole one of the varieties you planted on the bean mother demo plot i	discrete	numeric-8.0	0	30	-
59	act15_21	Did you plant any other bean varieties on the mother demo plot in the 2020/2021	discrete	numeric-8.0	0	30	-
60	act16_21	Names of other bean varieties planted on the mother demo	discrete	character-1	0	0	-
61	act17_21	Did any subplots in the mother demo for the 2020/2021 (THIS YEAR) agriculture y	discrete	numeric-8.0	6	24	-
62	act18_21	Did you sell any agricultural inputs (like seed, fertilizer, seed treatments) i	discrete	numeric-8.0	6	24	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
63	act19_21	Did you sell commercial bean seed of Uyole 03 for the 2020/2021 (THIS YEAR) agr	discrete	numeric-8.0	0	30	-
64	act20_21	Did you sell commercial bean seed of Uyole 96 to farmers for the 2020/2021 (THI	discrete	numeric-8.0	0	30	-
65	act21_21	Did you sell commercial bean seed of Njano Uyole to farmers as a FIPS VBAA for	discrete	numeric-8.0	0	30	-
66	act22_21	Did you sell commercial bean seed of any other varieties to farmers as a FIPS V	discrete	numeric-8.0	0	30	-
67	act23_21	Name of these other bean varieties sold	discrete	character-1	0	0	-
68	act24_21	How much total quantity of bean seed did you sell in 2020/2021 (THIS YEAR) agri	discrete	numeric-8.0	0	30	-
69	act25_21	Units of sales quantity reported	discrete	numeric-11.0	0	30	-
70	act26_21	kg of seed per pack sold	discrete	numeric-8.0	0	30	-
71	act27_21	To approximately how many farmers did you sell bean seed?	discrete	numeric-8.0	0	30	-
72	act28_21	Did you sell any Apron Star seed treatment as a FIPS VBAA for maize or beans fo	discrete	numeric-8.0	6	24	-
73	act29_21	To approximately how many farmers did you sell Apron Star seed treatment in 202	discrete	numeric-8.0	0	30	-
74	q31	3.1 During the past two agricultural years (2019/20 and 2020/21), did you recei	discrete	numeric-8.0	30	0	-
75	q32	3.2 What were the small seed packs for?	discrete	character-5	2	0	-
76	q32_1	Apron Star	discrete	numeric-8.0	2	28	-
77	q32_2	Bean variety Uyole03	discrete	numeric-8.0	2	28	-
78	q32_3	Bean Uyole 96	discrete	numeric-8.0	2	28	-
79	q32_4	Bean Njano Uyole	discrete	numeric-8.0	2	28	-
80	q32_5	Other bean varieties	discrete	numeric-8.0	2	28	-
81	q32_6	Maize	discrete	numeric-8.0	2	28	-
82	q32_888	Other (specify)	discrete	numeric-8.0	2	28	-
83	q32_other	3.2 What were the small seed packs for?	discrete	character-1	0	0	-
84	q33	3.3 During the past two agricultural years, did any other organization distribu	discrete	numeric-8.0	30	0	-
85	q34	3.4 What were the small seed packs for?	discrete	character-5	1	0	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
86	q34_1	Apron Star	discrete	numeric-8.0	1	29	-
87	q34_2	Bean variety Uyole03	discrete	numeric-8.0	1	29	-
88	q34_3	Bean Uyole 96	discrete	numeric-8.0	1	29	-
89	q34_4	Bean Njano Uyole	discrete	numeric-8.0	1	29	-
90	q34_5	Other bean varieties	discrete	numeric-8.0	1	29	-
91	q34_6	Maize	discrete	numeric-8.0	1	29	-
92	q34_888	Other (specify)	discrete	numeric-8.0	1	29	-
93	q34_other	3.4 What were the small seed packs for?	discrete	character-1	0	0	-
94	q35	3.5 During the past two agricultural years, other than yourself, did any other	discrete	numeric-8.0	30	0	-
95	q36	3.6 Was Apron Star used on the demonstration plot?	discrete	numeric-8.0	5	25	-
96	q37	3.7 Which of the following bean varieties were planted on the demonstration plo	discrete	character-9	5	0	-
97	q37_1	Uyole03	discrete	numeric-8.0	5	25	-
98	q37_2	Uyole 96	discrete	numeric-8.0	5	25	-
99	q37_3	Njano Uyole	discrete	numeric-8.0	5	25	-
100	q37_888	Other (specify)	discrete	numeric-8.0	5	25	-
101	q37_other	3.7 Which other bean varieties were planted on the demonstration plot?	discrete	character-11	5	0	-
102	q38	3.8 These past two years, did you receive any requests from farmers to purchase	discrete	numeric-8.0	30	0	-
103	q39	3.9 Which bean variety(ies) did these farmers want to purchase?	discrete	character-9	20	0	-
104	q39_1	Local	discrete	numeric-8.0	20	10	-
105	q39_2	Bilfa	discrete	numeric-8.0	20	10	-
106	q39_3	Bilfa-Uyole	discrete	numeric-8.0	20	10	-
107	q39_4	Calima Uyole	discrete	numeric-8.0	20	10	-
108	q39_5	Kabanima	discrete	numeric-8.0	20	10	-
109	q39_6	Kablanket	discrete	numeric-8.0	20	10	-
110	q39_7	Njano Uyole	discrete	numeric-8.0	20	10	-
111	q39_8	Roba1	discrete	numeric-8.0	20	10	-
112	q39_9	Urafiki	discrete	numeric-8.0	20	10	-
113	q39_10	UYL 84	discrete	numeric-8.0	20	10	-
114	q39_11	Uyole 03 (Mwaspenjele)	discrete	numeric-8.0	20	10	-
115	q39_12	Uyole 04 (Maini)	discrete	numeric-8.0	20	10	-
116	q39_13	Uyole 90	discrete	numeric-8.0	20	10	-
117	q39_14	Uyole 94(Kasukanywele)	discrete	numeric-8.0	20	10	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
118	q39_15	Uyole 96 (msafiri)	discrete	numeric-8.0	20	10	-
119	q39_16	Uyole 98	discrete	numeric-8.0	20	10	-
120	q39_17	Uyole 2003	discrete	numeric-8.0	20	10	-
121	q39_18	Wanja	discrete	numeric-8.0	20	10	-
122	q39_19	Mkulima	discrete	numeric-8.0	20	10	-
123	q39_20	Rosekoko	discrete	numeric-8.0	20	10	-
124	q39_888	Other specify	discrete	numeric-8.0	20	10	-
125	q39_other	3.9 Which other bean variety(ies) did these farmers want to purchase?	discrete	character-8	5	0	-
126	q310	3.10 Why were you unable to fulfill these farmersâ€™ requests for commercial be	discrete	character-7	20	0	-
127	q310_1	The variety was not available	discrete	numeric-8.0	20	10	-
128	q310_2	I could not get adequate financing to purchase the seed	discrete	numeric-8.0	20	10	-
129	q310_3	Farmersâ€™ demand for seed not enough to make it worth for me to sell the seed	discrete	numeric-8.0	20	10	-
130	q310_4	I am not a registered seed seller	discrete	numeric-8.0	20	10	-
131	q310_5	Other (specify	discrete	numeric-8.0	20	10	-
132	q310_888	No reason	discrete	numeric-8.0	20	10	-
133	q310_other	3.10 Which other reason that you were unable to fulfill these farmersâ€™ reques	discrete	character-28	1	0	-
134	q311	3.11 These past two years, did you receive any requests from farmers to purchas	discrete	numeric-8.0	30	0	-
135	q312	3.12 Why were you unable to fulfill these farmersâ€™ requests for Apron Star?	discrete	character-5	9	0	-
136	q312_1	Apron Star was not available	discrete	numeric-8.0	9	21	-
137	q312_2	I could not get adequate financing to purchase Apron Star	discrete	numeric-8.0	9	21	-
138	q312_3	Farmersâ€™ demand not enough to make it worth it for me to sell it	discrete	numeric-8.0	9	21	-
139	q312_4	I am not a registered input supplier	discrete	numeric-8.0	9	21	-
140	q312_5	Other (specify)	discrete	numeric-8.0	9	21	-
141	q312_888	No reason	discrete	numeric-8.0	9	21	-
142	q312_other	3.12 What is the other reason that you were unable to fulfill these farmersâ€™	discrete	character-1	0	0	-

File Followup_2021_VBAA_Survey_anonymized

#	Name	Label	Type	Format	Valid	Invalid	Question
143	q41	4.1 Did you or any member of your household grow beans in this current Major se	discrete	numeric-8.0	30	0	-
144	q42	4.2 Which of the following bean varieties have you grown on your own farm this	discrete	character-5	26	0	-
145	q42_1	Njano Uyole	discrete	numeric-8.0	26	4	-
146	q42_2	Uyole 96	discrete	numeric-8.0	26	4	-
147	q42_3	Uyole 03	discrete	numeric-8.0	26	4	-
148	q42_4	Wanja	discrete	numeric-8.0	26	4	-
149	q42_5	Calima Uyole	discrete	numeric-8.0	26	4	-
150	q42_6	A local variety	discrete	numeric-8.0	26	4	-
151	q42_7	Other improved varieties not listed above	discrete	numeric-8.0	26	4	-
152	q43	4.3 Did you or any member of your household grow beans in the Minor season that	discrete	numeric-8.0	30	0	-
153	q44	4.4 Which of the following bean varieties did you grow on your own farm this pa	discrete	character-5	24	0	-
154	q44_1	Njano Uyole	discrete	numeric-8.0	24	6	-
155	q44_2	Uyole 96	discrete	numeric-8.0	24	6	-
156	q44_3	Uyole 03	discrete	numeric-8.0	24	6	-
157	q44_4	Wanja	discrete	numeric-8.0	24	6	-
158	q44_5	Calima Uyole	discrete	numeric-8.0	24	6	-
159	q44_6	A local variety	discrete	numeric-8.0	24	6	-
160	q44_7	Other improved varieties not listed above	discrete	numeric-8.0	24	6	-
161	q45	4.5 What are the reasons you are not growing Njano Uyole or Uyole 03 or Uyole 9	discrete	character-3	15	0	-
162	q45_1	Lack training/information	discrete	numeric-8.0	15	15	-
163	q45_2	Too expensive	discrete	numeric-8.0	15	15	-
164	q45_3	Seeds not available in the village	discrete	numeric-8.0	15	15	-
165	q45_4	Seeds not available in nearby district towns	discrete	numeric-8.0	15	15	-
166	q45_5	Not satisfied with output	discrete	numeric-8.0	15	15	-
167	q45_6	Not suitable for my farm	discrete	numeric-8.0	15	15	-
168	q45_7	Did not function as advertised	discrete	numeric-8.0	15	15	-
169	q45_8	Not marketable/cannot sell	discrete	numeric-8.0	15	15	-
170	q45_9	Donâ€™t like color/culinary/ consumption characteristics	discrete	numeric-8.0	15	15	-
171	q45_10	Land constraint	discrete	numeric-8.0	15	15	-

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#	Name	Label	Type	Format	Valid	Invalid	Question
172	q45_11	I like other improved varieties better	discrete	numeric-8.0	15	15	-
173	q45_888	Other (specify)	discrete	numeric-8.0	15	15	-
174	q45_other	4.5 What are the other reasons you are not growing Njano Uyole or Uyole 03 or U	discrete	character-21	1	0	-
175	q51	5.1 Have you ever used Apron Star on your own farm?	discrete	numeric-8.0	30	0	-
176	q52	5.2 What is your main reason for using Apron Star?	discrete	numeric-42.0	15	15	-
177	q52_other	5.2 What is the other main reason for using Apron Star?	discrete	character-1	0	0	-
178	q53	5.3 Did you use Apron Star this current Major season or Minor season that ended	discrete	numeric-8.0	15	15	-
179	q54	5.4 For which crop did you use Apron Star in this current Major season or this	discrete	numeric-20.0	0	30	-
180	q54_other	5.4 Specify for which crop did you use Apron Star in this current major season	discrete	character-1	0	0	-
181	q55	5.5 What is the main reason why you have not used Apron Star on your own farm?	discrete	numeric-53.0	15	15	-
182	q55_other	5.5 Specify the main reason why you have not used Apron Star on your own farm?	discrete	character-1	0	0	-
183	key	Unique submission ID	discrete	character-41	30	0	-
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185	starttime	-	continuous	numeric-11.0	30	0	-
186	endtime	-	continuous	numeric-11.0	30	0	-
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Variables Description

Dataset contains 425 variable(s)

