

HHID

UGANDA REACHING END USERS PROJECT R - D - S - C - P - A - L - C - H - H
SOCIOECONOMIC BASELINE SURVEY
JULY-AUGUST 2007

A1. HOUSEHOLD IDENTIFICATION

A1 District (D).....
 A2 Subcounty (SC)
 A3 Parish (PA).....
 A4 Village
 A5 LC1 (LC)
 A6 Household Number (HH) (Put 10 digit composite HHID in right corner)
 A7 Name of the Primary Respondent: (Sir name, First name)
 A8 Name of the Household Head: (Sir name, First name).....
 A9 What is the household head commonly called in the village?.....

Code

A3. INTERVIEW DETAILS

A14 Language of conducting Interview 1-LUGANDA 2-ATESO 3-LUSOGA
4-ENGLISH 5-OTHER
 A15 Name/Code of Enumerator _____
 A16 Date of 1st Interview
 A17 Date of 2nd Interview
 Reason for 2nd Interview: _____

 A18 Name/Code of Team Leader _____
 A19 Checked by _____
 A20 Date of checking

Code

A2. HOUSEHOLD GPS LOCATION

THE SURVEY AREA LIES BETWEEN THESE COORDINATES:

Latitude: 2° 0' N and 0° 30' N
 Longitude: 31° 30' E and 34° 30' E

A10 Elevation (meters):
 A11 GPS Location of Household: Latitude (N)
 A12 GPS Location of Household: Longitude (E):
 A13 Accuracy (meters):
(Enumerator: Try to get accuracy within 10 meters or less.)

Signature of Team Leader _____ Date _____

A21 Name of Data Entrant _____
 A22 Date of Data Entry

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DISTRICT CODE
NAKASONGOLA 1
KAMULI 2
BUKEDEA 3
OTHER 9
(SPECIFY)

SUBCOUNTY CODE
BUGULUMBYA 1
BULOPA 2
KACHUMBALA 3
KALONGO 4
KALUNGI 5
KIDONGOLE 6
NAWANYAGO 7
OTHER 9
(SPECIFY)

HHID | | | | | | | | | | | | | | | |

INFORMED CONSENT FORM: LUGANDA. Ssebo/Nyabo, ffe tuvudde mukitongole ekinonyereza ku bye mmere (IFPRI) n'ekitongole ekinonyereza ku lumonde (CIP). Okunonyereza kuno kulubirira kulaba engeri ki abalimi gyebalimamu lumonde mu bitundu ebya Buganda (Nakasongola), Busoga (Kamuli) ne Teso (Bukedea). Gwe, ng'omulimu, ebigambo byonotugamba bijja kutuyamba nyo mukunonyereza kuno.

Ssebo/Nyabo, okunonyereza kuno kugyakutwala enkyala ssatu era abanonyereza ba mirundi essatu bebagy'okugya mu maka gano, ng'emerindu egyo egyinatwala enkyala ssatu gyesudde mu bbanga lya sabbiti essatu oba nnya. Banaffe abalala bagya kugya emirundi ebiri, okunonyereza okusooka kutandikka leero.

Okunonyereza kuno kugya kuba kukwata okusingira ddala ku nnima n'endya yabakulu n'abaana. Wagyakubawo olukungana ku kyaalo olunanyonyola abagenda okwetaba mu kunonyereza kuno ebibuuzo byebanabuuzibwa.

Ssebo/Nyabo, kyandibadde kirungi ssinga wenyigira mukononyereza kuno, naye okwetaba mu kunonyereza kuno sikwabuwaze era oyina eddembe okusalawo oba wetaba mukunonyereza kuno oba nedda. Gwe, n'abomunyumba yo bakirizibwa okubuuzo ebibuuzo ekiseera kyonna mu kunonyereza kunno. Byotuwa mu kunonyereza kunno bigya kusigala nga byakyama.

Ssebo/Nyabo, otegedde byenkubiridde era okiriza okwetaba mu kunonyereza kuno? *Enumerator: Please tick one* Yee Neda

Date..... Signature of enumerator.....

INFORMED CONSENT FORM: ATESO Irai iso eryonget lo angicak iraito. Ibunit iso aingic akiro nu ikamunitos acok nu mutur ko Uganda. Amatur/acok acie ejatatar a jokis na epoi noi koduwe kaati, aitudishiar amameu na ebitamin A lo ecicing ido korai lo epol ajokus aijar.

Ikoto iso aingit ekon kale aingarakin iso aingic anaa. Icam ijo, epote imeban lu eryonget/etimu kosi aitemtem kede ekale kon irwan aree arai auni. Ibuni iso aingit nu ikamunitos akoru, aiman, enyame, angaleu na iduwe kede acie da nu ikamunitos ejautene lo ekale kon.

Ilipit iso isawan 4-6 (Iwongon-ikanyape) kotoma aparasaa auni. Ido aparasaa auni ekorakina kotoma osabitin lwuni-lwongon. Aitemtem na sodit erawun lolo. Aparaan acie epote ipaupa kosi aingit esi akiro nu ikamunitos inyamat nu inyamitos esi keda ikus iduwe kotoma apaaran adiope na atubor (24hrs). Ekotokinos kesi ajenun epone lo epoitere inyamat lu keda etiyai lo inyamat lo abu ekale konyam.

Ikotokin bobo iso aipima awojau keda alangiru na ikus iduwe ka nakus da. Ibuni iso aingich iduwe iyare arai iwuuni kotoma angun alu ejatatar ikaru ikany kwap.

Emame adio tionis edolokini ekon ekale anu aisomanar keda aproject loo. Aingich naa ebuni arawun na ameda kotoma otunga lukouganda narai itoduni arai ecamunitos itunga amutur nu itetyak ido arai ejai ameda acok anu aijar kech.

Erai aseunet kon aiswomanar keda iso. Arai ejaasi aingiseta nu mam ijo ilelikit abongokin mam ibongokini.

Iyiira ijo akiro nu etetemik engo ijo? Icamunit ijo alosit akonye keda asioman na? *Enumerator: Please tick one* EBOO..... MAM.....

Date..... Signature of enumerator.....

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CODES AND INSTRUCTIONS FOR SECTION B

CODE 1 (B03)

- 1- household head
- 2- spouse
- 3- son/daughter
- 4- son/daughter-in-law
- 5- grandson/granddaughter
- 6- parent
- 7- brother/sister
- 8- nephew/niece
- 9- nephew/niece of wife
- 10- cousin of head
- 11- brother/sister-in-law
- 12- parent-in-law
- 13- cousin of wife
- 14- other relative
- 15- shambaboy/maid
- 16- other, no relation

CODE 2 (B06)

- 1- single
- 2- married (monogamous marriage)
- 3- married (polygamous marriage)
- 4- divorced or separated
- 5- widowed

CODE 3 (B07)

Each co-wife prepares meals separately for their own household.....1

Co-wives share meals, but there is one co-wife who does most of the cooking.....2

Co-wives share meals, but all co-wives share in the preparation of each meal.....3

Co-wives share meals, but each co-wife takes turns in the preparation of meals each day of the week.....4

Enumerator: In a household with a polygamous marriage, the co-wife to be selected for interview should be the co-wife who is a member of the selected farmer group and has a child age 3-5 years. If no farmer group member exists among the co-wives or her children, use the following rule. If the answer to B07 is 1, choose the earliest married co-wife from among those who have a child age 3-5 years as the respondent for the wife's portion of the rest of this interview. If the answer to B07 is 2, 3, or 4, choose the co-wife with a child age 3-5 years as the respondent who does the most cooking (see B08). If the co-wife who is selected in B08 does not have a child age 3-5 years, ask which co-wife with a child age 3-5 years does the most cooking.

CODE 4 (B11)

Never attended...77

<P188

P1.....1

P2.....2

P3.....3

P4.....4

P5.....5

P6.....6

P7.....7

Technical school...8

S1/Junior 1.....9

S2/Junior 2.....10

S3.....11

S4.....12

Tertiary after

O-level.....13

S5.....14

S6.....15

>S6.....16

CODE 5 (B15)	
1 Own agriculture (incl. farming on fields operated by household, livestock, piggery, etc)	5 School
2 Agriculture, for a salary/wage	6 Housework
3 Non-agricultural employment	7 Other (please specify)
4 Non-agricultural self-employment	9 None

DEFINITION OF A HOUSEHOLD: For this survey, a household is defined as a group of people who live and eat together, share resources and form a common decision-making unit.

DEFINITION OF HOUSEHOLD MEMBERS: For this survey, a household member is an individual who belongs to the household as defined above who has lived with the household for at least six of the last twelve months. The individual should spend the majority of their time living/sleeping with the household. Also, new entrants into the household who are likely permanent new members but who entered less than 6 months ago are also included as household members, including newborn children, adopted children, and newly married spouses of members.

C. HOUSEHOLD MEMBERS BELOW AGE 6 YEARS

Enumerator: Ask the following questions about all children in the household less than 6 years of age (<72 months of age).

Now we would like to ask you about any members of your household who are less than 6 years old. Please list the names of everyone who is a member of this household who is less than 6 years old.

I D C O D E	Name	Sex Male... 1 Female ...2	Relation- ship to house- hold head CODE 1	Does [NAME] have a health card or stamped exercise book? CODE 2	Date of Birth			Is child age 3-5? Yes.. 1 No.. 2	R e f C h i l d Age 3-5	Child's Mother			Child's Father		
					DAY	MONTH	YEAR			Name	ID Code	If care- taker is not mother ID Code of main care- taker	Name	ID Code	If father is not a househol d member ...ENTER ID CODE If alive, not resident ...199 If deceased ...299
	C01	C02	C03	C04	C05	C06	C07	C08	C09	C10	C11	C12	C13	C14	C15
201															
202															
203															
204															
205															
206															
207															

CODE 1 (C03)

son/daughter.....1	cousin of head....6	other relative.....9
grandson/granddaughter..2	cousin of spouse	shambaboy/maid.....10
brother/sister.....3	of head.....7	other, no relation..11
nephew/niece.....4	brother-in-law or	
nephew/niece of	sister-in-law...8	
spouse of head.....5		

CODE 2 (C04)

Has health card and showed it.....1
Has health card but did not show it.....2
Has exercise book and showed it.....3
Has exercise book but did not show it.....4
Does not have health card or exercise book..5

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D1. LAND AREA AND USE

Now we want to ask you some questions about the land that you had access to during the past 12 months.

