

FARMER HOUSEHOLD SURVEY QUESTIONNAIRE

0.1	DATE	[DATE]
0.2	START TIME	[TIME]
0.3	DISTRICT	[SINGLE CODE] GULU IBANDA IGANGA MUBENDE PADER
0.4	VILLAGE	[SHORT ANSWER]
0.5	INTERVIEWER ID	[NUMBER]
0.6	INTERVIEWER NAME	[SHORT ANSWER]

[INTERVIEWER SCRIPT]

Thank you for agreeing to participate in this study. We are conducting research for USAID in order to understand how farmers like you engage with the market. We will ask some basic questions about your household, and then ask about your farm and your business partners. We appreciate your participation. Let's get started.

1. DEMOGRAPHIC QUESTIONS

1.1	Name	[SHORT ANSWER]
1.2	Age	[NUMBER]
1.3	Gender	MALE FEMALE
1.4	Highest level of education attained	[SINGLE CODE] NO FORMAL EDUCATION SOME PRIMARY COMPLETED PRIMARY SOME O-LEVEL COMPLETED O-LEVEL SOME A-LEVEL COMPLETED A-LEVEL SOME UNIVERSITY COMPLETED UNIVERSITY ADULT LITERACY ONLY (NO FORMAL EDUCATION) OTHER [SPECIFY] DON'T KNOW REFUSED
Interviewer script		Now I will ask some questions about

		<i>your household. Your household includes everyone who usually lives here, sleeps here, and eats from the same source. Please include children, relatives, or orphans, even if they are not at home at the time of interview, but do not count temporary visitors. Please include children who may be away at school.</i>
1.5	How many adults live in the household?	<i>[NUMBER] DON'T KNOW REFUSED</i>
1.6	How many children under 18 live in the household?	<i>[NUMBER] DON'T KNOW REFUSED</i>
	IF 1.6 > 0	
1.6A	Do any of the children live away at boarding school?	<i>YES NO DON'T KNOW REFUSED</i>
	IF YES @ 1.6A	
1.6B	How many?	<i>[NUMBER] DON'T KNOW REFUSED</i>
1.7	Do you financially support any other people who do not live in the household?	<i>YES NO DON'T KNOW REFUSED</i>
	IF YES @ 1.7	
1.7A	How many?	<i>[NUMBER] DON'T KNOW REFUSED</i>
1.8	Do you own a mobile phone?	<i>YES NO DON'T KNOW REFUSED</i>
1.9	Do you own or have access to a bicycle or other means of transportation?	<i>[MULTICODE] BICYCLE MOTORCYCLE CAR TRUCK OTHER [SPECIFY] NONE DON'T KNOW</i>

		<i>REFUSED</i>
1.10	Did your household earn income from outside the farm in the past year?	<i>YES NO DON'T KNOW REFUSED</i>
	IF YES @ 1.10	
1.10A	What portion of the household's income comes from work outside the farm?	<i>[SINGLE CODE] LESS THAN 25% 25-50% 50-75% 75-100% DON'T KNOW REFUSED</i>
1.10B	What are the other sources of household income?	<i>[SHORT ANSWER] DON'T KNOW REFUSED</i>
1.10C	What do you consider your primary source of income?	<i>[SHORT ANSWER] DON'T KNOW REFUSED</i>
1.11	Have you participated in or received support or training from any NGO or government programs in the past year?	<i>YES NO DON'T KNOW REFUSED</i>
	IF YES @ 1.11	
1.11A	What kind of support or knowledge? Who provided it?	<i>[SHORT ANSWER] DON'T KNOW REFUSED</i>
1.11B	Who provided it?	<i>[SHORT ANSWER] DON'T KNOW REFUSED</i>

2. FINANCE QUESTIONS

2.1	Does anyone in the household have a bank account?	<i>YES NO DON'T KNOW REFUSED</i>
2.2	Does anyone in the household belong to a VSLA, SACCO, or savings group?	<i>YES NO DON'T KNOW REFUSED</i>
2.3	Does anyone in the household have a mobile money account?	<i>YES NO</i>

