#### STRICTLY CONFIDENTIAL



# Uganda Bureau of Statistics



## THE UGANDA NATIONAL PANEL SURVEY 2013/14

# AGRICULTURE QUESTIONNAIRE

[TO BE ANSWERED BY HEAD OF HOUSEHOLD AND IN HIS/HER ABSENCE, BY AN ADULT MEMBER OF THE HOUSEHOLD]

SECTION 1A: HO	USEH	OLD I	DENT	IFICA	TION	PARTI	CULA	RS	
District Name and Code									
2. County/Municipality									
3. Sub-County/Division/Town Co	ouncil								
4. Parish/Ward									
5. EA									
6. LC Name									
7. Rural/Urban ( <i>Urban</i> =1; Other	r Urbar	า =2; F	Rural =	:3)					
8. Household Sample Number									
9. Name of Household Head									
10. Contact 1 (H/H Head)									
11. Immediate Contact 2									
12. Immediate Contact 3									
13. Household Code									
14. Weather Condition 1=Clear 2=Most 3=Parth	ly Clea	r/Most	•	-	4=Mo: 5=Cor 6=Rai	nplete		udy	•

THIS SURVEY IS BEING CONDUCTED BY THE UGANDA BUREAU OF STATISTICS UNDER THE STATISTICS ACT, 1998.

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SECTION 1B: STAFF DETAILS AND SURVEY TIME	
CODE(1 <sup>ST</sup> visit) CODE(2 <sup>ND</sup>	visit)
1. NAME OF INTERVIEWER:	
2. DATE OF INTERVIEW:	
<u> </u>	—
3. NAME OF SUPERVISOR:	
4. DATE OF CHECKING:	
D D M M Y Y Y Y D D M M Y Y Y	Y
5. STARTING TIME:	
1 <sup>ST</sup> VISIT	
2 <sup>ND</sup> VISIT	
6. RESPONSE CODE: 1 <sup>ST</sup> VISIT	
Response Code (QN 6):	
Completed     Partially done	
3. Not done	
7. RESPONSE CODE: 2 <sup>ND</sup> VISIT	
Response Code (QN 7): 1. Completed 2. Partially done 3. Not done	
8. IF THE HOUSEHOLD IS NOT ABLE TO PARTICIPATE IN THE SURVEY, GIVE REASONS	
Refused 1 Moved to another village/town/district	7
No competent respondent at time of visit 2 Moved to a neighboring country	8
H/H not known/not found 3 Shifted to unknown location	9
HH/Disintegrated 4 Transferred due to work/ education  Not at home for extended period 5 Resettled home from the camp	10 11
Dwelling destroyed 6 Moved to another camp	12
9. GPS COORDINATES:	
N=1 S=2 <b>D M</b>	
LAT L	
LONG	
10. REMARKS:	

#### SECTION 2A: CURRENT LAND HOLDINGS- FIRST/SECOND VISIT

We would like to ask some questions about all the land for which the household has ownership including grazing and fallow land during the first 2013 season (1st season]: <u>Jan – June</u> 2013) and the second cropping season (2nd Season]: <u>July. – Dec.</u> 2013). Please include land belonging to this household that was rented or lent out to another household.

During the first completed cropping season (1st Season of 2013: Jan – June. 2013) and the second cropping season (2nd Season of 2013: July – Dec 2013), has any member of your household owned any agricultural land including woodlots, forest land and land rented or lent out to others?

1= YES 2 = NO (>> PART B)

				L	OCATION					OWNERSHI	P STATUS				USAGE			
F A A A A A A A A A A A A A A A A A A A	Name COMF THIS COLU FOR A PARC THEN	PLETE  JMN ALL CELS NASK JMN 5- DR H CEL DRE IG TO NEXT CEL JMN 4 LED LED		Farmer estimation with two decimal	Record respondent ID for each parcel	1=Yes 2=No (G reason w 5.2_1: REASO	d?  ive /hy)  le of LC1 LC1 but fused LC1 but ssible	Location: How long does it take to travel from the homestead to this parcel? 1= Less than 15mn 2= 15mn - 30mn 3= 30mn - 60mn 4=1hour - 2hours 6=Over 2 hours	Tenure system  1= Freehold 2= Leasehold 3= Mailo 4= Customary 6= Other (specify)	How did you acquire this parcel?  1= Purchased 2= Inherited or Received as gift 3= Leased- in 4= Just walked in (cleared) 5= Do not know 6= Other (specify)	In which year did you first acquire this parcel?  Record 999 if household has always had the land	"Access" refers to ownership rights to the parcel.	the parce the two c seasons?	ary use of el during ropping?  ultivated ops) ultivated crops) -out>>14 ed by nt>>14	year/ agricultural season in which the parcel was left fallow?  Record Year [yyyy]  IF NEVER LEFT FALLOW, RECORD 9999 AND SKIP TO	consective partitle p	cutive was reel ow st and ype ww sed?	Q5.3: Have you listed all
2	INTER	RVIEW.	digits 4	digits 5	5.1	5.2	5.2_1	6	7	8	9	10	season 2013 <b>11a</b>	season 2013 <b>11b</b>	COL. 15	13a	13b	parcels that the household
0									•							100		owns?
0:	_																	1=Yes
0	_																	2=No
0	4			_ -														
0	5		_ .	_ -														
0	6		_ .	_ -														
0	7		_ .	_ -														
0	8			-														
0	9			_ - - -														
1	0																	

# CODES FOR 13b:

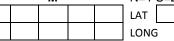
1=Fallow with cover crop 2=Fallow with residue Incorporation 3=Bare fallow

iPS Coordina	ıtes						
N=1 S=2	D	M	N=1 S=2	D	M	N=1 S=2	D
			_			1	

LAT LONG

LAT LONG





# SECTION 2A CONT'D: CURRENT LAND HOLDINGS- FIRST/SECOND VISIT

		USAG	Ε						D WATER								RIG	HTS		
		_	If 11= 1 d	or 11=2			What is	In general,		If Yes in	Is there		Does this	Whic		Who h				Have you
A R	Name	or 11=4	\A/I= = 1				the main	what is the		q20, what	erosion control/		parcel have a formal			Owner		decide whethe		ever been concerned
	COPY	How much			type is in this		water	topography of this	complete d season,	was the	harvest		certificate of		ber's	rights t parcel	.0 this	sell thi		that
	PARCEL	rent did		ou		is this	source	parcel?	were	these	facility of		title or	the	, 13 011	parcer	•	parcel		somebody
L	NAME	you or		e/plant?		parcel?			there any		parcel?			title/c	ertific			use it	as	might
	FROM	will you					parcel?	1 = Hilly	problems	problems?	List two	o main	certificate of	ate?				collate		dispute your
	PREVIOUS PAGE		DE0		1= Sand loam	1=		2 = Flat 3 = Gentle	with	4 Tausais	, T		ownership or	Reco	امدا	Dagge	4 IDe			ownership/
D	PAGE	(if share- cropped		ORD NTAGE	_	1= Good	1=	3 = Gentie slope	erosion in	1= Terrain 2=	A = Ter C = Gal			IDs o		Recor		Recor	d IDe	use rights on this parcel?
		out give	I LIKOL	MIAGE	Sandy			4 = Steep		Flooding	sandba			to 2	n up	perso		of up		tilis parcer:
		the				3= Poor	2=	slope		3= Wind	D = Vet			pers	ons	•	-	perso	ns	1=Yes
		estimate			3= Black		Rain-	5 = Valley		4=	grass		government							2=No
		d cash value)			clay 6= Other		fed 3=	6 = Other (specify)		Animals 5=	E = Tre		authorities?	>> q2	770					
		during			(Specify		Swamp/	(specify)	1=Yes	S= Cultivation	harvest		1=Certificate of	>> <b>q</b> ,	21 a					
		the two			)		Ottamp			6= Other	G = Dra		title							
		seasons?					wetland			(specify)	ditches		2= Certificate							
											H = Dar		of customary							
												e e bunds	ownership 3=Certificate of							
			4.01	and							K=Earth		occupancy							
			1 <sup>st</sup> cropping	2 <sup>nd</sup> cropping									4=No							
			season	season									document							
			2013	2013									>>24a/24b							
		UShs													1					
2	3	14	15a	15b	16	17	18	19	20	21	22a	22b	23	26a	26b	24a	24b	27a	27b	25
01																				
02																				
03																				
04																				
05																				
06																				
07																				
80																				
09																				
10																				