D01 During the past 12 months, how many land parcels did your HH have access to? _____

ENUMERATOR: Start in column 1 with the largest parcel. Complete all of the questions in the first line about the largest parcel. Then go to the second line and complete all of the questions about the 2nd largest parcel. Continue in this manner to complete this section for up to 6 parcels.

Enumerators: Create parcel name to use to refer to this parcel throughout the interview (e.g. hill parcel, "big parcel," or "home parcel")	P A R C E L I D	What is the area of this parcel?		DURING FIRST SEASON 2007...				DURING SECOND SEASON 2006...			
		UNIT CODE: acre.....1 meter sq..2 hectare...3		...what was the area cultivated on this parcel?	...what was the area rented or share-cropped out from this parcel?	...what is the area under other uses on this parcel? What is the primary other use?		...what was the area cultivated on this parcel?	...what was the area rented out from this parcel?	...what is the area under other uses on this parcel? What is the primary other use?	
PARCEL NAME	D02	AREA D03	UNIT D03u	AREA D04	AREA D05	AREA D06	USE D06u	AREA D07	AREA D08	AREA D09	USE D09u
	1										
	2										
	3										
	4										
	5										
	6										

**OTHER USES
(D06u, D09u)**

FALLOW.....1
 GRAZING.....2
 HOMESTEAD....3
 OTHER,
 SPECIFY.....9

D2. LAND TENURE AND CHARACTERISTICS

ENUMERATOR: Copy the parcel names from Section D1 in the first column before asking these questions.

Enumerator: Copy parcel name here to assist in recall. PARCEL NAME	P A R C E L I D	How did your household obtain this parcel?	Under what land tenure system do you operate this parcel?	What means do you have of securing this parcel?	Do you have the right to use this parcel as collateral for a loan?	Do you have the right to sell this parcel?	Is this parcel in the low-lands?	Is the parcel irrigated?	What is the soil quality of this parcel?	How far is this parcel from your home?		If you were to buy this parcel, how much would you pay?
		CODE 1	CODE 2	CODE 3	CODE 4	CODE 4	Yes...1 No...2	Yes...1 No...2	Good.....1 Average...2 Poor.....3	DISTANCE	UNIT	US\$
	D02	D10	D11	D12	D13	D14	D15	D16	D17	D18	D18u	D19
	1											
	2											
	3											
	4											
	5											
	6											

CODE 1 (D10)

CODE 2 (D11)

CODE 3 (D12)

CODE 4 (D13-D14)

FROM HOUSEHOLD HEAD'S RELATIVES...1 FROM SPOUSE'S RELATIVES.2 GIVEN BY FRIENDS.3 GIVEN BY AUTHORITIES.....4 WALKED IN.....5 PURCHASED.....6 BORROWED/RENTED.....7 OTHER, SPECIFY.....8	CUSTOMARY.....1 MAILO LAND.....2 LEASE HOLD.....3 FREE HOLD.....4 OTHER, SPECIFY..5	NONE.....1 LAND TITLE.....2 CERTIFICATE OF OCCUPANCY...3 SALES AGREEMENT.....4 OTHER, SPECIFY.....5	YES, UNRESTRICTED.....1 YES, WITH APPROVAL... 2 NO.....3
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CODES FOR SECTIONS E1-E3

CROP CODES

MILLET.....1	BEANS.....9	EGGPLANT.....17	TOBACCO.....25	COFFEE.....32
MAIZE.....2	RICE.....10	CABBAGE.....18	PUMPKIN.....26	VANILLA.....33
SORGHUM.....3	ONIONS.....11	CARROTS.....19	MALAKWANG.....27	YAMS.....34
CASSAVA.....4	TOMATOES.....12	SIMSIM.....20	GINGER.....28	COWPEA LEAVES. .35
WHITE FLESH SWEETPOTATOES..5	COWPEAS.....13	CHILIES.....21	COOKING BANANAS..29	GREENGRAM. . . .36
ORANGE FLESH SWEETPOTATOES..6	FIELD PEAS.....14	CASHEWNUITS.....22	DESSERT BANANAS..30	SUNFLOWER. . . .37
YELLOW FLESH SWEETPOTATOES..7	PIGEON PEAS.....15	GROUNDNUT.....23	BREWING BANANAS..31	OTHER (SPECIFY) ..61
IRISH POTATOES.....8	COTTON.....16	SUGAR CANE.....24		

ENUMERATOR: For sections E1 through E3, for parcels with mixed cropping. If the farmer can point to distinct plots where only one crop is planted report that area. Where the farmer cannot distinguish areas under each crop, report the entire area as being under the crop.

With sweetpotatoes only, use the flesh of the root to determine whether it is white, orange or yellow sweetpotato, not the color of the skin. If most of the sweetpotato is white, with some yellow and orange, report the area as white. If the plot has mostly orange, with some white and yellow, record it as orange sweetpotato.

E1. CROP CHOICE: FIRST SEASON 2007

Now we want to ask you some questions about the parcels your household cultivated. Please tell us about what your household cultivated on this land in the *first season of this year (February—July 2007)*.

ENUMERATOR: Start in column 1 and first list the **PARCEL NAME** and **PARCEL ID** of any parcel on which sweet potatoes were grown in the first season 2007. Then list the **PARCEL NAME** and **PARCEL ID** of all other cultivated parcels starting with the largest parcel. Complete all of the questions in the first line, then go to the second line and complete all of the questions. Continue in this manner to complete this section if the household has 7 parcels or less. If the household has more than 7 parcels, record all of the information about the first 6 parcels in lines 1-6 and summarize the information for all other parcels in line 7; in other words, aggregate the information for all of those other parcels in the final line. Make sure any parcel containing sweet potatoes is included here.

FIRST SEASON 2007 <i>(February — July 2007)</i>	P A R C E L I D	Enumerator: COPY THE AREA CULTIVATED for each parcel here from D04. UNIT CODE: acre...1 meter sq..2 hectare...3		During first season 2007, what crops did your household produce on this parcel? What area was planted under each crop? List in order of area planted If any parcel containing sweet potatoes has more than 5 crops and sweet potatoes are ranked 6 or higher in order of area planted, replace the fifth crop and its area with sweet potato and its area. See CROP CODES on p. 10 Use the same area unit as in E03									During the first season of 2007, who decided what to grow on this parcel? (List up to two household members)		During the first season of 2007, who spent the most time working on this parcel? (List up to two household members)		
		PARCEL NAME	AREA	UNIT	CROP	AREA	CROP	AREA	CROP	AREA	CROP	AREA	CROP	AREA	ID Code	ID Code	ID Code
	E01	E02	E03	E04a	E04b	E05a	E05b	E06a	E06b	E07a	E07b	E08a	E08b	E09	E10	E11	E12

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E2. CROP CHOICE: SECOND SEASON 2006

Please tell us about what you cultivated in the *second season of last year (August 2006 — January 2007)*.

ENUMERATOR: Start in column 1 and first list the **PARCEL NAME** and **PARCEL ID** of any parcel on which sweet potatoes were grown in the second season of 2006. Then list the **PARCEL NAME** and **PARCEL ID** of all other cultivated parcels starting with the largest parcel. Complete all of the questions in the first line, then go to the second line and complete all of the questions. Continue in this manner to complete this section if the household has 7 parcels or less. If the household has more than 7 parcels, record all of the information about the first 6 parcels in lines 1-6 and summarize the information for all other parcels in line 7; in other words, aggregate the information for all of those other parcels in the final line. Make sure any parcel containing sweet potatoes is included here.

<p>SECOND SEASON 2006 <i>(August 2006 — January 2007)</i></p>	<p>P A R C E L I D</p>	<p>Enumerator: COPY THE AREA CULTIVATED for each parcel here from D07.</p>		<p>During second season 2006, what crops did your household plant the most of on this parcel? What area was planted under each crop?</p> <p style="text-align: center;">List in order of area planted</p> <p>If any parcel containing sweet potatoes has more than 5 crops and sweet potatoes are ranked 6 or higher in order of area planted, replace the fifth crop and its area with sweet potato and its area.</p> <p style="text-align: center;">See CROP CODES on p. 10 Use the same area unit as in E03</p>									<p>During the second season of 2006, who decided what to grow on this parcel?</p> <p>(List up to two household members)</p>		<p>During the second season of 2006, who spent the most time working on this parcel?</p> <p>(List up to two household members)</p>							
		<p>UNIT CODE: acre...1 meter sq..2 hectare...3</p>																				
PARCEL NAME		AREA	UNIT	CROP	AREA	CROP	AREA	CROP	AREA	CROP	AREA	CROP	AREA	ID Code	ID Code	ID Code	ID Code					
	E13	E14	E15	E16a	E16b	E17a	E17b	E18a	E18b	E19a	E19b	E20a	E20b	E21	E22	E23	E24					

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E3. SWEETPOTATO PLOT AREA RECALL AND MEASUREMENT BY GPS FOR FIRST SEASON 2007

Enumerator: Copy the PARCEL ID from E13 of each parcel on which any type of sweetpotato was grown in first season of 2007. Ask the respondent to report the area of each PLOT on which sweetpotatoes were cultivated in these parcels. Afterward, record the area of each of these plots using a GPS unit.

E25 On how many PLOTS did your household grow any type of sweet potato in *first season of 2007*? _____

Please tell us the area of each of your PLOTS on which any type of sweet potato was cultivated in *first season of 2007*.

ENUMERATOR: Using a GPS unit, record the plot area within each parcel that was cultivated with any type of sweet potato in the first season of 2007. Record the area for each of these crops.

FIRST SEASON 2007

P A R C E L I D	P L O T I D	AREA AS RECALLED BY THE FARMER			<i>Now, with your permission, I would like to measure the area of some of your plots using a GPS device. The GPS device measures the perimeter of the plot as you walk around it and then calculates the area</i> E28 <i>May I measure some of your fields?</i> YES..1 NO..2 ___	
		UNIT CODE: acre...1 meter sq..2 hectare...3				
E01	E26	CROP E27a	AREA E27b	UNIT E27c	AREA E28a	UNIT E28b

CROP CODES	
WHITE FLESH SWEET POTATO.....	5
ORANGE FLESH SWEET POTATO.....	6
YELLOW FLESH SWEET POTATO.....	7

F3. AGRICULTURAL PRODUCTION: EXPERIENCE WITH SWEET POTATO VARIETIES

Please ask the following questions only if the household grew some type of sweet potatoes.