		<i>DON'T KNOW</i> <i>REFUSED</i>
2.4	Has anyone in the household borrowed money in the past year?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 2.4	
2.4A	What was the amount borrowed?	<i>[NUMBER]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
2.4B	What was the money borrowed for?	<i>[MULTI CODE]</i> <i>AGRICULTURAL INPUTS</i> <i>SCHOOL FEES</i> <i>WEDDING</i> <i>BURIAL</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
2.4C	What was the source of the money?	<i>[MULTI CODE]</i> <i>RELATIVE</i> <i>FRIEND</i> <i>INFORMAL LENDER</i> <i>BANK</i> <i>MICROFINANCE</i> <i>SACCO</i> <i>VSLA</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF NO @ 2.4	
2.4D	Did anyone in the household try to borrow money or get a loan in the past year and not succeed?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 2.4D	
2.4E	Why not?	<i>[MULTI CODE]</i> <i>NO COLLATERAL</i> <i>MISSING PAPERWORK</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
2.5	Has anyone in the household received credit from a business in the past year, such as inputs that are paid for at the end of the season?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>

IF YES @ 2.5		
2.5A	What was the source of this credit?	<i>[MULTI CODE] INPUT DEALER TRADER COOPERATIVE OUTGROWER SCHEME OTHER [SPECIFY] DON'T KNOW REFUSED</i>
2.6	Has anyone in the household lent money to someone outside the household in the past year?	<i>YES NO DON'T KNOW REFUSED</i>

3. AGRONOMIC PRACTICES

3.1	How much land does your household farm?	<i>[NUMBER] [ACRES/HA] DON'T KNOW REFUSED</i>
3.2	How much of this land does your household own?	<i>NUMBER [ACRES/HA] DON'T KNOW REFUSED</i>
3.3	How much of this land are you renting or borrowing?	<i>NUMBER [ACRES/HA] DON'T KNOW REFUSED</i>
3.4	Has the household ever rented land for farming in the past? (this question should be asked with an emphasis on the past, even if the family currently rents all or some of their land)	<i>YES NO DON'T KNOW REFUSED</i>
IF YES @ 3.4		
3.4A	When was this?	<i>YEAR DON'T KNOW REFUSED</i>
IF YEAR @ 3.4A > 2012		
3.4B	How many acres/hectares?	<i>[NUMBER] [ACRES/HA] DON'T KNOW REFUSED</i>
3.4C	At what price?	<i>NUMBER [TOTAL / PER ACRE / PER HA / OTHER] DON'T KNOW REFUSED</i>

	IF NO @ 3.4	
3.4D	Why haven't you rented land?	[MULTI CODE] DON'T NEED CAN'T AFFORD NOT AVAILABLE OTHER [SPECIFY] DON'T KNOW REFUSED
3.5	How much does it usually cost per season to rent an acre in this area?	[NUMBER] [PER ACRE / PER HA] DON'T KNOW REFUSED
3.6	Did you hire anyone to work on your farm this past season or the season before?	YES NO DON'T KNOW REFUSED
	IF YES @ 3.6	
3.6A	How many people did you hire?	[NUMBER] DON'T KNOW REFUSED
3.6B	How many days did each person work on average?	[NUMBER] DON'T KNOW REFUSED
3.7	Do you have any livestock?	YES NO DON'T KNOW REFUSED
	IF YES @ 3.7A	
3.7A	What kind?	[MULTI CODE] CATTLE GOATS PIGS SHEEP CHICKENS DONKEYS OTHER [SPECIFY] DON'T KNOW REFUSED
	LOOP FOR EACH ANSWER @ 3.7A	
3.7B	How many?	[NUMBER]
3.8	Have you ever received any formal training on farming techniques?	YES NO DON'T KNOW REFUSED
	IF YES @ 3.8	

3.8A	When was the most recent training?	YEAR DON'T KNOW REFUSED
3.8B	From whom?	[MULTI CODE] NGO EXTENSION WORKER COOPERATIVE GOVERNMENT PROGRAM INPUT DEALER BUYER OTHER [SPECIFY] DON'T KNOW REFUSED
3.8C	What was the training about?	[SHORT ANSWER] DON'T KNOW REFUSED
3.8D	How did you hear about the training?	[MULTI CODE] PERSONALLY INVITED WORD OF MOUTH HEARD ON RADIO SELF-INVITATION OTHER [SPECIFY] DON'T KNOW REFUSED
3.9	Did you have any of these problems with your crops last season (ending November-December 2017)? (Please ask, "Did you have ____" for each option)	[MULTI CODE] DROUGHT HEAVY RAINS LATE RAINS FALL ARMY WORM OTHER INSECTS CROP DISEASES FIRE OTHER [SPECIFY] NONE DON'T KNOW REFUSED
3.10	Did you have any of these problems with your crops the season before (ending June-July 2017)? (Please ask, "Did you have ____" for each option)	[MULTI CODE] DROUGHT HEAVY RAINS LATE RAINS FALL ARMY WORM OTHER INSECTS CROP DISEASES FIRE OTHER [SPECIFY]