#### SECTION 2 Part B: LAND THAT THE HOUSEHOLD HAS ACCESS THROUGH USE RIGHTS

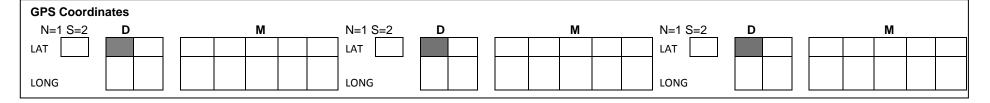
#### INTERVIEWER: PLEASE NOTE THAT THIS CATEGORY REFERS TO LAND THAT THE HOUSEHOLD HAS ONLY USER RIGHTS TO.

1. During the first cropping season of 2013 (1st Season of 2013: Jan. – June 2013) and the second cropping season (2nd Season of 2013: July – Dec. 2013), has your household had access (use rights) to agricultural land including woodlots and forest land belonging to someone else?

1 = YES

2 = NO (>> SECTION 3)

			LOC/	ATION					OW.	NERSHIP S	TATUS		USAGE				
P A R C E L I D	COMPLETE THIS COLUMN FOR ALL PARCELS THEN ASK COLUMN 5- 21B FOR EACH PARCEL BEFORE GOING TO THE NEXT	Size of this parcel i	in acres?	Record respondent for each parcel	1=Yes 2=No (reason 5.2_1: REAS 1=Outs LC1 2=Insic but ow refused 3=Insic	(Give n why) I: SON tside of de LC1 where the dide LC1	How many minutes does it take to travel from the homestead to this parcel?  1= Less than 15mn 2= 15mn - 30mn 3= 30mn - 60mn 4=1hour -	system  1= Freehold 2= Leasehold 3= Mailo 4= Customary 6= Other (specify)	How did you acquire this parcel?  1= Agreement with land/use rights owner 2= Without	If 8=1, how much rent did you or will you pay to the land owner during the two	For how long have you been in continued possession of this parcel (number of years)?	Do you have to renew your use rights to this parcel at least once a year? 1= Yes 2= No	What was primary uparcel dutwo cropp seasons?  1= Own Cit (annual crops)>>1. 3= Sub-co out>>14 5=Fallow	use of the uring the bing?  ultivated ops)>>14 ultivated 4 ntracted    land>>14 t>>14	What type was/is bei during the cropping s	ng used two	Q5.3: Have you listed all parcels for which the household has user rights?  1=Yes
	PARCEL. COLUMN 4 IS FILLED IN AFTER THE INTERVIEW.	with two decimal	Farmer estimation with two decimal digits	1	but not access 6=Othe specify	sible ier y	2hours 5=Over 2 hours		owner 6= Other (specify)	UShs			1 <sup>st</sup> cropping season	2 <sup>nd</sup> cropping season 2013	season 2013	2 <sup>nd</sup> cropping season 2013	2=No
2	3	4	5	5.1	5.2	5.2_1	6	7	8	9	10	11	12a	12b	12a.1	12b.1	CODES FOR 12a.1&12b.1:
21		- - -			1 1	, 1	1	1		'	!						
					-	`——	<u> </u>	<b></b>		L	L	<u> </u>					
22	L	<u> </u>  _ _ - -															1=Fallow with
23				<u> </u>													cover crop 2=Fallow with
	<u> </u>																cover crop 2=Fallow with residue
23																	cover crop 2=Fallow with
23 24																	cover crop 2=Fallow with residue Incorporation
23 24 25																	cover crop 2=Fallow with residue Incorporation



SEC	TION 2 Part B	CONT'D: LAN	D THAT THE	HOUSEHO	DLD HAS A	ACCESS THROU	JGH USE R	IGHTS				
		USAGE				SOIL AND	WATER				RIGHTS	
P A R C E L I D	Parcel Name COPY PARCEL NAME FROM PREVIOUS PAGE	much rent did you or will you receive (if share-cropped –out give the estimated cash value) during the two cropping seasons?	is in this parcel?  1= Sand loam 2= Sandy clay	What soil //and quality is this parcel?  1= Good 2= Fair 3= Poor	main water source to this parcel? 1= Irrigated 2= Rain-fed 3= Swamp/	the topography of this parcel? 1 = Hilly 2 = Flat 3 = Gentle slope 4 = Steep slope	During the last completed season, were there any problems with erosion in this parcel?  1=Yes 2=No (>>21)	2= Flooding 3= Wind 4= Animals 5= Cultivation 6= Other (specify)	Is there any control/wate facility on thi List two ma  A = Terraces C = Gabions D = Vetiver of E = Tree bel F = Water had G = Drainag H = Dam I = None J = Stone bu K = Earth bu	r harvesting s parcel?  in  s s/sandbags grass ts arvest bunds e ditches  unds	Who has the to this parce  Record IDs persons	l?
2	3	13	14	15	16	17	18	19	20a	20b	21a	21b
21												
22												
23												
24												
25												
26												
27												
28												

### SECTION 3A: AGRICULTURAL AND LABOR INPUTS - FIRST VISIT

Ask some questions about the quantity and value of inputs **used** (both labor and non-labor) on the **plots cultivated** during the first cropping season of 2013.

				PLOT MANAG	GEMENT		
P A R C E L	Parcel Name	P L O T I D	respondent for each plot	Were the decisions concerning the timing of cropping activities, crop choice and input use on the [PLOT] made by a single household member or made jointly by multiple household members during the 1 <sup>st</sup> cropping season of 2013?  1=Single 2=Multiple >> 3.4	Who was the primary decision maker on the plot during the 1 <sup>st</sup> cropping season of 2013?  >> 3A	Who were the makers on the 1st cropp 2013?  (RECORD UPERSONS)	ne plot during ing season of
1	2	3	3.1	3.2	3.3	3.4a	3.4b

SECTION 3A CONT'D: AGRICULTURAL AND LABOR INPUTS - FIRST VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the first cropping season of 2013.

P	Parcel Name	P	Was the plot				ORGA	NIC FERTILIZ	ZERS		INORG	ANIC/CHEM	ICAL FERTIL	IZERS
A R C E L I D		L O T I D	burned in preparation for planting? 1=Yes 2=No	Did you use any organic fertilizer on the parcel/ plot?  1=Yes 2=No (>>13)	What was the quantity used? KGS	of this	purchased	What was the value of the purchase?	most of it?  1= Government/ LC  2= Private trader in local market /village  3= Private trader in district market  4= Fellow farmer	What was the main source of organic fertilizer used on the parcel/plot?  1=Own livestock 2=Own crop residues 3=Other (Specify)  For response 2 in q6	Did you use any inorganic/ chemical fertilizer on the parcel/plot?  1=Yes 2=No (>> 22)	What type was used? 1= Nitrate 2= Phosphate 3= Potash 4= Mixed	What was the quantity used?	Was any of this purchased?  1=Yes 2=No ( >> 22)
1	2	3	3a	4	5	6	7	8	9	12	13	14	15	16

# SECTION 3A CONT'D: INPUTS - FIRST VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the first cropping season of 2013.