File : Followup_2021_Farmer_Survey_anonymized

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uuid:3424a99f-88 bc4b-9e8d29fc9e5		1	0.1%
uuid:348ab8f9-2c fb48979311da		1	0.1%
uuid:34f98a43-a8be-49c4-aa02-e914f7a38c70		1	0.1%
uuid:358efe18-11 bfb4-59cedd2a78		1	0.1%
uuid:35a58387-8e b4f1-5516cb4980		1	0.1%
uuid:35ae64c8-47		1	0.1%
uuid:36138c8c-55		1	0.1%
uuid:3635da92-56 b1d0-50c4cd7d3c		1	0.1%
uuid:3638a991-c8af-4faf-857d-7e		1	0.1%
uuid:36fab0ba-1b		1	0.1%
uuid:375a96b0-fb7d-494d-b55f-bee1e8cdf62e		1	0.1%
uuid:37722859-ab49-4340-8e92-f8e435481a2b		1	0.1%
uuid:37d696d8-aecd-4e2f-8a91-a7af3c3fa409		1	0.1%
uuid:37d90841-4 be2d-b8317443dac7		1	0.1%
uuid:37f39064-d28a-4580-a3f0-fe1db588edde		1	0.1%
uuid:37f48713-33 aaf9-50bb170b85		1	0.1%
uuid:37f70740-e64f-4365-8903-6		1	0.1%
uuid:382649d3-4f b2f0-83dd4c75c3		1	0.1%
uuid:38577a0e-23		1	0.1%
uuid:3864a111-6c b4d4-c8e0ab5ff5a6		1	0.1%
uuid:3865112f-e979-4d3a-9f29-0		1	0.1%
uuid:386c862b-4f a4723f424f0d		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:38d6909b-93		1	0.1%
uuid:39c35383-0b b770- dc9f7571be9b		1	0.1%
uuid:3a01b968-71 b8a7-2651aafb39b		1	0.1%
uuid:3a14cfec- de3a-4fc6-83c9-1		1	0.1%
uuid:3b0b620e- a3a3-4c04- ac08-1d45190bd5		1	0.1%
uuid:3b4f80c4-17 bb0d-23fc1fad711		1	0.1%
uuid:3bdd3481-50 addd-561e19f7ccb		1	0.1%
uuid:3c4525e2- d304-4e24- a0b5-053f49fc597		1	0.1%
uuid:3caa3658- e7d7-482a-8c8d-9		1	0.1%
uuid:3ed9478c-5f		1	0.1%
uuid:3f6459db-20 d6fa8f7793f6		1	0.1%
uuid:3fb535be- dc03-4738- af40-1059e3aa01c		1	0.1%
uuid:40119ea6-56		1	0.1%
uuid:40e10f8f-165		1	0.1%
uuid:413a4b27- a4f1-479f-9a5f-8c		1	0.1%
uuid:4143b6a6-72 a2a0-268d3eec011		1	0.1%
uuid:419c8cba-46 bec8-6d191ebe44		1	0.1%
uuid:41cf7de3- d0b0-4dea-8e56- ca01b99fd250		1	0.1%
uuid:41d3ac81-8f b3dc- dded83377615		1	0.1%
uuid:41f1b68c- e7b6-40da-a032- c07265cd96e5		1	0.1%
uuid:427ef2d0-94 af9c-58be3f4f305		1	0.1%
uuid:42df1db2- bc19-451d-846f- c1046f96b845		1	0.1%
uuid:431e85dd-71 b294- b1bd2ffba7ea		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:43783b2b-68 a0b0- b044fcc972fe		1	0.1%
uuid:438f0789-22 b15a- fba003a42bc7		1	0.1%
uuid:43e1aa23-30		1	0.1%
uuid:43e6c974-54 b235-896735d505		1	0.1%
uuid:441f305f-40 d84df20ffd9f		1	0.1%
uuid:443c1ce3-80		1	0.1%
uuid:44cb4e72-90		1	0.1%
uuid:458c1a63-2f a1dd- e6543aead8ba		1	0.1%
uuid:4787ff88- bdbe-4803-8ce6- c33226d92119		1	0.1%
uuid:47a826dc- bdf6-49c4-887f-3		1	0.1%
uuid:483246de-17 aa7b-1e602271c5		1	0.1%
uuid:48b85b6a- dd3d-4766- bfb7-8615c3a13f9		1	0.1%
uuid:48d32d96- df4b-47ef- af87-75f59f7f928		1	0.1%
uuid:49ec86b3-71 a5aa53398ae2		1	0.1%
uuid:4a652e35-90		1	0.1%
uuid:4b2f4e65-96		1	0.1%
uuid:4b3d81b7-59 bc7e-99168ad387		1	0.1%
uuid:4b81c78f- b16c-44c4- b65d-38e153c62a		1	0.1%
uuid:4c4665d1- efb5-41bc-8602-9		1	0.1%
uuid:4c717d04-04 b856- d60ad2887a8d		1	0.1%
uuid:4c879497-27 e2438bc9a5cc		1	0.1%
uuid:4cdda276-69		1	0.1%
uuid:4d02d08c- ba80-481b-95b6-1		1	0.1%
uuid:4d071e69-5e a47a-8795847d08		1	0.1%
uuid:4d324745-48 a116a0f68256		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:4d4aafcf-907 a10f- dd02f7deb116		1	0.1%
uuid:4db5b97d- ae26-40d7-ab69- c2f984bbb9a1		1	0.1%
uuid:4e3d37cf-30		1	0.1%
uuid:4eb939c2-91		1	0.1%
uuid:4ee734b5-8f		1	0.1%
uuid:4f644094- a96e-497f-a5ad- a49b8b423cb1		1	0.1%
uuid:4f9ef048- f49f-4d38-81a2-9		1	0.1%
uuid:503a6a6b- a536-4561- b894- ef887062107f		1	0.1%
uuid:5054bd85- f0f5-46f9- b3cc-99db743ff9		1	0.1%
uuid:50aadc39-6a a673- c0604cb10b55		1	0.1%
uuid:50d50112- ce77-40f6- a4eb-58d4d7eda4		1	0.1%
uuid:51a9a604- c911-4905- b271- aa2fcdb706f7		1	0.1%
uuid:52bafbb5-9c b0b6-2599b4a162		1	0.1%
uuid:5329b3f3-7b bdea-51f778e06b		1	0.1%
uuid:54249f7e-4d b649- b8bb00149a9d		1	0.1%
uuid:545c55e6- bfec-4752-9e36-2		1	0.1%
uuid:549cf55c- ce04-4e7e- a5ab-4153105a70		1	0.1%
uuid:54be9978-64 dd6fca4b31a0		1	0.1%
uuid:552fd639-9b a854-0f63f4e07ed		1	0.1%
uuid:558f7e19-9d b59b-10f99c67fee		1	0.1%
uuid:5789dcfb- c9d5-497d-9f6b- bbfb014c89a3		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:579906c9-e388-4441-b7e5-a90ed8250832		1	0.1%
uuid:579c5381-c86e-4f9d-b357-52fff1c1171		1	0.1%
uuid:57f3b4fa-23c		1	0.1%
uuid:58192fc7-ac97-4c3c-af6f-7fd6c114b94		1	0.1%
uuid:593dba3b-06 a1c5-866f364d47		1	0.1%
uuid:5aaa1d25-b9d8-43ea-961d-6		1	0.1%
uuid:5b40d784-ca52-4d75-9069-2		1	0.1%
uuid:5b777aff-06c		1	0.1%
uuid:5bff6ee2-e402-47d8-9416-b12652d2a33c		1	0.1%
uuid:5c3ac1aa-95		1	0.1%
uuid:5cd1db3c-43		1	0.1%
uuid:5d4eb262-f97c-49aa-9e00-0		1	0.1%
uuid:5e002e82-0e ae4f-73d4da9c76f		1	0.1%
uuid:5e339e73-08 e8101e1a7c7a		1	0.1%
uuid:5eec9beb-68 a88b-a15a8fb4437d		1	0.1%
uuid:604c0387-42		1	0.1%
uuid:60cba66a-71 b651-60915f4bc9		1	0.1%
uuid:60fe648d-4c f5ad81c239ca		1	0.1%
uuid:6145f0de-68 c731a75eb16a		1	0.1%
uuid:61c77b14-a591-4de4-8089-cb3201abf2ca		1	0.1%
uuid:61eea752-92 b78e-f8a9a4a68d28		1	0.1%
uuid:61f036c4-b9f7-41bd-950a-0		1	0.1%
uuid:6209f825-0a ad58-6689af9ab3		1	0.1%
uuid:624a793e-8e bfe7-4a7649a8cb		1	0.1%
uuid:625f1db7-27		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:62f4759c-97 cf367b9cee1b		1	0.1%
uuid:630bd3f6-91 fe7ccc4c708b		1	0.1%
uuid:640bbeef-b468-41f7-b38c-b93dff2c9214		1	0.1%
uuid:64d56cca-5d		1	0.1%
uuid:652c119c-c380-4911-8b57-1		1	0.1%
uuid:65e8df65-7b b080-88d0efd52c		1	0.1%
uuid:66198110-4c		1	0.1%
uuid:6642f1b8-1f		1	0.1%
uuid:666c8e59-7b ae35-3d91cafc4cb		1	0.1%
uuid:67105642-16 be99-15121f2375		1	0.1%
uuid:673641a0-6d eb0631f6677a		1	0.1%
uuid:67366f13-83 d9178104f121		1	0.1%
uuid:678ff36c-f555-49bc-8acc-fff5d8500dc6		1	0.1%
uuid:679386c6-07		1	0.1%
uuid:6827d21d-5f b018-d4403047ad65		1	0.1%
uuid:684ce17e-7f		1	0.1%
uuid:696b36ab-3c b483-235ce970ba		1	0.1%
uuid:6a0de853-2f		1	0.1%
uuid:6abfe842-abe8-4678-8cce-8		1	0.1%
uuid:6ac1ac74-65 a76a-a5dc082b00d9		1	0.1%
uuid:6acd24a3-41 b7e0-2c956277b7		1	0.1%
uuid:6ad1cda7-38 e99e892d7363		1	0.1%
uuid:6b2da4a3-0a acb7-13d5bdc4ca		1	0.1%
uuid:6b4f9cfb-1b b209-160fa3dad7		1	0.1%
uuid:6c97d3a0-b9f2-481d-b814-a766ac20c86b		1	0.1%
uuid:6d8e22eb-4d b65d-791be144cf		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:6e0396e6-20 b10c-820d6038b3		1	0.1%
uuid:6f149e2c-7d fc9f7335f354		1	0.1%
uuid:6f49d977-bf09-4b27-9c8e-f0c1dfac415b		1	0.1%
uuid:6fb02466-d347-433a-ad04-e11a5b7920ef		1	0.1%
uuid:702356d5-09 eaa4881a9931		1	0.1%
uuid:7044c93e-f747-43b0-83c7-6		1	0.1%
uuid:706852c0-22		1	0.1%
uuid:70bd31c3-33 bf5e-c874381b0a02		1	0.1%
uuid:71550044-cf95-4323-8d09-f06b7e1ca268		1	0.1%
uuid:71b3ac94-2c b8ef-7af2421983		1	0.1%
uuid:71dcdd06-24 a6c9-3542a5772e		1	0.1%
uuid:72553e9d-6c		1	0.1%
uuid:739d1112-52 e150ba8399a5		1	0.1%
uuid:744537d1-0 f8905b513d86		1	0.1%
uuid:747263bc-8 a530-1b2e46895c		1	0.1%
uuid:7482c716-ef2b-489c-8478-7		1	0.1%
uuid:749611ed-d578-498a-bbc6-84f6ce4421		1	0.1%
uuid:74a62621-8f b536-a67e36d1d232		1	0.1%
uuid:74c54abd-07		1	0.1%
uuid:74c93a04-e33e-456b-97a6-a76ccea79b25		1	0.1%
uuid:75fa6643-bfa1-49c0-b9c9-35d0c06e75		1	0.1%
uuid:76660917-e6b5-49b1-9a21-1		1	0.1%
uuid:76d92241-58 bcf2-4f6ab043f92		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:76fabee4-aceb-4259-a254-e5b738457bae		1	0.1%
uuid:77e8c1d4-44 a9b5-ce8525ae48eb		1	0.1%
uuid:7839519d-c481-40f3-88a2-1		1	0.1%
uuid:786446d3-34 a364-88f9224dff1		1	0.1%
uuid:79443f6e-3b b0e4-6ea1d18a32		1	0.1%
uuid:79b50c72-37		1	0.1%
uuid:7ab03701-10 b3d0-5e34aec042		1	0.1%
uuid:7b02084c-66 a310-de89878f1f16		1	0.1%
uuid:7b395875-74		1	0.1%
uuid:7b5c2b55-34		1	0.1%
uuid:7ca62a43-b39e-416f-9e3f-8		1	0.1%
uuid:7caf76c3-48 b087a14284da		1	0.1%
uuid:7ceb8a90-e96c-48f9-98c1-6		1	0.1%
uuid:7d08387a-a922-4812-b432-25b6cd04b7		1	0.1%
uuid:7e59d44c-00		1	0.1%
uuid:8015bff7-61 bad6-85e980493e		1	0.1%
uuid:80258cb7-61 babc-da9bcfa87ce5		1	0.1%
uuid:80c6cabf-a66f-40a9-9ec3-e640c2f9608c		1	0.1%
uuid:815a8621-55 b133-30fda4e5fe8		1	0.1%
uuid:821f0c86-f73a-4efd-8c9e-84		1	0.1%
uuid:828257b2-c8a3-457d-83c9-6		1	0.1%
uuid:82aaced6-83 c51f1fa5a73d		1	0.1%
uuid:82c15df1-f174-4716-81ff-8		1	0.1%
uuid:82f3b575-10		1	0.1%
uuid:833c345e-aa5c-49dc-8da5-1		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:83be8785-be0a-4a56-914d-7		1	0.1%
uuid:84ac48ab-2c b4357b2060d5		1	0.1%
uuid:84f807e2-e7d2-47a3-8e39-4		1	0.1%
uuid:86070fe8-1f		1	0.1%
uuid:863a7174-8b a256-8fa48468d6		1	0.1%
uuid:864d97cc-7a be65403d62e7		1	0.1%
uuid:864f69c9-6c a289-e02d444ca7a7		1	0.1%
uuid:86573f94-d938-4536-aef6-cc8ddf180481		1	0.1%
uuid:86b1e1c9-64		1	0.1%
uuid:86fd9aed-08 bdff-ca52063d6dd0		1	0.1%
uuid:872b6541-d4f3-431f-896c-1		1	0.1%
uuid:874b187c-e8fa-4331-a6f0-46c06995a1		1	0.1%
uuid:876c1b31-62		1	0.1%
uuid:87ef8d1a-18		1	0.1%
uuid:881057ec-cbb3-4372-b233-baf7601c4fd6		1	0.1%
uuid:88540a5b-3d a89a910afc8a		1	0.1%
uuid:89a258ab-4b b4dc-7de38f0b44		1	0.1%
uuid:8aa30ba6-d9a0-4787-9ef8-8		1	0.1%
uuid:8ac62990-39 bf7e-aba19cb131dc		1	0.1%
uuid:8b3834a8-b898-4f55-b353-4db1c8c8e1		1	0.1%
uuid:8c1b7042-b285-4d52-9517-3		1	0.1%
uuid:8cb9bd81-f569-4580-8277-0		1	0.1%
uuid:8d6ad0e5-faa8-4133-8c0b-c167fe9884a6		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:8e18de52-b18d-4305-a167-392355a4b7		1	0.1%
uuid:8e1bc1ce-97b24e-29acbc6f05a		1	0.1%
uuid:8eadd5d0-9ec6af21d843e1		1	0.1%
uuid:9044a132-a985-4fe3-853c-ea6c14ea4acc		1	0.1%
uuid:90e2b6d1-c89b-41cb-86d7-e104b1ab217a		1	0.1%
uuid:9156454f-97c46ee158b03c		1	0.1%
uuid:917bc0a6-59b47c-96c20b02f2		1	0.1%
uuid:927e5ac3-2cb581-49b60fdc38		1	0.1%
uuid:931ed542-b90e-4869-84a1-f06c4f5ae352		1	0.1%
uuid:933cb443-55bd83-1816fce4b8		1	0.1%
uuid:939c44eb-42bafe-5eae242852a		1	0.1%
uuid:93a7a591-60be28-fb7aca5a12dc		1	0.1%
uuid:9418aca1-61b32c-fe8ad6f65c57		1	0.1%
uuid:944552e9-b38a-4ff2-809a-cc96ca440a8e		1	0.1%
uuid:946d4f7f-72		1	0.1%
uuid:947ca032-c7b9-4b29-a423-549a92a292		1	0.1%
uuid:95473c3a-d302-4b2d-84c5-1		1	0.1%
uuid:95663821-83a95c-97ae5cb23c4		1	0.1%
uuid:95729476-f499-45a6-ad2b-ca76eb12309b		1	0.1%
uuid:95d6125f-df93-49a4-9031-7		1	0.1%
uuid:962cc994-2e		1	0.1%
uuid:96390589-a271-4d84-97a8-f9a519925048		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:96aa4b1a-1a-ac7e-9d212de28c		1	0.1%
uuid:97419f43-29-ab68-e80b332570e2		1	0.1%
uuid:97749b0f-28-bf41-36fbaee005d		1	0.1%
uuid:97a59a25-3e		1	0.1%
uuid:97aeccc3-9a-bdd9-40f2c68efc6		1	0.1%
uuid:98904dab-cfdc-4179-8b04-2		1	0.1%
uuid:994c7729-f2cb-4202-9368-7		1	0.1%
uuid:997fb339-92-bca0-f819c4cf0cc2		1	0.1%
uuid:99b4cdc5-72		1	0.1%
uuid:9a4de322-05-b768-23852af102		1	0.1%
uuid:9a988f8b-8b-ac00-9aa81fa211		1	0.1%
uuid:9a98a856-7b		1	0.1%
uuid:9b993d82-54-a48e-599bfad81aa		1	0.1%
uuid:9bb9de5b-7c-aa3b-d0e117f21c7d		1	0.1%
uuid:9bd8e68d-e87e-4817-a032-12736988f1		1	0.1%
uuid:9c2dd35f-30-aaf7-0ac66626e12		1	0.1%
uuid:9c4735f9-49-ab67-5785bfa598		1	0.1%
uuid:9cc2125e-d596-4c53-9f0d-ae1213e965d4		1	0.1%
uuid:9cdf17ff-e084-4fb5-9fc7-db32de2d50fc		1	0.1%
uuid:9cef1e3f-298-e0106bf9ae47		1	0.1%
uuid:9d8d1a2a-1f-cfc2fe061717		1	0.1%
uuid:9d9b5cda-8e-c6222acf6ffe		1	0.1%
uuid:9db2caec-26-b944-e7e2eb34bc4c		1	0.1%
uuid:9dd38e88-f8c5-4ce1-b691-9c85f1cd42		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:9e33922a-e7b8-4ea7-8664-4		1	0.1%
uuid:9e34af61-b6e5-4217-a913-95669dbd39		1	0.1%
uuid:9ec5f11d-2c b1ef-8bff9d1ca1f3		1	0.1%
uuid:9f5e6dff-754 bce1-d4e9dd663520		1	0.1%
uuid:a018ac4a-a425-43b2-8a0d-8		1	0.1%
uuid:a08e420f-50 d0477100da9c		1	0.1%
uuid:a09dec54-bfaf-4a5a-8563-a28f4d6ae570		1	0.1%
uuid:a0af6fe6-62c		1	0.1%
uuid:a0bc7496-97 abaf-25f1fc0bb7a		1	0.1%
uuid:a104b4cc-ce68-4284-b8b2-af23d390c15f		1	0.1%
uuid:a2f3a893-1b fe892c55a3fa		1	0.1%
uuid:a31c5cdc-b213-444a-b991-7ffd6bf5ce1		1	0.1%
uuid:a3213fb1-0e d7d564b88acb		1	0.1%
uuid:a330b9b4-4d ad2f-b755e8e98f4f		1	0.1%
uuid:a3c71237-3a a5d1-22626fd053		1	0.1%
uuid:a3de844e-a2b5-4541-9a04-5		1	0.1%
uuid:a3fe5b5d-afd7-4b43-9248-cdcdddb72f71		1	0.1%
uuid:a4458a6f-73 bee4-520b3bf6c38		1	0.1%
uuid:a46e08b3-bd22-4677-8af3-0		1	0.1%
uuid:a4a08ddf-f164-48c6-af64-27828a13b1		1	0.1%
uuid:a55901b8-a831-4716-95bd-ca201b885dba		1	0.1%
uuid:a5741f27-69 a56c-bc69eb9b9527		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:a77a75bb-cb3d-4b97-a3e4-c76f9be17d44		1	0.1%
uuid:a77e746d-3c		1	0.1%
uuid:a7bfd1ca-5e1 a9b2-523788cf35a		1	0.1%
uuid:a7e4201c-8c		1	0.1%
uuid:a829d3af-3fa		1	0.1%
uuid:a84d2f55-eb86-4e90-ab66-2e788397f4(		1	0.1%
uuid:a88f8517-83 b72f-d2dcfcc63a34		1	0.1%
uuid:a8db6a7d-af6d-4653-a283-b18a2552b9bd		1	0.1%
uuid:a943abc8-b25e-441c-adf6-2f5296333d(		1	0.1%
uuid:ab014a7d-8c aebe-02ebb1fc4ea		1	0.1%
uuid:ab0c99b3-16 bb08-56adee5244		1	0.1%
uuid:ab0ec459-f630-4f45-ba23-b0a22c11f66f		1	0.1%
uuid:aba650e2-81 b573-4fde5e10d9e		1	0.1%
uuid:abf42a15-32 a9212514c447		1	0.1%
uuid:acbb52e7-f369-46ef-82f4-13		1	0.1%
uuid:ae07018e-b895-4300-bfbf-27073914b5e		1	0.1%
uuid:ae3607b0-10 a919-144e78e183		1	0.1%
uuid:ae90eaef-816		1	0.1%
uuid:aeb5c631-ff5d-4234-86cd-3		1	0.1%
uuid:af09ff83-a2b1-4907-8ca3-b93550df14db		1	0.1%
uuid:af2c0c75-134 caec6b5a8e98		1	0.1%
uuid:afa5ae95-733 a4f707881d74		1	0.1%
uuid:b0297020-d859-43eb-a1bf-c1bbfc604cf3		1	0.1%
uuid:b02eb3b2-82 b518-36e8c56c6b		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:b036e225-3e a64abe9902c5		1	0.1%
uuid:b0631e8e-1a b212- a5abe399b808		1	0.1%
uuid:b0eb1398- ddbf-40a1- b2fb-64efb8c1913		1	0.1%
uuid:b1141bbe-51 be5f- ad41f6dfefa5		1	0.1%
uuid:b18a3be3-26 b5aa- e5402e8f1c1c		1	0.1%
uuid:b2d8f092-7e b8de-69bd0601d9		1	0.1%
uuid:b3181651- c114-40f0-b7be- e73b2c983342		1	0.1%
uuid:b33e597b-2d a97f-49c7691bffc		1	0.1%
uuid:b3e6562f-68 c7366409be6f		1	0.1%
uuid:b49ed76a- e1d5-4068-823b-7		1	0.1%
uuid:b4cd15de-22		1	0.1%
uuid:b4d9591b-2e ba74- dd6d1336e311		1	0.1%
uuid:b546914e-2c a35b-6e1755e99b		1	0.1%
uuid:b59b220c- f041-4185-8b18-7		1	0.1%
uuid:b5c43850- d32e-45ff-9810-3		1	0.1%
uuid:b7612f21-37 a05d46a249b5		1	0.1%
uuid:b796b12e-84		1	0.1%
uuid:b84f41a6- f25b-4d71-8652- e2a5ac84a175		1	0.1%
uuid:b8f5daa1- c195-4982- a44e-9abc99bfb51		1	0.1%
uuid:b91043c2-54 a6a6-9e0a6b616c		1	0.1%
uuid:b9a9a6b1- c8b6-4ec9-98ee-8		1	0.1%
uuid:ba274ab9-21 a0ba-8fe5f018724		1	0.1%
uuid:ba772370-8e b795-9d79f10e5d		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:baff1961-47c b39e- b6df44048564		1	0.1%
uuid:bb1f9bd3-55 a5cf- e27fdedba724		1	0.1%
uuid:bb44461a-1d bbef-74e5b37c21		1	0.1%
uuid:bb56100c-96 ccc50c323849		1	0.1%
uuid:bbe7d8f2-79 bd94-233ffe419dc		1	0.1%
uuid:bc34780f-38 b67c-013f6961ad		1	0.1%
uuid:bcc44064-43		1	0.1%
uuid:bcccc2fc- c50b-4a3e- b58b-4785c7f842		1	0.1%
uuid:bcea1503-8d		1	0.1%
uuid:bd9c5d8d-68 b184-84b2010294		1	0.1%
uuid:be2efe8d-35c		1	0.1%
uuid:be9d18cd-5d b6a0- d15dc4066030		1	0.1%
uuid:bec521b8-33 b161-7d7f224b9d		1	0.1%
uuid:bf285346-65 b12d-25e6622c62		1	0.1%
uuid:bf4bf725- c05e-46da-8289-3		1	0.1%
uuid:bf7bfae6- ec99-43d6- bf26-9e7e5ce693a		1	0.1%
uuid:bf87202d- f1c9-4d4a- b504-439c353102		1	0.1%
uuid:c02d2a74-67		1	0.1%
uuid:c0301618-61 b217-1f2472596e		1	0.1%
uuid:c05cbb4b- ceb6-479f-979b-0		1	0.1%
uuid:c065bd9d-92 ba3c-0ee472f619f		1	0.1%
uuid:c0b879a2-8d a9dc-2dc8adef69a		1	0.1%
uuid:c0c6a4cb-72 b408- ab050f78a609		1	0.1%
uuid:c18d8f43-19 ab10-407e028e96		1	0.1%
uuid:c19fd884-8b		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:c1d7ec22-4e b0d9- f27972a5df52		1	0.1%
uuid:c1e39ef1-91		1	0.1%
uuid:c1e3b091- bf1d-49d2-9f72-9		1	0.1%
uuid:c22d4f15-8e b1d3- e7c7ddea5e4d		1	0.1%
uuid:c24a35ca-51 b5f0- a9adf81c001b		1	0.1%
uuid:c2d866ba- ee3b-45e9-bbf1- a019b1e516c3		1	0.1%
uuid:c2f2e677-8b a6e6- f168335a45a4		1	0.1%
uuid:c3171e26- a5ce-41e0-a6f8- f1b300b6c26a		1	0.1%
uuid:c37734bf-3c bb6a- bf93d5dd7822		1	0.1%
uuid:c3aa3ebf- aa5f-44b4-ae7f- dd0133a9bf67		1	0.1%
uuid:c3d7ba63- dfd9-4ae8-82e0-9		1	0.1%
uuid:c3f16271- c291-42b1-9a04-9		1	0.1%
uuid:c44f151f-4d b8db-2baa562d08		1	0.1%
uuid:c4679daa- e170-403d-93fa- b476e3bdd79d		1	0.1%
uuid:c4ae9088-19		1	0.1%
uuid:c4b6cd4c-6b		1	0.1%
uuid:c5479f4e-25 b4ea- b9dcb7c098de		1	0.1%
uuid:c5a3cc80-3c		1	0.1%
uuid:c5bcdb1e-42		1	0.1%
uuid:c6233f26-19		1	0.1%
uuid:c6558b28-15 f7ccf7245f1b		1	0.1%
uuid:c670e35a- b69e-4d6b-9a46- a59cbb22fe48		1	0.1%
uuid:c775991b-3b a1e1-9bc6325207		1	0.1%
uuid:c7763897- aca4-404d-89bc-5		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:c78d8df8-91 a6d3-9c4d03963e		1	0.1%
uuid:c78eee9d-4b b7fe- b93be218ff9d		1	0.1%
uuid:c7b7fb75-3e ace8- ab43ef3df0ff		1	0.1%
uuid:c7ea98e0-2e af0b-2cb459ba5f8		1	0.1%
uuid:c83974f9- dcff-48c7- aea4-988fe8819e2		1	0.1%
uuid:c8ecfac3-715 b80e- c7c66ce53fd0		1	0.1%
uuid:c90841d7-1c d141abd9ec57		1	0.1%
uuid:c9574680- f27e-473d-9be1-5		1	0.1%
uuid:c960fb2f-95		1	0.1%
uuid:c9958a1a-4a a092502cc2bb		1	0.1%
uuid:c997a58a- c688-43af-85dd-0		1	0.1%
uuid:ca539ada- ba41-4f2e-bd22- eaa3d981e45b		1	0.1%
uuid:ca65e282-31 e001d40c57af		1	0.1%
uuid:cabd45ad-77 ae5b42780285		1	0.1%
uuid:cb2ca33b-34		1	0.1%
uuid:cb6bfebc- f106-4b25-8c06-5		1	0.1%
uuid:cd48ccfc-7c abe7-461286ddd8		1	0.1%
uuid:cd56e8f8- a543-4720-a86e- fc73b6f48586		1	0.1%
uuid:ce271764- fa2c-45a5-9973- bd46fded2525		1	0.1%
uuid:ce431736-92		1	0.1%
uuid:ce4ed864-3d b44b- a8780a191174		1	0.1%
uuid:ce79e2c5- d5cc-4f1d-88c8-9		1	0.1%
uuid:ce808412-2c b276740d7d3b		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:ce81a67d-c271-435a-a03f-e262f24362eb		1	0.1%
uuid:ceb6007d-40		1	0.1%
uuid:cf0f2059-503 b40d-bf8f850963bb		1	0.1%
uuid:cfbf0551-d887-4a2e-a8e6-2e099628a3		1	0.1%
uuid:d099942b-d082-460e-b5ad-4a9d1ee40d		1	0.1%
uuid:d0b73498-c071-4d0e-92c7-fb44da737ea5		1	0.1%
uuid:d16c5376-2b b962-e5e81fba3528		1	0.1%
uuid:d19e3cc9-d3c6-4d34-bc0c-9482f05428		1	0.1%
uuid:d1a87663-f2ab-42d0-a97f-583ab29eb8		1	0.1%
uuid:d1ae47e2-b2fa-4d56-9441-2		1	0.1%
uuid:d1ffd0d9-f443-47f5-98ab-0		1	0.1%
uuid:d2115266-76 a199-35704254ff		1	0.1%
uuid:d2327693-6b		1	0.1%
uuid:d2578093-d679-46c2-8c96-5		1	0.1%
uuid:d2e5fd31-93 b201bdd77027		1	0.1%
uuid:d3471c8b-b223-4e7c-9fdf-0		1	0.1%
uuid:d37aeee3-61 a47e-f34b8108676e		1	0.1%
uuid:d536770d-e7f3-492e-9a09-5		1	0.1%
uuid:d5cf408c-b7c8-47f5-a12d-68395c377a		1	0.1%
uuid:d613c86d-a656-47ba-87d4-5		1	0.1%
uuid:d646026c-8b c467d5f5267e		1	0.1%
uuid:d64e2d86-0b d69fb48ec5cb		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:d65c34b6-8a b451- af67e9e00a97		1	0.1%
uuid:d6b06ea0-61 af86-86b1dc2021		1	0.1%
uuid:d6d6598e- c367-47c0-9480- f1046fea79b7		1	0.1%
uuid:d71517fe- c151-4b28- b41d-189e6d57c0		1	0.1%
uuid:d73499da- e90b-44c7- b770-47c4b68c95		1	0.1%
uuid:d7cd9539-9e		1	0.1%
uuid:d835a8a6- ec9e-4399- b970-71a3e897c5		1	0.1%
uuid:d8458d11-86		1	0.1%
uuid:d89e6b5d-70 b8f4- df590c3cc0ff		1	0.1%
uuid:d910efdc-9f3 a819- bcd8cf24d6e7		1	0.1%
uuid:d9295bc5-5c b0b0- d8ecbd9511c4		1	0.1%
uuid:d9dd8506-45 feeb63bb9e50		1	0.1%
uuid:da348a9d-7a ff43bcaa8027		1	0.1%
uuid:da679873- cbec-4557-85df-3		1	0.1%
uuid:dae90935-61 bc42- fda4e6956fed		1	0.1%
uuid:db1115b5-7b e31188e45e07		1	0.1%
uuid:db17c660-7e c5a85ca44e57		1	0.1%
uuid:db6ab07a- ea47-4106- bc5b-1573370687		1	0.1%
uuid:db80508f- f8e7-41bf-b083- f9dec965798a		1	0.1%
uuid:db80ad8e- be01-46b3-9b2f- c6cf25e1094a		1	0.1%
uuid:dbbb52e8-9b a59e5cd48b59		1	0.1%
uuid:dc323975-66 bdfc-3272a4c29e3		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:dc40713d-fc76-4352-8793-4		1	0.1%
uuid:dc625d17-18 a5b7-941abb25ea		1	0.1%
uuid:dd46e130-63		1	0.1%
uuid:dd989be4-b5d9-4c3e-a483-6b488f1166		1	0.1%
uuid:ddba8118-88 c0cdcfdf422e		1	0.1%
uuid:dde51129-9b		1	0.1%
uuid:de0832d3-1d a469-ecbfda58b4d6		1	0.1%
uuid:de73617f-0c a28b-caf41a16a448		1	0.1%
uuid:dfa896a3-3b d3eb5cdd462d		1	0.1%
uuid:e01b859d-0d a0a5-1a5e0d94bb		1	0.1%
uuid:e0286316-92		1	0.1%
uuid:e02b91a1-46 bc6d-388989b88e		1	0.1%
uuid:e05defd1-62		1	0.1%
uuid:e0e04656-4b aa3f-c8fb2b411ecc		1	0.1%
uuid:e22f3578-88 b9b2-d10ccf3b1d55		1	0.1%
uuid:e255a118-52 b275-de7615ad2720		1	0.1%
uuid:e2959356-7a b90c-6ef8f7ee7d9		1	0.1%
uuid:e2baf1ab-69		1	0.1%
uuid:e2beded0-b8d9-4bea-9fad-d21293b04dcc		1	0.1%
uuid:e34340a1-3a b4f1-9d9ac610a1		1	0.1%
uuid:e3647475-09 af5f-60267f3e84f		1	0.1%
uuid:e38cd0c2-7c d7237c0037d6		1	0.1%
uuid:e3a2ed26-b4e3-4cde-a3c2-12b8a3826a		1	0.1%
uuid:e3a444cb-c495-4ac0-9157-6		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:e3b66412-a5cb-4b43-9969-7		1	0.1%
uuid:e3f4c07b-eda8-473c-befd-21bbfb8bd7(		1	0.1%
uuid:e4ae7143-5f(ada5-69fd4c52a47		1	0.1%
uuid:e4e96cb0-2c a0c23150a7b9		1	0.1%
uuid:e5b2749f-bed1-4ba9-9dd0-5		1	0.1%
uuid:e6baaf73-c80a-40f4-b49e-24aa92d026		1	0.1%
uuid:e76b2833-d330-4e62-a5f0-5de3af3ff3ec		1	0.1%
uuid:e81b14c7-51 b3c2-37eeb8a488		1	0.1%
uuid:e8835389-46		1	0.1%
uuid:e92ba261-47 bce5-07b39a75ad		1	0.1%
uuid:e935e4cf-43 aa83-f1c84be95d16		1	0.1%
uuid:e9992476-cec4-4a05-845e-8		1	0.1%
uuid:ea087b2d-e9d0-4c04-8fb8-3		1	0.1%
uuid:ea293644-94		1	0.1%
uuid:ea402e81-aec3-4fbb-9753-8		1	0.1%
uuid:ea75a433-b3ae-4fed-9e47-4		1	0.1%
uuid:ea80ed79-30 a213-979cdd528b		1	0.1%
uuid:eacc2831-c959-4eb4-9fb5-c5cfedea06cc		1	0.1%
uuid:eb5aebfe-c069-424c-b57a-6aca4f25d3(		1	0.1%
uuid:eb8c8bc5-50		1	0.1%
uuid:eb95c704-3d bfc3-955ae951c5(		1	0.1%
uuid:eba6cd38-f379-417d-9133-4		1	0.1%
uuid:ebb6bf7e-0e b0da-1710cdfd45		1	0.1%
uuid:ebdf068d-26		1	0.1%
uuid:ebfdbe32-71		1	0.1%
uuid:ec3b091e-06		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:ec82e0b8-43 de3a43fe82bf		1	0.1%
uuid:ee10ef1e-58		1	0.1%
uuid:ee55ba85-be29-4f59-889f-e3ac632779bc		1	0.1%
uuid:ee66d5cd-d624-4872-9c01-c7020061a5e0		1	0.1%
uuid:ee6a9028-5d be3b709d53e0		1	0.1%
uuid:ee74bce5-4c		1	0.1%
uuid:eec8d310-b3fc-4bfe-9ae9-7f		1	0.1%
uuid:ef4415ed-ca3a-4b1f-af37-80c24cc456		1	0.1%
uuid:ef51cac2-a2b5-4ebc-b093-70e98405c6		1	0.1%
uuid:ef53f7dd-b426-4267-9344-		1	0.1%
uuid:f005b697-5d		1	0.1%
uuid:f0301964-b155-461a-8bb7-		1	0.1%
uuid:f0d4d273-4a		1	0.1%
uuid:f1af2375-1a d9b70ab04078		1	0.1%
uuid:f20af837-0b b857-8da8cb2493		1	0.1%
uuid:f26ac411-d865-484f-937c-b6661b6db90d		1	0.1%
uuid:f2d06f78-f1d4-4358-8a33-8		1	0.1%
uuid:f2da589b-1d		1	0.1%
uuid:f31c45e0-17 a7c1-854fa851f51		1	0.1%
uuid:f31dd07f-65		1	0.1%
uuid:f367df4c-00		1	0.1%
uuid:f3e583e5-66 ad8f-ecf6d7e7265f		1	0.1%
uuid:f42bad78-86 b1b9-cb17f89ed0a6		1	0.1%
uuid:f42ca0a5-63		1	0.1%
uuid:f54228b5-c986-41bc-ac40-0e9177da19		1	0.1%
uuid:f5568219-9b b0d1-31d46b279e		1	0.1%

