

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: 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> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<b>D D M M Y Y Y Y</b> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; 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> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	<b>D D M M Y Y Y Y</b> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>

5. STARTING TIME:	
<b>1<sup>ST</sup> VISIT</b> <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"/>	<b>2<sup>ND</sup> VISIT</b> <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"/>

6. RESPONSE CODE: 1 <sup>ST</sup> VISIT	<input style="width: 15px; height: 15px;" type="text"/>
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**Response Code (QN 6):**

1. Completed
2. Partially done
3. Not done

7. RESPONSE CODE: 2 <sup>ND</sup> VISIT	<input style="width: 15px; height: 15px;" type="text"/>
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**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	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:									
LAT	N=1 <input style="width: 30px; height: 20px;" type="text"/>	S=2 <input style="width: 30px; height: 20px;" type="text"/>	<b>D</b>	<input style="width: 30px; height: 20px;" type="text"/>	<b>M</b>	<input style="width: 30px; height: 20px;" type="text"/>			
LONG	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>	<input style="width: 30px; height: 20px;" type="text"/>

10. REMARKS:
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## 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 (1<sup>st</sup> season): Jan – June 2013) and the second cropping season (2<sup>nd</sup> Season): July. – Dec. 2013. Please include land belonging to this household that was rented or lent out to another household.

During the first completed cropping season (1<sup>st</sup> Season of 2013: **Jan – June. 2013**) and the second cropping season (2<sup>nd</sup> 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)**

P A R C E L  I D	Parcel Name	LOCATION						OWNERSHIP STATUS				USAGE				
		Size of this parcel in acres?	Record respondent ID for each parcel	Was GPS captured?	Location: How long does it take to travel from the homestead to this parcel?	Tenure system	How did you acquire this parcel?	In which year did you first acquire this parcel?	Do you currently have access to the parcel?	What was or is the primary use of the parcel during the two cropping seasons?	What was the most recent year/ agricultural season in which the parcel was left fallow?	How many consecutive years was the parcel left fallow this last time and what type of fallow was used?				
	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.			1=Yes 2=No (Give reason why)  <b>5.2_1: REASON</b> 1=Outside of LC1 2=Inside LC1 but owner refused 3=Inside LC1 but not accessible 6=Other specify	1= Less than 15mn 2= 15mn - 30mn 3= 30mn - 60mn 4=1hour - 2hours 6=Over 2 hours	1= Freehold 2= Leasehold 3= Mailo 4= Customary 6= Other (specify)	1= Purchased 2= Inherited or Received as gift 3= Leased-in 4= Just walked in (cleared) 5= Do not know 6= Other (specify)		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)	Record Year [yyyy]  <b>IF NEVER LEFT FALLOW, RECORD 9999 AND SKIP TO COL. 15</b>	IF LESS THAN 1 YEAR WRITE '00					
		GPS with two decimal digits	Farmer estimation with two decimal digits								1 <sup>st</sup> cropping season 2013	2 <sup>nd</sup> cropping season 2013		Years	Type	
				5.1	5.2	5.2_1	6	7	8	9	10	11a	11b	12	13a	13b
01		_ _ _ . _ _	_ _ _ . _ _													
02		_ _ _ . _ _	_ _ _ . _ _													
03		_ _ _ . _ _	_ _ _ . _ _													
04		_ _ _ . _ _	_ _ _ . _ _													
05		_ _ _ . _ _	_ _ _ . _ _													
06		_ _ _ . _ _	_ _ _ . _ _													
07		_ _ _ . _ _	_ _ _ . _ _													
08		_ _ _ . _ _	_ _ _ . _ _													
09		_ _ _ . _ _	_ _ _ . _ _													
10		_ _ _ . _ _	_ _ _ . _ _													

Q5.3: Have you listed all parcels that the household owns?  
  