ASK SC			the quantity a	and value of inpl	<u>uts used (bo</u> th la	bor and n	on-labor) on the plots			the first crop	oping seasoi	n of 2013.
Р	Parcel Name	Р		NIC/CHEMICAL FE		-			ICIDES			
Α		L	How much was	What was the	Where did you buy		What type was used?	What was th			What	What was the
R		0			most of it?	use any		quantity use	d?	this	quantity was	value of the
C		Т		purchase?		pesticides				purchased?	purchased?	purchase?
E			KGS		1= Government/ LC	on the						
L		ı		UShs	2= Private trader in local market/village	parcel/plot?	1=Insecticides 2=Miticides/Acaricides				(Use unit of	UShs
		D			3= Private trader in	4	3= Fungicides			4 1/	qty from	
D					district market	1=Yes 2=No>>	4= Growth regulators and			1=Yes	24a. Should relate to qty	
					4= Fellow farmer		harvest aids	Unit of qty		2=No >> <b>33a</b>	reported in	
					5= Neighbor/ Relative 6= Other (specify)	33a	5= Rodenticides		Qty	2=N0 >>33a	24b)	
					0= Other (specify)		6=Nematicdes/Molluscicides 96=Other (Specify)	1=Kg			240,	
							So-Sulei (Opeony)	2=Lts				
1	2	3	17	18	19	22	23	24a	24b	25	26	27
			-	-			1.5			1		
<u></u>			I	l	1		l .	l		l	1	l .

SECTION 3A CONT'D: INPUTS - FIRST VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the first cropping season of 2013.

Р	Parcel Name	Р	PESTICIDES/HERBICIDES					FA	MILY LA	BOUR						D LAB		
A R C E		L O T	Where did you buy most of it?	Famil prepa harve	ration	and s	all tas sowing	ks durir , input a	ng the firs	st season on, weedi	of 2013: ng and p	such as runing,	land	Hired labour for all such as land prepa weeding and pruni	aration	and sov	wing, ir	season of 2013: put application,
L D		I D	1= Government/ LC 2= Private trader in local market/village 3= Private trader in district market 4= Fellow farmers 5= Neighbor/ Relative 6= Other (specify)		ehold		d on th	os of	How ma	ny days (	did each the seas		ork?	this plot during the first season of 2013? 1=Yes	many hire in	days di ? rson d en omen	d you	How much did you pay including the value of inkind payments for these days of labor?  UShs.
1	2	3	28	33a	33b	33c	33d	33e	33a_1	33b_1	33c_1	33d_1	33e_1	34	35a	35b	35c	36

#### SECTION 4A: CROPS GROWN AND TYPES OF SEEDS USED- FIRST VISIT 2 = NO (>> **SECTION 3B**) 1. Did you grow any crops in first cropping season of 2013? 1 = YES Ask about all crops, including perennial crops (e.g. fruits) and fallow land for the parcels which were farmed by the household during the LAST CROPPING SEASON. Start with a parcel, plot and the main crop in the plot, and then ask for crops intercropped with the main crop. And move on to the next crop. If the plot is intercropped, the total plot area should be entered in column 7 for each crop and then the percentage of the plot area under the component crops column Parcel Crop Reco What What type of What type Did you IF Q10=1 Crop What Approxi When was Did you How much How much Name Name Code rd was the type of the crop use any seed did you seed would you seed/seedlin of purchase mately How much 0 have used for gs did you resp total crop what planted? seed/see use for this improved any did you pay [CROP]? this [CROP] if use for this Т (See onde area of dlings? seed did seed/seedlin stand percent (cash & in-[PLOT] INCLUDE Manu nts was on vou had planted [CROP]? age of vou use for as for this kind CODES FOR al) for planted? the the 1=Yes it pure stand on this crop? payments) MONTH IN 2=No>> 1= Traditional D [PLOT]? [PLOT] this [PLOT]? [CROP]? each APPLICATION for all ANSWER Next crop (>>15)crop 1=Yes area purchased SHOULD 2= Improved ENABLED IN 2=No>>NEXT 1= Pure was NOT VARY seeds/ SURVEYBE IF CROP CROP ACROSS Stand under 1= Certified IS PART OF A MIXED seedlinas CROPS ON (>>9.1) STAND PLOT 2= Quality this THE SAME used for 2= Mixed QTY UNIT MM YYYY Unit of Qtv declared PLOT. [CROP] this Stand 3= Don't qty (ACRES) [CROP]? code Know 3 4 5 6 6.1 8 9 9.1 9.2 16 11A 11B 12A 12B 13 14 10 15

#### **SECTION 5A: QUANTIFICATION OF PRODUCTION- FIRST VISIT**

I would now like to ask about your harvest from crops that were planted during a previous season. Please provide the following information related to quantity of [CROP] harvested and sold – planted in the first 2013 season (First Crop Season of 2013).

PARCEL ID		P L O T I D	Crop Name	Crop code See manual	respond ents for each crop	immature ?  1= Yes>> Next crop	first seaso condition/ IF THE E BEFORE TO COL.:2	NTIRE CRO HARVEST V 22	nd in what P WAS LC	OST ' AND SKIP	In what begin? I harvest 1=Jan 2=Feb 3=Mar 4=Apr 5=May 6=Jun	n what i end? 7=Jul 8=Aug 9=Sep 10=Oct 11=Nov 12=Dec	month d	id the	Were the decisions concerning the use of the crop output made by a single HH member or made jointly by multiple HH members?	the primary decision maker	Who are the decision me concerning of crop out	akers the use put?
							Unit Code	Qty	n /state	Conversion factor into kg?	Beg MM	gin YY	MM	nd YY	1= Single member 2= Jointly >>6a3	Personal	Personal	
1	2	3	4	5	5.1	5.2	6b	6a	6c	6d	6e	6e.1	6f	6f.1	6a1	ID <b>6a2</b>	ID <b>6a3</b>	1D <b>6a4</b>
Ė		3		,	3.1	J.2	OD	- Va	00	ou	06	06.1	01	01.1	Vai	Uaz	Vas	Ua-
															1			
H									<u> </u>									

# SECTION 5A CONT'D: QUANTIFICATION OF PRODUCTION- FIRST VISIT

P A R C E L I D	Copy fr Parcel Name	P L O T	Crop name	Crop Code See Manual	harves seasor and in conditi IF NOI QUAN GO TO	on/state? NE, WRITE TITY AND D 12  Condition/	ne first is sold	What was the value?	the largest part?  1= Government/ LC  2= Private trader in local market/ village  3= Private	(If nothing was spent on transport, record 0)	Were the decisions concerning the use of the earnings from the crop sales made by a single HH member or made jointly by multiple members?  1=singe 2= jointly>> 11g	Who was the primary decision maker concernin g the use of earnings from the crop sales?  GO TO 12  Record ID	Who were the decision makers concerning the use of earning from the crops?	the [] harveste d during the first season of 2013 was given out	of the [] harvested during the first season of 2013 has already been consumed	harvested first seaso was used processed products f for animal	to produce d food or sale and feed?
1	2	3	4	5	7a	7b	7c	8	9	10	11e	11f	11g 11h	Qty 12	13	14a	14b