Which varieties of sweetpotatoes have you grown in the past 12 months:

Name of variety	SWEET POTATO VARIETY CODE	How did you learn of this variety? 1. Existed before 2. NGO 3. Government extension agent 4. Fellow farmer group member 5. Other farmer, outside my farmer group 6. Other, specify	Color of flesh when freshly harvested 1. Orange 2. Yellow 3. White 4. Other, specify	When did you start cultivating this variety? 1. Ever since I can remember 2. last 10 years 3. last 5 years 4. last 2 years 5. last 12 months
F26	F27	F28	F29	F30

SWEETPOTATO VARIETY CODES			
ABOKORO	1	LIIRAWO	23
ACURU	2	LUNYONYI	24
AGARA	3	MBALE	25
AMONGIN	4	MEKETA	26
ARAKA	5	MISAHU	27
ASIIRA	6	MUSEVENI	28
ATASEKE	7	NAKAKANDE	29
BAGAZIMBIDE	8	NAKAYEMA	30
BAGYINYOMBOKELE	9	NAKSEKE	31
DIMBUKA/BUNDUGUZA	10	NASBOT	32
DUDUMA	11	OBUS-MESA	33
EJUMULA/NABAGEREKA	12	OGAKAMAN	34
		OJIETE	
EKAMPALA	13	EDULA	35
		ONYAM-	
ELANYE IKOKOLA	14	OKWENA	36
ELIOKI	15	OSAPAT	37
IDIOLD	16	OSUKUT	38
IMARY	17	SILK	39
KAKAMEGA	18	SOROTI	40
KANDAGALI	19	SUDAN	41
KASIM	20	TANZANIA	42
KAWOGO/NEWKAWOGO	21	OTHER	43
KYEBANDULA	22		

F4. AGRICULTURAL PRODUCTION: SWEET POTATO FARMING PRACTICES

 Please ask the following questions **only** if the household grew some type of sweet potatoes.

Number	Question	Codes	Answer
F31	Did you use any of your own planting material last year?	Yes...1 No...2	
F32	What was your primary source for planting material for sweet potatoes last season?	Own material...1 (>>F34) Neighbor...2 NGO Extension Agent (e.g. VEDCO, FADEP, Save the Children)...3 Market...4 Moving Trader...5 Government Extension Agent...6 Other (specify)...9	
F33	What was the mode of acquisition?	Cash...1 Exchange...2 Free...3	
	ASK: Do you ever practice the following techniques for conserving vines for the next growing season? (Next four questions are possible answers)		
F34	Leaving the roots to re-sprout when the rains come	Yes...1 No...2	
F35	Leave a portion of the plot unharvested	Yes...1 No...2	
F36	Maintaining a shaded plot	Yes...1 No...2	
F37	Watering vines during the dry season	Yes...1 No...2	
F38	Moving vines to the lowlands	Yes...1 No...2	
F39	Storing in a cool, damp place	Yes...1 No...2	
F40	Do you produce sweet potato roots in the lowlands, or just vines?	Roots...1 Vines...2 Both...3 Neither...4	
F41	Have you ever stored whole, fresh sweet potatoes after harvest? (for >1 week)	Yes...1 No...2 (>>F44)	
F42	How did you store them?	Pile in house1 In sack...2 In pit...3 Other (specify)...9	
F43	What was the longest period you ever stored fresh sweet potatoes?		
F43u	(Units for F41)	Days...1 Weeks...2	
F44	Have you ever dried sweet potato?	Yes...1 No...2 (>>F48)	
F45	How did you prepare it for drying?	Slicing...1 Grating...2 Other (specify)...9	
F46	How did you dry it?	Sun...1 Shade...2 Under plastic...3 Shade, on a raised bed...4 Other...9	
F47	What was the longest period you ever stored dried sweet potatoes?		
F47u	(Units for F46)	Days...1 Weeks...2 Months...3	
F48	Did you grow the sweet potatoes in raised mounds or ridges?	Yes...1 No...2	
F49	Do you disinfect your vines before planting them?	Yes...1 No...2 (>>F51)	
F50	What method do you use?	Ash...1 Chemicals...2 Other...9	
F51	Do you ever feed sweet potato roots or leaves to livestock?	Yes...1 No...2	
F52	Please tell me what causes the holes in these sweet potatoes (show picture of weevil infested root)	Lack of Rain.....1 Sweet potato weevil...2 Other insect3 Infection/rot.....4 Animal/Pest...5 Other, specify...8 Don't know...998	

F5. AGRICULTURAL PRODUCTION: FRUIT AND TREE CROPS*I want to ask you about some tree crops.*

CROP	Code	How many [CROP] trees have you had in the last 12 months? IF "0" >> NEXT CROP	Did members of your household eat the fruit/nuts from these trees in the last 12 months? Yes...1 No...2	Did your household sell any [CROP] during the last 12 months? Yes...1 No...2
FRUIT/TREE CROP	F52	F53	F54	F55
Mango	61			
Papaya (pawpaw)	62			
Coconuts	63			
Cashew Nuts	64			
Tamarind (apedur or mukoge)	65			
Jackfruit	66			
Other (specify)	67			

G1. AGRICULTURAL INPUTS: ON PLOTS INCLUDING SWEET POTATOES AND CASSAVA

We would like to collect information on the inputs your household used on plots where you grew cassava or any kind of sweetpotato. We are interested in all inputs used on these plots. Please list the inputs used on all plots in which you grew cassava and sweetpotato in each of the past two seasons.

INPUTS FOR CASSAVA AND SWEETPOTATO	Input Code	DURING FIRST SEASON 2007...				DURING SECOND SEASON 2006...			
		...did you use any [INPUT] on your cassava or sweet potato plots? Yes...1 No...2 (>> G06)	...did you purchase [INPUT]? Yes...1 No...2 (>>G05)	...how much did you pay in total for [INPUT] applied to cassava and sweet potato plots? USH	...where did you obtain [INPUT] ? CODE 1	...did you use any [INPUT] on your cassava or sweet potato plots? Yes...1 No...2 (>> NEXT INPUT)	...did you purchase [INPUT]? Yes...1 No...2 (>> G09)	...how much did you pay in total for [INPUT] applied to cassava and sweetvpotato plots? USH	...where did you obtain [INPUT] ? CODE 1
	G01	G02	G03	G04	G05	G06	G07	G08	G09
Hired Labor	101								
Exchange labor or festive labor	102								
Local vines/stems	103								
Improved vines/stems	104								
Fertilizers, organic	105								
Fertilizers, inorganic	106								
Pesticides/Herbicides	107								
Animals for Plowing	108								
Mechanized Plow	109								
Treadle Pump for Irrigation	110								
Mechanized Pump for Irrigation	111								
Other (Specify)	119								

CODE 1 (G05, G09)

Fellow farmer...1
Relative...2
General merchandise shop...3

Itinerant vendor...4
Association/cooperative...5
Input dealer...6
Local market...7

Company/wholesaler...8
Vendor outside Uganda...9
NGO...10

Farmer group...11
Government extension agent...12
Other (specify)...19

G2. AGRICULTURAL INPUTS: ALL MAJOR CROPS BESIDES CASSAVA AND SWEET POTATOES

*We would like to collect information on the inputs your household used in farming for all crops grown outside your cassava or sweetpotato plots. Please list the inputs used on for **ALL OTHER CROPS** on all plots except plots that contained cassava and sweetpotato by season.*

INPUTS FOR OTHER MAJOR CROPS	Input Code	DURING FIRST SEASON 2007...				DURING SECOND SEASON 2006...			
		...did you use any [INPUT] on your other major crops? Yes...1 No...2 (>> G14)	...did you purchase [INPUT]? Yes...1 No...2 (>>G13)	...how much did you pay in total for [INPUT] applied to other major crops? USH	...where did you obtain [INPUT] ? CODE 1	...did you use any [INPUT] on your other major crops? Yes...1 No...2 (>> NEXT INPUT)	...did you purchase [INPUT]? Yes...1 No...2 (>>G17)	...how much did you pay in total for [INPUT] applied to other major crops? USH	...where did you obtain [INPUT] ? CODE 1
	G01	G10	G11	G12	G13	G14	G15	G16	G17
Hired Labor	101								
Exchange labor or festive labor	102								
Local vines/stems/seeds	103								
Improved vines/stems/seeds	104								
Fertilizers, organic	105								
Fertilizers, inorganic	106								
Pesticides/Herbicides	107								
Animals for Plowing	108								
Mechanized Plow	109								
Treadle Pump for Irrigation	110								
Mechanized Pump for Irrigation	111								
Other (Specify)	119								

CODE 1 (G13, G17)

Fellow farmer...1	Itinerant vendor...4	Company/wholesaler...8	Farmer group...11
Relative...2	Association/cooperative...5	Vendor outside Uganda...9	Government extension agent...12
General merchandise shop...3	Input dealer...6	NGO...10	Other (specify)...19
	Local market...7		

H. GROUP PARTICIPATION AND SOCIAL NETWORKS

Sources of Knowledge about Farming

Ask these questions to a household member who belongs to a farmer group. Try to find the household member who belongs to the farmer group that is part of this study. If there is no farmer group member, ask the person who knows the most about farming.