File : Followup_2021_Farmer_Survey_anonymized

key: Unique submission ID

Value	Label	Cases	Percentage
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uuid:f693ae71-92 bb00-dd16c8cc318a		1	0.1%
uuid:f6c888d3-73 f6fd2d3680c3		1	0.1%
uuid:f742a922-dcf6-457a-8d49-5		1	0.1%
uuid:f97397f3-2b a522-e814877322cc		1	0.1%
uuid:f9ed94ca-61 b5b6-47e600ed87		1	0.1%
uuid:f9fe2e14-92f		1	0.1%
uuid:fa006885-26 b1f7-8284530e89		1	0.1%
uuid:fa479453-38 f7e6dc9bbeae		1	0.1%
uuid:fa5d0609-e153-4a43-8fb1-8		1	0.1%
uuid:faed613a-b70e-4bea-b538-7b05a4a747		1	0.1%
uuid:fb6eb9f4-76		1	0.1%
uuid:fb9a58a8-13 a15e-2471d7cea7(		1	0.1%
uuid:fc6be98b-fb8e-4e06-a1c4-bd23ffad5bf0		1	0.1%
uuid:fd8e5a16-f346-4e2a-b5db-026fb679ea		1	0.1%
uuid:fdd95a19-ad70-48be-981e-d15584643d08		1	0.1%
uuid:fe8a4717-e66a-4a8d-9eec-f35a936da44e		1	0.1%
uuid:fec43795-4d		1	0.1%
uuid:ff0814e1-6fe b102-91c63b6fe1		1	0.1%
uuid:ff1d38da-3f0 b92f-f27b9bc92876		1	0.1%
uuid:ffa02b13-eae1-4cc7-8766-2		1	0.1%
uuid:ffb45e15-73		1	0.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

hhid: unique HH id

Information	[Type= continuous] [Format=numeric] [Range= 1-940] [Missing=*]

File : Followup_2021_Farmer_Survey_anonymized

hhid: unique HH id

Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-] [Mean=471.102 /-] [StdDev=271.912 /-]
Notes	"Select the household's ID"

treatment: Treatment groups

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	mother (Demo plot)	351	49.9%
1	mother-baby (Demo+Trial packs)	353	50.1%
2	control (No Demo or trial packs)	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

surdate: Date of survey

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-]
Notes	"Date of survey"

Value	Label	Cases	Percentage
2021-06-24		1	0.1%
2021-07-22		43	6.1%
2021-07-23		35	5.0%
2021-07-24		37	5.3%
2021-07-25		4	0.6%
2021-07-26		66	9.4%
2021-07-28		39	5.5%
2021-07-29		39	5.5%
2021-07-30		49	7.0%
2021-07-31		20	2.8%
2021-08-02		66	9.4%
2021-08-03		60	8.5%
2021-08-04		61	8.7%
2021-08-05		61	8.7%
2021-08-06		71	10.1%
2021-08-07		23	3.3%
2021-08-08		2	0.3%
2021-08-10		3	0.4%
2021-08-14		2	0.3%
2021-08-30		5	0.7%
2021-09-01		8	1.1%
2021-09-02		4	0.6%
2021-09-03		1	0.1%
2021-09-06		2	0.3%
2021-09-07		2	0.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Followup_2021_Farmer_Survey_anonymized

district: Name of District

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"Name of District"

Value	Label	Cases	Percentage
1	Mbeya	348	49.4%
2	Mbozi	356	50.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ward: Name of ward

Information	[Type= discrete] [Format=numeric] [Range= 1-26] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"Name of ward"

Value	Label	Cases	Percentage
1	BONDE LA SONGWE	41	5.8%
2	IHANDA	44	6.2%
3	IHANGO	21	3.0%
4	INYALA	83	11.8%
5	ISANDULA	67	9.5%
6	ISANSA	44	6.2%
7	ISUTO	47	6.7%
8	ITEWE	72	10.2%
9	IWINDI	22	3.1%
10	IYULA	48	6.8%
11	KILIMAMPIMBI	18	2.6%
12	MAGAMBA	20	2.8%
13	MSHEWE	40	5.7%
14	NYIMBILI	46	6.5%
15	RUANDA	48	6.8%
16	TEMBELA	22	3.1%
17	VWAWA	21	3.0%
21	ISANSA	0	
22	ISUTO	0	
23	ITUMPI	0	
24	SHIWINGA	0	
25	SWAYA	0	
26	UTENGULE USONGWE	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

village: Village ID

Information	[Type= continuous] [Format=numeric] [Range= 1-32] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-] [Mean=16.577 /-] [StdDev=9.334 /-]
Notes	"Name of Village" "Village name"

File : Followup_2021_Farmer_Survey_anonymized

resp_maritalstatus_text: Respondent's marital status

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
divorced		12	1.7%
live together / cohabit		1	0.1%
monogamously married		474	67.3%
never married		12	1.7%
polygamously married		118	16.8%
separated		19	2.7%
widowed		68	9.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

resp_phone: Respondent's phone number

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=535 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
anon		535	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

resp_spphone: Respondent's spouse' phone number

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=350 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
anon		350	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

resp_relhead_text: Respondent's relationship to the Head of HH

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
child (own/step)		9	1.3%
head		475	67.5%
parent/parent-in-law		4	0.6%
spouse		216	30.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

response: Response status

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"Response status"

Value	Label	Cases	Percentage
1	Available/continue	704	100.0%

File : Followup_2021_Farmer_Survey_anonymized

response: Response status

Value	Label	Cases	Percentage
2	Refusal (end the survey)	0	
3	Non contact (make one more attempt)	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

gender: Respondentâ€™s gender

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"Respondentâ€™s gender"

Value	Label	Cases	Percentage
1	Male	411	58.4%
2	Female	293	41.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

b_phonenumber: What is the best mobile phone number at which to reach you? Enter 10-digit phon

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"What is the best mobile phone number at which to reach you? Enter 10-digit phone number or enter '-9' if none."

Value	Label	Cases	Percentage
anon		704	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

f_ownnumber: Does this phone number belong to the respondent him/herself?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"Does this phone number belong to the respondent him/herself?"

Value	Label	Cases	Percentage
1	Yes	558	79.3%
2	No	146	20.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

phonetype_resp: What type of phone is this?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"What type of phone is this?"

Value	Label	Cases	Percentage
1	Basic	683	97.0%
2	Smart phone	21	3.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

phone_consent: Is it OK to contact you by phone to share some information with you in the futu

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"Is it OK to contact you by phone to share some information with you in the future or to ask you some questions for our research purposes, if it will not cost you anything?"

File : Followup_2021_Farmer_Survey_anonymized

phone_consent: Is it OK to contact you by phone to share some information with you in the futu

Value	Label	Cases	Percentage
1	Yes	667	94.7%
2	No	37	5.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaacov: 1.1 To the best of your knowledge, was there a FIPS supported village-based agr

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"1.1 To the best of your knowledge, was there a FIPS supported village-based agricultural advisor (VBAA) that covered your village this year (2021), last year (2020) or the year before (2019)? (Select multiple among the first three options)"

Value	Label	Cases	Percentage
1		1	0.1%
1 2 3		12	1.7%
1 3		2	0.3%
2		3	0.4%
2 3		21	3.0%
3		136	19.3%
4		440	62.5%
4 5		1	0.1%
5		88	12.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaacov_1: FIPS VBAA covered this village in 2021

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	689	97.9%
1	Yes	15	2.1%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaacov_2: FIPS VBAA covered this village in 2020

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	668	94.9%
1	Yes	36	5.1%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaacov_3: FIPS VBAA covered this village in 2019

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	533	75.7%

File : Followup_2021_Farmer_Survey_anonymized

vbaacov_3: FIPS VBAA covered this village in 2019

Value	Label	Cases	Percentage
1	Yes	171	24.3%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaacov_4: FIPS VBAA covered this village-none of the last 3 years

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	263	37.4%
1	Yes	441	62.6%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaacov_5: FIPS VBAA covered this village--Don't know

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	615	87.4%
1	Yes	89	12.6%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

othervbaacov17: 1.2 Any other NGO-supported ag advisor that covered this vilage in last 3 yrs?

Information	[Type= discrete] [Format=numeric] [Range= -9-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"1.2 Was there any other type of non-government agricultural advisor that covered your village in the past 3 years?"

Value	Label	Cases	Percentage
-9	I don't know	219	31.1%
1	Yes	131	18.6%
2	No	354	50.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaademo: 1.3 To the best of your knowledge, did your VBAA or any other organization oper

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=246 /-] [Invalid=0 /-]
Notes	"1.3 To the best of your knowledge, did your VBAA or any other organization operate a Bean demonstration plot or bean 'mother demo' this year (2021), last year (2020) or the year before (2019)? (Select multiple among first three options)"

Value	Label	Cases	Percentage
-9		35	14.2%
1 2 3		1	0.4%
2		3	1.2%
2 3		22	8.9%
3		86	35.0%
4		99	40.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Followup_2021_Farmer_Survey_anonymized

vbaademo_1: VBAA or other org conducted Bean Demo in this village in 2021

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=246 /-] [Invalid=458 /-]

Value	Label	Cases	Percentage
0	No	245	99.6%
1	Yes	1	0.4%
2	No	0	
Sysmiss		458	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaademo_2: VBAA or other org conducted Bean Demo in this village in 2020

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=246 /-] [Invalid=458 /-]

Value	Label	Cases	Percentage
0	No	220	89.4%
1	Yes	26	10.6%
2	No	0	
Sysmiss		458	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaademo_3: VBAA or other org conducted Bean Demo in this village in 2019

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=246 /-] [Invalid=458 /-]

Value	Label	Cases	Percentage
0	No	137	55.7%
1	Yes	109	44.3%
2	No	0	
Sysmiss		458	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaademo_4: Bean Demo-none of the last 3 years

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=246 /-] [Invalid=458 /-]

Value	Label	Cases	Percentage
0	No	147	59.8%
1	Yes	99	40.2%
2	No	0	
Sysmiss		458	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaademo__9: Bean Demo--Don't know

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=246 /-] [Invalid=458 /-]

Value	Label	Cases	Percentage
0	No	211	85.8%
1	Yes	35	14.2%

File : Followup_2021_Farmer_Survey_anonymized

vbaademo__9: Bean Demo--Don't know

Value	Label	Cases	Percentage
2	No	0	
Sysmiss		458	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

demohh: 1.4 Did your household attend the bean mother demo in the last 3 years?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=89 /-] [Invalid=615 /-]
Notes	"1.4 Did you or any members of your household attended the bean mother demo at all during the past three years?"

Value	Label	Cases	Percentage
1	Yes	53	59.6%
2	No	36	40.4%
Sysmiss		615	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaatpack: 1.5 Did your VBAA or other organization distribute free bean seed?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"1.5 To the best of your knowledge, did your VBAA or any other organization distribute free bean seed to people in your village this year (2021), last year (2020) or the year before (2019)? (Select multiple among first three options)"

Value	Label	Cases	Percentage
1 2 3		1	0.1%
2		3	0.4%
2 3		14	2.0%
3		132	18.8%
4		436	61.9%
5		118	16.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaatpack_1: VBAA or other org distribute free bean seed in this village in 2021

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	703	99.9%
1	Yes	1	0.1%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaatpack_2: VBAA or other org distribute free bean seed in this village in 2020

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	686	97.4%
1	Yes	18	2.6%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Followup_2021_Farmer_Survey_anonymized

vbaatpack_3: VBAA or other org distribute free bean seed in this village in 2019

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	557	79.1%
1	Yes	147	20.9%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaatpack_4: Free bean seed distribution-none of the last 3 years

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	268	38.1%
1	Yes	436	61.9%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaatpack_5: Free bean seed distribution--Don't know

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	No	586	83.2%
1	Yes	118	16.8%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rectpack: 1.6 Did you or any member of your household receive some of the free bean seed?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=135 /-] [Invalid=569 /-]
Notes	"1.6 Did you or any member of your household receive some of the free bean seed?"

Value	Label	Cases	Percentage
1	Yes	105	77.8%
2	No	30	22.2%
Sysmiss		569	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rectpackap: 1.7 Was the bean seed treated with Apron Star?