# SECTION 5A CONT'D: QUANTIFICATION OF PRODUCTION- FIRST VISIT

P	Copy fr	om pre	Crop Name	Сгор	the SEED from the [] harvested during the first season of 2013 was saved for seed?	What percentage of the [] harvested during the first season of 2013 did you lose or waste after harvest?  (%)  If no loss, skip to Col. 18	main reason	main method of storage for this crop?  1= Locally made traditional structure 2= Improved locally made structure 3= Modern store 4= Sacks/ open drum 5= Airtight drum 6= Unprotected pile	anything to protect the stored crop? 1=Yes 2=No ( >> 21)	What did you do? 1= Spraying 2= Smoking 3= Other (specify)	How much of the [] harvested during the first season of 2013 is still being stored by your household?  Qty  (If 0, go to 23a		[CROP] res What was t 1=Yes - Ha 2=No - Res field 3=No-No re Crop Codes for 1=Animal for 2=Fuel	idues? If so, he main use?  rvested idues Left in the esidues>>Next  Use: eed  g/ Other HH Mats)
A R C E L I D		L O T I D		Code See Manual				7= In ceiling of dwelling 96= Other (specify)						
1	2	3	4	5	15	16	17	18	19	20	21	22	23a	23b
											<del> </del>			

SECTION 3B: INPUTS - SECOND VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the second cropping season of 2013

				PLOT MANAG	GEMENT		
P A R C E L	Parcel Name	P L O T I D	respondent for each plot	Were the decisions concerning the timing of cropping activities, crop choice and input use on the [PLOT] made by a single household member or made jointly by multiple household members during the 2 <sup>nd</sup> cropping season of 2013?  1=Single 2=Multiple >>q3.4a	Who was the primary decision maker on the plot during the 2 <sup>nd</sup> cropping season of 2013?  >> 3A	Who were th makers on th the 2 <sup>nd</sup> cropp 2013? (RECORD U PERSONS)	ne plot during ing season of
1	2	3	3.1	3.2	3.3	3.4a	3.4b

# SECTION 3B CONT'D: INPUTS - SECOND VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the second cropping season of 2013.

Parcel Name	Ρ	Was the				ORGANIC F	FERTILIZERS			INORGAN	NC/CHEMICAL	. FERTILI	ZERS
	L O	parcel/pl ot		T	1	T			T		1	T	T
	T I D	burned in preparati	fertilizer on the parcel/	the quantity	of this	How much was purchased ? KGS	value of the purchase?  UShs	1= Government/ LC 2= Private trader in local market /village 3= Private trader in district market 4= Fellow farmer 5= Neighbor/ Relative 6= Other (specify)	main source of organic fertilizer used on the parcel/plot?  1=Own livestock 2=Own crop residues 3=Other (Specify) For response 2	any inorganic/ chemical fertilizer on the parcel/plot?	was used?  1= Nitrate 2= Phosphate 3= Potash 4= Mixed	What was the quantity used?	Was any of this purchased?  1=Yes 2=No ( >> 22)
2	3	3a	4	5	6	7	8	9	12	13	14	15	16
		I D	in preparati D on for planting?  1=Yes 2=No	I burned in preparati preparati preparati preparati preparati preparati preparati protection for planting?  1=Yes	burned in preparation on for planting?  1 = Yes	burned in preparation for planting?  1	I burned in preparati on for planting?  1=Yes 2=No   0   0   0   0   0   0   0   0   0	any organic fertilizer on the parcel/ plot?  1 = Yes 2=No (>>13)  any organic fertilizer on the parcel/ plot?  KGS  of this purchased purchased?  KGS  1=Yes 2=No (>>12)  Was purchased?  Was purchased?  SKGS  1=Yes 2=No (>>12)	I burned in preparati preparation on for planting?  1=Yes 2=No   2=No   (>>13)	I purpose any organic fertilizer on preparation on for planting?  1 = Yes 2 = No  1 = Yes 2 = No No  2 = No	I preparation for planting?  1 = Yes 2=No (>>13)  1 = Yes 2=No (>>13)  1 = Yes 2=No (>>12)  1 = Government/ LC 2= Private trader in local market (>in	burned in preparation fertilizer on the parcel/plot?  1 = Yes 2 = No (>>13)  1 = Yes 2 = No (>>12)  2 = Yes 2 = No (>>12)  2 = Yes 2 = No (>>12)  3 = Yes 2 = No (>>12)  4 = Yes 2 = No (>>12)  1 = Yes 2 = No (>>12)  2 = Yes 2 = No (>>12)  2 = Yes 2 = No (>>12)  3 = Yes 2 = No (>>12)  4 = Yes 2 = No (>>12)  1 = Yes 2 = No (>>12)  2 = Yes 2 = No (>>12)  2 = Yes 2 = No (>>12)  3 = Yes 2 = No (>>12)  4 = Yes 2 = No	burned in preparation of fertilizer on the parcel/plot?  1 = Yes 2 = No (>>13)  1 = Yes 2 = No (>>13)  1 = Yes 2 = No (>>12)  1 = Nitrate 2 = Phosphate 3 = Potash 4 = Mixed  1 = Nitrate 2 = Phosphate 3 = Potash 4 = Mixed  1 = Nitrate 2 = Phosphate 3 = Potash 4 = Mixed  1 = Nitrate 2 = Phosphate 3 = Potash 4 = Mixed  1 = Nitrate 2 = Phosphate 3 = Potash 4 = Mixed

# SECTION 3B CONT'D: INPUTS - SECOND VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the second cropping season of 2013.

2013	Parcel Name	Р	Record	INORGAN	IIC/CHEMICAL	FERTILIZERS				PESTICIDES			
A R C E L I D		LOT ID	plot	was purchased? <b>KGS</b>	What was the value of the purchase?  UShs	Relative 6= Other (specify)	1=Yes 2=No (>> 33a)	1=Insecticides 2=Miticides/Acaricides 3= Fungicides 4= Growth regulators and harvest aids 5= Rodenti-cides 6=Nematicdes/Mollusci cides 96=Other (Specify)	Unit of qty 1=Kg 2=Lts	Qty	this purchased? 1=Yes 2=No (>>33a)	was purchased? (Use unit of qty from 24a. Should relate to qty reported in 24b)	
1	2	3	3.1	17	18	19	22	23	24a	24b	25	26	27

SECTION 3B CONT'D: INPUTS - SECOND VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the second cropping season of 2013.

Р	Parcel	Р	Record	Pesticides/herbicides					Fam	ily Lab	our						Hired	Labour	
A R C E		L O T	for each	Where did you buy most of it?	such	as lan	d prep	paratio	ks dur n and	ing the	second	seaso pplica	n of 201 tion, we	13: eding	such as land prep	oaratio	n and so	owing, in	ond season of 2013: put application,
E			plot	1= Govern-ment/ LC 2= Private trader in local	and p	oruning	j, narv	esting	, etc.	How m	any day	vs did v	each pe	rson	weeding and prui				How much did you pay
I D		D		4= Fellow farmer	house	h mem ehold			nis	work?		ne sea	•	10011	labour to work on this plot during the second season	many hire ir	days di	d you	including the value of in-kind payments for these days of labor?
				6= Other (specify		ord up			of						of 2013? 1=Yes 2=No(>>NEXT	M= M W= W	erson d en /omen nildren	iays	UShs.
					those	e who	work	ed							SECTION)	М	W	С	
1	2	3	3.1	28	33a	33b	33c	33d	33e	33a_1	33b_1	33c_1	33d_1	33e_1	34	35a	35b	35c	36
-																			
ш		<u> </u>				<u> </u>				I	l								

### SECTION 4B: CROPS GROWN AND TYPE OF SEEDS USED- SECOND VISIT

Ask about all crops, including perennial crops (e.g. fruits) and fallow land for the parcels **which were farmed** by the household during the LAST CROPPING SEASON. Start with a parcel, plot and the main crop in the plot, and then ask for crops intercropped with the main crop. And move on to the next crop. If the plot is intercropped, the total plot area should be entered in column 7 for each crop and then the percentage of the plot area under the component crops in column 9.

