



# Uganda Bureau of Statistics



## THE UGANDA NATIONAL PANEL SURVEY 2018/19

### AGRICULTURE QUESTIONNAIRE

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

SECTION 1A: HOUSEHOLD IDENTIFICATION PARTICULARS										
1. District Name and Code										
2. County/Municipality										
3. Sub-County/Division/Town Council										
4. Parish/Ward										
5. EA										
6. LC Name										
7. Rural/Urban ( <i>Urban =1; Other Urban =2; Rural =3</i> )										
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/Sunny			4=Mostly Cloudy					
		2=Mostly Clear/Mostly Sunny			5=Completely Cloudy					
		3=Partly Cloudy/Partly Sunny			6=Rainy					

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**

<b>CODE(1<sup>ST</sup> visit)</b>	<b>CODE(2<sup>ND</sup> visit)</b>
1. NAME OF INTERVIEWER: <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>

2. DATE OF INTERVIEW:	
<b>D D M M Y Y Y Y</b>	<b>D D M M Y Y Y Y</b>
<input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>

3. NAME OF SUPERVISOR: <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>
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4. DATE OF CHECKING:	
<b>D D M M Y Y Y Y</b>	<b>D D M M Y Y Y Y</b>
<input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>

5. STARTING TIME:	
<b>1<sup>ST</sup> VISIT</b>	<b>2<sup>ND</sup> VISIT</b>
<input style="width: 40px; height: 20px;" type="text"/>	<input style="width: 40px; height: 20px;" type="text"/>

6. RESPONSE CODE: 1 <sup>ST</sup> VISIT	<input style="width: 40px; height: 20px;" type="text"/>
<b>Response Code (QN 6):</b>	
1. Completed	
2. Partially done	
3. Not done (>> 8)	

7. RESPONSE CODE: 2 <sup>ND</sup> VISIT	<input style="width: 40px; height: 20px;" type="text"/>
<b>Response Code (QN 7):</b>	
1. Completed (>> 9)	
2. Partially done (>> 9)	
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	10
Not at home for extended period	5	Resettled home from the camp	11
Dwelling destroyed	6	Moved to another camp	12

9. GPS COORDINATES:	
N=1    S=2	
LAT	<input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px; background-color: #cccccc;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>
LONG	<input style="width: 40px; height: 20px;" type="text"/>

10. REMARKS:

**SECTION 2A: CURRENT LAND HOLDINGS- SECOND/FIRST 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 second season 2017 ( Jun – Dec 2017) and the first cropping season 2017 ( Jan. – Jun. 2018). Please include land belonging to this household that was rented or lent out to another household.

During the second completed cropping season of 2017: (**July – Dec. 2017**) and the first cropping season of 2018: (**Jan – Jun 2018**), 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)**

P A R C E L  I D	Record respon dent ID for each parcel	LOCATION						OWNERSHIP						USAGE	
		Parcel Name  COMPLETE THIS COLUMN FOR ALL PARCELS THEN ASK COLUMN 5- 25 FOR EACH PARCEL BEFORE GOING TO THE NEXT PARCEL. COLUMN 4 IS FILLED IN AFTER THE INTERVIEW .	Does the household still own this parcel?  1= Yes 2= No>>next parcel 3=New parcel  <b>Ask for only previously owned parcels</b>  <b>PRELOAD INFORMAT FOR COL 4 TO 9 IF YES col 16, 19</b>	Has size of [PARCEL] increased, remained the same or decrease d since last wave?  1=Increase d 2=Remaine d the same (>> 10) 3=Decreas ed	Size of this parcel in acres?		GPS Coordinat es	Why was GPS not captured?  1=Outside of LC1 2=Inside LC1 but owner refused 3=Inside LC1 but not accessible 96=Other specify	ONLY FOR NEW PARCELS: 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= Leasehol d 3= Mailo 4= Customar y 96= 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= Given by local authorities 7=Given by Gov't 96= Other (specify)	In which year did you first acquire this parcel?  <b>Record 999 if househ old has always had the land</b>	Do you currently have <b>access</b> to the parcel?  <b>“Access” refers to ownershi p rights to the parcel.</b>  1=Yes 2=No	What was or is the primary use of the parcel during the two cropping seasons?  1= Own Cultivated (annual crops) 2= Own Cultivated (perennial crops) 3= Rented-out>>14 4=Cultivated by mailo tenant>>14 5=Fallow 6=Pasture 7=Woodlot/Forest 96=Other (specify)	
GPS with two decimal digits	Farmer estimation with two decimal digits				7	8								9	10
2	5.1	3	3.2	3.1	4	5	5.2_2	5.2_1	6	7	8	9	10	11a	11b
01															
02															
03															
04															
05															
06															
07															
08															
09															

Q5.3: Have you listed all parcels that the household owns?