Question	Code	Answer
H01 Have you given advice to anyone about farming practices in the past 12 months?	Yes...1 No...2 (>>H03)	
H02 To whom did you give the most frequent advice?	(PERSON CODE)	
H03 Have you received any advice about farming practices in the past 12 months?	Yes...1 No...2 (>>H05)	
H04 Who do you receive farming advice from most frequently?	(PERSON CODE)	
H05 Who is most useful to talk to about farming advice?	(PERSON CODE)	
H06 Have you had any contact with a farm extension service in the past 3 years?	Yes...1 No...2	
H07 Are you a member of a farmer group?	Yes...1 No...2 (>> H14)	
H08 What is the name of the farmer group in which you are most active?		
H09 How many years have you been a member of this farmer group?	Years	
H10 Are you a leader of the farmer group?	Yes...1 No...2	
H11 What activity of the farmer group is most beneficial to you?	(ACTIVITY CODE)	
H12 Do you agree with the following statement: “the farmer group has made me a better farmer?”	Strongly agree...1 Agree...2 Neither agree nor disagree...3 Disagree...4	
H13 Do you typically share labor with members of the farmer group?	Yes...1 No...2	
H14 Are you a member of any other type of community organization?	Yes...1 No...2.>>H16	
H15 What type of organization?	Religious/Church...1 Mutual support group...2 Rosca.....3 Other (specify)...9	
H16 Have you ever received advice about how to grow sweet potatoes?	Yes...1 No...2 (>>H18)	
H17 From whom?	(PERSON CODE)	

PERSON CODE:

- Father/mother.....1
- Husband/wife..... 2
- Son/daughter.....3
- Other family member..4
- Fellow farmer.....5
- Friend.....6
- Traditional or official leader.....7
- Extension agent.....8
- Community group facilitator.....9
- VEDCO.....10
- FADEP.....11
- Save the Children..12
- World Vision.....13
- NAADS service provider.14
- Other (specify).....19

ACTIVITY CODE:

- Obtaining information from extensionists.....1
- Sharing farming advice..2
- Sharing marketing advice..3
- Sharing labor.....4
- Social activities.....5
- Other non-farm activities.....6
- Other (specify).....19

HHID

H18	Have you ever changed your farming techniques as a result of talking to someone about farming practices?	Yes...1 No...2	
H19	Have you ever grown another sweet potato variety as a result of talking to someone about farming practices?	Yes...1 No...2 (>>H21)	
H20	Was it orange fleshed, yellow fleshed, or white fleshed?	Orange...1 (>>H22a) White...3 Yellow...2	
H21	Have you ever grown orange flesh sweet potato?	Yes...1 No...2 (>> Section I)	
H22a	What year did you start growing orange flesh sweet potatoes?	Year	
H22b	What month of that year?	Month	
H23	From where did you obtain the orange flesh sweet potato vines?	(PERSON CODE)	
H24	Between orange flesh and your favorite type of white flesh sweet potatoes, which produces more roots in the same amount of space?	Orange Flesh...1 White Flesh...2	
H25	Can you tell me the most important variety of orange flesh that you are/were growing?	Resisto...1 Jonathan...2 Ejumala...3	Kakamega...4 Other (specify)...10

HHID

I. ASSETS

We now want to learn about the assets you own and the instruments you have for agricultural production.

I01 ASSET CODE	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> <p style="text-align: center; margin: 0;">CONVERSION FACTORS</p> <p style="margin: 0;">1 HECTARE = 2.47 ACRES</p> <p style="margin: 0;">1 METRE SQ = 0.000245 ACRE</p> </div> <p style="text-align: center; margin-top: 20px;">ASSET</p>	I02 How many [ASSET] does your household own? IF 0 >> NEXT ASSET QUANTITY	I03 What is the current value of the total quantity of [ASSET] your household owns? (That is, If you bought them now, how much would you have to pay WTP....?) USH
	HOUSEHOLD ASSETS		
001	House (where members of your household cook, eat or sleep)		
002	Other buildings (such as, free standing latrines, bathing areas, storage facilities, etc.)		
003	Furniture (tables, beds, chairs, cupboards/sideboards, stools, etc)		
004	Furnishings (such as carpets, mats, mattresses, nets, curtains, etc.)		
005	Household appliances (such as kettle, iron, stove, lamps, etc.)		
006	Radio (cassette player, small radios, etc)		
007	Mobile phones		
008	Other electronic equipment and accessories (such as TV, etc.)		
009	Car battery		
010	Bicycle		
011	Other transport equipment (specify)		
012	Jewelry and watches		
013	Household supplies (such as saucepans, basins, plates, cups, etc.)		
014	Other household assets (specify)		
	LAND (in Acres)		
101	Agricultural land owned in acres		
102	Enterprise land owned in acres		

HHID

I01 ASSET CODE	ASSET	I02	I03
		How many [ASSET] does your household own? IF 0 >>NEXT ASSET QUANTITY	What is the current value of the total quantity of [ASSET] your household owns? [That is, If you bought them now, how much would you have to pay?] USH
	LIVESTOCK/POULTRY		
201	Cows (including female calves)		
202	Bulls (including male calves)		
203	Oxen		
204	Pigs		
205	Goats		
206	Sheep		
207	Donkeys		
208	Chickens/pigeons/doves		
209	Other livestock/poultry (specify)		
210	Structures for livestock raising		
	ENTERPRISE ASSETS		
301	Tools (such as, hoes, shovels, hammers, slashers, spears, pangas, etc.)		
302	Machinery/equipment (such as, ox plough, grinding mill, generator, knapsack sprayers, etc.)		
303	Buildings for the enterprise		
304	Transport equipment for the enterprise		
305	Other enterprise assets (specify)		
306			
401	Cash savings		

J. HOUSING

Description of the Main House

- I04** Approximate width (meters) _____
- I05** Approximate length/ diameter (meters) _____
- I06** *Roofing Material* Thatch...1 Palm Tree
Leaves...2 Tin...3 Iron Sheets...4 Tiles...5
Other...9 _____
- I07** *Walls* mud and wattle...1 mud/clay...2 burnt
clay/bricks...3 raw clay/blocks ...4 wood...5
Other...9 _____
- I08** *Windows* None...1 Open Space...2 Covered with
tin/palm fronds/thatch mat...3 Wood...4
Glass...5 Net...6 _____
- I09** *Floor* Soil...1 Cement...2 _____
- I10** *General Condition* Poor...1 Fair...2 Good...3 _____

- | QUESTION | CODE | |
|---|----------------|-------|
| I11 Do you have a latrine? | Yes...1 No...2 | _____ |
| I12 What is your main source of drinking water during the rainy season? | CODE 1 | _____ |
| I13 How far from your house is your source of water during the rainy season? | CODE 2 | _____ |
| I14 What is your main source of drinking water during the dry season? | CODE 1 | _____ |
| I15 How far from your house is your source of water during the dry season? | CODE 2 | _____ |
| I16 How far is it from your house to the nearest market? | CODE 2 | _____ |
| I17 How far is it from your house to the subcounty LC office? | CODE 2 | _____ |

CODE 1 (I12, I14)	
Piped Water...1	Running water (river, stream).....5
Bore hole...2	Pond.....6
Protected Well...3	Rain water...7
Unprotected well...4	

CODE 2 (I13, I15-I17)	
Very near (less than 5 minutes)...1	48-60 minutes/4-5 kms...4
Less than 12 minutes/1km...2	72-120 minutes/6-10 kms...5
12-36 minutes/1-3 km...3	More than 2 hours/10kms...6

K. CREDIT

<p>Have you or any household member borrowed any funds or obtained goods or services on credit in the last 12 months?</p> <p>YES . . 1 NO . . . 2</p>	<p>What is the total amount of borrowing your household still owes, including any borrowing that occurred more than 12 months ago but that your household still has to pay back?</p> <p>US\$</p>	<p>During the last 12 months did any household member try to borrow money from any person or institution and was refused?</p> <p>YES . . 1 NO . . . 2</p>	<p>During the last 12 months did any household member want borrowing but did not apply for it?</p> <p>YES . . 1 (>>K05) NO . . . 2 (>>K06)</p>	<p>Why did they not apply for borrowing?</p> <p>CODE 1</p>	<p>If more borrowing had been available to any household member during the last 12 months at usual terms for your household would they have taken it?</p> <p>YES . . 1 (>>NEXT SECTION) NO . . . 2 (>>K07)</p>	<p>Why would they have not taken more borrowing?</p> <p>CODE 2</p>
K01	K02	K03	K04	K05	K06	K07

CODE 1 (K05)

BELIEVED WOULD BE REFUSED BECAUSE HAVE DEFAULTED IN PAST.....1
 BELIEVED WOULD BE REFUSED FOR OTHER REASONS.....2
 TOO EXPENSIVE (HIGH INTEREST RATE OR HIGH COST OF OBTAINING LOAN)..3
 INADEQUATE COLLATERAL.....4
 DO NOT LIKE TO BE IN DEBT.....5
 DO NOT KNOW ANY LENDER.....6
 BELIEVED WOULD NOT BE ABLE TO PAY IT BACK.....7
 BELIEVED LENDER DID NOT HAVE ANY FUNDS.....8
 CORRUPTION/POLITICS/BUREAUCRACY.....9
 DID NOT WANT TO REGISTER.....10
 OTHER (SPECIFY).....11

CODE 2 (K07)

NOT NEEDED.....1
 DO NOT THINK CAN REPAY.....2
 DO NOT WANT TO OWE MORE.....3
 TOO EXPENSIVE.....4
 HARASSMENT BY LENDER.....5
 OTHER (SPECIFY).....6

L1. FATHER’S NUTRITIONAL KNOWLEDGE

Enumerator: Please ask these questions to the father of the reference 3-5 year old child in the household, listed in question C08.

Now we want your opinion with regard to feeding babies and young children..

Father’s Name _____

L01

Father’s ID Code:

Number	Question	Codes				Answer
L02	Are you usually involved in feeding children aged 3 to 5 in the household?	Yes...1 No...2 (>> L04)				
L03	How are you participating in feeding them? <i>Write “1” in each mentioned and “0” in others. Do not read!</i>	Buy Food		Prepare Food		Give Food
		Advise Mother on what to Prepare		Other		
L04	Thinking back to when a baby is born, is it bad or good to give the baby the first breastmilk (colostrom)?	Good...1 Bad...2 Don’t Know...998				
L05	At what age should a baby be given water for the first time?	Don’t Know...998				
L05u	<i>Did he answer in days, weeks, or months?</i>	Days...1 Weeks...2 Months...3				
L06	At what age should a baby be given other foods such as porridge for the first time?	Don’t Know...998				
L06u	<i>Did he answer in days, weeks, or months?</i>	Days...1 Weeks...2 Months...3				
L07	Under normal circumstances, how long should a mother breastfeed her child? <i>Probe: Until the child is how old? How many months or years?</i>	Don’t Know...998				
L07u	<i>Did the father answer in weeks, or months, or years?</i>	Weeks...2 Months...3 Years...4				
L08	How many times during the day should a crawling baby be fed porridge or other foods?	Don’t Know...998				
L09	How many times during the day should a child of one to two years be fed?	Don’t Know...998				

L10 Where did you learn about child feeding? From which persons or other sources do you get advice or information concerning how best to feed your child?

Enumerator: Do not read the list! Code each cell “1” if mentioned and “0” if not mentioned.

