Farmer Survey (Farm Input Promotions-Africa Bean Demos Evaluation)

FOLLOWUP SURVEY OF VBAAs, 2021 (Version: June 2, 2021)

Enumerator – Please read the consent statement to the prospective respondent before beginning the interview.

SECTION 1: VBAA CONTACT INFORMATION

1.	District name	**DISTRICT**	
2.	District code	**district_id**	
3.	Ward name	**WARD**	
4.	Ward code	**ward_id**	
5.	Village name	**VILLAGE**	
6.	Village code	**village_id**	
7.	VBAA ID	**vbaa_id**	
11.	Respondent's gender ***1=male 2=female***	**gender**	
12.	What is the best mobile phone number at which to reach the respondent? ***(Enter "-9" if none)***	**phonenumber**	
13.	What type of phone is this? ***1=Basic 2=Smart phone***	**Phonetype_VBAA**	
14.	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? ***1=Yes 2=No***	**Phone_consent**	

15.	ASSIGNMENT RECORD					Day	Month	Year
	a. Name of Enumerator		**ENCODE**		Date completed			2021
			START		Start time			
			END		End time			
						Day	Month	Year
	b. Name of Supervisor		**SPCODE**		Date checked			2021

2.1 We'd like to learn more about your activities as a FIPS VBAA and your input sales during the 2019/20 and 2020/21 agricultural years.

Table 2.1 Activities during the past two agricultural years. *Key variables: vbaa_id, agyear Reference period: Agricultural years 2019/20 – 2020/21*

Agricultural Year (***Enumerator: Ask all relevant questions for a given year before proceeding to the next year***)		Did you work as a FIPS VBAA during the … agricultural year? ***1=Yes → go to ACT3*** ***2=No***	What is the **main reason** why you **did not work as a VBAA in the … agricultural year**? ***1=Takes too much time.*** ***2=Not profitable.*** ***3=Inadequate training provided by FIPS.*** ***4=Wanted to focus on my own farming activities.*** ***5=Wanted to focus on my own activities other than farming.*** ***6=Moved to another village where FIPS is not active.*** ***7=Other (specify)*** →After this question, ***go to next agyear or ACT20***	Did you distribute **free bean seed small packs from FIPS** to farmers during the … agricultural year? ***1=Yes*** ***2=No →go to ACT11***	Was **Uyole 03** one of the varieties you distributed as part of the free bean seed small packs? ***1=Yes 2=No***	Was **Uyole 96** one of the varieties you distributed as part of the free bean seed small packs? ***1=Yes*** ***2=No***	Was **Njano Uyole** one of the varieties you distributed as part of the free bean seed small packs? ***1=Yes 2=No***	Were there any **other varieties** you distributed as part of the free bean seed small packs? ***1=Yes*** ***2=No →ACT9***	**Name of these other varieties** distributed free in small packs? *(for post-coding)*	To **how many farmers** did you distribute **free bean seed small packs** in the … agricultural year?	Was **Apron Star** included with the free bean seed packs (either pre-applied to the seed or as a sachet for farmer application)? ***1=Yes*** ***2=No***
	agyear	**ACT1**	**ACT2**	**ACT3**	**ACT4**	**ACT5**	**ACT6**	**ACT7**	**ACT8**	**ACT9**	**ACT10**
2019/21 (last year)	1920										
2020/21 (this year)	2021										