1=Yes  
2=No

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

P A R C E L  I D	USAGE				BUILDINGS			SOIL AND WATER							INTERVIEWER: CONFIRM ONLY IF THE HH FORMERLY DID NOT HAVE A DOCUMENT				
	Parcel Name  <b>COPY PARCEL NAME FROM PREVIOUS PAGE</b>	If 11= 3 or 11=4	If 11= 1 or 11=2		Does the parcel have any permanent or semi-permanent buildings, hut, shed, etc?  1=Yes 2=No (>>16)	What is the main use of the building or structure?  <b>RECORD UP TO 2 RESPONSES</b>  1=Residential 2=Barn/Stable 3=Farm Buildings 96=Other (specify)		What soil type is in this parcel?  1= Sand loam 2= Sandy clay loam 3= Black clay 96= Other (Specify)	What soil/land quality is this parcel?  1= Good 2= Fair 3= Poor	What is the main water source to this parcel?  1=Irrigated 2= Rain-fed (>>20) 3= Swamp/ Wetland (>>20)	IF IRRIGATED What kind of irrigation related structures or improvements does this parcel have?  <b>RECORD UP TO 2 RESPONSES</b>		In general, what is the topography of this parcel?  1 = Hilly 2 = Flat 3 = Gentle slope 4 = Steep slope 5 = Valley 96 = Other (specify)	During the last completed season, were there any problems with erosion in this parcel?  1=Yes 2=No (>> 23)	If Yes in q20, what was the cause of these erosion problems?  1= Terrain 2= Flooding 3= Wind 4= Animals 5= Cultivation 6= Other (specify)	Is there any erosion control/ water harvesting facility on this parcel?  <b>List two main</b>  A = Terraces C = Gabions/ sandbags D = Vetiver grass E = Tree belts F = Water harvest bunds G = Drainage ditches H = Dam I = None J=Stone bunds K=Earth bunds		Does this parcel have a formal certificate of title or customary certificate of ownership or certificate of occupancy issued by and registered with government authorities?  1=Certificate of title 2= Certificate of customary ownership 3=Certificate of occupancy 4=No document (>> 32a)	In which year did your household acquire the formal title or certificate for this parcel?  <b>YEAR</b>
		UShs	2 <sup>nd</sup> cropping season 2017	1 <sup>st</sup> cropping season 2018		1ST	2ND				1ST	2ND							
2	3	14	15a	15b	28	29a	29b	16	17	18	30a	30b	19	20	21	22a	22b	23	31
01																			
02																			
03																			
04																			
05																			
06																			
07																			
08																			
09																			
10																			

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

P A R C E L I D	RIGHTS											LAND ISSUES						[FOR PARCELS OWNED BY THE HOUSEHOLD]  If you wanted to sell this property today, how much would you receive for it?  <b>UGX</b>
	Which household member's name is on the title/certificate?  <b>Record IDs of up to 2 persons</b>		Does your household have other documents (semi-formal or informal) that would provide proof of ownership to this parcel?  1=Yes 2=No (>> 24a)		What type of informal documents does your household possess?  <b>LIST UPTO 3</b>  1=Inheritance Letter 2=Gift/Exchange paper 3=Sales Receipt 4=Survey plan 5=Gov't allocation paper 6=Tax receipt 7=Utility Bill 96=Other (specify)			Who has the Ownership rights to this parcel?  <b>Record IDs of up to 2 persons</b>		Who can decide whether to sell this parcel or use it as collateral?  <b>Record IDs of up to 2 persons</b>		Do female children have the right to inherit this parcel?  1=Yes: Equally as male children 2=Yes: But less than male children 3=Yes: But more than male children 4=Yes: But no male children 5=No female children 96=Not at all	Have you ever been concerned that somebody might dispute your ownership/use rights on this parcel?  1=Yes 2=No	Did you have any land dispute or disagreements with anyone over this parcel/property during the past 12 months?  1=Yes 2=No (>>37)	What was the nature of the main dispute or disagreement?  1=Boundary 2=Ownership: Inheritance related 3=Ownership: Sales related 4=Ownership: Expropriation 5=Ownership: Other 6=Rental related 96=Other (specify)	How likely do you think that there would be disagreement over the ownership rights to this parcel in the next 5 years with a private party (excluding expropriation by the government)?  1=Not at all (0%) (>> 39) 2=Somewhat likely (25%) 3=Likely (50%) 4=Very likely (75%) 5=Certainly, for sure (100%)	What is the main concern?  1=Boundary 2=Ownership: Inheritance related 3=Ownership: Sales related 4=Ownership: Other 5=Rental related 96=Other (specify)	
2	26a	26b	32a	32b	33a	33b	33c	24a	24b	27a	27b	34	25	35	36	37	38	39
01																		
02																		
03																		
04																		
05																		
06																		
07																		
08																		
09																		
10																		