		NONE DON'T KNOW REFUSED
3.11	For most years, how many months out of the year does the household eat primarily food grown on the farm?	[NUMBER] DON'T KNOW REFUSED
3.12	In the last year, did your household purchase food for consumption?	YES NO DON'T KNOW REFUSED
	IF YES @ 3.12, ASK 3.12A-3.12E. 3.12B-D should be looped in a subgroup for each month checked.	
3.12A	During which months did you buy food this past year?	[MULTI CODE] JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER DECEMBER DON'T KNOW REFUSED
	LOOP 3.12B-D FOR EACH MONTH SELECTED	
3.12B	How much did you purchase?	[NUMBER] [KG / SPECIFY UNIT] DON'T KNOW REFUSED
3.12C	How much did you pay in total?	[NUMBER] [UGX / SPECIFY UNIT] DON'T KNOW REFUSED
3.12D	Why did you purchase the food?	[MULTI CODE] DIDN'T PLANT THIS CROP POOR HARVEST LITTLE STORAGE CAPACITY NOT ENOUGH PRODUCTION BECAUSE OF SMALL LAND SIZE SALE OF HARVEST DUE TO URGENCY OTHER [SPECIFY] DON'T KNOW

		<i>REFUSED</i>
3.12E	Do you buy food every year?	<i>[SINGLE CODE]</i> <i>YES</i> <i>ONLY IF HARVEST IS BAD</i> <i>ONLY IN EXCEPTIONAL CASES</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
3.13	Does anyone in your household ever have to skip meals because there is not enough food?	<i>[SINGLE CODE]</i> <i>ONCE OR TWICE A WEEK</i> <i>ONCE OR TWICE A MONTH</i> <i>A FEW TIMES PER YEAR</i> <i>NEVER</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>

4. AGRICULTURAL INPUTS

4.1	Is there an input shop nearby where you can purchase inputs?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 4.1	
4.1A	Name of input dealer	<i>[SHORT ANSWER]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.1B	Town / Village	<i>[SHORT ANSWER]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.1C	Have you ever purchased inputs from this shop?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 4.1C	
4.1D	How often do you buy from them?	<i>[SINGLE CODE]</i> <i>EVERY TIME I BUY INPUTS</i> <i>SOMETIMES</i> <i>JUST ONCE</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.1E	Why did you decide to purchase from	<i>[MULTI CODE]</i>

	this input shop?	NEARBY REFERRED BY SOMEONE SAW ADVERTISEMENT HAS GOOD REPUTATION NO PARTICULAR REASON OTHER [SPECIFY] DON'T KNOW REFUSED
	IF HAS GOOD REPUTATION @ 4.1E	
4.1F	Why does this shop have a good reputation?	[SHORT ANSWER] DON'T KNOW REFUSED
4.1G	Do you trust the shop owner?	[SINGLE CODE] 1: NOT AT ALL 2: NOT REALLY 3: NOT SURE 4: SOMEWHAT 5: YES, DEFINITELY DON'T KNOW REFUSED
	IF NO @ 4.1C	
4.1H	Why haven't you purchased inputs from them?	[MULTI CODE] DON'T PURCHASE INPUTS CAN'T AFFORD INPUTS SHOP TOO FAR SHOP HAS BAD REPUTATION DON'T TRUST OWNER OTHER [SPECIFY] DON'T KNOW REFUSED
	IF NO @ 4.1	
4.2	For the crops that were planted last season, where did your seeds come from?	[MULTI CODE] HOME-MADE PURCHASED NGO GOVERNMENT OTHER [SPECIFY] DON'T KNOW REFUSED
	IF PURCHASED @ 4.2	
4.2A	Where did you purchase them?	[MULTI CODE] INPUT SHOP FAMILY FRIEND NEIGHBOR