1=Yes  
2=No

**GPS Coordinates**

N=1 S=2      **D**      **M**      N=1 S=2      **D**      **M**      N=1 S=2      **D**      **M**

LAT                                  

LONG                                  

**CODES FOR 13b:**

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

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

P A R C E L  I D	Parcel Name	USAGE			SOIL AND WATER								RIGHTS							
		If 11= 3 or 11=4 How much rent did you or will you receive (if share-cropped –out give the estimate d cash value) during the two seasons?  UShs	If 11= 1 or 11=2 What proportion of the parcel did you cultivate/plant?  RECORD PERCENTAGE	What soil type is in this parcel?  1= Sand loam 2= Sandy clay loam 3= Black clay 6= 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 3= Swamp/wetland	In general, what is the topography of this parcel?  1 = Hilly 2 = Flat 3 = Gentle slope 4 = Steep slope 5 = Valley 6 = Other (specify)	During the last complete d 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 >>24a/24b	Which household member's name is on the title/certificate?  Record IDs of up to 2 persons  >> q27a	Who has the Ownership rights to this parcel?  Record IDs of up to 2 persons	Who can decide whether to sell this parcel or use it as collateral?  Record IDs of up to 2 persons	Have you ever been concerned that somebody might dispute your ownership/use rights on this parcel?  1=Yes 2=No					
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																				
08																				
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), 1= YES  
has your household had access (use rights) to agricultural land including woodlots and forest land belonging to someone else? 2= NO (>> SECTION 3)

P A R C E L  I D	Parcel Name	LOCATION				OWNERSHIP STATUS						USAGE				
		Size of this parcel in acres?  GPS with two decimal digits	Record respondent for each parcel	Was GPS captured?  5.2_1: REASON 1=Outside of LC1 2=Inside LC1 but owner refused 3=Inside LC1 but not accessible 6=Other specify	Location: 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 - 2hours 5=Over 2 hours	Tenure 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 agreement with land/use rights owner 6= Other (specify)	If 8=1, how much rent did you or will you pay to the land owner during the two cropping seasons?  WRITE '0' IF NONE.  UShs	For how long have you been in continued possession of this parcel (number of years)?  YEARS	Do you have to renew your use rights to this parcel at least once a year?  1= Yes 2= No	What was or is the primary use of the parcel during the two cropping seasons?  1= Own Cultivated (annual crops)>>14 2= Own Cultivated (perennial crops)>>14 3= Sub-contracted out>>14 5=Fallow 6=Grazing land>>14 7=Woodlot>>14 96=Other (specify)>>14	What type of fallow was/is being used during the two cropping seasons?  1st cropping season 2013 2nd cropping season 2013	1st cropping season 2013	2nd cropping season 2013		
2	3	4	5	5.1	5.2	5.2_1	6	7	8	9	10	11	12a	12b	12a.1	12b.1
21		.	.													
22		.	.													
23		.	.													
24		.	.													
25		.	.													
26		.	.													
27		.	.													
28		.	.													

Q5.3: Have you listed all parcels for which the household has user rights?  
  
1=Yes  
2=No

**CODES FOR 12a.1&12b.1:**  
  
1=Fallow with cover crop  
2=Fallow with residue  
Incorporation  
3=Bare fallow

**GPS Coordinates**

N=1 S=2      **D**      **M**      N=1 S=2      **D**      **M**      N=1 S=2      **D**      **M**

LAT          LAT          LAT

LONG          LONG          LONG

**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  COPY PARCEL NAME FROM PREVIOUS PAGE	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?  UShs	What soil type is in this parcel?  1= Sand loam 2= Sandy clay loam 3= Black clay 6= 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 3= Swamp/ wetland	In general, what is the topography of this parcel?  1 = Hilly 2 = Flat 3 = Gentle slope 4 = Steep slope 5 = Valley 6 = 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 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	Who has the use rights to this parcel?  <b>Record IDs of up to 2 persons</b>		
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 MANAGEMENT					
P A R C E L  I D	Parcel Name	P L O T  I D	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 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 decision makers on the plot during the 1 <sup>st</sup> cropping season of 2013?  (RECORD UP TO TWO PERSONS)	
						3.1	3.2
1	2	3	3.1	3.2	3.3	3.4a	3.4b