**SECTION 2 Part B CONT'D: LAND THAT THE HOUSEHOLD HAS ACCESS THROUGH USE RIGHTS**

P A R C E L  I D	Parcel Name  <b>COPY PARCEL NAME FROM PREVIOUS PAGE</b>	USAGE				SOIL AND WATER							RIGHTS	
		If 12=3, how much rent did you or will you receive (if share-cropped –out give the estimated cash value) during the two cropping seasons?  <b>UShs</b>	What soil type is in this parcel?  1= Sand loam 2= Sandy clay loam 3= Black clay 96= Other (Specify)	What soil /land quality is this parcel?  1= Good 2= Fair 3= Poor	What is the main water source to this parcel?  1= Irrigated 2= Rain-fed (>> 19) 3= Swamp/ Wetland (>> 19)	IF IRRIGATED What kind of irrigation related structures or improvements does this parcel have?  <b>RECORD UP TO 2 RESPONSES</b>  1=Well 2=Canal 3=Sprinkler 4=Drip irrigation 96=Other (specify)	In general, what is the topography of this parcel?  1 = Hilly 2 = Flat 3 = Gentle slope 4 = Steep slope 5 = Valley 96 = Other (specify)	During the last completed season, were there any problems with erosion in this parcel?  1=Yes 2=No (>> 21)	If Yes, what was the cause of these erosion problems?  1= Terrain 2= Flooding 3= Wind 4= Animals 5= Cultivation 96= Other (specify)	Is there any erosion control/water harvesting facility on this parcel?  <b>List two main</b>  A = Terraces C = Gabions/ sandbags D = Vetiver grass E = Tree belts F = Water harvest bunds G = Drainage ditches H = Dam I = None J = Stone bunds K = Earth bunds		Who has the use rights to this parcel?  <b>Record IDs of up to 2 persons</b>		
										1ST	2ND		20a	20b
2	3	13	14	15	16	22a	22b	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 second cropping season of 2017 (**JUL TO DEC 2017**).

P A R C E L  I D	Parcel Name	INSTRUCTION: IF PLOT IS USED TWICE IN A SEASON CONSIDER THEM AS SEPARATE PLOTS  P L O T  I D	Size of the plot	PLOT MANAGEMENT				
				Record 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 2017?  1=Single 2=Multiple (>> 3.4)	Who was the primary decision maker on the plot during the 2 <sup>nd</sup> cropping season of 2017?  [>> 3A]	Who were the decision makers on the plot during JUL TO DEC 2017?  (RECORD UP TO TWO PERSONS)	
1	2	3		3.1	3.2	3.3	3.4a	3.4b



**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 2<sup>nd</sup> cropping season of 2017 (JUL TO DEC 2017).

P A R C E L  I D	Parcel Name	P L O T  I D	INORGANIC/CHEMICAL FERTILIZERS			PESTICIDES						
			How much was purchased?	What was the value of the purchase?	Where did you buy most of it?	Did you use any pesticides on the parcel/plot?  1=Yes 2=No (>> 33a)	What type was used?  1=Insecticides 2=Miticides/Acaricides 3= Fungicides 4= Growth regulators and harvest aids 5= Rodenticides 6=Nematicdes/Molluscicides 96=Other (Specify)	What was the quantity used?		Was any of this purchased?  1=Yes 2=No (>> 33a)	What quantity was purchased?  (Use unit of qty from 24a. Should relate to qty reported in 24b)	What was the value of the purchase?  UShs
			KGS	UShs	1= Government/ LC 2= Private trader in local market/village 3= Private trader in district market 4= Fellow farmer 5= Neighbor/Relative 96= Other (specify)			Unit of qty  1=Kg 2=Lts	Qty			
1	2	3	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 1st cropping season of 2018.