Information	[Type= discrete] [Format=numeric] [Range= -9-2] [Missing=*]
Statistics [NW/ W]	[Valid=105 /-] [Invalid=599 /-]
Notes	"1.7 Was the bean seed treated with Apron Star?"

Value	Label	Cases	Percentage
-9	I don't know	12	11.4%
1	Yes	68	64.8%
2	No	25	23.8%
Sysmiss		599	

File : Followup_2021_Farmer_Survey_anonymized

rectpackap: 1.7 Was the bean seed treated with Apron Star?

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

growbeansmj21: 2.1. Did your household grow beans in this current Major season (2021)

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"2.1. Did you or any member of your household grow beans in this current Major season?"

Value	Label	Cases	Percentage
1	Yes	535	76.0%
2	No	169	24.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

aeabeansmj21: 2.2. Total acres planted to beans in this current Major season (2021)

Information	[Type= continuous] [Format=numeric] [Range= 0.100000001490116-21] [Missing=*]
Statistics [NW/ W]	[Valid=535 /-] [Invalid=169 /-] [Mean=0.908 /-] [StdDev=1.139 /-]
Notes	"2.2. Total acres planted to beans in this current Major season"

growbeansmn21: 2.3. Did your household grow beans in this most recently completed Minor season

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"2.3. Did you or any member of your household grow beans in this most recently completed Minor season (December 2020-March 2021)?"

Value	Label	Cases	Percentage
1	Yes	516	73.3%
2	No	188	26.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

areabeansmn21: 2.4. Total acres planted to beans in this last Minor season

Information	[Type= continuous] [Format=numeric] [Range= 0.100000001490116-10] [Missing=*]
Statistics [NW/ W]	[Valid=516 /-] [Invalid=188 /-] [Mean=0.953 /-] [StdDev=0.888 /-]
Notes	"2.4. Total acres planted to beans in this last Minor season"

growbeansmj20: 2.5. Did your household grow beans in the Major season last year (2020)

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"2.5. Did you or any member of your household grow beans in the Major season last year (March-July 2020)?"

Value	Label	Cases	Percentage
1	Yes	538	76.4%
2	No	166	23.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

areabeansmj20: 2.6. Total acres planted to beans in the last Major season (March-July 2020)

Information	[Type= continuous] [Format=numeric] [Range= 0.100000001490116-5] [Missing=*]
Statistics [NW/ W]	[Valid=538 /-] [Invalid=166 /-] [Mean=0.899 /-] [StdDev=0.642 /-]
Notes	"2.6. Total acres planted to beans in the last Major season (March-July 2020)"

growbeansmn20: 2.7. Did your household grow beans in the Minor season last year?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

File : Followup_2021_Farmer_Survey_anonymized

growbeansmn20: 2.7. Did your household grow beans in the Minor season last year?

Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"2.7. Did you or any member of your household grow beans in the Minor season last year (December 2019-March 2020)?"

Value	Label	Cases	Percentage
1	Yes	506	71.9%
2	No	198	28.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

areabeansmn20: 2.8. Total acres planted beans in the minor season last year

Information	[Type= continuous] [Format=numeric] [Range= 0.1000000014901116-10] [Missing=*]
Statistics [NW/ W]	[Valid=506 /-] [Invalid=198 /-] [Mean=0.944 /-] [StdDev=0.804 /-]
Notes	"2.8. Total acres planted beans in the minor season last year"

evergrownnj: 3.1a. Have you ever planted the Njano Uyole bean variety on your farm?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"3.1a. Have you ever planted the Njano Uyole bean variety on your farm?"

Value	Label	Cases	Percentage
0	No	404	57.4%
1	Yes	300	42.6%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj: 3.1b. If no what are the main reasons to have not ever planted Njano Uyole?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=0 /-]
Notes	"3.1b. If no what are the main reasons to have not ever planted Njano Uyole?"

Value	Label	Cases	Percentage
1		89	22.0%
1 10		3	0.7%
1 2		6	1.5%
1 2 10		1	0.2%
1 2 3		10	2.5%
1 3		34	8.4%
1 3 10		1	0.2%
1 3 4		5	1.2%
1 3 6		1	0.2%
1 3 8		3	0.7%
1 3 888		1	0.2%
1 5 6		1	0.2%
1 6		3	0.7%
1 7		1	0.2%
1 8		10	2.5%
1 8 9		1	0.2%
1 9 10		1	0.2%

File : Followup_2021_Farmer_Survey_anonymized

rsnnousenj: 3.1b. If no what are the main reasons to have not ever planted Njano Uyole?

Value	Label	Cases	Percentage
10		6	1.5%
2		8	2.0%
2 10		1	0.2%
2 3		8	2.0%
2 3 10		1	0.2%
2 3 8		1	0.2%
2 3 8 9		1	0.2%
2 6 888		1	0.2%
2 8		1	0.2%
2 9		1	0.2%
3		121	30.0%
3 10		2	0.5%
3 4		3	0.7%
3 6		1	0.2%
3 7		1	0.2%
3 8		5	1.2%
3 8 10		1	0.2%
3 8 9		1	0.2%
3 888		1	0.2%
5		1	0.2%
5 7		1	0.2%
6		3	0.7%
6 7 8		1	0.2%
7		1	0.2%
7 10 888		1	0.2%
7 888		1	0.2%
8		40	9.9%
8 10		1	0.2%
8 9		7	1.7%
8 9 10		1	0.2%
888		3	0.7%
9		6	1.5%
9 10		1	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_1: Reason not used NJ-lack training/information

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		233	57.7%
1		171	42.3%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_2: Reason not used NJ-Too expensive

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		364	90.1%
1		40	9.9%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_3: Reason not used NJ-Seeds not available in the village

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		202	50.0%
1		202	50.0%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_4: Reason not used NJ-Seeds not available in nearby district towns

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		396	98.0%
1		8	2.0%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_5: Reason not used NJ-Not satisfied with output

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		401	99.3%
1		3	0.7%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_6: Reason not used NJ-Not suitable for farm

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		393	97.3%
1		11	2.7%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_7: Reason not used NJ-Did not function as advertised

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

rsnnousenj_7: Reason not used NJ-Did not function as advertised

Value	Label	Cases	Percentage
0		397	98.3%
1		7	1.7%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_8: Reason not used NJ-Not marketable/cannot sell

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		330	81.7%
1		74	18.3%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_9: Reason not used NJ-Don't like color/culinary/consumption characteristics

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		384	95.0%
1		20	5.0%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_10: Reason not used NJ-Land constraint

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		383	94.8%
1		21	5.2%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_888: Reason not used NJ-Other (specify)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=404 /-] [Invalid=300 /-]

Value	Label	Cases	Percentage
0		396	98.0%
1		8	2.0%
Sysmiss		300	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnousenj_other: 3.1b. Other reason for not ever planted Njano Uyole

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=8 /-] [Invalid=0 /-]
Notes	"3.1b. State what is the main reasons to have not ever planted Njano Uyole?"

rsnnousenj_other: 3.1b. Other reason for not ever planted Njano Uyole

Value	Label	Cases	Percentage
Difficult to maintain the variety as it requires much attention		1	12.5%
Prone to desiese		1	12.5%
Prone to desieses		1	12.5%
he does not grow beans		1	12.5%
low yield		1	12.5%
money issues		1	12.5%
susceptible to diseases		1	12.5%
susceptilble to disease		1	12.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

opinionnj: 3.1c. Based on your opinion or knowledge, is Njano Uyole a local/traditional va

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.1c. Based on your opinion or knowledge, is Njano Uyole a local/traditional variety or an improved variety?"

Value	Label	Cases	Percentage
1	Local/Traditional	14	4.7%
2	Improved	274	91.3%
3	I don't know	12	4.0%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

yrnjstart: 3.2a In what agricultural year did your household first start growing Njano Uyo

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=0 /-]
Notes	"3.2a In what agricultural year did your household first start growing Njano Uyole?"

Value	Label	Cases	Percentage
2005		1	0.3%
2006		1	0.3%
2007		1	0.3%
2010		3	1.0%
2012		3	1.0%
2013		4	1.3%
2014		3	1.0%
2015		16	5.3%
2016		22	7.3%
2017		52	17.3%
2018		80	26.7%
2019		81	27.0%
2020		20	6.7%
2021		9	3.0%

yrnjstart: 3.2a In what agricultural year did your household first start growing Njano Uyo

Value	Label	Cases	Percentage
99		4	1.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

year_start_nj: 3.2a In what agricultural year did your household first start growing Njano Uyo

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]

Value	Label	Cases	Percentage
1	2005	1	0.3%
2	2006	1	0.3%
3	2007	1	0.3%
4	2010	3	1.0%
5	2012	3	1.0%
6	2013	4	1.3%
7	2014	3	1.0%
8	2015	16	5.3%
9	2016	22	7.3%
10	2017	52	17.3%
11	2018	80	26.7%
12	2019	81	27.0%
13	2020	20	6.7%
14	2021	9	3.0%
15	99	4	1.3%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

senjstart1: 3.2b Select the season in which your household first started growing njano Uyol

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.2b Select the season in which your household first started growing njano Uyole."

Value	Label	Cases	Percentage
1	Minor season	177	59.0%
2	Major season	123	41.0%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

firstsourceseednj: 3.2c. What was the main source of seed of Njano Uyole in the first season you p

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.2c. What was the main source of seed of Njano Uyole in the first season you planted this variety on your farm?"

Value	Label	Cases	Percentage
1	Received as free sample from FIPS/VBAA	119	39.7%
2	purchased as grain from others/market	69	23.0%
3	purchased as seed from others/market	33	11.0%
4	Given by an NGO/Govt program other than FIPS/VBAA	19	6.3%
5	Purchased from FIPS/VBAA	0	
6	Given by friend/neighbor/relative/fellow farmer	23	7.7%

firstsourceseednj: 3.2c. What was the main source of seed of Njano Uyole in the first season you p

Value	Label	Cases	Percentage
7	Received from survey enumerators/TARI researchers (likely BDM)	36	12.0%
888	Other (specify)	1	0.3%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32c_other: 3.2c Please specify what was the other main source of seed of Njano Uyole in th

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=0 /-]
Notes	"3.2c Please specify what was the other main source of seed of Njano Uyole in the first season you planted this variety on your farm?"

Value	Label	Cases	Percentage
she doesn't remember		1	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

grownjmj21: 3.3a. Did you plant Njano Uyole in the current Major season?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.3a. Did you plant Njano Uyole in the current Major season?"

Value	Label	Cases	Percentage
1	Yes	86	28.7%
2	No	214	71.3%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresnjmj21: 3.3b. Acres planted to Njano Uyole in the current Major season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-6] [Missing=*]
Statistics [NW/ W]	[Valid=86 /-] [Invalid=618 /-] [Mean=0.715 /-] [StdDev=0.696 /-]
Notes	"3.3b. Acres planted to Njano Uyole in the current Major season"

grownjmj20: 3.4. Did you plant Njano Uyole in the last Major season (March-July 2020)?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.4. Did you plant Njano Uyole in the last Major season (March-July 2020)?"

Value	Label	Cases	Percentage
1	Yes	106	35.3%
2	No	194	64.7%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresnjmj20: 3.5. Acres planted to Njano Uyole in the last Major season

Information	[Type= continuous] [Format=numeric] [Range= 0.100000001490116-5] [Missing=*]
Statistics [NW/ W]	[Valid=106 /-] [Invalid=598 /-] [Mean=0.751 /-] [StdDev=0.606 /-]
Notes	"3.5. Acres planted to Njano Uyole in the last Major season"

grownjmn21: 3.6. Did you plant Njano Uyole in this yearâ€™s completed Minor season (Dec 202

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

grownjmn21: 3.6. Did you plant Njano Uyole in this yearâ€™s completed Minor season (Dec 202

Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.6. Did you plant Njano Uyole in this yearâ€™s completed Minor season (Dec 2020-March 2021)?"

Value	Label	Cases	Percentage
1	Yes	79	26.3%
2	No	221	73.7%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresnjmn21: 3.7. Acres planted to Njano Uyole in this yearâ€™s Minor season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-5] [Missing=*]
Statistics [NW/ W]	[Valid=79 /-] [Invalid=625 /-] [Mean=0.866 /-] [StdDev=0.718 /-]
Notes	"3.7. Acres planted to Njano Uyole in this yearâ€™s Minor season"

grownjmn20: 3.8. Did you plant Njano Uyole in last yearâ€™s Minor season (Dec 2019-March 20

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.8. Did you plant Njano Uyole in last yearâ€™s Minor season (Dec 2019-March 2020)?"

Value	Label	Cases	Percentage
1	Yes	93	31.0%
2	No	207	69.0%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

yrlastplantednj: 3.10a. When was the last year that you planted Njano Uyole on your farm?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=0 /-]
Notes	"3.10a. When was the last year that you planted Njano Uyole on your farm?"

Value	Label	Cases	Percentage
2		1	0.3%
2010		1	0.3%
2013		1	0.3%
2014		1	0.3%
2015		5	1.7%
2016		2	0.7%
2017		16	5.3%
2018		61	20.3%
2019		68	22.7%
2020		46	15.3%
2020-2021		1	0.3%
2021		96	32.0%
he does not remember		1	0.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresnjmn20: 3.9. Acres planted to Njano Uyole in last yearâ€™s Minor season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-25] [Missing=*]
Statistics [NW/ W]	[Valid=93 /-] [Invalid=611 /-] [Mean=1.068 /-] [StdDev=2.552 /-]

acresnjmn20: 3.9. Acres planted to Njano Uyole in last yearâ€™s Minor season

Notes	"3.9. Acres planted to Njano Uyole in last yearâ€™s Minor season"

sslastplantednj: 3.10b. When was the last season that you planted Njano Uyole on your farm?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.10b. When was the last season that you planted Njano Uyole on your farm?"

Value	Label	Cases	Percentage
1	Minor season	97	32.3%
2	Major season	203	67.7%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

confirmnj: 3.11 Can you reconfirm which was your last time you planted Njano Uyole on your

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=0 /-]
Notes	"3.11 Can you reconfirm which was your last time you planted Njano Uyole on your farm?"

Value	Label	Cases	Percentage
A different year and season mentioned in 3.10		89	29.7%
A different year and season mentioned in 3.2		67	22.3%
Last year major season (March-July 2020)		26	8.7%
Last year minor season(Dec 2019-March 2020)		19	6.3%
This year major season (March-July 2021)		75	25.0%
This year minor season (Dec 2020-March 2021)		24	8.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseednj: 3.12. In this last season you planted Njano Uyole on your farm, wh

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=0 /-]
Notes	"3.12. In this last season you planted Njano Uyole on your farm, what was the main source of seed?"

Value	Label	Cases	Percentage
1		159	53.0%
1 2		5	1.7%
1 3		1	0.3%
1 4		1	0.3%
1 5 6		1	0.3%
1 6		2	0.7%

lastsourceseednj: 3.12. In this last season you planted Njano Uyole on your farm, wh

Value	Label	Cases	Percentage
1 888		1	0.3%
2		34	11.3%
3		21	7.0%
3 5		1	0.3%
4		2	0.7%
4 5		1	0.3%
5		46	15.3%
6		9	3.0%
888		16	5.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseednj_1: last source of seed NJ: Saved from own harvest

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]

Value	Label	Cases	Percentage
0		130	43.3%
1		170	56.7%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseednj_2: last source of seed NJ: purchased as grain from others/market

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]

Value	Label	Cases	Percentage
0		261	87.0%
1		39	13.0%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseednj_3: last source of seed NJ: purchased as seed from others/market

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]

Value	Label	Cases	Percentage
0		277	92.3%
1		23	7.7%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseednj_4: last source of seed NJ: Given by NGO/Govt program

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]

Value	Label	Cases	Percentage
0		296	98.7%
1		4	1.3%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseednj_5: last source of seed NJ: FIPs/VBAA

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]

Value	Label	Cases	Percentage
0		251	83.7%
1		49	16.3%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseednj_6: last source of seed NJ: Given by friend/neighbor/relative/fellow farmer

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]

Value	Label	Cases	Percentage
0		288	96.0%
1		12	4.0%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseednj_888: last source of seed NJ: other (received from survey/TARI researchers-likely BDM

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]

Value	Label	Cases	Percentage
0		283	94.3%
1		17	5.7%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qn312_other: 3.12ii. What was the other main source of seed?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=17 /-] [Invalid=0 /-]
Notes	"3.12ii. What was the other main source of seed?"

Value	Label	Cases	Percentage
Buy from TARI Uyole		1	5.9%
Given by the enumerator during the survey		1	5.9%
Purchased seecs from Tari uyole		1	5.9%
Received from survey		3	17.6%
T ARI Uyole		2	11.8%
TARI UYOLE		3	17.6%
TARI Uyole		2	11.8%
TARI uyole		1	5.9%
Tari Uyole researcher		3	17.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freevbaanj: 3.13. Past 5 yrs, ever received FREE seeds of Njano Uyole for FREE from FIP/VBA

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.13. In the past 5 years, have you ever received seeds of Njano Uyole for FREE from FIPS/VBAA?"

Value	Label	Cases	Percentage
1	Yes	151	50.3%
2	No	149	49.7%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freefarmernj: 3.14. Past 5 yrs, ever received FREE seeds of Njano Uyole for FREE from farmers

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.14. In the past 5 years, have you ever received seeds of Njano Uyole for FREE from other farmers?"

Value	Label	Cases	Percentage
1	Yes	23	7.7%
2	No	277	92.3%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freengonj: 3.15. Past 5 yrs, ever received FREE seeds of Njano Uyole for FREE from NGO/Gov

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.15. In the past 5 years, have you ever received seeds of Njano Uyole for FREE from NGO/Government?"

Value	Label	Cases	Percentage
1	Yes	39	13.0%
2	No	261	87.0%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buyvbaanj: 3.16. Past 5 years, ever purchased seeds of Njano Uyole from FIP/VBAA

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.16. In the past 5 years, have you ever purchased seeds of Njano Uyole from FIPS/VBAA?"

Value	Label	Cases	Percentage
1	Yes	4	1.3%
2	No	296	98.7%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buyfarmernj: 3.17. Past 5 years ever purchased seeds of Njano Uyole from other farmers

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.17. n the past 5 years, have you ever purchased seeds of Njano Uyole from other farmers?"

Value	Label	Cases	Percentage
1	Yes	26	8.7%
2	No	274	91.3%

buyfarmernj: 3.17. Past 5 years ever purchased seeds of Njano Uyole from other farmers

Value	Label	Cases	Percentage
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buymarketnj: 3.18. Past 5 years ever purchased seeds of Nj Uyole from agrodealer, seed selle

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=300 /-] [Invalid=404 /-]
Notes	"3.18. In the past 5 years, have you ever purchased seeds of Njano Uyole from a seed company, agro-dealer, or a seed seller in the market?"

Value	Label	Cases	Percentage
1	Yes	71	23.7%
2	No	229	76.3%
Sysmiss		404	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

yearbuynj: 3.19. When was the last time you purchased seeds of Njano Uyole from any of the

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=93 /-] [Invalid=0 /-]
Notes	"3.19. When was the last time you purchased seeds of Njano Uyole from any of these sources?"

Value	Label	Cases	Percentage
2015		2	2.2%
2016		3	3.2%
2017		6	6.5%
2018		20	21.5%
2019		27	29.0%
2020		17	18.3%
2021		18	19.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qtybuynj: 3.20. What was the quantity purchased of Njano Uyole seed in this last purchase

Information	[Type= continuous] [Format=numeric] [Range= 1-100] [Missing=*]
Statistics [NW/ W]	[Valid=93 /-] [Invalid=611 /-] [Mean=17.409 /-] [StdDev=16.303 /-]
Notes	"3.20. What was the quantity purchased of Njano Uyole seed in this last purchase?"

unitbuynj: 3.21. Record unit of quantity purchased:

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=93 /-] [Invalid=611 /-]
Notes	"3.21. Record unit of quantity purchased:"

Value	Label	Cases	Percentage
1	Kilograms	93	100.0%
2	Grams	0	
Sysmiss		611	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

pricenj: 3.22. Price paid (Shillings)

Information	[Type= continuous] [Format=numeric] [Range= 750-8000] [Missing=*]
Statistics [NW/ W]	[Valid=93 /-] [Invalid=611 /-] [Mean=2105.376 /-] [StdDev=1207.73 /-]
Notes	"3.22. Price paid (Shillings)"

unitpricenj: 3.23. Unit for the price

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=93 /-] [Invalid=611 /-]
Notes	"3.23. Unit for the price"

Value	Label	Cases	Percentage
1	Kilograms	93	100.0%
2	Grams	0	
Sysmiss		611	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

evergrownuy96: 4.1a. Have you ever planted the Uyole 96 bean variety on your farm?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"4.1a. Have you ever planted the Uyole 96 bean variety on your farm?"

Value	Label	Cases	Percentage
0	No	425	60.4%
1	Yes	279	39.6%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96: 4.1b. If no what are the main reasons to have not ever planted Uyole 96?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=0 /-]
Notes	"4.1b. If no what are the main reasons to have not ever planted Uyole 96?"