		<i>COOPERATIVE</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.3	For the crops that were planted for the first season of 2017, where did your seeds come from?	<i>[MULTI CODE]</i> <i>HOME-SAVED</i> <i>PURCHASED</i> <i>NGO</i> <i>GOVERNMENT</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF PURCHASED @ 4.3	
4.3A	Where did you purchase them?	<i>[MULTI CODE]</i> <i>INPUT SHOP</i> <i>FAMILY</i> <i>FRIEND</i> <i>NEIGHBOR</i> <i>COOPERATIVE</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.4	Did you use any agricultural chemicals last season, which ended in November-December 2017?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 4.4	
4.4A	What did you use?	<i>[MULTI CODE]</i> <i>FERTILIZER</i> <i>PESTICIDE</i> <i>HERBICIDE</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.4B	Where did you purchase it?	<i>[MULTI CODE]</i> <i>INPUT SHOP</i> <i>FAMILY</i> <i>FRIEND</i> <i>NEIGHBOR</i> <i>COOPERATIVE</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF NO @ 4.4	
4.4C	Why didn't you use any?	<i>[MULTI CODE]</i>

		COULDN'T AFFORD DON'T NEED NOT AVAILABLE DON'T SEE VALUE TOO FAR AWAY OTHER [SPECIFY] DON'T KNOW REFUSED
4.5	Did you use any agricultural chemicals the season before, which ended in June-July 2017?	YES NO DON'T KNOW REFUSED
	IF YES @ 4.5	
4.5A	What did you use?	[MULTI CODE] FERTILIZER PESTICIDE HERBICIDE OTHER [SPECIFY] DON'T KNOW REFUSED
4.5B	Where did you purchase them?	[MULTI CODE] INPUT SHOP FAMILY FRIEND NEIGHBOR COOPERATIVE OTHER [SPECIFY] DON'T KNOW REFUSED
	IF NO @ 4.5	
4.5C	Why didn't you purchase any?	[MULTI CODE] COULDN'T AFFORD DON'T NEED NOT AVAILABLE DON'T SEE VALUE TOO FAR AWAY OTHER [SPECIFY] DON'T KNOW REFUSED
4.6	Are you aware of the problem with counterfeit inputs?	YES NO DON'T KNOW REFUSED
	IF YES @ 4.6	

4.6A	How did you learn about this problem?	<i>[MULTI CODE]</i> <i>FRIENDS OR NEIGHBORS</i> <i>INPUT DEALER</i> <i>NGO</i> <i>GOVERNMENT</i> <i>NEWSPAPER</i> <i>RADIO</i> <i>TELEVISION</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.6B	What do you do to avoid counterfeit inputs?	<i>[SHORT ANSWER]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.7	Let's say a particular tin of seeds costs 20,000/= for 50g. How much more would you pay for a tin that was guaranteed to have a germination rate of 85-90%?	<i>[SINGLE CODE]</i> <i>1000 UGX</i> <i>2000 UGX</i> <i>5000 UGX</i> <i>10000 UGX</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
4.8	Let's say 1L of pesticides costs 20,000/= . How much more would you pay for 1L of pesticides that were certified as genuine and effective?	<i>[SINGLE CODE]</i> <i>1000 UGX</i> <i>2000 UGX</i> <i>5000 UGX</i> <i>10000 UGX</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>

5. PRODUCTION & HARVEST

Now I want to ask you about your harvests. First we will talk about the most recent harvest, from November-December 2017. Then we will talk about the one before that, which started in June-July 2017.

	LOOP ENTIRE SECTION TWICE: ONCE FOR JUNE 2017 HARVEST SEASON, ONCE FOR DECEMBER 2016 HARVEST SEASON	
5.1	Which crops did you plant?	<i>[MULTI CODE]</i> <i>MATOOKE</i> <i>SWEET BANANA</i>