P A R C E L  I D	Parcel Name	P L O T  I D	Was the parcel/plot burned in preparation for planting?  1=Yes 2=No	ORGANIC FERTILIZERS						INORGANIC/CHEMICAL FERTILIZERS				
				Did you use any <b>organic fertilizer</b> on the parcel/plot?  1=Yes 2=No (>> 13)	What was the quantity used?  <b>KGS</b>	Was any of this purchased?  1=Yes 2=No (>> 12)	How much was purchased?  <b>KGS</b>	What was the value of the purchase?  <b>UShs</b>	Where did you buy most of it?  1= Government/ LC 2= Private trader in local market /village 3= Private trader in district market 4= Fellow farmer 5= Neighbor/ Relative 96= Other (specify)	What was the main source of organic fertilizer used on the parcel/plot?  1=Own livestock 2=Own crop residues 96=Other (Specify)  <b>For response 2 in q6</b>	Did you use any <b>inorganic/chemical fertilizer</b> 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?  <b>KGS</b>	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 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 1st cropping season of 2018.

P A R C E L  I D	Parcel Name	P L O T  I D	Record respondent for each plot	Pesticides/herbi cides  Where did you buy most of it?  1= Govern-ment/ LC 2= Private trader in local market/village 3= Private trader in district market 4= Fellow farmer 5= Neighbor/ Relative 96= Other (specify	Family Labour										Hired Labour							
					Family labour for all tasks during the first season of 2017: such as land preparation and sowing, input application, weeding and pruning, harvesting, etc.					How many days did each person work?  <i>( in the season)</i>					Hired labour for all tasks during the first season of 2017: such as land preparation and sowing, input application, weeding and pruning, harvesting, etc.		Did you hire any labour to work on this plot during the first season of 2017?  1=Yes 2=No (>>NEXT SECTION)		For this plot how many days did you hire in?  <b>Person days</b> M= Men W= Women C= Children  M      W C		How much did you pay including the value of in-kind payments for these days of labor?  <b>UShs.</b>	
					Which members of the household worked on this plot?  <b>Record up to 5 ID Nos of those who worked</b>					33a_1	33b_1	33c_1	33d_1	33e_1	33a	33b	33c	33d	33e	34	35a	35b
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			









## SECTION 6A: CATTLE AND PACK ANIMALS

1. Has any member of your household raised or owned cattle and pack animals during the last 12 months? <span style="float: right;">[ ]</span>												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 *...+  1 = Yes 2 = No (>> Next Animal)	How many *...+ are owned by your household now (present at your farm or away)?  Number (If none write 0, go to 4a)	Who owns the [...]?  Record up to 2 Person IDs		Who keeps the [...] that your household owns?  Record up to 2 Person IDs. For non-HH member, write 97		Does anyone outside the household keep [...] that your household owns?	How many *...+ are kept but not owned by your household now?  Number (If none write 0, go to 5a)	Who keeps the [...] that your household keeps but not owns?  Record up to 2 Person IDs		Has your household hired any labour for keeping / herding [...] in the last 12 months?  1 = Yes 2 = No (>> 6)	What is the main type of labour employed while keeping *...+?  1 = Family 2 = Hired Casual 3 = Hired Permanent	How much did you pay to the paid labour for keeping /herding [...] in the last 12 months?  US\$
				2	3a	3b	3c			3d	3e			
<b>EXOTIC/CROSS</b>														
Calves	1													
Bulls	2													
Oxen	3													
Heifers	4													
Cows	5													
<b>INDIGENOUS</b>														
Calves	6													
Bulls	7													
Oxen	8													
Heifers	9													
Cows	10													
Donkeys/mules	11													
Horses	12													