Value	Label	Cases	Percentage
1		77	18.1%
1 10		2	0.5%
1 2		14	3.3%
1 2 10		1	0.2%
1 2 3		8	1.9%
1 2 8		1	0.2%
1 2 9		1	0.2%
1 3		30	7.1%
1 3 4		6	1.4%
1 3 4 8 9		1	0.2%
1 3 5		1	0.2%
1 3 8		4	0.9%
1 3 8 9		1	0.2%
1 3 888		1	0.2%
1 6		1	0.2%
1 8		15	3.5%
1 8 10		1	0.2%
1 8 9		1	0.2%
1 888		1	0.2%
1 9		3	0.7%
10		1	0.2%
2		7	1.6%

rsnnouseuy96: 4.1b. If no what are the main reasons to have not ever planted Uyole 96?

Value	Label	Cases	Percentage
2 10		2	0.5%
2 3		12	2.8%
2 3 8		1	0.2%
2 5 9		1	0.2%
2 6 10		1	0.2%
2 8		2	0.5%
2 8 9		1	0.2%
3		124	29.2%
3 10		3	0.7%
3 4		1	0.2%
3 6		1	0.2%
3 7		1	0.2%
3 7 9		1	0.2%
3 8		7	1.6%
3 9		3	0.7%
4		1	0.2%
5		3	0.7%
5 6		1	0.2%
5 6 7		1	0.2%
5 8		2	0.5%
6		2	0.5%
6 888		1	0.2%
8		52	12.2%
8 10		2	0.5%
8 9		10	2.4%
8 9 10		1	0.2%
888		2	0.5%
9		7	1.6%
9 10		1	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_1: Reason not used UY96-lack training/information

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		255	60.0%
1		170	40.0%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_2: Reason not used UY96-Too expensive

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		373	87.8%
1		52	12.2%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_3: Reason not used UY96-Seeds not available in the village

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		219	51.5%
1		206	48.5%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_4: Reason not used UY96-Seeds not available in nearby district towns

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		416	97.9%
1		9	2.1%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_5: Reason not used UY96-Not satisfied with output

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		416	97.9%
1		9	2.1%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_6: Reason not used UY96-Not suitable for farm

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

rsnnouseuy96_6: Reason not used UY96-Not suitable for farm

Value	Label	Cases	Percentage
0		417	98.1%
1		8	1.9%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_7: Reason not used UY96-Did not function as advertised

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		422	99.3%
1		3	0.7%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_8: Reason not used UY96-Not marketable/cannot sell

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		323	76.0%
1		102	24.0%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_9: Reason not used UY96-Don't like color/culinary/consumption characteristics

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		393	92.5%
1		32	7.5%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_10: Reason not used UY96-Land constraint

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		410	96.5%
1		15	3.5%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_888: Reason not used UY96-Other (specify)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=425 /-] [Invalid=279 /-]

Value	Label	Cases	Percentage
0		420	98.8%

rsnnouseuy96_888: Reason not used UY96-Other (specify)

Value	Label	Cases	Percentage
1		5	1.2%
Sysmiss		279	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy96_other: 4.1b. Other reason for not ever planted Uyole 96

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]
Notes	"4.1b. State what are the main reasons to have not ever planted Uyole 96?"

Value	Label	Cases	Percentage
I jus dont have the seeds. I usually plant any seed I get		1	20.0%
Lack of capital		1	20.0%
Takes too long to mature/to harvest		1	20.0%
You must use fertilizer		1	20.0%
his wife left, so he does not grow beans anymore		1	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

opinionuy96: 4.1c. Based on your opinion or knowledge, is Uyole 96 a local/traditional varie

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.1c. Based on your opinion or knowledge, is Uyole 96 a local/traditional variety or an improved variety?"

Value	Label	Cases	Percentage
1	Local/Tradidional	19	6.8%
2	Improved	247	88.5%
9	I don't know	13	4.7%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

yruy96start: 4.2a In what agricultural year did your household first start growing Uyole 96?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=0 /-]
Notes	"4.2a In what agricultural year did your household first start growing Uyole 96?"

Value	Label	Cases	Percentage
1998		1	0.4%
1999		4	1.4%
2000		11	3.9%
2002		1	0.4%
2003		2	0.7%
2004		1	0.4%
2005		4	1.4%
2006		5	1.8%

yruy96start: 4.2a In what agricultural year did your household first start growing Uyole 96?

Value	Label	Cases	Percentage
2007		5	1.8%
2008		3	1.1%
2009		2	0.7%
2010		12	4.3%
2011		4	1.4%
2012		9	3.2%
2013		8	2.9%
2014		7	2.5%
2015		23	8.2%
2016		22	7.9%
2017		36	12.9%
2018		59	21.1%
2019		47	16.8%
2020		7	2.5%
2021		4	1.4%
99		2	0.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

year_start_uy96: 4.2a In what agricultural year did your household first start growing Uyole 96?

Information	[Type= discrete] [Format=numeric] [Range= 1-24] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]

Value	Label	Cases	Percentage
1	1998	1	0.4%
2	1999	4	1.4%
3	2000	11	3.9%
4	2002	1	0.4%
5	2003	2	0.7%
6	2004	1	0.4%
7	2005	4	1.4%
8	2006	5	1.8%
9	2007	5	1.8%
10	2008	3	1.1%
11	2009	2	0.7%
12	2010	12	4.3%
13	2011	4	1.4%
14	2012	9	3.2%
15	2013	8	2.9%
16	2014	7	2.5%
17	2015	23	8.2%
18	2016	22	7.9%
19	2017	36	12.9%
20	2018	59	21.1%
21	2019	47	16.8%
22	2020	7	2.5%
23	2021	4	1.4%

year_start_uy96: 4.2a In what agricultural year did your household first start growing Uyole 96?

Value	Label	Cases	Percentage
24	99	2	0.7%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

seuy96start1: 4.2b Select the season in which your household first started growing Uyole 96.

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.2b Select the season in which your household first started growing Uyole 96."

Value	Label	Cases	Percentage
1	Minor season	163	58.4%
2	Major season	116	41.6%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

firstsourceseeduy96: 4.2c. What was the main source of seed of Uyole 96 in the first season you plan

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.2c. What was the main source of seed of Uyole 96 in the first season you planted this variety on your farm?"

Value	Label	Cases	Percentage
1	Received as free sample from FIPS/VBAA	81	29.0%
2	purchased as grain from others/market	85	30.5%
3	purchased as seed from others/market	44	15.8%
4	Given by NGO/Govt program	23	8.2%
5	Purchased from FIPS/VBAA	1	0.4%
6	Given by friend/neighbor/relative/fellow farmer	21	7.5%
7	Received from survey enumerators/TARI researchers (likely BDM)	24	8.6%
888	Other (specify)	0	
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42c_other: 4.2c Please specify what was the other main source of seed of Uyole 96 in the f

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=12 /-] [Invalid=0 /-]
Notes	"4.2c Please specify what was the other main source of seed of Uyole 96 in the first season you planted this variety on your farm?"

Value	Label	Cases	Percentage
Bought from TARI UYOLE		1	8.3%
T ARI Uyole		5	41.7%
T ARI uyole		1	8.3%
TARI UYOLE		2	16.7%
TARI uyole		2	16.7%
Tari Uyole		1	8.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

growuy96mj21: 4.3a. Did you plant Uyole 96 in the current Major season?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

growuy96mj21: 4.3a. Did you plant Uyole 96 in the current Major season?

Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.3a. Did you plant Uyole 96 in the current Major season?"

Value	Label	Cases	Percentage
1	Yes	44	15.8%
2	No	235	84.2%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresuy96mj21: 4.3b. Acres planted to Uyole 96 in the current Major season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-2] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=660 /-] [Mean=0.685 /-] [StdDev=0.517 /-]
Notes	"4.3b. Acres planted to Uyole 96 in the current Major season"

growuy96mj20: 4.4. Did you plant Uyole 96 in the last Major season (March-July 2020)?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.4. Did you plant Uyole 96 in the last Major season (March-July 2020)?"

Value	Label	Cases	Percentage
1	Yes	56	20.1%
2	No	223	79.9%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresuy96mj20: 4.5. Acres planted to Uyole 96 in the last Major season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-2] [Missing=*]
Statistics [NW/ W]	[Valid=56 /-] [Invalid=648 /-] [Mean=0.643 /-] [StdDev=0.448 /-]
Notes	"4.5. Acres planted to Uyole 96 in the last Major season"

growuy96mn21: 4.6. Did you plant Uyole 96 in this yearâ€™s completed Minor season (Dec 2020-M

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.6. Did you plant Uyole 96 in this yearâ€™s completed Minor season (Dec 2020-March 2021)?"

Value	Label	Cases	Percentage
1	Yes	41	14.7%
2	No	238	85.3%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresuy96mn21: 4.7. Acres planted to Uyole 96 in this yearâ€™s Minor season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-3] [Missing=*]
Statistics [NW/ W]	[Valid=41 /-] [Invalid=663 /-] [Mean=0.9 /-] [StdDev=0.599 /-]
Notes	"4.7. Acres planted to Uyole 96 in this yearâ€™s Minor season"

growuy96mn20: 4.8. Did you plant Uyole 96 in last yearâ€™s Minor season (Dec 2019-March 2020)

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.8. Did you plant Uyole 96 in last yearâ€™s Minor season (Dec 2019-March 2020)?"

growuy96mn20: 4.8. Did you plant Uyole 96 in last yearâ€™s Minor season (Dec 2019-March 2020)

Value	Label	Cases	Percentage
1	Yes	57	20.4%
2	No	222	79.6%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresuy96mn20: 4.9. Acres planted to Uyole 96 in last yearâ€™s Minor season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-3.5] [Missing=*]
Statistics [NW/ W]	[Valid=57 /-] [Invalid=647 /-] [Mean=0.909 /-] [StdDev=0.629 /-]
Notes	"4.9. Acres planted to Uyole 96 in last yearâ€™s Minor season"

yrlastplanteduy96: 4.10a. When was the last year that you planted Uyole 96 on your farm?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=183 /-] [Invalid=0 /-]
Notes	"4.10a. When was the last year that you planted Uyole 96 on your farm?"

Value	Label	Cases	Percentage
2000		4	2.2%
2003		1	0.5%
2005		2	1.1%
2007		2	1.1%
2008		3	1.6%
2009		3	1.6%
2010		5	2.7%
2011		3	1.6%
2012		9	4.9%
2013		3	1.6%
2014		8	4.4%
2015		8	4.4%
2016		15	8.2%
2017		22	12.0%
2018		41	22.4%
2019		52	28.4%
2020		1	0.5%
2p19		1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

sslastplanteduy96: 4.10b. When was the last season that you planted Uyole 96 on your farm?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.10b. When was the last season that you planted Uyole 96 on your farm?"

Value	Label	Cases	Percentage
1	Major season	154	55.2%
2	Minor season	125	44.8%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

confirmuy96: 4.11 Can you reconfirm which was your last time you planted Uyole 96 on your fa

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=0 /-]
Notes	"4.11 Can you reconfirm which was your last time you planted Uyole 96 on your farm?"

Value	Label	Cases	Percentage
A different year and season mentioned in 4.10		101	36.2%
A different year and season mentioned in 4.2		85	30.5%
Last year major season (March-July 2020)		24	8.6%
Last year minor season(Dec 2019-March 2020)		20	7.2%
This year major season (March-July 2021)		33	11.8%
This year minor season (Dec 2020-March 2021)		16	5.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy96: 4.12. In this last season you planted Uyole 96 on your farm, wha

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=0 /-]
Notes	"4.12. In this last season you planted Uyole 96 on your farm, what was the main source of seed?"

Value	Label	Cases	Percentage
1		128	45.9%
1 2		1	0.4%
1 4		4	1.4%
1 5		1	0.4%
1 6		2	0.7%
2		44	15.8%
2 3		4	1.4%
2 888		1	0.4%
3		30	10.8%
5		36	12.9%
6		10	3.6%
888		18	6.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy96_1: last source of seed UY96: Saved from own harvest

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]

Value	Label	Cases	Percentage
0		143	51.3%

lastsourceseeduy96_1: last source of seed UY96: Saved from own harvest

Value	Label	Cases	Percentage
1		136	48.7%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy96_2: last source of seed UY96: purchased as grain from others/market

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]

Value	Label	Cases	Percentage
0		229	82.1%
1		50	17.9%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy96_3: last source of seed UY96: purchased as seed from others/market

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]

Value	Label	Cases	Percentage
0		245	87.8%
1		34	12.2%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy96_4: last source of seed UY96: Given by NGO/Govt program

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]

Value	Label	Cases	Percentage
0		275	98.6%
1		4	1.4%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy96_5: last source of seed UY96: FIPs/VBAA

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]

Value	Label	Cases	Percentage
0		242	86.7%
1		37	13.3%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy96_6: last source of seed UY96: Given by friend/neighbor/relative/fellow farmer

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]

Value	Label	Cases	Percentage
0		267	95.7%
1		12	4.3%

lastsourceseeduy96_6: last source of seed UY96: Given by friend/neighbor/relative/fellow farmer

Value	Label	Cases	Percentage
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy96_888: last source of seed UY96: other (received from survey/TARI researchers-likely B

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]

Value	Label	Cases	Percentage
0		260	93.2%
1		19	6.8%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qn412_other: 4.12ii. What was the other main source of seed?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=19 /-] [Invalid=0 /-]
Notes	"4.12ii. What was the other main source of seed?"

Value	Label	Cases	Percentage
Agro dealers		1	5.3%
Bought from TARI UYOLE		1	5.3%
Received from survey		2	10.5%
T ARI Uyole		2	10.5%
TARI UYOLE		5	26.3%
TARI Uyole		2	10.5%
TARI uyole		1	5.3%
Tari Uyole		1	5.3%
Tari Uyole researcher		3	15.8%
Tari uyole		1	5.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freevbaauy96: 4.13. Past 5 yrs, ever received FREE seeds of Uy96 for FREE from FIP/VBAA

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.13. In the past 5 years, have you ever received seeds of Uyole 96 for FREE from FIPS/VBAA?"

Value	Label	Cases	Percentage
1	Yes	112	40.1%
2	No	167	59.9%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freefarmeruy96: 4.14. Past 5 yrs, ever received FREE seeds of Uy96 for FREE from farmers

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.14. In the past 5 years, have you ever received seeds of Uyole 96 for FREE from other farmers?"

freefarmeruy96: 4.14. Past 5 yrs, ever received FREE seeds of Uy96 for FREE from farmers

Value	Label	Cases	Percentage
1	Yes	22	7.9%
2	No	257	92.1%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freengouy96: 4.15. Past 5 yrs, ever received FREE seeds of Uy96 for FREE from NGO/Govt

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.15. In the past 5 years, have you ever received seeds of Uyole 96 for FREE from NGO/Government?"

Value	Label	Cases	Percentage
1	Yes	33	11.8%
2	No	246	88.2%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buyvbaauy96: 4.16. Past 5 years, ever purchased seeds of Uy96 from FIP/VBAA

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.16. In the past 5 years, have you ever purchased seeds of Uyole 96 from FIPS/VBAA?"

Value	Label	Cases	Percentage
1	Yes	3	1.1%
2	No	276	98.9%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buyfarmeruy96: 4.17. Past 5 years ever purchased seeds of Uy96 from other farmers

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.17. n the past 5 years, have you ever purchased seeds of Uyole 96 from other farmers?"

Value	Label	Cases	Percentage
1	Yes	14	5.0%
2	No	265	95.0%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buymarketuy96: 4.18. Past 5 years ever purchased seeds of Uy96 Uyole from agrodealer, seed sel

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=279 /-] [Invalid=425 /-]
Notes	"4.18. In the past 5 years, have you ever purchased seeds of Uyole 96 from a seed company, agro-dealer, or a seed seller in the market?"

Value	Label	Cases	Percentage
1	Yes	63	22.6%
2	No	216	77.4%
Sysmiss		425	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

yearbuyuy96: 4.19. When was the last time you purchased seeds of Uyole 96 from any of these

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=79 /-] [Invalid=0 /-]
Notes	"4.19. When was the last time you purchased seeds of Uyole 96 from any of these sources?"

Value	Label	Cases	Percentage
.20209999382495		1	1.3%
15		1	1.3%
2007		1	1.3%
2012		1	1.3%
2015		5	6.3%
2016		10	12.7%
2017		6	7.6%
2018		9	11.4%
2019		20	25.3%
2020		15	19.0%
2021		10	12.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qtybuyuy96: 4.20. What was the quantity purchased of Uyole 96 seed in this last purchase?

Information	[Type= continuous] [Format=numeric] [Range= 1.5-80] [Missing=*]
Statistics [NW/ W]	[Valid=79 /-] [Invalid=625 /-] [Mean=19.785 /-] [StdDev=16.621 /-]
Notes	"4.20. What was the quantity purchased of Uyole 96 seed in this last purchase?"

unitbuyuy96: 4.21. Record unit of quantity purchased:

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=79 /-] [Invalid=625 /-]
Notes	"4.21. Record unit of quantity purchased:"

Value	Label	Cases	Percentage
1	Kilogram	79	100.0%
2	Grams	0	
Sysmiss		625	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

priceuy96: 4.22. Price paid (Shillings)

Information	[Type= continuous] [Format=numeric] [Range= 750-10000] [Missing=*]
Statistics [NW/ W]	[Valid=79 /-] [Invalid=625 /-] [Mean=2017.342 /-] [StdDev=1213.884 /-]
Notes	"4.22. Price paid (Shillings)"

unitpriceuy96: 4.23. Unit for the price

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=79 /-] [Invalid=625 /-]
Notes	"4.23. Unit for the price"

Value	Label	Cases	Percentage
1	Kilograms	79	100.0%
2	Grams	0	
Sysmiss		625	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

evergrownuy03: 5.1a. Have you ever planted Uyole 03 bean variety on your farm?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"5.1a. Have you ever planted Uyole 03 bean variety on your farm?"

Value	Label	Cases	Percentage
0	No	512	72.7%
1	Yes	192	27.3%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03: 5.1c. If no, why not? Please check all that apply:

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=0 /-]
Notes	"5.1c. If no, why not? Please check all that apply:"

Value	Label	Cases	Percentage
1		126	24.6%
1 10		3	0.6%
1 10 888		1	0.2%
1 2		18	3.5%
1 2 3		9	1.8%
1 2 8		1	0.2%
1 2 8 10		1	0.2%
1 2 9		2	0.4%
1 3		37	7.2%
1 3 4		6	1.2%
1 3 8		2	0.4%
1 3 9		1	0.2%
1 6		1	0.2%
1 8		12	2.3%
1 8 9		2	0.4%
1 8 9 10		1	0.2%
10		4	0.8%
2		10	2.0%
2 10		1	0.2%
2 3		9	1.8%
2 3 4		1	0.2%
2 3 8		1	0.2%
2 8		2	0.4%
2 8 10		1	0.2%
3		147	28.7%
3 10		1	0.2%
3 4		2	0.4%
3 4 8		1	0.2%
3 6		2	0.4%
3 8		8	1.6%
3 9		2	0.4%
3 9 10		1	0.2%
4		1	0.2%
5		2	0.4%
5 7		1	0.2%
5 8		2	0.4%
6		2	0.4%
6 7 8		1	0.2%
6 8		2	0.4%
7		1	0.2%
8		61	11.9%

rsnnouseuy03: 5.1c. If no, why not? Please check all that apply:

Value	Label	Cases	Percentage
8 10		2	0.4%
8 9		7	1.4%
888		4	0.8%
9		9	1.8%
9 10		1	0.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_1: Reason not used UY03-lack training/information

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		289	56.4%
1		223	43.6%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_2: Reason not used UY03-Too expensive

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		456	89.1%
1		56	10.9%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_3: Reason not used UY03-Seeds not available in the village

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		282	55.1%
1		230	44.9%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_4: Reason not used UY03-Seeds not available in nearby district towns

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		501	97.9%
1		11	2.1%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_5: Reason not used UY03-Not satisfied with output

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

rsnnouseuy03_5: Reason not used UY03-Not satisfied with output

Value	Label	Cases	Percentage
0		507	99.0%
1		5	1.0%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_6: Reason not used UY03-Not suitable for farm

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		504	98.4%
1		8	1.6%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_7: Reason not used UY03-Did not function as advertised

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		509	99.4%
1		3	0.6%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_8: Reason not used UY03-Not marketable/cannot sell

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		405	79.1%
1		107	20.9%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_9: Reason not used UY03-Don't like color/culinary/consumption characteristics

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		486	94.9%
1		26	5.1%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_10: Reason not used UY03-Land constraint

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		495	96.7%

rsnnouseuy03_10: Reason not used UY03-Land constraint

Value	Label	Cases	Percentage
1		17	3.3%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_888: Reason not used UY03-Other (specify)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=512 /-] [Invalid=192 /-]

Value	Label	Cases	Percentage
0		507	99.0%
1		5	1.0%
Sysmiss		192	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

rsnnouseuy03_other: 5.1b. Other reason for not ever planted Uyole 03

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]
Notes	"5.1c Please specify the other reason"

Value	Label	Cases	Percentage
I did not get the seeds. I would have planted if could get them. I usually plant any seed I can get		1	20.0%
I dont know the variety		2	40.0%
Lack of capital		1	20.0%
Prone to desiese		1	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

opinionuy03: 5.1b. Based on your opinion or knowledge, is Uyole 03 a local/traditional varie

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"5.1b. Based on your opinion or knowledge, is Uyole 03 a local/traditional variety or an improved variety?"