P A R C E L I D	ame	P L O T I D	Crop Name	Code	responders for each crop	total area of [PLOT] planted?	type of crop stand was on	mately what percentage of the [PLOT] area was under	planted INCLUD CODES MONTH APPLICA	pp d? E FOR IN ATION	use any	use fo [CROF	did you r this P]?	for this [CROF had plate pure sithis [Plate surveys crop is a mixed plot]	vould ve used if you anted it and on OT]? OIN BE IF PART OF STAND	of seed did you use for this [CROP]?	of improved seed did you use for this [CROP]? 1 = Certified	purchase any seed for this crop?	How much did you pay including the value of in kind payments for all purchased seeds/ seedlings used for this
2	3	4	5	6	6.1	7	8	9	MM 9.1	9.2	16	QTY 11A	UNIT 11B	QTY 12A	UNIT 12B	13	14	10	[CROP]?
	-	4	5	6	6.1		8		9.1	9.2	16	114	118	12A	128	13	14	10	15
	-																		

### **SECTION 5B: QUANTIFICATION OF PRODUCTION- SECOND VISIT**

I would now like to ask about your harvest from crops that were planted during the last completed season. Please provide the following information related to quantity of [CROP] harvested and sold – planted in the second 2013 season (Second Crop Season of 2013).

PARCEL ID	Parcel Name	PLOT ID	Crop Name	code	respondents for each crop	immature? 1= Yes>> Next crop	first seas condition	state?  NTIRE CRO  HARVEST	nd in what		In what i begin? In harvest of 1=Jan 2=Feb 3=Mar 4=Apr 5=May 6=Jun	n what rend? 7=Jul 8=Aug 9=Seption 10=Oct 11=Nov	month d		Were the decisions concerning the use of the crop output made by a single HH member or made jointly by multiple HH members?	decision maker concerning	Who are the decision meconcerning of crop out	akers the use put?
							Qty	Condition /state code	Unit code	Conversion factor into kg?	Beg MM	gin YY	MM	nd YY	1= Single member 2= Jointly >>6a3	Personal	Personal	Personal
																ID	ID	ID
1	2	3	4	5	5.1	5.2	6a	6b	6c	6d	6e	6e.1	6f	6f.1	6a1	6a2	6a3	6a4
Н																		
Ш																		

# SECTION 5B CONT'D: QUANTIFICATION OF PRODUCTION- SECOND VISIT

	Copy f	rom p	revious pa	ge	harves second was so conditi	uuch of the [ ted during ti d season of old and in wh on/state?  NE, WRITE TITY AND O 12	ne 2013 nat	What was the value?	the largest part?  1= Government/ LC  2= Private trader in local market/ village 3= Private	was spent on transport?		Who was the primary decision maker concernin g the use of earnings from the crop	Who were the decision makers concerning the use of earning from the crops?	the [] harveste d during	of the [] harvested during the second season of 2013 has already been consumed	harvested second se 2013 was produce p food produ	used to processed ucts for sale nimal feed?
P A R C E L I D	Parcel Name	P L O T	Crop name	Crop Code See Manual	Qty	Condition/ State Code	Unit Code		4= Consumer at market 5= Neighbor/ Relative 6= Other (specify)	UShs	made jointly by multiple members? 1=singe 2= jointly>> 11g	GO TO 12 Record	ID ID	as gifts or reimburs ements for land, labour, oxen etc?	household?		Animal feed
1	2	3	4	5	7a	7b	7c	8	9	10	11e	11f	11g 11h	12	13	14a	14b
																	_

# SECTION 5B CONT'D: QUANTIFICATION OF PRODUCTION- SECOND VISIT

P A R C E L	Copy fr	P L O T	Crop Name	Crop Code See Manual	the <b>SEEDS</b>	harvested during the second season of 2013	main reason	What is your main method of storage for this crop?  1= Locally made traditional structure 2= Improved locally made structure 3= Modern store 4= Sacks/ open drum 5= Airtight drum 6= Unprotected pile 7= In ceiling of dwelling 96= Other (specify)	Did you do anything to protect the stored crop? 1=Yes 2=No (>> 21)	you do?	How much of the [] harvested during the second season of 2013 is still being stored by your household?  Qty  (If 0, go to 23a	for the pre- harvest loss?	[CROP] res What was ti 1=Yes - Ha 2=No - Res field 3=No-No re Crop Codes for 1=Animal fe 2=Fuel	idues? If so, he main use?  rvested idues Left in the esidues>>Next  Use: g/ Other HH Mats)
D 1	2	3 3	4	5	15	16	17	18	19	20	21	22	23a	23b

Section 6A: Cattle and Pack Animals

		f your household	raised or owned	cattle and	pack anima	als during th	ne last 12 m	onths?	[_	]		1 = yes 2 = no >>N	EXT SECTION	
Type of livestock	Live- stock code	During the last 12 months, has any member of your household raised or owned any *+	How many *+ are owned by your household now (present at your farm or away)?	Who ow []?	ns the	Who kee that your househol		How many *+ are kept but not owned by your household now?	Who ked [] that househot keeps be owns?	your old	Has you househ any labe keeping herding the last months	old hired our for g / g [] in 12	What is the main type of labour employed while keeping *+?	How much did you pay to the paid labour for keeping /herding [] in the last 12 months?
		1 = yes 2 = no (>> next animal)	Number (if none write 0, go to 4a)	Record ( Person I		Record up Person ID For non-h member,	)s. HH	Number (if none write 0, go to 5a)	Record ( Person I	•	day/mo (if none >> 6)	onth write 0	1 = Family 2 = Hired Casual 3 = Hired Permanent	USh
		2	3a	3b	3c	3d	3e	4a	4b	4c		5a	5b	5c
EXOTIC/CROSS														
Calves	1													
Bulls	2													
Oxen	3													
Heifers	4													
Cows	5													
INDIGENOUS														
Calves	6													
Bulls	7													
Oxen	8													
Heifers	9													
Cows	10													
Donkeys/mules	11													
Horses	12													

Section 6A: Cattle and Pack Animals (con't)

Section 6A: Ca					D	Description and the	D	Describe a Alb	Distance	14/l t	Dist.	14/l 4	Dist.	NA/II		14/l 4 !- 4l-
Type of livestock	Live-	How	During the last	During	During the last	During the last 12	During the last	During the last 12	Did you	What	Did you	What	Did you	Wha		What is the
livestock	stoc	many		the last 12	12				buy any	was, on	sell any	was, on	slaughte			main
	k code	[] did you	12 months,	months,	months,	monthsho w many	12 months,	monthsho w many	*+ to	average , the	alive [] during	average , the	r any [] during	princ		purpose of livestock
	code	own	how	how	how	[] were	how	[] were	during	value	the last	value of	the last	why		products
		exactly	many []	many	many	lost to	many	lost to	the last	of each	12	each	12		ehold	originating
		12	were	were	were	theft?	[] were	disease?	12	*+	months	*+	months?		essed	from
		months	born or	received	given	there.	lost to	uiscuse:	months	bought?	?	sold?	months.	or ra		*+?
		ago	graduate	as gift or	away as		injury,		?	5008		55.41		these		
		(presen	d to?	payment	gift or		accident,							[]?		
		tor		for some	payment		or									
		away)?		service	for some		natural									
				provided	service		calamity									
				?	received		?									
					?											_
			number	number	number	number	number	number	number	Ush	number	Ush	number		SE	1=
			(write 0 if	(write 0 if	(write 0	(write 0 if	(write 0	(write 0 if	(write 0		(write 0		(write 0		DES	Subsistence 2=
			none)	none)	if none)	none)	if none)	none)	if none)		if none)		if none)	BEL	.OW	Z= Commercial
																3= Other,
																Specify
		6	7	8	9	10	11	12	13a	13b	14a	14b	15	15	15c	16
														b		
EXOTIC/CROSS																
Calves	1															
Bulls	2															
Oxen	3															
Heifers	4															
Cows	5															
INDIGENOUS																
Calves	6															
Bulls	7															
Oxen	8															
Heifers	9															
Cows	10															
Donkeys/mules	11															
Horses	12															