**SECTION 6A: CATTLE AND PACK ANIMALS (CON'T)**

Type of livestock	Live - stock code	How many [...] did you own exactly 12 months ago (present or away)?	During the last 12 months, how many [...] were born or graduated to?	During the last 12 months, how many were received as gift or payment for some service provided?	During the last 12 months, how many were given away as gift or payment for some service received?	During the last 12 months how many [...] were lost to theft?	During the last 12 months, how many [...] were lost to injury, accident, or natural calamity?	During the last 12 months how many [...] were lost to disease?	Did you buy any *...+ to raise during the last 12 months?	What was, on average, the value of each *...+ bought?	Did you sell any alive [...] during the last 12 months?	What was, on average, the value of each *...+ sold?	Did you slaughter any [...] during the last 12 months?	What are the two principal reasons why the household possessed or raised these [...]?		What is the main purpose of livestock products originating from *...+?
			Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Ush	Ush	Number (write 0 if none)	Ush	Number (write 0 if none)	Use codes below	
		6	7	8	9	10	11	12	13a	13b	14a	14b	15	15b	15c	16
<b>EXOTIC/CROSS</b>																
Calves	1															
Bulls	2															
Oxen	3															
Heifers	4															
Cows	5															
<b>INDIGENOUS</b>																
Calves	6															
Bulls	7															
Oxen	8															
Heifers	9															
Cows	10															
Donkeys/mules	11															
Horses	12															

**CODES FOR 15B & 15C**

1=Generate revenue	5=Cope with lowered agricultural revenues	96=other (specify)
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

		1. Has any member of your household raised or owned small animals during the last 6 months?						[ ]		1 = Yes 2 = No (>>NEXT SECTION)				
Type of livestock	Livestock code	During the last 6 months, has any member of your household raised or owned any *...+  1 = Yes 2 = No (>> Next Animal)	How many *...+ are owned by your household now (present at your farm or away)?  Number (if none write 0, go to 4a)	Who owns the [...]?  Record up to 2 Person IDs		Who keeps the [...] that your household owns?  Record up to 2 Person IDs For non-HH member, write 97		Does anyone outside the household keep [...] that your household owns?	How many *...+ are kept but not owned by your household now?  Number (if none write 0, go to 5a)	Who keeps the [...] that your household keeps but not owns?  Record up to 2 Person IDs		Has your household hired any labour for keeping / herding [...] in the last 6 months?  day/month (if none write 0 >> 6)	What is the main type of labour employed while keeping *...+?  1 = Family 2 = Hired Casual 3 = Hired Permanent	How much did you pay to the paid labour for keeping /herding [...] in the last 6 months?  US\$
		2	3a	3b	3c	3f	3e	3f	4a	4b	4c	5a	5b	5c
<b>EXOTIC/CROSS</b>														
Male goats	13													
Female goats	14													
Male sheep	15													
Female sheep	16													
Pigs	17													
<b>INDIGENOUS</b>														
Male goats	18													
Female goats	19													
Male sheep	20													
Female sheep	21													
Pigs	22													

## SECTION 6B: SMALL ANIMALS (CON'T)

Type of livestock	Live-stock code	How many [...] did you own exactly 6 months ago (present or away)?	During the last 6 months, how many [...] were born or graduated to?	During the last 6 months, how many were received as gift or payment for some service provided?	During the last 6 months, how many were given away as gift or payment for some service received?	During the last 6 months how many [...] were lost to theft?	During the last 6 months, how many [...] were lost to injury, accident, or natural calamity?	During the last 6 months how many [...] were lost to disease?	Did you buy any *...+ to raise during the last 6 months?	What was, on average, the value of each *...+ bought?	Did you sell any alive [...] during the last 6 months?	What was, on average, the value of each *...+ sold?	Did you slaughter any [...] during the last 6 months?	What are the two principal reasons why the household possessed or raised these [...]?		What is the main purpose of livestock products originating from *...+?
		Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Ush	Ush	Number (write 0 if none)	Number (write 0 if none)	Use codes below	15b	15c
EXOTIC/CROSS		6	7	8	9	10	11	12	13a	13b	14a	14b	15	15b	15c	16
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 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)                         |
|                                       | 96=Other (specify)                                |