Agricultural Year (***Enumerator: Ask all relevant questions for a given year before proceeding to the next year***)		Did you do a **bean mother demo** (demonstration plot) during the … agricultural year with support from FIPS? ***1=Yes*** ***2=No →ACT18***	Was **Uyole 03** one of the varieties you planted on the bean mother demo plot in…agriculture year? ***1=Yes 2=No***	Was **Uyole 96** one of the varieties you planted on the bean mother demo plot in…agriculture year? ***1=Yes 2=No***	Was **Njano Uyole** one of the varieties you planted on the bean mother demo plot in…agriculture year? ***1=Yes 2=No***	Did you plant any other bean varieties on the mother demo plot in …agriculture year? ***1=Yes*** ***2=No →ACT18***	Names of other bean varieties planted on the mother demo *(for post-coding)*	Did any subplots in the mother demo for the … agriculture year include **Apron Star treatment**? ***1=Yes 2=No***	Did you sell any agricultural inputs (like seed, fertilizer, seed treatments) in … agriculture year? 1-Yes 2-No→ ***next agyear or Section 3***	Did you **sell commercial bean seed of Uyole 03** for the … agricultural year? ***1=Yes 2=No***	Did you **sell commercial bean seed of Uyole 96** to farmers for the … agricultural year? ***1=Yes 2=No***
	agyear	**ACT11**	**ACT12**	**ACT13**	**ACT14**	**ACT15**	**ACT16**	**ACT17**	**ACT18**	**ACT19**	**ACT20**
2019/21 (last year)	1920										
2020/21 (this year)	2021										

Agricultural Year (***Enumerator: Ask all relevant questions for a given year before proceeding to the next year***)		Did you **sell commercial <u>bean</u> seed of Njano Uyole** to farmers as a FIPS VBAA for the … agricultural year? ***1=Yes 2=No***	Did you **sell commercial <u>bean</u> seed of any other varieties** to farmers as a FIPS VBAA for the … agricultural year? ***1=Yes 2=No***	Name of these other bean varieties sold *(for post coding)* *Ask if ACT22=1*	How much total quantity of bean seed did you sell in … agricultural year? *Ask this and following questions if ACT19=1|ACT20=1|ACT21=1|ACT22=1*	Units of sales quantity reported 1-tons→**ACT27** 2-Kg→**ACT27** 3-Packs	kg of seed per pack sold	To approximately how many farmers did you sell bean seed?	Did you **sell any** Apron Star seed treatment as a FIPS VBAA **for <u>maize or beans</u>** for the… agricultural year? ***1=Yes 2=No***	To approximately how many farmers did you sell Apron Star seed treatment in … agriculture year?
	agyear	**ACT21**	**ACT22**	**ACT23**	**ACT24**	**ACT25**	**ACT26**	**ACT27**	**ACT28**	**ACT29**
2019/21 (last year)	1920									
2020/21 (this year)	2021									

Section 3. Small pack and demo activities funded by other organizations

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? ***1=Yes, 2=No→go to Q3.3***	
3.2 What were the small seed packs for? Select all that apply. ***1=Apron Star, 2=Bean variety Uyole03 3=Bean Uyole 96 4=Bean Njano Uyole 5=Other bean varieties, 6=Maize 888=Other (specify)***	
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**? ***1=Yes, 2=No→go to Q3.5***	
3.4 What were the small seed packs for? Select all that apply. ***1=Apron Star, 2=Bean variety Uyole03 3=Bean Uyole 96 4=Bean Njano Uyole 5=Other bean varieties, 6=Maize 888=Other (specify)***	
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? ***1=Yes 2=No→go to Q3.7***	
3.6 Was **Apron Star** used on the demonstration plot? ***1=Yes, 2=No***	
3.7 Which of the following bean varieties were planted on the demonstration plot? Select all that apply. ***1=Uyole03 2=Uyole 96 3=Njano Uyole 888=Other (specify)***	
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? ***1=Yes, 2=No→go to 3.11***	
3.9 Which bean variety(ies) did these farmers want to purchase? (***See codes below) (select multiple)***	
3.10 Why were you unable to fulfill these farmers' requests for commercial bean seed? (select multiple) ***1=The variety was not available, 2=I could not get adequate financing to purchase the seed, 3=The farmers' demand for the seed was not enough to make it worth it for me to sell the seed, 4=I am not a registered seed seller, 5=Other (specify)***	
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? ***1=Yes, 2=No→go to section 4***	
3.12 Why were you unable to fulfill these farmers' requests for Apron Star? (select multiple) ***1=Apron Star was not available, 2=I could not get adequate financing to purchase Apron Star, 3=The farmers' demand for this product was not enough to make it worth it for me to sell it, 4=I am not a registered input supplier, 5=Other (specify)***	