		CASSAVA MAIZE BEANS SORGHUM FINGER MILLET RICE IRISH POTATOES SWEET POTATO ORANGE SWEET POTATOES GROUNDNUTS SIMSIM SOYA BEANS PIGEON PEAS COWPEAS OTHER [SPECIFY] DON'T KNOW REFUSED
	LOOP FOR EACH CROP SELECTED @ 5.1	
5.2	How much (in acres) did you plant?	[NUMBER] DON'T KNOW REFUSED
	LOOP 5.3 FOR TOP 3 CROPS BY AREA PLANTED FROM 5.2	
5.3	How much did you harvest?	[NUMBER] [KG / 100KG BAGS / SPECIFY UNIT] DIDN'T MEASURE DON'T REMEMBER OTHER [SPECIFY] DON'T KNOW REFUSED
5.4	Did you store any of your harvest?	YES NO DON'T KNOW REFUSED
	IF YES @ 5.4, LOOP 5.4A-B	
5.4A	How much did you store?	[NUMBER] [KG / 100KG BAGS / PERCENTAGE OF HARVEST / SPECIFY UNIT] DIDN'T MEASURE DON'T REMEMBER OTHER [SPECIFY] DON'T KNOW REFUSED
5.4B	What did you use to store the crop?	[MULTI CODE] GRAIN STORAGE BAGS

		<i>IMPROVED STORAGE BAGS</i> <i>PLASTIC SILO</i> <i>METAL SILO</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
5.4C	Are you aware of improved storage bags / silos?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
5.5	Did you sell any of your harvest?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 5.5, LOOP 5.5A-N. If NO @ 5.5, skip to 5.5O	
5.5A	How much did you sell?	<i>[NUMBER] [KG / 100KG BAGS / PERCENTAGE OF HARVEST / SPECIFY UNIT]</i> <i>DIDN'T MEASURE</i> <i>DON'T REMEMBER</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
5.5B	What price did you receive?	<i>[NUMBER] [UGX PER KG / SPECIFY UGX PER UNIT]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
5.5C	Who did you sell it to?	<i>[SHORT ANSWER]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
5.5D	Where are they located?	<i>[SHORT ANSWER]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
5.5E	How did you come to know this buyer?	<i>[MULTI CODE]</i> <i>CAME TO ME</i> <i>WORD OF MOUTH</i> <i>REFERRED BY SOMEONE</i> <i>SAW ADVERTISEMENT</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
5.5F	Why did you decide to sell to this buyer?	<i>[MULTI CODE]</i> <i>NEARBY</i> <i>BEST PRICE</i>

		<i>ONLY BUYER CAME TO PICK CROP HAS GOOD REPUTATION NO PARTICULAR REASON OTHER [SPECIFY] DON'T KNOW REFUSED</i>
	IF HAS GOOD REPUTATION @ 5.5F	
5.5G	Why does this buyer have a good reputation?	<i>[SHORT ANSWER] DON'T KNOW REFUSED</i>
5.5H	Did you have a contract or formal arrangement to sell to this buyer?	<i>YES NO DON'T KNOW REFUSED</i>
5.5I	Have you sold to this buyer in previous seasons?	<i>ALWAYS SOMETIMES NEVER OTHER [SPECIFY] DON'T KNOW REFUSED</i>
	IF ALWAYS / SOMETIMES @ 5.5I	
5.5J	How many years have you sold to them?	<i>[NUMBER] DON'T KNOW REFUSED</i>
5.5K	Do you trust this buyer?	<i>[SINGLE CODE] 1: NOT AT ALL 2: NOT REALLY 3: NOT SURE 4: SOMEWHAT 5: YES, DEFINITELY DON'T KNOW REFUSED</i>
5.5L	Did you bring the produce to the buyer, or did they come to you?	<i>[SINGLE CODE] DELIVERED TO BUYER THEY CAME TO PICK PRODUCE OTHER [SPECIFY] DON'T KNOW REFUSED</i>
5.5M	What was the mode of transportation?	<i>[MULTI CODE] ON FOOT BICYCLE MOTORCYCLE TRUCK BUYER PICKED UP FROM FARM</i>

		<i>THROUGH COOPERATIVE OTHER [SPECIFY] DON'T KNOW REFUSED</i>
5.5N	How much did transport cost you?	<i>NUMBER [UGX] DON'T KNOW REFUSED</i>
	IF NO @ 5.5	
5.5O	Why didn't you sell any of your harvest?	<i>[MULTI CODE] NO SURPLUS NO BUYERS AVAILABLE PRICE TOO LOW OTHER [SPECIFY] DON'T KNOW REFUSED</i>
5.6	Do you know any farmers that have received better prices for better quality crops?	<i>YES NO DON'T KNOW REFUSED</i>
5.7	How do you determine crop quality? What do you look for to know if crops are good quality or bad quality?	<i>[SHORT ANSWER] DON'T KNOW REFUSED</i>