## SECTION 6C: POULTRY & OTHERS

1. Has any member of your household raised or owned rabbits, poultry, or other domestic birds during the last 3 months?										[ ]		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 *...+  1 = Yes 2 = No (>> Next Animal)	How many *...+ are owned by your household now (present at your farm or away)?  Number (if none write 0, go to 4a)	Who owns the [...]?		Who keeps the [...] that your household owns?		Does anyone outside the household keep [...] that your household owns?	How many *...+ are kept but not owned by your household now?  Number (If none write 0, go to 5a)	Who keeps the [...] that your household keeps but not owns?		Has your household hired any labour for keeping / herding [...] in the last 3 months?  Day/Month (If none write 0 >> 6)	What is the main type of labour employed while keeping *...+?  1 = Family 2 = Hired Casual 3 = Hired Permanent	How much did you pay to the paid labour for keeping/herding [...] in the last 3 months?  US\$		
				Record up to 2 Person IDs	Record up to 2 Person IDs	Record up to 2 Person IDs	Record up to 2 Person IDs			Record up to 2 Person IDs	Record up to 2 Person IDs				Record up to 2 Person IDs	
				2	3a	3b	3c	3d	3e	3f	4a	4b	4c	5a	5b	5c
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)

Type of livestock	Live-stock code	How many [...] did you own exactly 3 months ago (present or away)?	During the last 3 months, how many [...] were born or graduated to?	During the last 3 months, how many were received as gift or payment for some service provided?	During the last 3 months, how many were given away as gift or payment for some service received?	During the last 3 months how many [...] were lost to theft?	During the last 3 months, how many [...] were lost to injury, accident, or natural calamity?	During the last 3 months how many [...] were lost to disease?	Did you buy any *...+ to raise during the last 3 months?	What was, on average, the value of each *...+ bought?	Did you sell any alive [...] during the last 3 months?	What was, on average, the value of each *...+ sold?	Did you slaughter any [...] during the last 3 months?	What are the two principal reasons why the household possessed or raised these [...]?		What is the main purpose of livestock products originating from *...+?
		Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Number (write 0 if none)	Ush	Number (write 0 if none)	Ush	Number (write 0 if none)	Use codes below		1= Subsistence 2= Commercial 96= 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 chicken)	24															
Broilers (Exotic/cross chicken)	25															
Other poultry and birds (turkeys / ducks / geese)	26															
Rabbits	27															

### 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)                         |
|                                       | 96=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).

Type of livestock species	Animal group code	BREEDING			FEEDING							
		Has this household practiced any controlled mating or other breeding strategy for [...] in the past [REF PERIOD]?  (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)  1 = Yes 2 = No (>>2a)	What have been the main controlled mating or other breeding strategies used by this household for *...+ in the past [REF PERIOD]?  (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)  <b>SEE BREEDING CODES</b>		What have been for this household the major feeding practices for [...] in the last [REF PERIOD]?  (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)  <b>LIST TWO MAIN PRACTICES</b>  1 = only grazing /scavenging 2 = mainly grazing / scavenging with some feeding 3 = mainly feeding with some grazing / scavenging 4 = only feeding (zero grazing/scavenging) 5 = Tethering 96 = other (specify)	Has this household ever paid to feed its [...] in the past [REF PERIOD]?  (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)  1 = Yes 2 = No (>> 3a)	In which months?  Month Codes  (Circle As Appropriate)					How much has this household paid to feed the *...+ in the past [REF PERIOD]?  (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)  Ush
			1a	1b			1c	2a	2b	2c	2d	
<b>EXOTIC/CROSS</b>												
Large ruminants	101							1 2 3 4 5 6 7 8 9 10 11 12				
Small ruminants	102							1 2 3 4 5 6 7 8 9 10 11 12				
Poultry	103							1 2 3 4 5 6 7 8 9 10 11 12				
Pigs	104							1 2 3 4 5 6 7 8 9 10 11 12				
<b>INDIGENOUS</b>												
Large ruminants	105							1 2 3 4 5 6 7 8 9 10 11 12				
Small ruminants	106							1 2 3 4 5 6 7 8 9 10 11 12				
Poultry	107							1 2 3 4 5 6 7 8 9 10 11 12				
Pigs	108							1 2 3 4 5 6 7 8 9 10 11 12				