Health Center

Extension Agents/NGO

Church

Wife

Mother

Grandmother

Other Relatives

Other Female

Other Male

Radio

School

Traditional Healer

Trained Health Volunteer

HHID

L2. FATHER'S KNOWLEDGE ABOUT VITAMIN A

Enumerator: Please ask these questions to the father of the reference 3-5 year old child in the household, listed in question C08.

Father's Name _____

M01 Father's ID Code:

Number	Question	Codes	Answer
L11	Have you heard of Vitamin A?	Yes...1 No...2 (>>section L3)	

L12	Why is vitamin A important for us? <i>(write out the answer below)</i>	Does the answer mention:	
		Good for health	Yes...1 No..2
		Protects from disease	Yes...1 No..2
		Good for vision	Yes...1 No..2

L13	Where did you learn this information?	Radio: Yes...1, No...2	
		Extension Agents Yes..1, No..2	
		Neighbours: Yes...1, No...2	
		Health Center: Yes...1, No...2	
		Other (specify): Yes...1, No...2	

L14 Please name any foods you know that are a good source of Vitamin A:

Enumerator: Do not read the list! Please mark a "1" in the box when any of the following foods is mentioned and a "0" in other boxes. Do not read the list!

Millet	<input type="text"/>	Egg	<input type="text"/>	Mango	<input type="text"/>	Pumpkin	<input type="text"/>
Maize	<input type="text"/>	Milk	<input type="text"/>	Pawpaw	<input type="text"/>	Carrots	<input type="text"/>
Sorghum	<input type="text"/>	Meat	<input type="text"/>	Orange	<input type="text"/>	Any dark green leaf (cassava, amaranthus)	<input type="text"/>
Rice	<input type="text"/>	Dried Fish	<input type="text"/>	Banana	<input type="text"/>	White Flesh Sweet Potato	<input type="text"/>
Dried Beans	<input type="text"/>	Fresh Fish	<input type="text"/>	Other Fruit	<input type="text"/>	Yellow Flesh Sweet Potato	<input type="text"/>
Fresh Beans	<input type="text"/>	Small Fish	<input type="text"/>	Coconut (or coconut milk)	<input type="text"/>	Orange Flesh Sweet Potato	<input type="text"/>
Groundnuts	<input type="text"/>	Liver or Organ Meat	<input type="text"/>	Oil	<input type="text"/>	Soya	<input type="text"/>
Cashew Nuts	<input type="text"/>	Chicken	<input type="text"/>	Other (_____)	<input type="text"/>	Other (_____)	<input type="text"/>

UNIT CODES FOR M1

KG	1	20L TIN	14	20L BAKSET/BASIN	21
GRAM	2	5L TIN	15	10L BASKET/BASIN	22
LITER	3	20L JERRYCAN	16	BIG BUNCH (12 CLUSTER)	23
		10L JERRYCAN	17	MEDIUM BUNCH (8 CLUSTER)	24
100 KG SACKS	11	5L JERRYCAN	18	SMALL BUNCH (5CLUSTER)	25
50 KG SACKS	12	3L JERRYCAN	19	2L JUG/MUG	26
25 KG SACKS	13	1L JERRYCAN	20	1L JUG/MUG	27

CALABASH 1-5L	28	PIECES	35	1L BOTTLE	41
CALABASH>5L	29	PIECE OF A PIECE	36	500ML BOTTLE	42
BIG CUP 0.5L	30	COBS	37	300ML BOTTLE	43
SMALL CUP 0.25L	31	EGGS	38	BIG LOAF 1 KG	44
GLASS	32	SACHET	39	SMALL LOAF 0.5 KG	45
HEAP	33	NUMBER	40	10 ML AWOKET/AKENDO	46
BUNDLE	34			20 ML AWOKET/AKENDO	47
				50 ML AWOKET/AKENDO	48

HHID

M1. FOOD CONSUMPTION AND EXPENDITURES (RECALL: LAST 7 DAYS)
 Now I want to ask you about food consumption by your household since [REFERENCE DATE].

TODAY'S DATE (dd/mm/yyyy): ___/___/___
 REFERENCE DATE ___/___/___

FOOD CODE	M02 Have any members of your household purchased, received without purchasing, or consumed [FOOD ITEM] in the last 7 days, excluding [FOOD ITEM] consumed outside the home?	PURCHASED				FROM OWN STOCKS	OBTAINED WITHOUT PURCHASE		
		M03 Have members of your household purchased [FOOD ITEM] in the last 7 days?	M04 How much [FOOD ITEM] did you purchase in the last 7 days?	M05 How much did you pay in total for [FOOD ITEM] in the last 7 days?	M06 What quantity of the [FOOD ITEM] purchased did your household consume in the last 7 days?	M07 How much [FOOD ITEM] did your household consume from its own stocks in the last 7 days? By "stocks" I mean food that your household had obtained more than 7 days ago from your own farm production or from previous purchases or transfers.	M08 How much [FOOD ITEM] did your household obtain without purchase from other sources in the last 7 days? What I mean by other sources is from: household production, household business, in-kind pay, barter, or as gifts in the last 7 days	M09 What quantity of the [FOOD ITEM] obtained from other sources did the household consume in the last 7 days?	
									UNIT CODE
	YES . . 1 NO . . . 2 COMPLETE QUESTION M02 FOR EACH FOOD ITEM FIRST, THEN ANSWER QUESTIONS M03-M09 FOR EACH FOOD ITEM	YES . . 1 (>M04) NO . . . 2 (>>M07)	QTY	UNIT CODE	USH	QTY	QTY	UNIT CODE	QTY
1	Matooke								
2	Sweet Potatoes-Fresh								
3	Sweetpotatoes-Dry/chips								
4	Irish Potatoes								
5	Cassava (Fresh)								
6	Cassava (Dry/Flour)								
7	Rice								
8	Maize (grains)								
9	Maize (cobs)								
10	Maize (flour)								
11	Bread/Pancakes								
12	Millet								
13	Sorghum								

M01 F O O D C O D E	M02 Have any members of your household purchased, received without purchasing, or consumed [FOOD ITEM] in the last 7 days, excluding [FOOD ITEM] consumed outside the home? <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">COMPLETE QUESTION M02 FOR EACH FOOD ITEM FIRST, THEN ANSWER QUESTIONS M03-M09 FOR EACH FOOD ITEM</div> YES . . 1 NO . . . 2	PURCHASED				FROM OWN STOCKS		OBTAINED WITHOUT PURCHASE			
		M03 Have members of your household purchased [FOOD ITEM] in the last 7 days? YES . . 1 (>M04) NO . . . 2 (>>M07)	M04 How much [FOOD ITEM] did you purchase in the last 7 days? M04u QTY UNIT CODE	M05 How much did you pay in total for [FOOD ITEM] in the last 7 days? USH	M06 What quantity of the [FOOD ITEM] purchased did your household consume in the last 7 days? QTY	M07 How much [FOOD ITEM] did your household consume from its own stocks in the last 7 days? By "stocks" I mean food that your household had obtained more than 7 days ago from your own farm production or from previous purchases or transfers. QTY UNIT CODE	M07u	M08 How much [FOOD ITEM] did your household obtain without purchase from other sources in the last 7 days? What I mean by other sources is from: household production, household business, in-kind pay, barter, or as gifts in the last 7 days <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 2px auto;">IF ZERO >>NEXT ITEM</div> QTY UNIT CODE	M08u	M09 What quantity of the [FOOD ITEM] obtained from other sources did the household consume in the last 7 days? QTY	
14	Greengram										
15	Sim sim										
16	Beef										
17	Pork										
18	Goat Meat										
19	Other Meat										
20	Chicken										
21	Fresh Fish										
22	Dry/Smoked Fish										
23	Eggs										
24	Fresh Milk										
25	Sour milk										
26	Corn soy blend/Nyuka										
27	Infant Formula Foods										
28	Cooking oil										
29	Ghee										

M01 F O O D C O D E	M02 Have any members of your household purchased, received without purchasing, or consumed [FOOD ITEM] in the last 7 days, excluding [FOOD ITEM] consumed outside the home? <div style="border: 1px solid black; padding: 5px; width: fit-content;">COMPLETE QUESTION M02 FOR EACH FOOD ITEM FIRST, THEN ANSWER QUESTIONS M03-M09 FOR EACH FOOD ITEM</div> YES . . 1 NO . . . 2	PURCHASED				FROM OWN STOCKS		OBTAINED WITHOUT PURCHASE			
		M03 Have members of your household purchased [FOOD ITEM] in the last 7 days? YES . . 1 (>M04) NO . . . 2 (>>M07)	M04 How much [FOOD ITEM] did you purchase in the last 7 days? M04u QTY UNIT CODE	M05 How much did you pay in total for [FOOD ITEM] in the last 7 days? USH	M06 What quantity of the [FOOD ITEM] purchased did your household consume in the last 7 days? QTY	M07 How much [FOOD ITEM] did your household consume from its own stocks in the last 7 days? By "stocks" I mean food that your household had obtained more than 7 days ago from your own farm production or from previous purchases or transfers. QTY UNIT CODE	M07u	M08 How much [FOOD ITEM] did your household obtain without purchase from other sources in the last 7 days? What I mean by other sources is from: household production, household business, in-kind pay, barter, or as gifts in the last 7 days M08u IF ZERO >>NEXT ITEM QTY UNIT CODE	M08	M09 What quantity of the [FOOD ITEM] obtained from other sources did the household consume in the last 7 days? QTY	
30	Margarine, Butter, etc.										
31	Passion Fruits										
32	Sweet Bananas										
33	Mangoes										
34	Oranges										
35	Guava										
36	Pumpkin										
37	Pineapple										
38	Paw paw										
39	Watermelon										
40	Avocado										
41	Jackfruit										
42	Black fruit										
43	Wild fruits										
44	Other Fruits										