Value	Label	Cases	Percentage
1	Local/traditional	100	14.2%
2	Improved	406	57.7%
3	Don't know	198	28.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

yruystart: 5.2b. In what agricultural year did your household first start using Uyole 03?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=0 /-]
Notes	"5.2b. In what agricultural year did your household first start using Uyole 03?"

Value	Label	Cases	Percentage
2000		1	0.5%
2003		1	0.5%
2005		4	2.1%

yruystart: 5.2b. In what agricultural year did your household first start using Uyole 03?

Value	Label	Cases	Percentage
2006		4	2.1%
2007		2	1.0%
2008		3	1.6%
2009		2	1.0%
2010		5	2.6%
2011		3	1.6%
2012		5	2.6%
2013		1	0.5%
2014		5	2.6%
2015		13	6.8%
2016		13	6.8%
2017		23	12.0%
2018		27	14.1%
2019		38	19.8%
2020		28	14.6%
2021		13	6.8%
99		1	0.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

year_start_uy: 5.2b. In what agricultural year did your household first start using Uyole 03?

Information	[Type= discrete] [Format=numeric] [Range= 1-20] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]

Value	Label	Cases	Percentage
1	2000	1	0.5%
2	2003	1	0.5%
3	2005	4	2.1%
4	2006	4	2.1%
5	2007	2	1.0%
6	2008	3	1.6%
7	2009	2	1.0%
8	2010	5	2.6%
9	2011	3	1.6%
10	2012	5	2.6%
11	2013	1	0.5%
12	2014	5	2.6%
13	2015	13	6.8%
14	2016	13	6.8%
15	2017	23	12.0%
16	2018	27	14.1%
17	2019	38	19.8%
18	2020	28	14.6%
19	2021	13	6.8%
20	99	1	0.5%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

seuystart: 5.2c. In what agricultural season did your household first start using Uyole 03

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.2c. In what agricultural season did your household first start using Uyole 03?"

Value	Label	Cases	Percentage
1	Minor season	102	53.1%
2	Major season	90	46.9%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

firstsourceseeduy03: 5.2d. What was the main source of seed of Uyole 03 in the first season you plan

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.2d. What was the main source of seed of Uyole 03 in the first season you planted this variety on your farm?"

Value	Label	Cases	Percentage
1	Received as free sample from FIPS/VBAA	26	13.5%
2	purchased as grain from others/market	92	47.9%
3	purchased as seed from others/market	32	16.7%
4	Given by NGO/Govt program	9	4.7%
5	Purchased from FIPS/VBAA	4	2.1%
6	Given by friend/neighbor/relative/fellow farmer	29	15.1%
7	Received from survey enumerators/TARI researchers (likely BDM)	0	
888	Other (specify)	0	
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qn52d_other: 5.2dii. What was the other main source of seed of Uyole 03 in the first season

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=0 /-]
Notes	"5.2dii. What was the other main source of seed of Uyole 03 in the first season you planted this variety on your farm?"

Value	Label	Cases	Percentage
TARI Uyole		2	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

growuy03mj21: 5.3a. Did you plant Uyole 03 in the current Major season?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.3a. Did you plant Uyole 03 in the current Major season?"

Value	Label	Cases	Percentage
1	Yes	52	27.1%
2	No	140	72.9%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresuy03mj21: 5.3b. Acres planted to Uyole 03 in the current Major season

Information	[Type= continuous] [Format=numeric] [Range= 0.0625-1.5] [Missing=*]
Statistics [NW/ W]	[Valid=52 /-] [Invalid=652 /-] [Mean=0.508 /-] [StdDev=0.328 /-]

acresuy03mj21: 5.3b. Acres planted to Uyole 03 in the current Major season

Notes	"5.3b. Acres planted to Uyole 03 in the current Major season"

growuy03mj20: 5.4. Did you plant Uyole 03 in last Major season (March-July 2020)?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.4. Did you plant Uyole 03 in last Major season (March-July 2020)?"

Value	Label	Cases	Percentage
1	Yes	44	22.9%
2	No	148	77.1%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresuy03mj20: 5.5. Acres planted to Uyole 03 in the last Major season

Information	[Type= continuous] [Format=numeric] [Range= 0.00999999977648258-1] [Missing=*]
Statistics [NW/ W]	[Valid=44 /-] [Invalid=660 /-] [Mean=0.522 /-] [StdDev=0.308 /-]
Notes	"5.5. Acres planted to Uyole 03 in the last Major season"

growuy03mn21: 5.6. Did you plant Uyole 03 in this yearâ€™s completed Minor season (Dec 2020-M

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.6. Did you plant Uyole 03 in this yearâ€™s completed Minor season (Dec 2020-March 2021)?"

Value	Label	Cases	Percentage
1	Yes	37	19.3%
2	No	155	80.7%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresuy03mn21: 5.7. Acres planted to Uyole 03 in this yearâ€™s Minor season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-1] [Missing=*]
Statistics [NW/ W]	[Valid=37 /-] [Invalid=667 /-] [Mean=0.556 /-] [StdDev=0.318 /-]
Notes	"5.7. Acres planted to Uyole 03 in this yearâ€™s Minor season"

growuy03mn20: 5.8. Did you plant Uyole 03 in last yearâ€™s Minor season (Dec 2019-March 2020)

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.8. Did you plant Uyole 03 in last yearâ€™s Minor season (Dec 2019-March 2020)?"

Value	Label	Cases	Percentage
1	Yes	45	23.4%
2	No	147	76.6%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

acresuy03mn20: 5.9. Acres planted to Uyole 03 in last yearâ€™s Minor season

Information	[Type= continuous] [Format=numeric] [Range= 0.125-2] [Missing=*]
Statistics [NW/ W]	[Valid=45 /-] [Invalid=659 /-] [Mean=0.644 /-] [StdDev=0.407 /-]
Notes	"5.9. Acres planted to Uyole 03 in last yearâ€™s Minor season"

yrlastplanteduy03: 5.10a. When was the last year when you planted Uyole 03 on your farm

Information	[Type= discrete] [Format=numeric] [Range= 2003-2021] [Missing=*]
Statistics [NW/ W]	[Valid=98 /-] [Invalid=606 /-]
Notes	"5.10a. When was the last year when you planted Uyole 03 on your farm"

Value	Label	Cases	Percentage
2003		1	1.0%
2005		1	1.0%
2006		1	1.0%
2008		3	3.1%
2009		2	2.0%
2010		2	2.0%
2012		3	3.1%
2013		1	1.0%
2014		3	3.1%
2015		9	9.2%
2016		7	7.1%
2017		9	9.2%
2018		27	27.6%
2019		21	21.4%
2020		7	7.1%
2021		1	1.0%
Sysmiss		606	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

sslastplanteduy03: 5.10b. When was the last season when you planted Uyole 03 on your farm

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=98 /-] [Invalid=606 /-]
Notes	"5.10b. When was the last season when you planted Uyole 03 on your farm"

Value	Label	Cases	Percentage
1	Minor season	33	33.7%
2	Major season	65	66.3%
Sysmiss		606	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

confirmuy03: 5.11 Can you confirm which was your last time you used Uyole 03?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=0 /-]
Notes	"5.11 Can you confirm which was your last time you used Uyole 03?"

Value	Label	Cases	Percentage
A different year and season mentioned in 5.10		64	33.3%
A different year and season mentioned in 5.2		41	21.4%
Last year major season (March-July 2020)		18	9.4%

confirmuy03: 5.11 Can you confirm which was your last time you used Uyole 03?

Value	Label	Cases	Percentage
Last year minor season(Dec 2019-March 2020)		17	8.9%
This year major season (March-July 2021)		44	22.9%
This year minor season (Dec 2020-March 2021)		8	4.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

lastsourceseeduy03: 5.12. In the last season you planted Uyole 03 on your farm, what

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.12. In the last season you planted Uyole 03 on your farm, what was the main source of seed?"

Value	Label	Cases	Percentage
1	Saved from own harvest	78	40.6%
2	purchased as grain from others/market	54	28.1%
3	purchased as seed from others/market	25	13.0%
4	Given by NGO/Govt program	5	2.6%
5	FIPS/VBAA	10	5.2%
6	Given by friend/neighbor/relative/fellow farmer	18	9.4%
888	Other (specify)	2	1.0%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qn512_other: 5.12ii.What was the other main source of seed?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=0 /-]
Notes	"5.12ii.What was the other main source of seed?"

Value	Label	Cases	Percentage
Bought from farmers		1	50.0%
TARI Uyole		1	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freevbaauy03: 5.13. Past 5 yrs, ever received FREE seeds of Uy03 for FREE from FIP/VBAA

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.13. In the past 5 years, have you ever received seeds of Uyole 03 for FREE from FIPS/VBAA?"

Value	Label	Cases	Percentage
1	Yes	30	15.6%
2	No	162	84.4%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freefarmeruy03: 5.14. Past 5 yrs, ever received FREE seeds of Uy03 for FREE from farmers

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.14. In the past 5 years, have you ever received seeds of Uyole 03 for FREE from other farmers?"

Value	Label	Cases	Percentage
1	Yes	21	10.9%
2	No	171	89.1%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

freengouy03: 5.15. Past 5 yrs, ever received FREE seeds of Uy03 for FREE from NGO/Govt

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.15. In the past 5 years, have you ever received seeds of Uyole 03 for FREE from NGO/Government?"

Value	Label	Cases	Percentage
1	Yes	8	4.2%
2	No	184	95.8%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buyvbaauy03: 5.16. Past 5 years, ever purchased seeds of Uy03 from FIP/VBAA

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.16. In the past 5 years, have you ever purchased seeds of Uyole 03 from FIPS/VBAA?"

Value	Label	Cases	Percentage
1	Yes	6	3.1%
2	No	186	96.9%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buyfarmeruy03: 5.17. Past 5 years ever purchased seeds of Uy03 from other farmers

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.17. In the past 5 years, have you ever purchased seeds of Uyole 03 from other farmers?"

Value	Label	Cases	Percentage
1	Yes	19	9.9%
2	No	173	90.1%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

buymarketuy03: 5.18. Past 5 years ever purchased seeds of Uy03 Uyole from agrodealer, seed sel

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=192 /-] [Invalid=512 /-]
Notes	"5.18. In the past 5 years, have you ever purchased seeds of Uyole 03 from a seed company, agro-dealer, or a seed seller in the market?"

Value	Label	Cases	Percentage
1	Yes	61	31.8%

buymarketuy03: 5.18. Past 5 years ever purchased seeds of Uy03 Uyole from agrodealer, seed sel

Value	Label	Cases	Percentage
2	No	131	68.2%
Sysmiss		512	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

yearbuyuy03: 5.19. When was the last time you purchased seeds of Uyole 03 from any of these

Information	[Type= discrete] [Format=numeric] [Range= 2011-2021] [Missing=*]
Statistics [NW/ W]	[Valid=83 /-] [Invalid=621 /-]
Notes	"5.19. When was the last time you purchased seeds of Uyole 03 from any of these sources? Record YYYY"

Value	Label	Cases	Percentage
2011		1	1.2%
2012		2	2.4%
2014		1	1.2%
2015		4	4.8%
2016		3	3.6%
2017		7	8.4%
2018		11	13.3%
2019		17	20.5%
2020		22	26.5%
2021		15	18.1%
Sysmiss		621	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qtybuyuy03: 5.20. What was the quantity purchased of Uyole 03 seed in this last purchase? R

Information	[Type= continuous] [Format=numeric] [Range= 1-40] [Missing=*]
Statistics [NW/ W]	[Valid=83 /-] [Invalid=621 /-] [Mean=13.964 /-] [StdDev=8.241 /-]
Notes	"5.20. What was the quantity purchased of Uyole 03 seed in this last purchase? Record quantity"

unitbuyuy03: 5.21. Record unit of quantity purchased

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=83 /-] [Invalid=621 /-]
Notes	"5.21. Record unit of quantity purchased"

Value	Label	Cases	Percentage
1	Kilograms	83	100.0%
2	Grams	0	
Sysmiss		621	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

priceuy03: 5.22. Price paid per unit (Shillings)

Information	[Type= continuous] [Format=numeric] [Range= 500-6000] [Missing=*]
Statistics [NW/ W]	[Valid=83 /-] [Invalid=621 /-] [Mean=1621.084 /-] [StdDev=679.137 /-]
Notes	"5.22. Price paid per unit (Shillings)"

unitpriceuy03: 5.23. Unit for the price:

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=83 /-] [Invalid=621 /-]
Notes	"5.23. Unit for the price:"

unitpriceuy03: 5.23. Unit for the price:

Value	Label	Cases	Percentage
1	Kilograms	83	100.0%
2	Grams	0	
Sysmiss		621	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apuse: 6.1. Have you or any member of your household ever used Apron Star?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-]
Notes	"6.1. Have you or any member of your household ever used Apron Star?"

Value	Label	Cases	Percentage
0	No	644	91.5%
1	Yes	60	8.5%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn: 6.2a . If No, why? Please check all that apply:

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=0 /-]
Notes	"6.2a . If No, why? Please check all that apply:"

Value	Label	Cases	Percentage
1		37	5.7%
1 2		50	7.8%
1 2 3		1	0.2%
1 2 4		7	1.1%
1 2 7		1	0.2%
1 3		1	0.2%
1 4		3	0.5%
1 9		1	0.2%
2		72	11.2%
2 3		7	1.1%
2 3 4		3	0.5%
2 3 4 5		11	1.7%
2 4		21	3.3%
2 4 5		6	0.9%
2 4 5 9		1	0.2%
2 4 9		15	2.3%
2 9		74	11.5%
3		6	0.9%
3 4		5	0.8%
3 6		1	0.2%
4		55	8.5%
4 5		2	0.3%
4 9		3	0.5%
9		261	40.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_1: Reason not used ApronStar: Unwilling to try new technology

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		543	84.3%
1		101	15.7%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_2: Reason not used ApronStar: Lack training/information

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		375	58.2%
1		269	41.8%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_3: Reason not used ApronStar: Too expensive

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		609	94.6%
1		35	5.4%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_4: Reason not used ApronStar: Apron Star not available in the village

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		512	79.5%
1		132	20.5%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_5: Reason not used ApronStar: Apron Star not available in nearby district towns

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		624	96.9%
1		20	3.1%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_6: Reason not used ApronStar: Not satisfied with output

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		643	99.8%
1		1	0.2%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_7: Reason not used ApronStar: Not suitable for crop

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		643	99.8%
1		1	0.2%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_8: Reason not used ApronStar: Difficult to apply to seeds

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		644	100.0%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_9: Reason not used ApronStar: Donâ€™t know what is Apron Star/ not aware of this p

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		289	44.9%
1		355	55.1%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

noaprsn_888: Reason not used ApronStar: Other

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=644 /-] [Invalid=60 /-]

Value	Label	Cases	Percentage
0		644	100.0%
Sysmiss		60	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qn62a_other: 6.2b .Specify other reason

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"6.2b .Specify other reason"

apusemj21: 6.3. Did you use Apron Star in this current Major season (March-July 2021)?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]
Notes	"6.3. Did you use Apron Star in this current Major season (March-July 2021)?"

Value	Label	Cases	Percentage
0	No	56	93.3%
1	Yes	4	6.7%
2	No	0	
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apusemj20: 6.4. Did you use Apron Star in the last Major season (March-July 2020)?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]
Notes	"6.4. Did you use Apron Star in the last Major season (March-July 2020)?"

Value	Label	Cases	Percentage
0	No	56	93.3%
1	Yes	4	6.7%
2	No	0	
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apusemn21: 6.5 Did you use Apron Star in this past Minor season (Dec 2020-March 2021)?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]
Notes	"6.5 Did you use Apron Star in this past Minor season (Dec 2020-March 2021)?"

Value	Label	Cases	Percentage
0	No	59	98.3%
1	Yes	1	1.7%
2	No	0	
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apusemn20: 6.6 Did you use Apron Star in last yearâ€™s Minor season (Dec 2019-March 2020)?

Information	[Type= discrete] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]
Notes	"6.6 Did you use Apron Star in last yearâ€™s Minor season (Dec 2019-March 2020)?"

Value	Label	Cases	Percentage
0	No	51	85.0%
1	Yes	9	15.0%
2	No	0	
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops: 6.7 On what crops has your household used Apron Star? Check all that apply

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=0 /-]

apcrops: 6.7 On what crops has your household used Apron Star? Check all that apply

Notes	"6.7 On what crops has your household used Apron Star? Check all that apply"

Value	Label	Cases	Percentage
1 7		1	1.7%
7		59	98.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops_1: Apcrops_1

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		59	98.3%
1		1	1.7%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops_2: Apcrops_2

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops_3: Apcrops_3

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops_4: Apcrops_4

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops_5: Apcrops_5

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops_6: Apcrops_6

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops_7: Apcrops_7

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
1		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apcrops_888: Apcrops_888

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qn67a_othercrop: 6.7b Please specify the other crops has your household used Apron Star?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"6.7b Please specify the other crops has your household used Apron Star?"

apsource: 6.8 From whom did you obtain Apron Star when you last used it? Check all that a

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=0 /-]
Notes	"6.8 From whom did you obtain Apron Star when you last used it? Check all that apply"

Value	Label	Cases	Percentage
1		40	66.7%
1 4		4	6.7%
4		7	11.7%
4 6		1	1.7%
5		2	3.3%
6		5	8.3%
888		1	1.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apsource_1: Source for ApronStar: FIPs/VBAA

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		16	26.7%

apsource_1: Source for ApronStar: FIPs/VBAA

Value	Label	Cases	Percentage
1		44	73.3%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apsource_2: Source for ApronStar: Govt extension officer

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apsource_3: Source for ApronStar: Farmer cooperative/group

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apsource_4: Source for ApronStar: ARI-Uyole or other research center

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		48	80.0%
1		12	20.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apsource_5: Source for ApronStar: Neighbor/Friend/Relative

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		58	96.7%
1		2	3.3%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apsource_6: Source for ApronStar: Private Company/Input dealer

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		54	90.0%
1		6	10.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apsource_7: Other NGO

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		60	100.0%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

apsource_888: Other

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=60 /-] [Invalid=644 /-]

Value	Label	Cases	Percentage
0		59	98.3%
1		1	1.7%
Sysmiss		644	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

qn68a_othersource: 6.8b Please specify from whom did you obtain Apron Star when you last used it?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=0 /-]
Notes	"6.8b Please specify from whom did you obtain Apron Star when you last used it?"

Value	Label	Cases	Percentage
From survey		1	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

notes: Supervisor or Enumerator: This question is not required, but you can write any

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]
Notes	"Supervisor or Enumerator: This question is not required, but you can write any comments or notes about this interview here (you can also leave comments on any question using the pencil icon at the top of your screen) Also, please remember to tick 'Mark form as finalized' on the next screen."