## SECTION 7: LIVESTOCK INPUTS (CON'T)

Type of livestock species	Animal group code	WATERING			HOUSING	ANIMAL HEALTH				
		How frequently, on average, has this household watered [...] in the past [REF PERIOD]? <b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>	What have been the main two sources of water for [...] in the past [REF PERIOD]? <b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>		How much has this household paid to access the main water sources for *...+ in the past [REF PERIOD]?  <b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>	What housing system for [...] has this household mainly used in the past [REF PERIOD]?  <b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>	Has this household vaccinated any [...] in the past [REF PERIOD]? <b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>	Who administered 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 96 = other (specify)	1 = tap water 2 = borehole 3 = dam 4 = well 5 = river 6 = spring 7 = stream 8 = constructed water points 9 = rainwater harvesting 96 = other (specify)	<b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>  <b>Ush</b>  <b>(write 0 if nothing)</b>	1 = none 2 = confined in sheds 3 = confined in paddocks 4 = confined fences 5 = cage 6 = basket 96 = 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 96 = Other (specify)	<b>SEE DISEASE CODES</b>	<b>Ush</b>  <b>(write 0 if provided for free)</b>	
		<b>3a</b>	<b>3b</b>	<b>3c</b>	<b>3f</b>	<b>4</b>	<b>5a</b>	<b>5b</b>	<b>5c</b>	<b>5d</b>
<b>EXOTIC/CROSS</b>										
Large ruminants	101									
Small ruminants	102									
Poultry	103									
Pigs	104									
<b>INDIGENOUS</b>										
Large ruminants	105									
Small ruminants	106									
Poultry	107									
Pigs	108									

## SECTION 7: LIVESTOCK INPUTS (CON'T)

		<b>ANIMAL HEALTH</b>								
Type of livestock species	Animal group code	During the last [REF PERIOD] have you used deworming) on your *...+?  <b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>  1 = yes, all animals at least once 2 = some, some animals 3 = none, no animals (>>7a)	Who administered the deworming treatment to your *...+?  1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 96 = Other (specify)	What was the total cost for deworming, including cost of deworming and professional fee?  <b>Ush</b>  <b>(write 0 if provided for free)</b>	During the last [REF PERIOD] have your *...+ been treated against ticks?  <b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>  1 = yes, all animals at least once 2 = some, some animals 3 = none, no animals (>>8a)	Who administered the tick treatment to your *...+?  1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 96 = Other (specify)	What was the total cost of the treatment of [...] against ticks, including cost of drugs and professional fee?  <b>Ush</b>  <b>(write 0 if provided for free)</b>	During the last [REF PERIOD] have your *...+ receive some curative treatments?  <b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>  1 = yes, all animals at least once 2 = some animals 3 = no animals (>>Next line)	Who administered the curative treatment to your *...+?  1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 96 = Other (specify)	What was the total cost of the curative treatment for [...], including cost of drugs and professional fee?  <b>Ush</b>  <b>(write 0 if provided for free)</b>
		<b>6a</b>	<b>6b</b>	<b>6c</b>	<b>7a</b>	<b>7b</b>	<b>7c</b>	<b>8a</b>	<b>8b</b>	<b>8c</b>
<b>EXOTIC/CROSS</b>										
Large ruminants	101									
Small ruminants	102									
Poultry	103									
Pigs	104									
<b>INDIGENOUS</b>										
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 REF PERIOD]?	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 REF PERIOD]?	Where/to whom do you mainly sell [...] meat?	How much has this household earned by selling [...] meat in the past REF PERIOD]?	Who controls the revenue from this product?	
		<b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>  number (if 0 go to next line)  cross-check with sec6A q15; sec6B q15; and sec6C q15	Kg/hd	<b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>  Kg  IF 0 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 = Neighbor / Relative	<b>(12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry)</b>  USh	Record Personal IDs (Up to 2 IDs)	
		1	2	3	4	5	6a	6b
<b>EXOTIC/CROSS</b>								
Large ruminants	101							
Small ruminants	102							
Poultry	103							
Pigs	104							
<b>INDIGENOUS</b>								
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 group code	How many [...] were milked in the last [REF PERIOD]?	How many <b>MONTHS</b> on average, were [...] milked for?	What was the average [...] milk production per day per milked animal, <b>DURING THIS PERIOD</b> ?	In general, were your [...] suckling during the time the [...] were being milked?	<b>DURING THIS PERIOD</b> , How much of the milk produced by [...] was consumed by your household <b>EACH DAY</b> in the form of LIQUID milk?	During this period, how many litres of [ANIMAL] liquid milk did you sell per day?	
		(12 mths Large ruminants, 6 mths small ruminants)	number of months	LITRES/DAY		LITRES/DAY	LITRES/DAY	
		number (if 0 go to next line)					1	5.1
<b>EXOTIC/CROSS</b>								
Large ruminants	101							
Small ruminants	102							
<b>INDIGENOUS</b>								
Large ruminants	105							
Small ruminants	106							