M01	M02	PURCHASED				FROM OWN STOCKS		OBTAINED WITHOUT PURCHASE		
		M03	M04	M05	M06	M07	M07u	M08	M08u	M09
F O O D C O D E	Have any members of your household purchased, received without purchasing, or consumed [FOOD ITEM] in the last 7 days, excluding [FOOD ITEM] consumed outside the home?	Have members of your household purchased [FOOD ITEM] in the last 7 days?	How much [FOOD ITEM] did you purchase in the last 7 days?	How much did you pay in total for [FOOD ITEM] in the last 7 days?	What quantity of the [FOOD ITEM] purchased did your household consume in the last 7 days?	How much [FOOD ITEM] did your household consume from its own stocks in the last 7 days? By "stocks" I mean food that your household had obtained more than 7 days ago from your own farm production or from previous purchases or transfers.	How much [FOOD ITEM] did your household obtain without purchase from other sources in the last 7 days? What I mean by other sources is from: household production, household business, in-kind pay, barter, or as gifts in the last 7 days	How much [FOOD ITEM] did your household obtain without purchase from other sources in the last 7 days? What I mean by other sources is from: household production, household business, in-kind pay, barter, or as gifts in the last 7 days	What quantity of the [FOOD ITEM] obtained from other sources did the household consume in the last 7 days?	
	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> COMPLETE QUESTION M02 FOR EACH FOOD ITEM FIRST, THEN ANSWER QUESTIONS M03-M09 FOR EACH FOOD ITEM </div>	YES . . 1 (>M04) NO . . . 2 (>>M07)						<div style="border: 1px solid black; padding: 2px; width: fit-content;"> IF ZERO >>NEXT ITEM </div>		
	YES . . 1 NO . . . 2		QTY UNIT CODE	USH	QTY	QTY UNIT CODE	QTY UNIT CODE	QTY		
45	Onions									
46	Tomatoes									
47	Cabbages									
48	Dodo/Abuga									
49	Cow pea leaves (bojo)									
50	Malakwang									
51	Carrots									
52	Tamarind									
53	Eggplants									
54	Other Vegetables									
55	Beans (fresh)									
56	Beans (dry)									
57	Peas									
58	Groundnuts (unshelled)									
59	Groundnuts (shelled)									
60	Groundnuts (pounded)									

M01	M02	PURCHASED				FROM OWN STOCKS		OBTAINED WITHOUT PURCHASE			
		M03	M04	M05	M06	M07	M07u	M08	M08u	M09	
F O O D C O D E	Have any members of your household purchased, received without purchasing, or consumed [FOOD ITEM] in the last 7 days, excluding [FOOD ITEM] consumed outside the home?	Have members of your household purchased [FOOD ITEM] in the last 7 days?	How much [FOOD ITEM] did you purchase in the last 7 days?	How much did you pay in total for [FOOD ITEM] in the last 7 days?	What quantity of the [FOOD ITEM] purchased did your household consume in the last 7 days?	How much [FOOD ITEM] did your household consume from its own stocks in the last 7 days? By "stocks" I mean food that your household had obtained more than 7 days ago from your own farm production or from previous purchases or transfers.	How much [FOOD ITEM] did your household obtain without purchase from other sources in the last 7 days? What I mean by other sources is from: household production, household business, in-kind pay, barter, or as gifts in the last 7 days	How much [FOOD ITEM] did your household obtain without purchase from other sources in the last 7 days?	What quantity of the [FOOD ITEM] obtained from other sources did the household consume in the last 7 days?		
	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> COMPLETE QUESTION M02 FOR EACH FOOD ITEM FIRST, THEN ANSWER QUESTIONS M03-M09 FOR EACH FOOD ITEM </div>	YES . . 1 (>M04) NO . . . 2 (>>M07)						<div style="border: 1px solid black; padding: 2px; width: fit-content;"> IF ZERO >>NEXT ITEM </div>			
	YES . . 1 NO . . . 2		QTY	UNIT CODE	USH	QTY	QTY	UNIT CODE	QTY	UNIT CODE	QTY
61	Sugar										
62	Sugarcane										
63	Coffee (powder/packet)										
64	Tea Leaves (powder/packets)										
65	Salt										
66	Soda										
67	Beer										
68	Other Alcoholic Drinks										
69	Other Drinks										
70	Other foods (specify)										

M2. FOOD AWAY FROM HOME AND CONSUMPTION HABITS

Now that we have an idea of consumption at home, we want to learn about habits away from home and more about some specific foods.

Questions on Eating Away from Home and Sharing Meals

		Units	Answer
I10	Has anyone in the household purchased any prepared foods, or paid to eat food outside the household in the past 7 days?	Yes...1 No...2 (>>I15)	

		List ID codes and number of days in the boxes below					
I11	List the ID code of each person who has eaten outside the home						
I12	List the number of days out of 7 that each person ate outside the home (not incl school)						
I13	What was the value of all meals taken outside the home by each household member /wk						
I13s	What was the total value of meals taken by children at school per week?						
I14	What was the total value of all meals taken outside the home by all household members						

		Number of people	Number of meals
I15	How many adults who are not living with your household shared more than one meal with you in the past 7 days? How many meals did they share meals?		
I16	How many children who are not living with your household shared more than one meal with you in the past 7 days? How many meals did they share ?		

Questions on Sweet Potato Consumption

			Answer
I17	When sweet potatoes are abundant, how often does your family eat them?	Never.....0 At least once per month ...1 At least 2 times per month .2	1-2 times per week3 2-5 times per week...4 Every day.....5
I18	Do you ever purchase sweet potato in the market?	Yes...1 No...2	
I19	What period of the day does your household consume sweet potatoes most frequently?	Morning...1 Afternoon...2 Evening...3 All three...4 Morning+Afternoon...5 Morning+Evening ...6 Afternoon+Evening ...7	
I20	Do you or anyone in your household ever consume sweet potato leaves?	Yes...1 No...2	
I21	Do you ever make porridge for young children using sweet potato?	Yes...1 No...2	
I22	Do you make porridge for adults using sweet potato?	Yes...1 No...2	

Questions on Regular Purchases

Codes for questions J24-J28

		Answer
I23	Generally, where do you purchase food grains? (maize, rice, sorghum, millet)?	Local Market ...1
I24	Generally, where do you purchase fruits and vegetables?	Moving traders ...2
I25	Generally, where do you purchase meat?	District capital ...3
I26	Generally, where do you purchase milk or other dairy products?	Trading center/shop...4
I27	Generally, where do you purchase sugar, salt, and cooking oil?	Don't purchase...5
I28	Generally, where do you purchase processed foods (ex: soda) or packaged foods (ex: biscuits)?	Other locality (specify)...9

N. NON-FOOD CONSUMPTION AND EXPENDITURES (RECALL PERIOD: PAST MONTH)

Ask these questions of the household member most knowledgeable about household expenditures on goods other than food

I would now like to ask you some questions about a list of non-food items that your household may have purchased or received by other means for household consumption in the last 30 days. Received by other means should include gifts, aid, in-kind wages, gathering, collecting and other transfers. (Please exclude from your answers any item purchased or received for processing or resale in a household/individual business.)

ITEM CODE	ITEM	Have members of your household purchased any [ITEM] in the last 30 days?	How much did the household pay in TOTAL for [ITEM]?	Have members of your household received [ITEM] by other means in the last 30 days?	If you would have purchased this amount of [ITEM], how much would you have had to pay for it? (Don't Know...998)
		Yes...1 No...2 (>>N04)	(USH)	Yes...1 No...2 (>>NEXT ITEM)	(USH)
N01		N02	N03	N04	N05
1	Adult Clothing or Fabric for Making Clothing				
2	Child's Clothing or Fabric for Making Clothing				
3	Footwear and Repairs of Footwear				
4	Soap or Detergent				
5	Hair or Beauty Products				
6	Toothbrush or other dental products				
7	Hygiene items such as napkins, toilet paper				
8	Batteries				
9	Cigarettes and other tobacco				
10	Fuel sources such as Kerosene, Firewood, Charcoal, Matches				
11	Furniture items and furnishings such as: mats, curtains, blankets, bedding, mattresses				
12	Household appliances such as, iron, kettle, charcoal and kerosene stoves, radio				

N. NON-FOOD EXPENDITURES AND CONSUMPTION (continued)

ITEM CODE	ITEM	Have members of your household purchased any [ITEM] in the last 30 days?	How much did the household pay in TOTAL for [ITEM]?	Have members of your household received [ITEM] by other means in the last 30 days?	If you would have purchased this amount of [ITEM], how much would you have had to pay for it? (Don't Know...998)
		Yes...1 No...2 (>>N04)	(US\$)	Yes...1 No...2(>>NEXT ITEM)	(US\$)
N01		N02	N03	N04	N05
13	Household and kitchen supplies such as: dishes, utensils, cooking pots, buckets, basins, jerry cans				
14	Rent on housing or land				
15	Bus or transportation Fares, fuel for transport				
16	Communication items such as: telephone calls, stamps, envelopes				
17	Medical expenses such as: traditional remedies, traditional health fees, doctor fees, hospital charges, medicine				
18	Admission to sports, cinemas, shows, discos				
19	Funeral Expenses or Donations				
20	Fees or donations to groups and organizations such as: church groups or farmer groups				
21	Taxes such as: bicycle tax, education tax, market dues				
22	School fees or School supplies				
23	Water				
24	Other, specify				

O. SHOCKS (Recall period: In the past 3 years)

Households sometimes experience unexpected events that hurt them economically and affected their normal livelihood.

We want to ask you a series of questions about the negative unexpected events you may have faced over the past three years (i.e. past 36 months) part of 2004, 2005, 2006 and part of 2007.

Negative Shocks (unexpected events)	Shock Code	Did the household experience [SHOCK] in the past 3 years? Yes...1 No...2 (>> next shock)	What year (2004, 2005, 2006, 2007) was this shock the worst? (Write the year of the worst shock)
[SHOCK]	O01	O02	O03
Major loss of crops due to drought	101		
Major loss of crops due to too much rain, flood	102		
Major loss of crops due to other reason (pests, disease)	103		
Cannot sell crops produced for the market	104		
Loss of livestock due to drought/death/theft	201		
Loss of productive assets (due to theft, fire, erosion, storms, etc.)	202		
Death of household member	301		
Death of extended family member	302		
Loss of income due to illness or injury of household member	303		
Loss of a regular job of a household member	401		
Disputes with community members over land, assets, or income opportunity	402		
Access to government program was stopped	501		
Withdrawal of NGO assistance	502		

O04 Of the shocks that occurred, which one was the worst for your family? (Write the code) _____

HHID

P. MOTHER’S NUTRITIONAL KNOWLEDGE

Enumerator: Please ask these questions to the mother or caretaker of the reference 3-5 year old child in the household, listed in question C08.

Now we want to ask you a few questions regarding your opinion regarding feeding babies and young children.