6. MARKET LINKAGES

6.1	Which of these services are accessible to you? (If unclear, prompt with "Is there someone near you who could provide these services if you wanted or needed them?")	<i>[MULTI CODE] PLOWING/TILLING SOIL TESTING IRRIGATION WEEDING SPRAYING PRUNING HARVESTING DRYING GRAIN CLEANING HULLING SHELLING/THRESHING MILLING PACKAGING STORAGE TRANSPORTATION EXTENSION/TRAINING</i>
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		<i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
6.2	Have you ever paid for any of these services?	<i>[MULTI CODE]</i> <i>PLOWING/TILLING</i> <i>SOIL TESTING</i> <i>IRRIGATION</i> <i>WEEDING</i> <i>SPRAYING</i> <i>PRUNING</i> <i>HARVESTING</i> <i>DRYING</i> <i>GRAIN CLEANING</i> <i>HULLING</i> <i>SHELLING/THRESHING</i> <i>MILLING</i> <i>PACKAGING</i> <i>STORAGE</i> <i>TRANSPORTATION</i> <i>EXTENSION/TRAINING</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
6.3	If you could afford to, which of these services would you use?	<i>[MULTI CODE]</i> <i>PLOWING/TILLING</i> <i>SOIL TESTING</i> <i>IRRIGATION</i> <i>WEEDING</i> <i>SPRAYING</i> <i>PRUNING</i> <i>HARVESTING</i> <i>DRYING</i> <i>GRAIN CLEANING</i> <i>HULLING</i> <i>SHELLING/THRESHING</i> <i>MILLING</i> <i>PACKAGING</i> <i>STORAGE</i> <i>TRANSPORTATION</i> <i>EXTENSION/TRAINING</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
6.4	Have you ever rented equipment, such as spray pumps, processing equipment, or a	<i>YES</i> <i>NO</i>

	vehicle?	<i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 6.4	
6.4A	What kind of equipment?	<i>[SHORT ANSWER]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
6.5	Are you a member of a producer organization / cooperative?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 6.5	
6.5A	When did you join?	<i>[YEAR]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
6.5B	What services does the group provide?	<i>[MULTI CODE]</i> <i>INPUTS FOR PURCHASE</i> <i>BULK MARKETING</i> <i>EXTENSION AGENTS</i> <i>ADVOCACY FOR ORDINANCES</i> <i>LOANS</i> <i>BURIAL FUNDS</i> <i>SCHOOL FEES</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF NO @ 6.5	
6.5C	Is there one in this district or sub-county that you could join?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
6.6	Are you a member of any other groups?	<i>YES</i> <i>NO</i> <i>DON'T KNOW</i> <i>REFUSED</i>
	IF YES @ 6.6	
6.6A	What type of group?	<i>[SHORT ANSWER]</i> <i>DON'T KNOW</i> <i>REFUSED</i>

7. ACCESS TO INFORMATION

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7.1	Which of the following types of information do you have access to?	MARKET PRICES WEATHER DATA OPPORTUNITIES TO SELL CROPS NEW PLANTING/HARVESTING/PHH TECHNIQUES NEW PRODUCTS OR SERVICES PRODUCT QUALITY ANTI-COUNTERFEIT PROGRAMS GOVERNMENT PROGRAMS NGO PROGRAMS DON'T KNOW REFUSED
	LOOP FOR EACH TYPE OF INFORMATION SELECTED IN 7.1:	
7.1A	How do you get this information?	<i>[MULTI CODE]</i> MOBILE NEWSPAPER RADIO TELEVISION WORD OF MOUTH LOCAL BUSINESS OTHER [SPECIFY] DON'T KNOW REFUSED
7.1B	How often do you receive this information?	<i>[SINGLE CODE]</i> ONE TIME ONLY DAILY WEEKLY MONTHLY SOMETIMES NEVER OTHER [SPECIFY] DON'T KNOW REFUSED
7.2	Have you attended trainings on any of the following topics? Category: Product Knowledge 1. Identifying genuine inputs 2. Safe use of chemicals and herbicides	<i>[SHORT ANSWER]</i> NONE OF THESE DON'T KNOW REFUSED
7.2A	Who provided these trainings?	<i>[SHORT ANSWER]</i> OTHER [SPECIFY]