Value	Label	Cases	Percentage
None		1	20.0%
None other		1	20.0%
The respondent is too old cant remember things		1	20.0%
Y		1	20.0%
she is widow it's hard for her to get improved bean varieties.		1	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

formdef_version: Form version used on device

Information	[Type= continuous] [Format=numeric] [Range= 2107220542-2107230920] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-] [Mean=2107230286.116 /-] [StdDev=2484.677 /-]

submissiondate: Date/time submitted

Information	[Type= continuous] [Format=numeric] [Range= 1942583969000-1946623135000] [Missing=*]

# submissiondate: Date/time submitted	
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-] [Mean=1943870196237.22 /-] [StdDev=797943244.211 /-]

# starttime	
Information	[Type= continuous] [Format=numeric] [Range= 1942540210000-1946617652000] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-] [Mean=1943418844671.88 /-] [StdDev=659911794.02 /-]

# endtime	
Information	[Type= continuous] [Format=numeric] [Range= 1942542007000-1946619450000] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-] [Invalid=0 /-] [Mean=1943666486163.35 /-] [StdDev=763784616.537 /-]

# compdate: Date completed	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-]
Notes	"Date completed"

Value	Label	Cases	Percentage
2021-07-22		43	6.1%
2021-07-23		35	5.0%
2021-07-24		37	5.3%
2021-07-25		4	0.6%
2021-07-26		64	9.1%
2021-07-28		39	5.5%
2021-07-29		39	5.5%
2021-07-30		48	6.8%
2021-07-31		20	2.8%
2021-08-02		65	9.2%
2021-08-03		59	8.4%
2021-08-04		61	8.7%
2021-08-05		62	8.8%
2021-08-06		67	9.5%
2021-08-07		23	3.3%
2021-08-08		2	0.3%
2021-08-09		2	0.3%
2021-08-10		7	1.0%
2021-08-12		3	0.4%
2021-08-14		2	0.3%
2021-08-30		4	0.6%
2021-09-01		7	1.0%
2021-09-02		5	0.7%
2021-09-03		1	0.1%
2021-09-06		1	0.1%
2021-09-07		4	0.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# checkdate: Date checked	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=704 /-]
Notes	"Date checked"

checkdate: Date checked

Value	Label	Cases	Percentage
2021-07-22		43	6.1%
2021-07-23		35	5.0%
2021-07-24		37	5.3%
2021-07-25		4	0.6%
2021-07-26		55	7.8%
2021-07-27		8	1.1%
2021-07-28		29	4.1%
2021-07-29		28	4.0%
2021-07-30		35	5.0%
2021-07-31		10	1.4%
2021-08-01		1	0.1%
2021-08-02		48	6.8%
2021-08-03		64	9.1%
2021-08-04		58	8.2%
2021-08-05		68	9.7%
2021-08-06		65	9.2%
2021-08-07		23	3.3%
2021-08-08		2	0.3%
2021-08-09		2	0.3%
2021-08-10		13	1.8%
2021-08-12		52	7.4%
2021-08-14		2	0.3%
2021-08-30		4	0.6%
2021-09-01		7	1.0%
2021-09-02		5	0.7%
2021-09-03		1	0.1%
2021-09-06		1	0.1%
2021-09-07		4	0.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Followup_2021_VBAA_Survey_anonymized

vbaa_id: VBAA Id

Information	[Type= continuous] [Format=numeric] [Range= 63-338] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-] [Mean=96.933 /-] [StdDev=48.61 /-]

district: Name of District

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"Name of District"

Value	Label	Cases	Percentage
1	Mbeya	16	53.3%
2	Mbozi	14	46.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

ward: Name of ward

Information	[Type= discrete] [Format=numeric] [Range= 1-26] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"Name of ward"

Value	Label	Cases	Percentage
1	BONDE LA SONGWE	2	6.7%
2	IHANDA	1	3.3%
3	IHANGO	1	3.3%
4	INYALA	4	13.3%
5	ISANDULA	3	10.0%
6	ISANSA	2	6.7%
7	ISUTO	2	6.7%
8	ITEWE	3	10.0%
9	IWINDI	1	3.3%
10	IYULA	1	3.3%
11	KILIMAMPIMBI	1	3.3%
12	MAGAMBA	1	3.3%
13	MSHEWE	2	6.7%
14	NYIMBILI	2	6.7%
15	RUANDA	2	6.7%
16	TEMBELA	1	3.3%
17	VWAWA	1	3.3%
21	ISANSA	0	
22	ISUTO	0	
23	ITUMPI	0	
24	SHIWINGA	0	
25	SWAYA	0	
26	UTENGULE USONGWE	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

village: Name of Village

Information	[Type= continuous] [Format=numeric] [Range= 1-32] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-] [Mean=16.833 /-] [StdDev=9.311 /-]

File : Followup_2021_VBAA_Survey_anonymized

village: Name of Village

Notes	"Name of Village" "Village name"

treatment: 1=Mother-baby 0=Mother only

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		14	46.7%
1		16	53.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

surdate: Date of survey

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-]
Notes	"Date of survey"

Value	Label	Cases	Percentage
2021-07-22		2	6.7%
2021-07-23		3	10.0%
2021-07-24		1	3.3%
2021-07-26		4	13.3%
2021-07-28		2	6.7%
2021-07-29		2	6.7%
2021-07-30		1	3.3%
2021-07-31		1	3.3%
2021-08-02		1	3.3%
2021-08-03		2	6.7%
2021-08-04		2	6.7%
2021-08-05		2	6.7%
2021-08-06		3	10.0%
2021-08-07		1	3.3%
2021-08-09		1	3.3%
2021-08-12		2	6.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaa_name: VBAA name

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Anonymized		30	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

vbaa_phonenumber: VBAA phone number

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]

File : Followup_2021_VBAA_Survey_anonymized

vbaa_phonenumber: VBAA phone number

Value	Label	Cases	Percentage
Anonymized		30	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

gender: What is your gender?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"What is your gender?"

Value	Label	Cases	Percentage
1	Male	25	83.3%
2	Female	5	16.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

phonenumber_verify: Is still the best mobile phone number at which to reach you

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"Is still the best mobile phone number at which to reach you?"

Value	Label	Cases	Percentage
1	Yes	26	86.7%
2	No	4	13.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

phonenumber: What is the best mobile phone number at which to reach you? Enter 10-digit phon

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=0 /-]
Notes	"What is the best mobile phone number at which to reach you? Enter 10-digit phone number or enter '-9' if none."

Value	Label	Cases	Percentage
Anon		4	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

phonetype_vbaa: What type of phone is this?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"What type of phone is this?"

Value	Label	Cases	Percentage
1	Basic	23	76.7%
2	Smart phone	7	23.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

phone_consent: Is it OK to contact you by phone to share some information with you in the futu

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"Is it OK to contact you by phone to share some information with you in the future or to ask you some questions for our research purposes, if it will not cost you anything?"

File : Followup_2021_VBAA_Survey_anonymized

phone_consent: Is it OK to contact you by phone to share some information with you in the futu

Value	Label	Cases	Percentage
1	Yes	30	100.0%
2	No	0	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act1: Did you work as a FIPS VBAA during the 2019/20 agricultural year?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"Did you work as a FIPS VBAA during the 2019/20 agricultural year?"

Value	Label	Cases	Percentage
1	Yes	14	46.7%
2	No	16	53.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act2: What is the main reason why you did not work as a VBAA in the 2019/20 agricultu

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=16 /-] [Invalid=14 /-]
Notes	"What is the main reason why you did not work as a VBAA in the 2019/20 agricultural year?"

Value	Label	Cases	Percentage
1	Takes too much time.	0	
2	Not profitable.	0	
3	Inadequate training provided by FIPS.	0	
4	Wanted to focus on my own farming activities.	0	
5	Wanted to focus on my own activities other than farming.	1	6.2%
6	Moved to another village where FIPS is not active.	0	
7	FIPS was not active in this village	15	93.8%
8	Other (specify)	0	
Sysmiss		14	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act2_other: What other main reason why you did not work as a VBAA in the 2019/20 agricultur

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"What other main reason why you did not work as a VBAA in the 2019/20 agricultural year?"

act3: Did you distribute free bean seed small packs from FIPS to farmers during the 2

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=14 /-] [Invalid=16 /-]
Notes	"Did you distribute free bean seed small packs from FIPS to farmers during the 2019/20 agricultural year?"

Value	Label	Cases	Percentage
1	Yes	6	42.9%
2	No	8	57.1%
Sysmiss		16	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Followup_2021_VBAA_Survey_anonymized

act4: Was Uyole 03 one of the varieties you distributed as part of the free bean seed

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Was Uyole 03 one of the varieties you distributed as part of the free bean seed small packs?"

Value	Label	Cases	Percentage
1	Yes	5	83.3%
2	No	1	16.7%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act5: Was Uyole 96 one of the varieties you distributed as part of the free bean seed

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Was Uyole 96 one of the varieties you distributed as part of the free bean seed small packs?"

Value	Label	Cases	Percentage
1	Yes	5	83.3%
2	No	1	16.7%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act6: Was Njano Uyole one of the varieties you distributed as part of the free bean s

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Was Njano Uyole one of the varieties you distributed as part of the free bean seed small packs?"

Value	Label	Cases	Percentage
1	Yes	6	100.0%
2	No	0	
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act7: Were there any other varieties you distributed as part of the free bean seed sm

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Were there any other varieties you distributed as part of the free bean seed small packs?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	6	100.0%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act8: Name of these other varieties distributed free in small packs?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"Name of these other varieties distributed free in small packs?"

File : Followup_2021_VBAA_Survey_anonymized

act9: To how many farmers did you distribute free bean seed small packs in the 2019/2

Information	[Type= continuous] [Format=numeric] [Range= 32-600] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-] [Mean=244.667 /-] [StdDev=201.807 /-]
Notes	"To how many farmers did you distribute free bean seed small packs in the 2019/2020 agricultural year?"

act10: Was Apron Star included with the free bean seed packs (either pre-applied to th

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Was Apron Star included with the free bean seed packs (either pre-applied to the seed or as a sachet for farmer application)?"

Value	Label	Cases	Percentage
1	Yes	3	50.0%
2	No	3	50.0%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act11: Did you do a bean mother demo (demonstration plot) during the 2019/20 agricultu

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=14 /-] [Invalid=16 /-]
Notes	"Did you do a bean mother demo (demonstration plot) during the 2019/20 agricultural year with support from FIPS?"

Value	Label	Cases	Percentage
1	Yes	6	42.9%
2	No	8	57.1%
Sysmiss		16	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act12: Was Uyole 03 one of the varieties you planted on the bean mother demo plot in t

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Was Uyole 03 one of the varieties you planted on the bean mother demo plot in the 2019/20 agriculture year?"

Value	Label	Cases	Percentage
1	Yes	5	83.3%
2	No	1	16.7%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act13: Was Uyole 96 one of the varieties you planted on the bean mother demo plot in t

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Was Uyole 96 one of the varieties you planted on the bean mother demo plot in the 2019/20 agriculture year?"

Value	Label	Cases	Percentage
1	Yes	5	83.3%
2	No	1	16.7%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Followup_2021_VBAA_Survey_anonymized

act14: Was Njano Uyole one of the varieties you planted on the bean mother demo plot i

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Was Njano Uyole one of the varieties you planted on the bean mother demo plot in the 2019/20 agriculture year?"

Value	Label	Cases	Percentage
1	Yes	6	100.0%
2	No	0	
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act15: Did you plant any other bean varieties on the mother demo plot in the 2019/20 a

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Did you plant any other bean varieties on the mother demo plot in the 2019/20 agriculture year?"

Value	Label	Cases	Percentage
1	Yes	4	66.7%
2	No	2	33.3%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act16: Names of other bean varieties planted on the mother demo

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=4 /-] [Invalid=0 /-]
Notes	"Names of other bean varieties planted on the mother demo"

Value	Label	Cases	Percentage
Kipapi		1	25.0%
kipapi		3	75.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act17: Did any subplots in the mother demo for the 2019/2020 agriculture year include

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=14 /-] [Invalid=16 /-]
Notes	"Did any subplots in the mother demo for the 2019/2020 agriculture year include Apron Star treatment?"

Value	Label	Cases	Percentage
1	Yes	7	50.0%
2	No	7	50.0%
Sysmiss		16	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act18: Did you sell any agricultural inputs (like seed, fertilizer, seed treatments) i

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=14 /-] [Invalid=16 /-]
Notes	"Did you sell any agricultural inputs (like seed, fertilizer, seed treatments) in 2019/2020 agriculture year?"

Value	Label	Cases	Percentage
1	Yes	5	35.7%

File : Followup_2021_VBAA_Survey_anonymized

act18: Did you sell any agricultural inputs (like seed, fertilizer, seed treatments) i

Value	Label	Cases	Percentage
2	No	9	64.3%
Sysmiss		16	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act19: Did you sell commercial bean seed of Uyole 03 for the 2019/2020 agricultural ye

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]
Notes	"Did you sell commercial bean seed of Uyole 03 for the 2019/2020 agricultural year?"

Value	Label	Cases	Percentage
1	Yes	1	20.0%
2	No	4	80.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act20: Did you sell commercial bean seed of Uyole 96 to farmers for the 2019/2020 agri

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]
Notes	"Did you sell commercial bean seed of Uyole 96 to farmers for the 2019/2020 agricultural year?"

Value	Label	Cases	Percentage
1	Yes	1	20.0%
2	No	4	80.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act21: Did you sell commercial bean seed of Njano Uyole to farmers as a FIPS VBAA for

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]
Notes	"Did you sell commercial bean seed of Njano Uyole to farmers as a FIPS VBAA for the 2019/2020 (LAST YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	1	20.0%
2	No	4	80.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act22: Did you sell commercial bean seed of any other varieties to farmers as a FIPS V

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]
Notes	"Did you sell commercial bean seed of any other varieties to farmers as a FIPS VBAA for the 2019/2020 (LAST YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	1	20.0%
2	No	4	80.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Followup_2021_VBAA_Survey_anonymized

act23: Name of these other bean varieties sold

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=0 /-]
Notes	"Name of these other bean varieties sold"

Value	Label	Cases	Percentage
kipapi		1	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act24: How much total quantity of bean seed did you sell in 2019/2020 (LAST YEAR) agri

Information	[Type= discrete] [Format=numeric] [Range= 120-120] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"How much total quantity of bean seed did you sell in 2019/2020 (LAST YEAR) agricultural year?"

Value	Label	Cases	Percentage
120		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act25: Units of sales quantity reported

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"Units of sales quantity reported"

Value	Label	Cases	Percentage
1	tons	0	
2	Kilogram-Kg	0	
3	Packs	1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act26: kg of seed per pack sold

Information	[Type= discrete] [Format=numeric] [Range= 2-2] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"kg of seed per pack sold"

Value	Label	Cases	Percentage
2		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act27: To approximately how many farmers did you sell bean seed?

Information	[Type= discrete] [Format=numeric] [Range= 23-23] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"To approximately how many farmers did you sell bean seed?"

Value	Label	Cases	Percentage
23		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File : Followup_2021_VBAA_Survey_anonymized

act28: Did you sell any Apron Star seed treatment as a FIPS VBAA for maize or beans fo

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=14 /-] [Invalid=16 /-]
Notes	"Did you sell any Apron Star seed treatment as a FIPS VBAA for maize or beans for the2019/2020 (LAST YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	14	100.0%
Sysmiss		16	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act29: To approximately how many farmers did you sell Apron Star seed treatment in 201

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"To approximately how many farmers did you sell Apron Star seed treatment in 2019/2020 (LAST YEAR) agriculture year?"

Value	Label	Cases	Percentage
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act1_21: Did you work as a FIPS VBAA during the 2020/2021 (THIS YEAR) agricultural year?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"Did you work as a FIPS VBAA during the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	6	20.0%
2	No	24	80.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act2_21: What is the main reason why you did not work as a VBAA in the 2020/2021 (THIS Y

Information	[Type= discrete] [Format=numeric] [Range= 1-8] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=6 /-]
Notes	"What is the main reason why you did not work as a VBAA in the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Takes too much time.	0	
2	Not profitable.	0	
3	Inadequate training provided by FIPS.	0	
4	Wanted to focus on my own farming activities.	0	
5	Wanted to focus on my own activities other than farming.	1	4.2%
6	Moved to another village where FIPS is not active.	0	
7	FIPS was not active in this village	22	91.7%
8	Other (specify)	1	4.2%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act2_21_other: What other main reason why you did not work as a VBAA in the 2020/2021 (THIS YE

Information	[Type= discrete] [Format=character] [Missing=*]

File : Followup_2021_VBAA_Survey_anonymized

act2_21_other: What other main reason why you did not work as a VBAA in the 2020/2021 (THIS YE

Statistics [NW/ W]	[Valid=1 /-] [Invalid=0 /-]
Notes	"What other main reason why you did not work as a VBAA in the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
Sick kid		1	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act3_21: Did you distribute free bean seed small packs from FIPS to farmers during the 2

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Did you distribute free bean seed small packs from FIPS to farmers during the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	1	16.7%
2	No	5	83.3%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act4_21: Was Uyole 03 one of the varieties you distributed as part of the free bean seed

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"Was Uyole 03 one of the varieties you distributed as part of the free bean seed small packs?"

Value	Label	Cases	Percentage
1	Yes	1	100.0%
2	No	0	
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act5_21: Was Uyole 96 one of the varieties you distributed as part of the free bean seed

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"Was Uyole 96 one of the varieties you distributed as part of the free bean seed small packs?"

Value	Label	Cases	Percentage
1	Yes	1	100.0%
2	No	0	
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act6_21: Was Njano Uyole one of the varieties you distributed as part of the free bean s

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"Was Njano Uyole one of the varieties you distributed as part of the free bean seed small packs?"

Value	Label	Cases	Percentage
1	Yes	1	100.0%
2	No	0	
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act7_21: Were there any other varieties you distributed as part of the free bean seed sm

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"Were there any other varieties you distributed as part of the free bean seed small packs?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act8_21: Name of these other varieties distributed free in small packs?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"Name of these other varieties distributed free in small packs?"

act9_21: To how many farmers did you distribute free bean seed small packs in the 2020/2

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"To how many farmers did you distribute free bean seed small packs in the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
0		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act10_21: Was Apron Star included with the free bean seed packs (either pre-applied to th

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]
Notes	"Was Apron Star included with the free bean seed packs (either pre-applied to the seed or as a sachet for farmer application)?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act11_21: Did you do a bean mother demo (demonstration plot) during the 2020/2021 (THIS Y

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Did you do a bean mother demo (demonstration plot) during the 2020/2021 (THIS YEAR) agricultural year with support from FIPS?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	6	100.0%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act12_21: Was Uyole 03 one of the varieties you planted on the bean mother demo plot in t

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

act12_21: Was Uyole 03 one of the varieties you planted on the bean mother demo plot in t

Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Was Uyole 03 one of the varieties you planted on the bean mother demo plot in the 2020/2021 (THIS YEAR) agriculture year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act13_21: Was Uyole 96 one of the varieties you planted on the bean mother demo plot in t

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Was Uyole 96 one of the varieties you planted on the bean mother demo plot in the 2020/2021 (THIS YEAR) agriculture year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act14_21: Was Njano Uyole one of the varieties you planted on the bean mother demo plot i

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Was Njano Uyole one of the varieties you planted on the bean mother demo plot in the 2020/2021 (THIS YEAR) agriculture year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act15_21: Did you plant any other bean varieties on the mother demo plot in the 2020/2021

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Did you plant any other bean varieties on the mother demo plot in the 2020/2021 (THIS YEAR) agriculture year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act16_21: Names of other bean varieties planted on the mother demo

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"Names of other bean varieties planted on the mother demo"

act17_21: Did any subplots in the mother demo for the 2020/2021 (THIS YEAR) agriculture y

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

act17_21: Did any subplots in the mother demo for the 2020/2021 (THIS YEAR) agriculture y

Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Did any subplots in the mother demo for the 2020/2021 (THIS YEAR) agriculture year include Apron Star treatment?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	6	100.0%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act18_21: Did you sell any agricultural inputs (like seed, fertilizer, seed treatments) i

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Did you sell any agricultural inputs (like seed, fertilizer, seed treatments) in 2020/2021 (THIS YEAR) agriculture year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	6	100.0%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act19_21: Did you sell commercial bean seed of Uyole 03 for the 2020/2021 (THIS YEAR) agr

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Did you sell commercial bean seed of Uyole 03 for the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act20_21: Did you sell commercial bean seed of Uyole 96 to farmers for the 2020/2021 (THI

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Did you sell commercial bean seed of Uyole 96 to farmers for the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act21_21: Did you sell commercial bean seed of Njano Uyole to farmers as a FIPS VBAA for

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Did you sell commercial bean seed of Njano Uyole to farmers as a FIPS VBAA for the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	

act21_21: Did you sell commercial bean seed of Njano Uyole to farmers as a FIPS VBAA for

Value	Label	Cases	Percentage
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act22_21: Did you sell commercial bean seed of any other varieties to farmers as a FIPS V

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Did you sell commercial bean seed of any other varieties to farmers as a FIPS VBAA for the 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act23_21: Name of these other bean varieties sold

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"Name of these other bean varieties sold"

act24_21: How much total quantity of bean seed did you sell in 2020/2021 (THIS YEAR) agri

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"How much total quantity of bean seed did you sell in 2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act25_21: Units of sales quantity reported

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"Units of sales quantity reported"

Value	Label	Cases	Percentage
1	tons	0	
2	Kilogram-Kg	0	
3	Packs	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act26_21: kg of seed per pack sold

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"kg of seed per pack sold"

Value	Label	Cases	Percentage
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act27_21: To approximately how many farmers did you sell bean seed?

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"To approximately how many farmers did you sell bean seed?"

Value	Label	Cases	Percentage
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act28_21: Did you sell any Apron Star seed treatment as a FIPS VBAA for maize or beans fo

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=6 /-] [Invalid=24 /-]
Notes	"Did you sell any Apron Star seed treatment as a FIPS VBAA for maize or beans for the2020/2021 (THIS YEAR) agricultural year?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	6	100.0%
Sysmiss		24	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

act29_21: To approximately how many farmers did you sell Apron Star seed treatment in 202

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"To approximately how many farmers did you sell Apron Star seed treatment in 2020/2021 (THIS YEAR) agriculture year?"

Value	Label	Cases	Percentage
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q31: 3.1 During the past two agricultural years (2019/20 and 2020/21), did you recei

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"3.1 During the past two agricultural years (2019/20 and 2020/21), did you receive small seed packs or Apron Star from any organization other than FIPS to distribute for free in your community?"

Value	Label	Cases	Percentage
1	Yes	2	6.7%
2	No	28	93.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32: 3.2 What were the small seed packs for?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=0 /-]
Notes	"3.2 What were the small seed packs for?"