Bean variety codes for 3.9			
1=Local	6=Kablanket	11=Uyole 03 (Mwaspenjele)	16=Uyole 98
2=Bilfa 4	7=Njano Uyole	12=Uyole 04 (Maini)	17=Uyole 2003
3=Bilfa-Uyole	8=Roba1	13=Uyole 90	18=Wanja
4=Calima Uyole	9=Urafiki	14=Uyole 94 (Kasukanywele)	19=Mkulima
5=Kabanima	10=UYL 84	15=Uyole 96 (msafiri)	20=Rosekoko 888=Other specify

Section 4. Now I am going to ask you about the bean varieties planted by your household in the current agricultural year.

4.1	Did you or any member of your household grow beans in this current Major season? 1-Yes 2-No →Go to question 4.3	
4.2	Which of the following bean varieties have you grown on your own farm this current Major season? *Tick all that apply* ⎕ Njano Uyole ⎕ Uyole 96 ⎕ Uyole 03 ⎕ Wanja ⎕ Calima Uyole ⎕ A local variety ⎕ Other improved varieties not listed above	
4.3	Did you or any member of your household grow beans in the Minor season that ended in March 2021? 1-Yes 2-No →Go to Section 5	
4.4	Which of the following bean varieties did you grow on your own farm this past Minor season? *Tick all that apply* ⎕ Njano Uyole ⎕ Uyole 96 ⎕ Uyole 03 ⎕ Wanja ⎕ Calima Uyole ⎕ A local variety ⎕ Other improved varieties not listed above	

If response to 4.2 and 4.4 did not include Njano Uyole or Uyole 03 or Uyole 96, then ask 4.5

4.5 What are the reasons you are not growing Njano Uyole or Uyole 03 or Uyole 96 on your farm? (check all that apply)

- ☐ Lack training/information;
- ☐ Too expensive;
- ☐ Seeds not available in the village;
- ☐ Seeds not available in nearby district towns;
- ☐ Not satisfied with output;
- ☐ Not suitable for my farm;
- ☐ Did not function as advertised;
- ☐ Not marketable/cannot sell
- ☐ Don't like color/culinary/consumption characteristics
- ☐ Land constraint
- ☐ I like other improved varieties better
- ☐ Other (specify)

Section 5. Now I am going to ask you about the use of Apron Star by your household on your farm

5.1 Have you ever used Apron Star on your own farm? ***1=Yes, 2=No → go to Q5.5***	
5.2 What is your **main** reason for using Apron Star? (select one) ***1=increase crop yield, 2=reduce loss due to pests, 3=reduce loss due to diseases, 4=reduce loss due to fungus, 5=someone else recommended it, 6=others I knew were using it, 7=less weeding, 8=lower cost of inputs, 9=improved land quality, 8=reduce risk and uncertainty of crop yield, 9=Other (specify).***	
5.3. Did you use Apron Star this current Major season or Minor season that ended in March 2021? 1-Yes 2-No→ go to Question 5.5	
5.4 For which crop did you use Apron Star in this current Major season or this past Minor season? 1=maize 2=beans 3=Both maize and beans 4=Other (after this question, end the survey)	

5.5 What is the main reason why you have not used Apron Star on your own farm? ***1=I don't like to try new technologies, 2=lack of training/info, 3=it is too expensive, 4=it is not accessible/available in or near my village, 5=Its likely impact on yields in not large enough, 6=It is not suitable for the crops I grow, 7=It is difficult to apply to seeds, 8=Other (specify)***	

ENUMERATOR: END THE INTERVIEW AND THANK THE VBAA FOR PARTICIPATING IN THE SURVEY