	<ol style="list-style-type: none"> 1. NGO 2. Extension worker 3. Cooperative 4. Government program 5. Input dealer 6. Buyer 	<p><i>DON'T KNOW</i> <i>REFUSED</i></p>
7.3	<p>Have you attended trainings on any of the following topics?</p> <p>Category: Agricultural Practices</p> <ol style="list-style-type: none"> 1. No-till planting 2. When to plant/harvest crops 3. Agricultural machinery & using machines 4. Environmental mitigation practices 5. Good agronomic practices 6. Integrated pest management 7. Labor-saving technologies 8. Intercropping 	<p><i>[SHORT ANSWER]</i> <i>NONE OF THESE</i> <i>DON'T KNOW</i> <i>REFUSED</i></p>
7.3A	<p>Who provided these trainings?</p> <ol style="list-style-type: none"> 1. NGO 2. Extension worker 3. Cooperative 4. Government program 5. Input dealer 6. Buyer 	<p><i>[SHORT ANSWER]</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i></p>
7.4	<p>Have you attended trainings on any of the following topics?</p> <p>Category: Business Practices</p> <ol style="list-style-type: none"> 1. Record keeping for inventory/sales 2. Farming as a family business 3. Leadership 4. Entrepreneurship 5. Business plan development 6. Literacy 7. Numeracy 8. Marketing 9. Pricing 10. Business registration 	<p><i>[SHORT ANSWER]</i> <i>NONE OF THESE</i> <i>DON'T KNOW</i> <i>REFUSED</i></p>

7.4A	<p>Who provided these trainings?</p> <ol style="list-style-type: none"> 1. NGO 2. Extension worker 3. Cooperative 4. Government program 5. Input dealer 6. Buyer 	<p><i>[SHORT ANSWER]</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i></p>
7.5	<p>Have you attended trainings on any of the following topics?</p> <p>Category: Financial Management Practices</p> <ol style="list-style-type: none"> 1. Bookkeeping 2. Saving 3. E-payments 4. Credit access 5. Insurance 	<p><i>[SHORT ANSWER]</i> <i>NONE OF THESE</i> <i>DON'T KNOW</i> <i>REFUSED</i></p>
7.5A	<p>Who provided these trainings?</p> <ol style="list-style-type: none"> 1. NGO 2. Extension worker 3. Cooperative 4. Government program 5. Input dealer 6. Buyer 	<p><i>[SHORT ANSWER]</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i></p>
7.6	<p>Have you attended trainings on any of the following topics?</p> <p>Category: Post-Harvest Handling and Production Practices</p> <ol style="list-style-type: none"> 1. Harvesting 2. Post-harvest handling techniques 3. Grading 4. Quality control 	<p><i>[SHORT ANSWER]</i> <i>NONE OF THESE</i> <i>DON'T KNOW</i> <i>REFUSED</i></p>
7.6A	<p>Who provided these trainings?</p> <ol style="list-style-type: none"> 7. NGO 1. Extension worker 2. Cooperative 3. Government program 	<p><i>[SHORT ANSWER]</i> <i>OTHER [SPECIFY]</i> <i>DON'T KNOW</i> <i>REFUSED</i></p>

	4. Input dealer 5. Buyer	
7.3	What information about agriculture or farming as a business do you not have access to that you wish you did?	[OPEN-ENDED]

8. OPEN-ENDED QUESTIONS

8.1	Did your household experience any major problems this year or last year? Such as an illness or a death in the family?	[OPEN-ENDED]
8.2	Are there any products or services that you need to successfully run your farm that you don't have access to here?	[OPEN-ENDED]

9. HONORARIUM

Thank you for your participation in this survey. When this study is completed, we will make the results of our research available to your community.

We would like to give you 20,000 UGX in appreciation for your time today.

9.1	Do you have a mobile money account that we can send the money to?	YES NO DON'T KNOW REFUSED
	IF YES @ 9.1	
9.1A	Enter mobile money number	[PHONE NUMBER]
9.1B	Confirm mobile money number	[PHONE NUMBER]