Type of livestock species	Animal group code	<b>DURING THIS PERIOD</b> , How much of the milk produced by [...] did you convert <b>EACH DAY</b> into processed dairy products?	<b>DURING THIS PERIOD</b> , How much of this production of processed dairy products did you sell <b>per day</b> ?	Where/to whom do you mainly sell your [...] milk AND DAIRY PRODUCTS?	How much has this household earned by selling [...] milk AND DAIRY PRODUCTS in the past 12 months?	Who controls the revenue from this 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 96 = Other (specify)	Ush	Record Person ID (Up to 2 Ids)	
		6	7	8	9	10a	10b
<b>EXOTIC/CROSS</b>							
Large ruminants	101						
Small ruminants	102						
<b>INDIGENOUS</b>							
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 controls the revenue from *...+ eggs?	
		<b>Number</b> (if zero go to next line)	<b>Number</b>	<b>Number</b> (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 96 = Other (specify)	<b>Ush</b>	<b>Record Personal IDs</b>	
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6a</b>	<b>6b</b>
<b>EXOTIC/CROSS</b>								
Poultry	103							
<b>INDIGENOUS</b>								
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 species	Animal group code	Has this household made any use of the dung produced by [...] in the past 12 months?  <b>List up to 2 main uses</b>  1 = manure (>> q2) 2 = fuel (cooking) (>> q2) 3 = feed to other animals (>> q2) 4 = construction of building (>> q2) 5 = sales 6 = no, no use (>> q2) 96 = other (specify) (>> q2)		What was the total value from the sales of dung from [...] in the past 12 months?  <b>Ush</b>	Has this household used any of its [...] for its own transport (persons, crops, etc.) in the past 12 months?  1 = Yes 2 = No	Has this household used any of its [...] for ploughing its own field in the past 12 months?  1 = Yes 2 = No	Has this household used any of its [...] to provide transport or ploughing services to other households?  1= Yes 2 = No (>>NEXT LINE)	How much has this household earned in cash/kind by providing draught power for ploughing or transport with [...] in the past 12 months?  <b>Ush</b>  (estimated value of in-kind benefits)
		1a	1b	1c	2	3	4	5
<b>EXOTIC/CROSS</b>								
Large ruminants	101							
Small ruminants	102							
Poultry	103							
Pigs	104							
<b>INDIGENOUS</b>								
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
- 15= Cross-breeding - male from neighbor, other supplier
- 96=Other (specify)

**DISEASE CODES**

- 1 = Rinderpest
- 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
- 96= Other (specify)
- 98= Do not Know

**SECTION 9: EXTENSION SERVICES**

1	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?  1 = Yes 2 = No (>> Next Source)	Which household members received advice/information?  RECORD PERSON IDs				Was the advice from [SOURCE] about...?  1 = Yes 2 = No									
			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	Agricultural production	Agricultural prices	Agro-processing	Crop Marketing	Livestock Marketing	Fishing production	Livestock production Meat	Livestock production 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)															
7	OPERATION WEALTH CREATION															

**SECTION 9 CONT'D: EXTENSION SERVICES**

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

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

**SECTION 10: FARM IMPLEMENTS AND MACHINERY**

ITEM CODE	ITEM NAME	How many [ITEM] does your household currently own?  <b>IF NONE, RECORD ZERO AND SKIP TO 3.</b>	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)  [>> NEXT ITEM]	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?  <b>ESTIMATE THE VALUE OF IN-KIND PAYMENTS</b>
		Number	Total Estimated Value (in US\$)	Number				Number	Total estimated Value (in US\$)
		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)				