Mother’s Name _____

P01

Mother’s ID Code:

Number	Question	Codes	Answer
P02	Thinking back to when a baby is born, is it bad or good to give the baby the first breastmilk (colostrom)?	Good...1 Bad...2 Don’t Know...998	
P03	At what age should a baby be given water for the first time?		
P03u	<i>Did the mother answer in days, weeks, or months?</i>	Days...1 Weeks...2 Months...3	
P04	At what age should a baby be given other foods such as porridge for the first time?		
P04u	<i>Did the mother answer in days, weeks, or months?</i>	Days...1 Weeks...2 Months...3	
P05	If the mother is healthy and not pregnant, how long should she breastfed her child? <i>Probe: Until the child is how old? How many months or years?</i>		
P05u	<i>Did the mother answer in weeks, or months, or years?</i>	Weeks...2 Months...3 Years...4	
P06	If the mother is sick, is the breastmilk bad or good for the child?	Good...1 Bad...2 Don’t Know...998	
P07	If the mother becomes pregnant, is the breastmilk then bad or good for the child?	Good...1 Bad...2 Don’t Know...998	
P08	If the milk has stayed in the breast for some time, is it bad or good for the child?	Good...1 Bad...2 Don’t Know...998	
P09	How many times during the day should a crawling baby be fed porridge or other foods?	(Number of Times)	
P10	How many times during the day should a child of one to two years be fed?	(Number of Times)	

P11 Where did you learn about child feeding? From which persons or other sources to you get advice or information concerning how best to feed your child?

Enumerator: Code each cell “1” if mentioned and “0” if not mentioned. Do not read the list!

Health Center	<input type="text"/>	Wife	<input type="text"/>	Other Relatives	<input type="text"/>	Radio	<input type="text"/>	Trained Health Volunteer	<input type="text"/>
Extension Agents	<input type="text"/>	Mother	<input type="text"/>	Other Female	<input type="text"/>	School	<input type="text"/>		<input type="text"/>
Church	<input type="text"/>	Grandmother	<input type="text"/>	Other Male	<input type="text"/>	Traditional Healer	<input type="text"/>		<input type="text"/>

HHID

P2. MOTHER’S KNOWLEDGE ABOUT VITAMIN A

Enumerator: Please ask these questions to the mother or caretaker of the reference 3-5 year old child in the household, listed in question C08.

Mother’s Name _____

P12 Mother’s ID Code:

Number	Question	Codes	Answer
P13	Have you heard of Vitamin A?	Yes...1 No...2 (>>part P3)	

P14	Why is vitamin A important for us? <i>(write out the answer below)</i>	Does the answer mention:		
		Good for health	Yes...1 No..2	
		Protects from disease	Yes...1 No..2	
		Good for vision	Yes...1 No..2	

P15	Where did you learn this information?	Radio...1 Extension Agents...2 Neighbors...3 Health Centres...4 Other (specify)...9	
------------	---------------------------------------	---	--

P16 Please name any foods you know that are a good source of Vitamin A:

Enumerator: Please mark a “1” in the box when any of the following foods is mentioned and a “0” in other boxes. Do not read the list!

Millet	<input type="checkbox"/>	Egg	<input type="checkbox"/>	Mango	<input type="checkbox"/>	Pumpkin	<input type="checkbox"/>
Maize	<input type="checkbox"/>	Milk	<input type="checkbox"/>	Papaya	<input type="checkbox"/>	Carrots	<input type="checkbox"/>
Sorghum	<input type="checkbox"/>	Carne	<input type="checkbox"/>	Orange	<input type="checkbox"/>	Any dark green leaf (manioc, amaranth)	<input type="checkbox"/>
Rice	<input type="checkbox"/>	Dried Fish	<input type="checkbox"/>	Banana	<input type="checkbox"/>	Fresh Beans	<input type="checkbox"/>
Dried Beans	<input type="checkbox"/>	Fresh Fish	<input type="checkbox"/>	Other Fruit	<input type="checkbox"/>	White Flesh Sweet Potato	<input type="checkbox"/>
Fresh Beans	<input type="checkbox"/>	Small Fish	<input type="checkbox"/>	Coconut (or coconut milk)	<input type="checkbox"/>	Yellow Flesh Sweet Potato	<input type="checkbox"/>
Groundnuts	<input type="checkbox"/>	Liver or Organ Meat	<input type="checkbox"/>	Other Fruit	<input type="checkbox"/>	Orange Flesh Sweet Potato	<input type="checkbox"/>
Cashew Nuts	<input type="checkbox"/>	Chicken	<input type="checkbox"/>	Oil	<input type="checkbox"/>		<input type="checkbox"/>

P3. MOTHER’S SOURCES OF NEWS AND INFORMATION

Enumerator: Please ask these questions to the mother or caretaker of the reference 3-5 year old child in the household, listed in question C08. Please answer a few questions about your use of the radio.

	Question	Code	Answer
P17	Last month, how many times did you listen to the radio?	Did not listen to the radio last month...0>>P21 Every day...1 1-2 times per week...3 Don't know...9	3-4 times per week...2 Irregularly...4
P18	Was it Radio Uganda (RU) or another station?	RU...1 Both (including RM)...4	Another Station...2 Don't remember...9
P19	Usually, at what time of day do you listen to the radio?	Morning...1 Evening...3	Afternoon...2 No specific time of day...4
P20	Did you ever listen to a program that mentioned Vitamin A or orange-flesh sweet potato?	Yes...1 No...2	
P21	In the last two years, have you ever received from an NGO/government extension agent/NARO/NAADS service provider:		Yes...1 No...2
P22a	New vines for sweetpotatoes?		Receive? Yes...1 No...2
P22b	If so, do you continue to use them?		Still Use? Yes...1 No...2
P23a	New cassava cuttings?		Receive? Yes...1 No...2
P23b	If so, do you continue to use them?		Still Use? Yes...1 No...2
P24a	New seeds for maize		Receive? Yes...1 No...2
P24b	If so, do you continue to use them?		Still Use? Yes...1 No...2
P25a	New seeds for other crops?		Receive? Yes...1 No...2
P25b	If so, do you continue to use them?		Still Use? Yes...1 No...2
P26	Please tell us if you strongly agree, agree, neither agree nor disagree, disagree or strongly disagree with the following statements:		Code: Strongly agree 1
P26a	NGOs/Extension agents provide seeds or planting materials that are better than what I cultivate at present		Agree.....2 Neither agree nor disagree..3
P26b	I could get higher profits by planting new vines		Disagree.....4
P26c	It is relatively easy to sell any excess sweetpotato in the market nearby		Strongly disagree.....5
P27	Would you purchase and plant new sweetpotato vines from NGO/NARO/Extension Agent if they were reasonably priced?		Yes...1 No...2
P28	Would you purchase and plant new sweetpotato vines from NGO/NARO/NAADS/Extension agent if they were good for the health of your children?		Yes...1 No...2

Enumerator: Please thank respondent.

HHID

_____ Tear along here _____ Tear along here _____

UGANDA SOCIOECONOMIC BASELINE SURVEY, JULY-AUGUST 2007
CONDUCTED BY IFPRI, CIP AND MAKARERE UNIVERSITY

Area of plots as recorded by GPS instrument

Household head name: _____

Parcel _____ Plot area: _____ Units: _____

Q. RISK PERCEPTIONS

Enumerator: Read the introduction to all participants in a group, but take each respondent aside to ask them individually what their choices are. Please try to ensure that respondents do not observe others' responses.

Introduction: "Scientists are working to find varieties of sweetpotato that are better than what you are used to at present. The following choices are hypothetical, but can help provide some input to their research. Assume there are two varieties being planned that have different yield potential depending on how much it rains. Below you will make 10 choices between the two varieties, Variety A and Variety B, under different situations about possible rainfall. When making your choices, assume you have access to one acre of land on which to plant one of the new varieties. Both varieties would fetch the same price in the market, so they only differ in the possible yields. For each of the following 10 cases, please tell us whether you would prefer variety A or variety B in each case. All yields are measured in units of **50 kg** bags. Once again, the two varieties only differ in how they perform under different rainfall conditions. Variety B performs extremely well under very good rainfall conditions, yielding 95 bags. But it does not perform that well if rainfall is moderate; with moderate rainfall Variety B yields only 5 bags. On the other hand, Variety A gives more consistent yields: if there is very good rainfall, it yields 50 bags, and if there is moderate rainfall it will yield 40 bags. So Variety B is more risky than Variety A. Again, if there is very good rainfall, Variety B will yield 95 bags while Variety A will yield 50 bags. If there is moderate rainfall, Variety B will yield only 5 bags, while Variety A will yield 40 bags. Variety B is good as long as rainfall is good, but it is risky. Variety A gives more moderate yields irrespective of the rain received. Do you understand? ...

We will ask you now, individually, to please tell us which variety you would prefer under different situations where the chance of very good rainfall is increasing from 10% to 100%. So we will ask you: if the chance of very good rainfall is 1 out of 10 and that of moderate rainfall is 9 out of 10, which variety would you choose? And we will keep changing the chance of very good rainfall. So then we will ask if you if the chance of good rainfall is now two out of ten and the chance of moderate rainfall is 8 of 10, what would you choose? And so on... we will ask you ten questions changing the chance of good rainfall from 1 out of 10 to 10 out of 10, and ask your preference in each case. These are all hypothetical choices, and there are no right or wrong answers.

One way to understand what is meant by the chance of very good rainfall is to think of weather forecasts. When the weather forecasters make a prediction, they are not certain of the prediction and say that there is such and such percent chance of rain. This is what we mean by chance of good and moderate rainfall. For example, over the next ten year period, the chance of very good rainfall being 2 out 10 means over the next ten year period there is **likely to be** very good rainfall in 2 years. And so on.....

Please note once again that both varieties would command the same price in the market."

*Enumerator: Please ensure that the respondent understands what is meant by asking them to repeat back to you the structure of the choices. Please don't translate this to say "there **will be** good/moderate rainfall;" please use "**likely to be**". You may ask one or two questions to make sure they've understood. Writing out the yields for the two varieties (on the ground) may be useful. You may want to use sticks to represent five bags and thus demonstrate the 95, 5, 50 and 40 bags for those who are not literate. Once you are convinced they've understood the set up, you can proceed to the choices. A common misunderstanding is to interpret higher chance of rain as higher quantity of rain—this is not what is meant here. You can also ask them when they switch, why they switched.*

Key messages: There will be 10 choices.