9=other (specify)

**CODES FOR 15B & 15C** 

1=Generate revenue 5=Cope with lowered agricultural revenues

2=Milk consumption 6=Traditional activity in the household or family

3=Meat consumption 7=Transport, racing 4=To use for festivals and ceremonies 8=Works (rural, drainage)

#### **Section 6B: Small Animals**

	Has any n	nember of your househol								[	]		1 = yes 2 = no >	NEXT SECTION	
Type of livestock	Live- stock code	During the last 12 months, has any member of your household raised or owned any *+	How many *+ are owned by your household now (present at your farm or away)?	Who ow []?	ns the	Who kee [] that househo	•	How ma *+ are but not by your househo now?	e kept owned	Who ke the [] your househ keeps b owns?	that old	Has your househo any labo keeping herding the last i months?	old hired ur for / [] in 12	What is the main type of labour employed while keeping *+?	How much did you pay to the paid labour for keeping /herding [] in the last 12 months?
		1 = yes 2 = no (>> next animal)	Number (if none write 0, go to 4a)	Record ( Person I	•	Record u Person II For non- member	Ds	Number none w go to 5a	rite 0,	Record Person		day/mor (if none >> 6)		1 = Family 2 = Hired Casual 3 = Hired Permanent	USh
		2	3a	3b	3с	3d	3e	4	а	4b	4c	5	ia	5b	5c
EXOTIC/CROSS															
Male goats	13														
Female goats	14														
Male sheep	15														
Female sheep	16														
Pigs	17														
INDIGENOUS															
Male goats	18														
Female goats	19														
Male sheep	20														
Female sheep	21														
Pigs	22														

Section 6B: Small Animals (con't)

Section 6B: S				D	D	Duning a Ab -	D. min m	Dumin m Ale c	Didwee	14/h a t	Did	\A/l==+	Didwest	\A/l= - 4		14/h-4 i- 4h -
Type of	Live-	How	During	During	During	During the last 12	During	During the	Did you	What	Did you	What	Did you	What		What is the
livestock	stock	many	the last	the last 12	the last 12	monthshow	the last 12	last 12 monthshow	buy any	was, on	sell any	was, on	slaughter	the to		main
	code	[] did you	months,	months,	months,	many []	months,	many []	*+ to raise	average, the	alive [] during	average, the	any [] during	princ reasc	•	purpose of livestock
		own	how	how	how	were lost to	how	were lost to	during	value	the last	value of	the last	why t		products
		exactly	many []	many	many	theft?	many []	disease?	the last	of each	12	each	12	house		originating
		12	were	were	were	there:	were lost	discuse:	12	*+	months?	*+	months?	posse		from
		months	born or	received	given		to injury,		months?	bought?	inonens.	sold?	months.	or rai		*+?
		ago	graduated	as gift or	away as		accident,							these		
		(present	to?	payment	gift or		or								. []	
		or		for some	payment		natural									
		away)?		service	for some		calamity?									
				provided?	service											
					received?											
			number	number	number	number	number	number	number	Ush	number	Ush	number	U	SE	1=
			(write 0 if	(write 0 if	(write 0 if	(write 0 if	(write 0	(write 0 if	(write 0		(write 0		(write 0		DES	Subsistence
			none)	none)	none)	none)	if none)	none)	if none)		if none)		if none)	BEL	.OW	2=
																Commercial
																3= Other,
			_		•	10	44	42	42-	425	44-	4.41-	45	456	45.	Specify
		6	7	8	9	10	11	12	13a	13b	14a	14b	15	15b	15c	16
EXOTIC/CROSS																
Male goats	1															
Female goats	2															
Male sheep	3															
Female sheep	4															
Pigs	5															
INDIGENOUS																
Male goats	6															
Female goats	7															
Male sheep	8															
Female sheep	9															
Pigs	10															

CODES FOR 15B & 15C

1=Generate revenue5=Cope with lowered agricultural revenues2=Milk consumption6=Traditional activity in the household or family

3=Meat consumption 7=Transport, racing

4=To use for festivals and ceremonies 8=Works (rural, drainage)

9=Other (specify)

Section 6C: Poultry & Others

1. Has a	•	of your household romestic birds duri			poultry,				[	]	1 = yes 2 = no >>NEXT	SECTION	
Type of livestock	Livestock code	During the last 3 months, has any member of your household raised or owned any *+	How many *+ are owned by your household now (present at your farm or away)?	Who over the []?	wns	Who kee [] that y househol	our	How many * are kept but not owned by your household now?	your housel keeps l owns?	that nold out not	Has your household hired any labour for keeping / herding [] in the last 3 months?	What is the main type of labour employed while keeping *+?	How much did you pay to the paid labour for keeping /herding [] in the last 3 months?
		1 = yes 2 = no (>> next animal)	Number (if none write 0, go to 4a)	Record 2 Perso	•	Record up Person ID For non-F member,	s IH	Number (if none write 0, go to 5a)	Record 2 Perso	•	day/month (if none write 0 >> 6)	1 = Family 2 = Hired Casual 3 = Hired Permanent	USh
		2	3a	3b	3c	3d	3e	4a	4b	4c	5a	5b	5с
Indigenous dual-purpose chicken	23												
Layers (exotic/cross chicken)	24												
Broilers (Exotic/cross chicken)	25												
Other poultry and birds (turkeys / ducks / geese)	26												
Rabbits	27												

Section 6C: Poultry & Others (con't)

Section 6C: Poultry & 0	Juners (Co	on t)														
Type of livestock	Live-	How	During	During the	During the	During	During the	During	Did you	What	Did you	What	Did you	What a	are the	What is the
	stock	many	the last 3	last	last	the	last	the last	buy any	was, on	sell any	was, on	slaught	two pr	incipal	main
	code	[] did	months,	3 months,	3 months,	last 3	3 months,	3	*+ to	average,	alive	average	er any	reason	is why	purpose of
		you own	how	how many	how many	month	how many	months	raise	the value	[]	, the	[]	the		livestock
		exactly	many []	were	were	s how	[] were lost	how	during	of each	during	value of	during	housel	hold	products
		3	were	received	given	many	to injury,	many	the last 3	*+	the last	each	the last	posses	sed or	originating
		months	born or	as gift or	away as	[]	accident, or	[]	months?	bought?	3	*+	3	raised	these	from
		ago	graduated	payment	gift or	were	natural	were			months	sold?	months	[]?		*+?
		(present	to?	for some	payment	lost to	calamity?	lost to			?		?			
		or		service	for some	theft?		disease								
		away)?		provided?	service			?								
					received?											
			number	number	number	numb	number	number	number	Ush	number	Ush	number	USE (	CODES	1=
			(write 0 if	(write 0 if	(write 0 if	er	(write 0 if	(write 0	(write 0		(write 0		(write 0	BEL	_OW	Subsistence
			none)	none)	none)	(write	none)	if none)	if none)		if none)		if none)			2=
						0 if										Commercial
						none)										3= Other,
																Specify
		6	7	8	9	10	11	12	13a	13b	14a	14b	15	15b	15c	16
Indigenous dual-purpose chicken	23															
Layers (exotic/cross	24															
chicken)																
Broilers (Exotic/cross	25															
chicken)																
Other poultry and birds	26															
(turkeys / ducks / geese)																
Rabbits	27															

CODES FOR 15B & 15C

1=Generate revenue5=Cope with lowered agricultural revenues2=Milk consumption6=Traditional activity in the household or family

3=Meat consumption 7=Transport, racing 4=To use for festivals and ceremonies 8=Works (rural, drainage)

9=Other (specify)

### **Section 7: Livestock inputs**

Note: This section should only be asked/enabled for households that have confirmed having each category of animals in Section 6A –6C above (See Q2 in each section).