Value	Label	Cases	Percentage
2 3 4		1	50.0%
6		1	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32_1: Apron Star

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]

q32_1: Apron Star

Statistics [NW/ W]	[Valid=2 /-] [Invalid=28 /-]

Value	Label	Cases	Percentage
0		2	100.0%
Sysmiss		28	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32_2: Bean variety Uyole03

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=28 /-]

Value	Label	Cases	Percentage
0		1	50.0%
1		1	50.0%
Sysmiss		28	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32_3: Bean Uyole 96

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=28 /-]

Value	Label	Cases	Percentage
0		1	50.0%
1		1	50.0%
Sysmiss		28	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32_4: Bean Njano Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=28 /-]

Value	Label	Cases	Percentage
0		1	50.0%
1		1	50.0%
Sysmiss		28	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32_5: Other bean varieties

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=28 /-]

Value	Label	Cases	Percentage
0		2	100.0%
Sysmiss		28	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32_6: Maize

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=28 /-]

Value	Label	Cases	Percentage
0		1	50.0%
1		1	50.0%

q32_6: Maize

Value	Label	Cases	Percentage
Sysmiss		28	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32_888: Other (specify)

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=2 /-] [Invalid=28 /-]

Value	Label	Cases	Percentage
0		2	100.0%
Sysmiss		28	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q32_other: 3.2 What were the small seed packs for?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"3.2 What were the small seed packs for?"

q33: 3.3 During the past two agricultural years, did any other organization distribu

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"3.3 During the past two agricultural years, did any other organization distribute free small seed packs or Apron Star in your community but NOT through you?"

Value	Label	Cases	Percentage
1	Yes	1	3.3%
2	No	29	96.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34: 3.4 What were the small seed packs for?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=0 /-]
Notes	"3.4 What were the small seed packs for?"

Value	Label	Cases	Percentage
2 3 4		1	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34_1: Apron Star

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]

Value	Label	Cases	Percentage
0		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34_2: Bean variety Uyole03

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]

Value	Label	Cases	Percentage
1		1	100.0%

q34_2: Bean variety Uyole03

Value	Label	Cases	Percentage
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34_3: Bean Uyole 96

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]

Value	Label	Cases	Percentage
1		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34_4: Bean Njano Uyole

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]

Value	Label	Cases	Percentage
1		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34_5: Other bean varieties

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]

Value	Label	Cases	Percentage
0		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34_6: Maize

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]

Value	Label	Cases	Percentage
0		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34_888: Other (specify)

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=29 /-]

Value	Label	Cases	Percentage
0		1	100.0%
Sysmiss		29	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q34_other: 3.4 What were the small seed packs for?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"3.4 What were the small seed packs for?"

q35: 3.5 During the past two agricultural years, other than yourself, did any other

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"3.5 During the past two agricultural years, other than yourself, did any other organization or individual set up a demonstration plot for beans in your community?"

Value	Label	Cases	Percentage
1	Yes	5	16.7%
2	No	25	83.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q36: 3.6 Was Apron Star used on the demonstration plot?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]
Notes	"3.6 Was Apron Star used on the demonstration plot?"

Value	Label	Cases	Percentage
1	Yes	1	20.0%
2	No	4	80.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q37: 3.7 Which of the following bean varieties were planted on the demonstration plo

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]
Notes	"3.7 Which of the following bean varieties were planted on the demonstration plot?"

Value	Label	Cases	Percentage
1 2 3 888		3	60.0%
888		2	40.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q37_1: Uyole03

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
0		2	40.0%
1		3	60.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q37_2: Uyole 96

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
0		2	40.0%
1		3	60.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q37_3: Njano Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
0		2	40.0%
1		3	60.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q37_888: Other (specify)

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=25 /-]

Value	Label	Cases	Percentage
1		5	100.0%
Sysmiss		25	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q37_other: 3.7 Which other bean varieties were planted on the demonstration plot?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]
Notes	"3.7 Which other bean varieties were planted on the demonstration plot?"

Value	Label	Cases	Percentage
Kigoma		1	20.0%
Maize seeds		1	20.0%
Makalanga		1	20.0%
Namasanko		1	20.0%
kabanima		1	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q38: 3.8 These past two years, did you receive any requests from farmers to purchase

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"3.8 These past two years, did you receive any requests from farmers to purchase commercial bean seed from you that you were unable to fulfill?"

Value	Label	Cases	Percentage
1	Yes	20	66.7%
2	No	10	33.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39: 3.9 Which bean variety(ies) did these farmers want to purchase?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]
Notes	"3.9 Which bean variety(ies) did these farmers want to purchase?"

Value	Label	Cases	Percentage
11 15 888		1	5.0%
11 888		1	5.0%
20		1	5.0%
4		1	5.0%
4 14		1	5.0%
5 7		1	5.0%
6 11 15		1	5.0%
6 11 888		1	5.0%
6 7 11		1	5.0%
7		3	15.0%
7 11		2	10.0%
7 11 15		3	15.0%
7 15 888		1	5.0%
7 17 18		1	5.0%
7 888		1	5.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_1: Local

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

q39_1: Local

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_2: Bilfa

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_3: Bilfa-Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_4: Calima Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		18	90.0%
1		2	10.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_5: Kabanima

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		19	95.0%
1		1	5.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_6: Kablanket

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		17	85.0%
1		3	15.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_7: Njano Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		7	35.0%
1		13	65.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_8: Roba1

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_9: Urafiki

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_10: UYL 84

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_11: Uyole 03 (Mwaspenjele)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		10	50.0%
1		10	50.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_12: Uyole 04 (Maini)

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

q39_12: Uyole 04 (Maini)

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_13: Uyole 90

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_14: Uyole 94(Kasukanywele)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		19	95.0%
1		1	5.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_15: Uyole 96 (msafiri)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		14	70.0%
1		6	30.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_16: Uyole 98

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_17: Uyole 2003

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		19	95.0%
1		1	5.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_18: Wanja

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

q39_18: Wanja

Value	Label	Cases	Percentage
0		19	95.0%
1		1	5.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_19: Mkulima

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_20: Rosekoko

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		19	95.0%
1		1	5.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_888: Other specify

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		15	75.0%
1		5	25.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q39_other: 3.9 Which other bean variety(ies) did these farmers want to purchase?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=5 /-] [Invalid=0 /-]
Notes	"3.9 Which other bean variety(ies) did these farmers want to purchase?"

Value	Label	Cases	Percentage
Kipapi		1	20.0%
Uyole 03		1	20.0%
kipapi		3	60.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q310: 3.10 Why were you unable to fulfill these farmersâ€™ requests for commercial be

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=0 /-]
Notes	"3.10 Why were you unable to fulfill these farmersâ€™ requests for commercial bean seed? (select multiple)"

q310: 3.10 Why were you unable to fulfill these farmersâ€™ requests for commercial be

Value	Label	Cases	Percentage
1		1	5.0%
1 2		4	20.0%
1 2 4 5		1	5.0%
1 2 5		1	5.0%
1 4		1	5.0%
2		5	25.0%
2 5		5	25.0%
2 5 888		1	5.0%
5		1	5.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q310_1: The variety was not available

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		12	60.0%
1		8	40.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q310_2: I could not get adequate financing to purchase the seed

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		3	15.0%
1		17	85.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q310_3: Farmersâ€™ demand for seed not enough to make it worth for me to sell the seed

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		20	100.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q310_4: I am not a registered seed seller

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		18	90.0%
1		2	10.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q310_5: Other (specify

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		11	55.0%
1		9	45.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q310_888: No reason

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=20 /-] [Invalid=10 /-]

Value	Label	Cases	Percentage
0		19	95.0%
1		1	5.0%
Sysmiss		10	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q310_other: 3.10 Which other reason that you were unable to fulfill these farmersâ€™ reques

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=0 /-]
Notes	"3.10 Which other reason that you were unable to fulfill these farmersâ€™ requests for commercial bean seed? (select multiple)"

Value	Label	Cases	Percentage
Long registration processes		1	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q311: 3.11 These past two years, did you receive any requests from farmers to purchas

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"3.11 These past two years, did you receive any requests from farmers to purchase Apron Star from you that you were unable to fulfill?"

Value	Label	Cases	Percentage
1	Yes	9	30.0%
2	No	21	70.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q312: 3.12 Why were you unable to fulfill these farmersâ€™ requests for Apron Star?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=0 /-]
Notes	"3.12 Why were you unable to fulfill these farmersâ€™ requests for Apron Star?"

Value	Label	Cases	Percentage
1		3	33.3%
1 2		4	44.4%
1 2 5		2	22.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q312_1: Apron Star was not available

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=21 /-]

Value	Label	Cases	Percentage
1		9	100.0%
Sysmiss		21	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q312_2: I could not get adequate financing to purchase Apron Star

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=21 /-]

Value	Label	Cases	Percentage
0		3	33.3%
1		6	66.7%
Sysmiss		21	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q312_3: Farmersâ€™ demand not enough to make it worth it for me to sell it

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=21 /-]

Value	Label	Cases	Percentage
0		9	100.0%
Sysmiss		21	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q312_4: I am not a registered input supplier

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=21 /-]

Value	Label	Cases	Percentage
0		9	100.0%
Sysmiss		21	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q312_5: Other (specify)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=21 /-]

Value	Label	Cases	Percentage
0		7	77.8%
1		2	22.2%
Sysmiss		21	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q312_888: No reason

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=9 /-] [Invalid=21 /-]

Value	Label	Cases	Percentage
0		9	100.0%
Sysmiss		21	

q312_888: No reason

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q312_other: 3.12 What is the other reason that you were unable to fulfill these farmersâ€™

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"3.12 What is the other reason that you were unable to fulfill these farmersâ€™ requests for Apron Star?"

q41: 4.1 Did you or any member of your household grow beans in this current Major se

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"4.1 Did you or any member of your household grow beans in this current Major season?"

Value	Label	Cases	Percentage
1	Yes	26	86.7%
2	No	4	13.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42: 4.2 Which of the following bean varieties have you grown on your own farm this

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=0 /-]
Notes	"4.2 Which of the following bean varieties have you grown on your own farm this current Major season?"

Value	Label	Cases	Percentage
1		3	11.5%
1 2		1	3.8%
1 2 3		1	3.8%
1 6		1	3.8%
2 6		1	3.8%
2 6 7		1	3.8%
2 7		1	3.8%
3 6		3	11.5%
5 6		1	3.8%
6		9	34.6%
6 7		1	3.8%
7		3	11.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42_1: Njano Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0		20	76.9%
1		6	23.1%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42_2: Uyole 96

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=4 /-]

q42_2: Uyole 96

Value	Label	Cases	Percentage
0		21	80.8%
1		5	19.2%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42_3: Uyole 03

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0		22	84.6%
1		4	15.4%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42_4: Wanja

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0		26	100.0%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42_5: Calima Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0		25	96.2%
1		1	3.8%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42_6: A local variety

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0		9	34.6%
1		17	65.4%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q42_7: Other improved varieties not listed above

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=26 /-] [Invalid=4 /-]

Value	Label	Cases	Percentage
0		20	76.9%
1		6	23.1%
Sysmiss		4	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q43: 4.3 Did you or any member of your household grow beans in the Minor season that

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"4.3 Did you or any member of your household grow beans in the Minor season that ended in March 2021?"

Value	Label	Cases	Percentage
1	Yes	24	80.0%
2	No	6	20.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q44: 4.4 Which of the following bean varieties did you grow on your own farm this pa

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=0 /-]
Notes	"4.4 Which of the following bean varieties did you grow on your own farm this past Minor season?"

Value	Label	Cases	Percentage
1		5	20.8%
1 2		1	4.2%
1 6		1	4.2%
2 6 7		1	4.2%
3 6		2	8.3%
5		1	4.2%
5 6		1	4.2%
6		10	41.7%
7		2	8.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q44_1: Njano Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
0		17	70.8%
1		7	29.2%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q44_2: Uyole 96

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=6 /-]

q44_2: Uyole 96

Value	Label	Cases	Percentage
0		22	91.7%
1		2	8.3%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q44_3: Uyole 03

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
0		22	91.7%
1		2	8.3%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q44_4: Wanja

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
0		24	100.0%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q44_5: Calima Uyole

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
0		22	91.7%
1		2	8.3%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q44_6: A local variety

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
0		9	37.5%
1		15	62.5%
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q44_7: Other improved varieties not listed above

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=24 /-] [Invalid=6 /-]

Value	Label	Cases	Percentage
0		21	87.5%
1		3	12.5%

q44_7: Other improved varieties not listed above

Value	Label	Cases	Percentage
Sysmiss		6	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45: 4.5 What are the reasons you are not growing Njano Uyole or Uyole 03 or Uyole 9

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=0 /-]
Notes	"4.5 What are the reasons you are not growing Njano Uyole or Uyole 03 or Uyole 96 on your farm?"

Value	Label	Cases	Percentage
10		1	6.7%
3		7	46.7%
3 4		1	6.7%
3 8		1	6.7%
6 8		1	6.7%
8		3	20.0%
888		1	6.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_1: Lack training/information

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		15	100.0%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_2: Too expensive

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		15	100.0%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_3: Seeds not available in the village

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		6	40.0%
1		9	60.0%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_4: Seeds not available in nearby district towns

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

q45_4: Seeds not available in nearby district towns

Value	Label	Cases	Percentage
0		14	93.3%
1		1	6.7%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_5: Not satisfied with output

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		15	100.0%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_6: Not suitable for my farm

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		14	93.3%
1		1	6.7%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_7: Did not function as advertised

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		15	100.0%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_8: Not marketable/cannot sell

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		10	66.7%
1		5	33.3%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_9: Donâ€™t like color/culinary/consumption characteristics

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		15	100.0%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_10: Land constraint

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		14	93.3%
1		1	6.7%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_11: I like other improved varieties better

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		15	100.0%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_888: Other (specify)

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]

Value	Label	Cases	Percentage
0		14	93.3%
1		1	6.7%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q45_other: 4.5 What are the other reasons you are not growing Njano Uyole or Uyole 03 or U

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=0 /-]
Notes	"4.5 What are the other reasons you are not growing Njano Uyole or Uyole 03 or Uyole 96 on your farm?"

Value	Label	Cases	Percentage
I had no money to buy		1	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q51: 5.1 Have you ever used Apron Star on your own farm?

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]
Notes	"5.1 Have you ever used Apron Star on your own farm?"

Value	Label	Cases	Percentage
1	Yes	15	50.0%
2	No	15	50.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q52: 5.2 What is your main reason for using Apron Star?

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]
Notes	"5.2 What is your main reason for using Apron Star?"

q52: 5.2 What is your main reason for using Apron Star?

Value	Label	Cases	Percentage
1	increase crop yield,	5	33.3%
2	reduce loss due to pests,	3	20.0%
3	reduce loss due to diseases,	7	46.7%
4	reduce loss due to fungus,	0	
5	someone else recommended it,	0	
6	others I knew were using it,	0	
7	less weeding,	0	
8	lower cost of inputs,	0	
9	improved land quality,	0	
10	reduce risk and uncertainty of crop yield,	0	
888	Other (specify).	0	
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q52_other: 5.2 What is the other main reason for using Apron Star?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"5.2 What is the other main reason for using Apron Star?"

q53: 5.3 Did you use Apron Star this current Major season or Minor season that ended

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]
Notes	"5.3 Did you use Apron Star this current Major season or Minor season that ended in March 2021?"

Value	Label	Cases	Percentage
1	Yes	0	
2	No	15	100.0%
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q54: 5.4 For which crop did you use Apron Star in this current Major season or this

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=30 /-]
Notes	"5.4 For which crop did you use Apron Star in this current Major season or this past Minor season"

Value	Label	Cases	Percentage
1	maize	0	
2	beans	0	
3	Both maize and beans	0	
888	Other (specify).	0	
Sysmiss		30	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q54_other: 5.4 Specify for which crop did you use Apron Star in this current major season

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"5.4 Specify for which crop did you use Apron Star in this current major season or this past minor season."

q55: 5.5 What is the main reason why you have not used Apron Star on your own farm?

Information	[Type= discrete] [Format=numeric] [Range= 1-888] [Missing=*]
Statistics [NW/ W]	[Valid=15 /-] [Invalid=15 /-]
Notes	"5.5 What is the main reason why you have not used Apron Star on your own farm?"

Value	Label	Cases	Percentage
1	I donâ€™t like to try new technologies,	0	
2	lack of training/info,	0	
3	It is too expensive,	3	20.0%
4	It is not accessible/available in or near my village,	12	80.0%
5	Its likely impact on yields in not large enough,	0	
6	It is not suitable for the crops I grow,	0	
7	It is difficult to apply to seeds,	0	
888	Other (specify)	0	
Sysmiss		15	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

q55_other: 5.5 Specify the main reason why you have not used Apron Star on your own farm?

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Notes	"5.5 Specify the main reason why you have not used Apron Star on your own farm?"

key: Unique submission ID

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
uuid:09d86024-1c b1b9-4dd8a07967		1	3.3%
uuid:114a831b-44 af75-598a457ba7(		1	3.3%
uuid:1360dec1-1a baac-9a5c9f00535		1	3.3%
uuid:1ab1c810-4e		1	3.3%
uuid:1bad9c26-a27d-416e-a698-d98eda5415b2		1	3.3%
uuid:224b6942-db42-4e9b-a09c-aa4f3e555c98		1	3.3%
uuid:229c714f-d529-4751-8271-ccaa9b617ed5		1	3.3%
uuid:2dfacc9d-82(b669-d509da4f49cb		1	3.3%
uuid:3c952a5f-e5fc-41b5-892d-8		1	3.3%
uuid:415f2c61-3d b31e-9c01b3cfbec		1	3.3%
uuid:55465429-83 af83-1efa7b2dd51		1	3.3%

key: Unique submission ID

Value	Label	Cases	Percentage
uuid:55ddd42e-fe7c-493a-88e3-f268c1d28aab		1	3.3%
uuid:6160c9be-8dbcce-c88ef602f39e		1	3.3%
uuid:68e693ef-1a		1	3.3%
uuid:6efd88d4-be21-4623-b529-7fc0cd3b19		1	3.3%
uuid:75d2a8c5-a187-48de-b3ca-a104544d19ff		1	3.3%
uuid:82ddfb7d-67aa05-a4a09ef6f27c		1	3.3%
uuid:8a864627-91a224-7ff2c35bcb2		1	3.3%
uuid:8e758185-57ce4cb89d8f9b		1	3.3%
uuid:a97eb28e-f4cb-4d3d-9f71-b9bcbe784a9e		1	3.3%
uuid:b5961d9a-50b3d3-38ead71efb		1	3.3%
uuid:c11dec35-f5cd-4340-ab4b-b01c101c80c3		1	3.3%
uuid:db6aaef8-a827-4499-93d2-		1	3.3%
uuid:dc452958-1d		1	3.3%
uuid:e0439891-37bd8e-0f31f43c2c4		1	3.3%
uuid:e6a4aa35-19		1	3.3%
uuid:f7a75415-48bf3a-c28f0ebe5fce		1	3.3%
uuid:f900e895-78		1	3.3%
uuid:fc8faa6a-8a0ad1e-acd0953b6952		1	3.3%
uuid:fd3429f7-d175-4bc9-a089-21c5d337fb		1	3.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

submissiondate: Date/time submitted

Information	[Type= continuous] [Format=numeric] [Range= 1942644458000-1944427604000] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-] [Mean=1943739469200 /-] [StdDev=651572923.358 /-]

starttime

Information	[Type= continuous] [Format=numeric] [Range= 1942576499000-1944383684000] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-] [Mean=1943364511033.33 /-] [StdDev=544608671.547 /-]

endtime

Information	[Type= continuous] [Format=numeric] [Range= 1942577218000-1944426844000] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-] [Invalid=0 /-] [Mean=1943628885433.33 /-] [StdDev=684038580.984 /-]

compdate: Date completed

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-]
Notes	"Date completed"

Value	Label	Cases	Percentage
2021-07-22		1	3.3%
2021-07-23		2	6.7%
2021-07-24		3	10.0%
2021-07-26		3	10.0%
2021-07-28		2	6.7%
2021-07-29		2	6.7%
2021-07-30		2	6.7%
2021-07-31		1	3.3%
2021-08-02		1	3.3%
2021-08-03		2	6.7%
2021-08-04		2	6.7%
2021-08-05		2	6.7%
2021-08-06		3	10.0%
2021-08-07		1	3.3%
2021-08-09		1	3.3%
2021-08-12		2	6.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

checkdate: Date checked

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=30 /-]
Notes	"Date checked"

Value	Label	Cases	Percentage
2021-07-22		1	3.3%
2021-07-23		2	6.7%
2021-07-24		3	10.0%
2021-07-26		3	10.0%
2021-07-28		2	6.7%
2021-07-29		2	6.7%
2021-07-30		2	6.7%
2021-08-02		1	3.3%
2021-08-03		2	6.7%
2021-08-04		1	3.3%
2021-08-05		2	6.7%
2021-08-06		3	10.0%
2021-08-07		1	3.3%
2021-08-12		5	16.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.