One variety is risky, the other is stable—as demonstrated by the yields written out.

Ask the respondent to explain the question back to you and make sure s/he understands.

Then start asking the questions and again, please ensure that the two respondents from the household do not observe each other's answers.

FIRST RESPONDENT: YIELD/RAINFALL SCENARIOS

Enumerator: Please ask these questions first of the same person as answered section P3. Copy from section P3 here:

Q1. HHID :

Q2. Name of Respondent: _____

Q3. ID Code of Respondent:

Q4. Sex: M=1, F=2:

Q5. Name of Interviewer _____

Q6. ID code of interviewer _____

	Variety A	Variety B	Prefer
Choice 1:	Say in the next year, there is a 1 out of 10 chance of very good rainfall, and a 9 out of 10 chance of moderate rainfall.		Q7a
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 2:	Say in the next year, there is a 2 out of 10 chance of very good rainfall, and a 8 out of 10 chance of moderate rainfall.		Q7b
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 3:	Say in the next year, there is a 3 out of 10 chance of very good rainfall, and a 7 out of 10 chance of moderate rainfall.		Q7c
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 4:	Say in the next year, there is a 4 out of 10 chance of very good rainfall, and a 6 out of 10 chance of moderate rainfall.		Q7d
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 5:	Say in the next year, there is a 5 out of 10 chance of very good rainfall, and a 5 out of 10 chance of moderate rainfall.		Q7e
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 6:	Say in the next year, there is a 6 out of 10 chance of very good rainfall, and a 4 out of 10 chance of moderate rainfall.		Q7f
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 7:	Say in the next year, there is a 7 out of 10 chance of very good rainfall, and a 3 out of 10 chance of moderate rainfall.		Q7g
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 8:	Say in the next year, there is a 8 out of 10 chance of very good rainfall, and a 2 out of 10 chance of moderate rainfall.		Q7h
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 9:	Say in the next year, there is a 9 out of 10 chance of very good rainfall, and a 1 out of 10 chance of moderate rainfall.		Q7i
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 basins of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 10:	Say in the next year, there is a 10 out of 10 chance of very good rainfall, and a 0 out of 10 chance of moderate rainfall.		Q7j
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 basins of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	

SECOND RESPONDENT: YIELD/RAINFALL SCENARIOS

Now we would like to ask the same questions of your husband/wife

Enumerator: Please ask these questions first of the same person as answered section L3. Copy from section L3 here:

Q8. HHID :

Q9. Name of Respondent: _____

Q10. ID Code of Respondent:

Q11. Sex: M=1, F=2:

Q12. Name of Interviewer _____

Q13. ID code of interviewer _____

Variety A

Variety B

Prefer

Choice 1:	Say in the next year, there is a 1 out of 10 chance of very good rainfall, and a 9 out of 10 chance of moderate rainfall.		Q14a
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 2:	Say in the next year, there is a 2 out of 10 chance of very good rainfall, and a 8 out of 10 chance of moderate rainfall.		Q14b
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 3:	Say in the next year, there is a 3 out of 10 chance of very good rainfall, and a 7 out of 10 chance of moderate rainfall.		Q14c
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 4:	Say in the next year, there is a 4 out of 10 chance of very good rainfall, and a 6 out of 10 chance of moderate rainfall.		Q14d
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 5:	Say in the next year, there is a 5 out of 10 chance of very good rainfall, and a 5 out of 10 chance of moderate rainfall.		Q14e
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 6:	Say in the next year, there is a 6 out of 10 chance of very good rainfall, and a 4 out of 10 chance of moderate rainfall.		Q14f
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 7:	Say in the next year, there is a 7 out of 10 chance of very good rainfall, and a 3 out of 10 chance of moderate rainfall.		Q14g
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 8:	Say in the next year, there is a 8 out of 10 chance of very good rainfall, and a 2 out of 10 chance of moderate rainfall.		Q14h
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 9:	Say in the next year, there is a 9 out of 10 chance of very good rainfall, and a 1 out of 10 chance of moderate rainfall.		Q14i
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 basins of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 10:	Say in the next year, there is a 10 out of 10 chance of very good rainfall, and a 0 out of 10 chance of moderate rainfall.		Q14j
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	

Enumerator: With each respondent, please introduce the next situation in which consuming Variety B has additional health benefits. Then, on the next page, ask the first respondent to make the 10 choices between Variety A and Variety B again with the health benefits of Variety B in mind. On the last page, ask the second respondent to make the 10 choices between Variety A and Variety B again with the health benefits of Variety B in mind.

“Now we would like you to consider the same set of choices, with one change. The two sweet potato varieties get the same yields as before, but now assume that eating Variety B provides some additional health benefits. In this case, Variety B contains nutrients that may improve the health of people who eat it. If Variety B is consumed on a regular basis, it may reduce the chances of becoming sick and can improve eyesight. Variety B is healthy for everyone that eats it, but particularly for young children and pregnant or lactating women. Assume that Variety A does not provide these additional health benefits.

Assume that all other characteristics of the two sweet potato varieties are identical to before and we will ask you to consider the same 10 choices between the two varieties under the same situations about possible rainfall. So, Variety B is a riskier variety, providing higher yields when there is very good rainfall but low yields when there is moderate rainfall, while Variety A provides more consistent yields for either very good or moderate rainfall. As before, if there is very good rainfall, Variety B will yield 95 bags while Variety A will yield 50 bags. If there is moderate rainfall, Variety B will yield only 5 bags, while Variety A will yield 40 bags. Whether there is very good rainfall or moderate rainfall, consuming Variety B provides additional health benefits not available from Variety A. Again, assume you have access to one acre of land on which to plant one of the new varieties and that both varieties would fetch the same price in the market. The only other difference between the varieties is that eating Variety B has more health benefits than eating Variety A.

We will now ask you to please tell us which variety you would prefer under 10 different situations about the chance of very good rainfall. This time, as you make your choices between Variety A and Variety B, remember that Variety B has more health benefits than Variety A.”

FIRST RESPONDENT: YIELD/RAINFALL SCENARIOS + HEALTH BENEFITS

Enumerator: Ask these questions to the same person who answered Q7a-Q7j, for the case when Variety B has additional health benefits.

Q15. HHID :

Q16. Name of Respondent: _____

Q17. ID Code of Respondent:

Q18. Name of Interviewer _____

Q19. ID code of interviewer _____

For each choice, assume that eating Variety B has the additional health benefits just described, which are not available from eating Variety A.

	Variety A	Variety B	Prefer
Choice 1:	Say in the next year, there is a 1 out of 10 chance of very good rainfall, and a 9 out of 10 chance of moderate rainfall.		Q20a
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 2:	Say in the next year, there is a 2 out of 10 chance of very good rainfall, and a 8 out of 10 chance of moderate rainfall.		Q20b
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 3:	Say in the next year, there is a 3 out of 10 chance of very good rainfall, and a 7 out of 10 chance of moderate rainfall.		Q20c
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 4:	Say in the next year, there is a 4 out of 10 chance of very good rainfall, and a 6 out of 10 chance of moderate rainfall.		Q20d
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 5:	Say in the next year, there is a 5 out of 10 chance of very good rainfall, and a 5 out of 10 chance of moderate rainfall.		Q20e
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 6:	Say in the next year, there is a 6 out of 10 chance of very good rainfall, and a 4 out of 10 chance of moderate rainfall.		Q20f
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 7:	Say in the next year, there is a 7 out of 10 chance of very good rainfall, and a 3 out of 10 chance of moderate rainfall.		Q20g
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 8:	Say in the next year, there is a 8 out of 10 chance of very good rainfall, and a 2 out of 10 chance of moderate rainfall.		Q20h
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 9:	Say in the next year, there is a 9 out of 10 chance of very good rainfall, and a 1 out of 10 chance of moderate rainfall.		Q20i
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 basins of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 10:	Say in the next year, there is a 10 out of 10 chance of very good rainfall, and a 0 out of 10 chance of moderate rainfall.		Q20j
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 basins of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	

SECOND RESPONDENT: YIELD/RAINFALL SCENARIOS + HEALTH BENEFITS

Enumerator: Ask these questions to the same person who answered Q14a-Q14j, for the case when Variety B has additional health benefits.

Q21. HHID :

Q22. Name of Respondent: _____

Q23. ID Code of Respondent:

Q24. Name of Interviewer _____ **Q25.** ID code of interviewer _____

For each choice, assume that eating Variety B has the additional health benefits just described, which are not available from eating Variety A.

	Variety A	Variety B	Prefer
Choice 1:	Say in the next year, there is a 1 out of 10 chance of very good rainfall, and a 9 out of 10 chance of moderate rainfall.		Q26a
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 2:	Say in the next year, there is a 2 out of 10 chance of very good rainfall, and a 8 out of 10 chance of moderate rainfall.		Q26b
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 3:	Say in the next year, there is a 3 out of 10 chance of very good rainfall, and a 7 out of 10 chance of moderate rainfall.		Q26c
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 4:	Say in the next year, there is a 4 out of 10 chance of very good rainfall, and a 6 out of 10 chance of moderate rainfall.		Q26d
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 5:	Say in the next year, there is a 5 out of 10 chance of very good rainfall, and a 5 out of 10 chance of moderate rainfall.		Q26e
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 6:	Say in the next year, there is a 6 out of 10 chance of very good rainfall, and a 4 out of 10 chance of moderate rainfall.		Q26f
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 7:	Say in the next year, there is a 7 out of 10 chance of very good rainfall, and a 3 out of 10 chance of moderate rainfall.		Q26g
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 8:	Say in the next year, there is a 8 out of 10 chance of very good rainfall, and a 2 out of 10 chance of moderate rainfall.		Q26h
	If there is good rainfall, variety A will yield 50 bags of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 bags of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 9:	Say in the next year, there is a 9 out of 10 chance of very good rainfall, and a 1 out of 10 chance of moderate rainfall.		Q26i
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 basins of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	
Choice 10:	Say in the next year, there is a 10 out of 10 chance of very good rainfall, and a 0 out of 10 chance of moderate rainfall.		Q26j
	If there is good rainfall, variety A will yield 50 basins of sweetpotato, and if there is moderate rainfall, you will get 40 bags of sweetpotato.	If there is good rainfall, variety B will yield 95 basins of sweetpotato, and if there is moderate rainfall, you will get 5 bags of sweetpotato.	