		BREEDING			FEEDING				
Type of livestock species	Animal group code	Has this household practiced any controlled mating or other breeding strategy for [] in the past 12 months?	controlled no		What have bee household the practices for [ months?	major feeding .] in the last 12	Has this household ever paid to feed its [] in the past 12 months?	In which months?	How much has this household paid to feed the *+ in the past 12 months?
EXOTIC/CROSS		1 = yes 2 = no (>>2a)	1st 2	nd	with some feed 3 = mainly feed grazing / scave	ing / scavenging ling ling with some nging g (zero grazing /	1 = yes 2 = no (>> 3a)	month codes (circle as appropriate)	Ush (write 0 if nothing)
		1a	1b	1c	2a	2b	2c	2d	2e
EXOTIC/CROSS									
Large ruminants	101							12 3 4 5 6 7 8 9 10 11 12	
Small ruminants	102							12 3 4 5 6 7 8 9 10 11 12	
Poultry	103							12 3 4 5 6 7 8 9 10 11 12	
Pigs	104							12 3 4 5 6 7 8 9 10 11 12	
INDIGENOUS									
Large ruminants	105							12 3 4 5 6 7 8 9 10 11 12	
Small ruminants	106							12 3 4 5 6 7 8 9 10 11 12	
Poultry	107							12 3 4 5 6 7 8 9 10 11 12	
Pigs	108							12 3 4 5 6 7 8 9 10 11 12	

**Section 7: Livestock inputs (con't)** 

		WATERING				HOUSING	ANIMAL HEALTH			
Type of livestock species	Animal group code	How frequently, on average, has this household watered [] in the past 12 months?	What have the main t sources of for [] in 12 months	two water the past	How much has this household paid to access the main water sources for *+ in the past 12 months?	What housing system for [] has this household mainly used in the past 12 months?	Has this household vaccinated any [] in the past 12 months?	Who administrered the vaccination services for you *+?	Against which diseases did you vaccinate your *+?	What was the total cost of vaccination, including vaccine and professional fee?
		1 = animals get on their own from available sources 2 = once a day 3 = twice a day 4 = thrice a day 5 = throughout the day 6 = other (specify)	1 = tap wa 2 = boreho 3 = dam 4 = well 5 = river 6 = spring 7 = stream 8 = constr water poin 9 = rainwa harvesting 10 = other (specify)	n ucted nts ater	Ush (write 0 if nothing)	1 = none 2 = confined in sheds 3 = confined in paddocks 4 = confined fences 5 = cage 6 = basket 7 = other ( specify)	1 = yes, all animals at least once 2 = some, some animals 3 = none, no animals (>>6a)	1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 4 = Other (specify)	SEE DISEASE CODES	Ush (write 0 if provided for free)
EVOTIO/ODOG		3a	3b	3с	3f	4	5a	5b	5c	5d
Largo ruminants	101									
Large ruminants Small ruminants	101									
Poultry	102									
Pigs	103									
INDIGENOUS	104									
Large ruminants	105									
Small ruminants	106									
Poultry	107									
i ouitiy	107						1	ļ		

Section 7: Livestock inputs (con't)

					ANIMAL HEALTH	I				
Type of livestock species	Animal group code	During the last 12 months have you used deworming) on your *+?	Who administered the deworming treatment to your *+?	What was the total cost for deworming, including cost of deworming and professional fee?	During the last 12 months have your *+ been treated against ticks?	Who administered the tick treatment to your *+	What was the total cost of the treatment of [] against ticks, including cost of drugs and professional fee?	During the last 12 months have your *+ receive some curative treatments?	Who administered the curative treatment to your *+?	What was the total cost of the curative treatment for [], including cost of drugs and professional fee?
		1 = yes, all animals at least once 2 = some, some animals 3 = none, no animals (>>7a)	1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 4 = Other (specify)	Ush (write 0 if provided for free)	1 = yes, all animals at least once 2 = some, some animals 3 = none, no animals (>>8a)	1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 4 = Other (specify)	Ush (write 0 if provided for free)	1 = yes, all animals at least once 2 = some animals 3 = no animals (>>next line)	1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 4 = Other (specify)	Ush (write 0 if provided for free)
		6a	6b	6c	7a	7b	7c	8a	8b	8c
EXOTIC/CROSS										
Large ruminants	101									
Small ruminants	102									
Poultry	103									
Pigs	104									
INDIGENOUS					_	_				
Large ruminants	105									
Small ruminants	106									
Poultry	107									
Pigs	108									

#### Section 8A: Livestock Production – Meat

Note: This section should only be asked/enabled for households that have confirmed having each category of animals in Section 6A–6C above.

Type of livestock species	Animal group code	How many [] were slaughtered for meat in the last 12 months?	What was the live weight, on average, of the [] that this household slaughtered?	How much of the meat of *+ produced did you sell in the past 12 months?	Where/to whom do you mainly sell [] meat?	How much has this household earned by selling [] meat in the past 12 months?	Who cont revenue fi product?	rols the
		number (if 0 go to next line) cross-check with sec6A q15; sec6B q15; and sec6C q15	kg/hd	IF 0 GO TO NEXT LINE	1 = Government / LC 2 = Prvate trader in local market / village 3 = Private trader in district market 4 = Consumer at market 5 = Neighbor / Relative	USh	Record Pe (Up to 2 II	
		1	2	3	4	5	6a	6b
EXOTIC/CROSS								
Large ruminants	101							
Small ruminants	102							
Poultry	103							
Pigs	104							
INDIGENOUS								
Large ruminants	105							
Small ruminants	106							
Poultry	107							
Pigs	108							

#### Section 8B: Livestock Production – Milk

Note: This section should only be asked/enabled for households that have confirmed having each category of animals in Section 6A – 6C above.

Type of livestock species	Animal	How many []	How many	What was the average []	In general, were your	DURING THIS PERIOD, How	During this period, how
	group	were milked in the	MONTHS on	milkproduction per day per	[] suckling during the	much of the milk produced	many litres of [ANIMAL]
	code	last 12 months?	average, were	milked animal, DURING THIS	time the [] were	by [] was consumed by	liquid milk did you sell
			[] milked for?	PERIOD?	being milked?	your household <b>EACH DAY</b> in	per day?
						theform of LIQUID milk?	
				INCLUDE ALLCONSUMED, SOLD			
				ANDPROCESSED MILK			
		number (if zero go	number of	LITRES/DAY	0 = no calf	LITRES/DAY	LITRES/DAY
		to next line)	months		1 = intermittent		
					suckling		
					2 continuous suckling		
		1	2	3	4	5	5.1
EXOTIC/CROSS							
Large ruminants	101						
Small ruminants	102						
INDIGENOUS							
Large ruminants	105						
Small ruminants	106						

Type of livestock species	Animal group code	DURING THIS PERIOD, How much of the milk produced by [] did you convert EACH DAY into processed dairy products?	DURING THIS PERIOD, How much of this production of processed dairy products did you sell per day?	Where/to whom do you mainly sell your [] milk AND DAIRY PRODUCTS?	How much has this household earned by selling [] milk AND DAIRY PRODUCTSin the past 12 months?	Who contro revenue fro product	
		LITRES/DAY IF 0>> Q8	LITRES/DAY	1 = Government / LC 2 = Private trader in local market /village 3 = Private trader in district market 4 = Consumer at market 5 = Neighbor / Relative 6 = Other (specify)	Ush	Record Pers 2 Ids)	son ID (Up to
		6	7	8	9	10a	10b
EXOTIC/CROSS							
Large ruminants	101						
Small ruminants	102						
INDIGENOUS							
Large ruminants	105						
Small ruminants	106						

### **Section 8C: Production – Eggs**

Note: This section should only be asked / enabled for households that have confirmed having each category of animals in Section 6A – 6C above. This section asks about the last 3 months.

Type of livestock species	Animal group code	How many *+ laid eggs in the last 3 months?	How many *+ eggs did you produce in the last 3 months?	How many *+ eggs did you sell in the last 3 months?	Where/to whom do you mainly sell your *+ eggs?	How much has this household earned by selling *+ eggs in the past 3 months?	Who cont revenue f eggs?	
		number (if zero go to next line)	number	Number  (if zero go to next line)	1 = Government / LC 2 = Private trader in local market / village 3 = Private trader in district market 4 = Consumer at market 5 = Neighbour / Relative 6 = Other (specify)	Ush	Record Personal IDs	
		1	2	3	4	5	6a	6b
EXOTIC/CROSS								
Poultry	103							
INDIGENOUS								
Poultry	107							

### **Section 11: Animal Power**

Note: This section should only be asked / enabled for households that have confirmed having each category of animals in Section 6A – 6C above.

Type of livestock	Animal	Has this hou	usehold made any	What was the total	Has this household	Has this household	Has this household	How much has this household
species	group		lung produced by	value from the sales	used any of its []	used any of its []	used any of its [] to	earned in cash
	code	[] in the past 12 months?		of dung from [] in	for its own transport	for ploughing its	provide transport or	/ kind by providing draught
				the past 12 months?	(persons, crops, etc.)	own field in the	ploughing services to	power for ploughing or transport
		List the mai	n use		in the past 12	past 12 months?	other households?	with [] in the past 12 months?
					months?			
		1 = manure >> q2		Ush	1 = yes	1= yes	1= yes	Ush (estimated
		2 = fuel (cod	• •		2 = no	2 = no	2 = no>>NEXT LINE	value of in-kind benefits)
			other animals >>					
		q2	(1 111					
			ction of building					
		>> q2 5 = sales						
		6 = no, no u	ıse >> a2					
		7 = other (specify) >> q2						
		1a	1b	1c	2	3	4	5
EXOTIC/CROSS								
Large ruminants	101							
Small ruminants	102							
Poultry	103							
Pigs	104							
INDIGENOUS								
Large ruminants	105							
Small ruminants	106							
Poultry	107							
Pigs	108							
Donkey/mules	109							
Horses	110							

#### **BREEDING CODES**

1= None 2= Controlled mating – best male(s) from herd 3= Controlled mating – to avoid mating of close relatives 4= Controlled mating – other (e.g. corrective) 5= Use of high quality breeding male from neighbor, other supplier 6= Exchange of high quality breeding male 7= Purchase of high quality breeding male 8= Artificial insemination - cross breeding 9= Artificial insemination - same breed 10= Purchase of high quality breeding female(s) 11= Castrate non-productive males 12= Culled/sold non-productive males 13= Culled/sold non-productive females 14= Cross-breeding - own herd	DISEASE CODES  1 = Rinder pest  2 = FMD  3 = CBPP  4 = CCPP  5 = LSD  6 = Anthrax  7 = Blackleg  8 = PPR  9 = Sheep and goat pox  10 = Newcastle disease  11 = Fowl pox  12 = Avian flu  13 = IBD / Gumboro
•	•

# **SECTION 9: EXTENSION SERVICES**

	SOURCE	Did anyone in this household receive advice/information for about agricultural/ livestock activities from any of the following sources in the past 12 months?	mei adv	mbers rice/inf	receir format PER Ds	ved ion?	Was the ad	vice from [SC	OURCE] abou	1 =	Yes No				
		1 = Yes 2 = No (>> Next Row)	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	Agricultural production	Agricultural prices	Agro- processing	Crop Mark eting	Livesto ck Marketi ng	Fishin g produc tion	Livest ock produ ction Meat	Livest ock produ ction Milk	Prevention of Livestock diseases
1	2	3	4a	4b	4c	4d	5a	5b	5c	5d.1	5d.2	5e	5f.1	5f.2	5g
1	NATIONAL AGRICULTURAL ADVISORY SERVICES (NAADS)														
2	INPUT SUPPLIER														
3	NGO														
4	COOPERATIVE/FARMER'S ASSOCIATION														
5	LARGE SCALE FARMER														
6	OTHER (SPECIFY)														

# SECTION9 CONT'D: EXTENSION SERVICES

	SOURCE	visit any of th	m [SOURCE] ne household's	How many times did anyone in the household	Did anyone in the household pay anything in order to receive any type	How much was paid?	How would you rate the advice received?	
		Number Solicited Unsolicited			of advice from [SOURCE] in the past 12 months?		1 = Good 2 = Average	
		visits	visits	IF 6A, 6B AND 7 ARE ALL 0>> NEXT ITEM	1 = Yes 2 = No (>> 10)	UShs	3 = Bad	
1	2	6a	6b	7	8	9	10	
1	NATIONAL AGRICULTURAL ADVISORY SERVICES (NAADS)							
2	INPUT SUPPLIER							
3	NGO							
4	COOPERATIVE/FARMER'S ASSOCIATION							
5	LARGE SCALE FARMER							
6	OTHER (SPECIFY)							

Are you informed of training programs organized by NAADS?	Has any member of your household participated in a training program organized by NAADS in the past 12 months?  1 = Yes	Are you informed of farmers' groups established under the farmer institutional development scheme of NAADS?	Is any member your household a member of such a farmers' group?	Are you informed of NAADS initiatives to prioritize enterprises to demand for advisory services?	Has any member of your household participated in such initiatives in the past 12 months?
1 = Yes 2 = No	2 = No	1 = Yes 2 = No (>> 15)	1 = Yes 2 = No	1 = Yes 2 = No	1 = Yes 2 = No
11	12	13	14	15	16

SECTIO	N10: FARM IMPLE	MENTS AND	MACHINERY						
		How many [ITEM] does your household currently own?  IF NONE, RECORD ZERO AND SKIP TO 3.	What is the total estimated value of all [ITEM] owned by your household?	How many [ITEM] did your household own exactly 12 months ago?	Did your household use the [ITEM] during the last 12 months? 1=Yes(>>6) 2=No	What was the main reason for not using the [ITEM]?  1=No need for one 2=Needs repairs 3=Lent to others 4=Rented to others 5=Other(Specify)  THEN NEXTITEM	Did your household rent or borrow any [ITEM] during the last 12 months? 1=Yes 2=No (>>NEXT TEM)	How many [ITEM] did your household rent or borrow during the last 12 months?	How much did your household pay to rent or borrow [ITEM] during the last 12 months?  ESTIMATE THE VALUE OF INKIND PAYMENTS
		Number	Total Estimated Value (in UShs)	Number				Number	Total stimated Value (in UShs)
ITEM CODE	ITEM NAME	1	2	3	4	5	6	7	8
1	Hoe								
2	Ploughs								
3	Pangas								
4	Slashers								
5	Wheel barrows								
6	Tractor,								
7	Watering cans								
8	Pruning knives								
9	Pruning saws								
10	Chain/band saws								
11	Sheller								
12	Spade								
13	Fork hoe								
14	Ox-plough								
15	Trailer								
16	Harrow/cultivator								
17	Weeder								
18	Planter								
19	Sprayer								
20	Pail								
21	Milk can								
22	Other (SPECIFY)			_					

END TIME: (1ST VISIT)		
END TIME: (2ND VISIT)		