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

Copy from previous page					How much of the <b>SEED</b> from the [...] harvested during the first season of 2013 was saved for seed?  <b>Qty</b>	What percentage of the [...] harvested during the first season of 2013 did you lose or waste after harvest?  <b>(%)</b>  <b>If no loss, skip to Col. 18</b>	What was the <b>main</b> reason for the loss?  1= Insects 2= Rodents 3= Flood 4= Stolen 6=Other (specify)	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)	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?  <b>Qty</b>  <b>(If 0, go to 23a)</b>	<b>In case there was no harvest i.e. 0 in Col. 6a,</b> what was the main reason for the pre-harvest loss?  1= Pests 2= Animals 3= Floods 4= Drought 5= Hailstones 6= Other (Specify)	Did you harvest any [CROP] residues? If so, What was the main use?  1=Yes - Harvested 2=No - Residues Left in the field 3=No-No residues>> <b>Next Crop</b>  <b>Codes for Use:</b> 1=Animal feed 2=Fuel 3=Thatching/ Other HH Items (e.g. Mats) 96=Other Specify	
P A R C E L I D	Parcel Name	P L O T  I D	Crop Name	Crop Code  <b>See Manual</b>	15	16	17	18	19	20	21	22	23a	23b
1	2	3	4	5										

**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 MANAGEMENT							
P A R C E L  I D	Parcel Name	P L O T  I D	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 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 the decision makers on the plot during the 2 <sup>nd</sup> cropping season of 2013?  (RECORD UP TO TWO PERSONS)	
						3.4a	3.4b
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.

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 6= Other (specify)	What was the main source of organic fertilizer used on the parcel/plot?  1=Own livestock 2=Own crop residues 3=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 5B CONT'D: QUANTIFICATION OF PRODUCTION- SECOND VISIT**

Copy from previous page					How much of the <b>SEEDS</b> from the [...] harvested during the second season of 2013 was saved for seed?  <b>Qty</b>	What percentage of the [...] harvested during the second season of 2013 did you lose or waste after harvest?  <b>(%)</b>  <b>If no loss, skip to Col. 18</b>	What was the <b>main</b> reason for the loss?  1= Insects 2= Rodents 3= Flood 4= Stolen 6=Other (specify)	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)	What did you do?  1= Spraying 2= Smoking 3= Other (specify)	How much of the [...] harvested during the second season of 2013 is still being stored by your household?  <b>Qty</b> <b>(If 0, go to 23a)</b>	<b>In case there was no harvest i.e. 0 in Col. 6a,</b> what was the main reason for the pre-harvest loss?  1= Pests 2= Animals 3= Floods 4= Drought 5= Hailstones 6= Other (Specify)	Did you harvest any [CROP] residues? If so, What was the main use?  1=Yes - Harvested 2=No - Residues Left in the field 3=No-No residues>> <b>Next Crop</b>  <b>Codes for Use:</b> 1=Animal feed 2=Fuel 3=Thatching/ Other HH Items (e.g. Mats) 96=Other Specify	
P A R C E L I D	Parcel Name	P L O T  I D	Crop Name	Crop Code  <b>See Manual</b>	15	16	17	18	19	20	21	22	23a	23b
1	2	3	4	5										

**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?							[ ]			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 owns the [...]?		Who keeps the [...] that your household owns?		How many *...+ are kept but not owned by your household now?	Who keeps the [...] that your household keeps but not owns?		Has your household hired any labour for keeping / herding [...] in the last 12 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 12 months?
				Record up to 2 Person IDs		Record up to 2 Person IDs. For non-HH member, write 97			Record up to 2 Person IDs				
				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)	number (write 0 if none)	number (write 0 if none)	USE CODES BELOW		1= Subsistence 2= Commercial 3= Other, Specify
			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																

<p>CODES FOR 15B &amp; 15C</p> <p>1=Generate revenue 2=Milk consumption 3=Meat consumption 4=To use for festivals and ceremonies</p>	<p>5=Cope with lowered agricultural revenues 6=Traditional activity in the household or family 7=Transport, racing 8=Works (rural, drainage)</p>	<p>9=other (specify)</p>
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**Section 6B: Small Animals**

1. Has any member of your household raised or owned small animals during the last 12 months?							[ ]			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 owns the [...]?		Who keeps the [...] that your household owns?		How many *...+ are kept but not owned by your household now?	Who keeps the [...] that your household keeps but not owns?		Has your household hired any labour for keeping / herding [...] in the last 12 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 12 months?
				Record up to 2 Person IDs		Record up to 2 Person IDs For non-HH member, write 97			Record up to 2 Person IDs				
				1 = yes 2 = no (>> next animal)	Number (if none write 0, go to 4a)	3b	3c		3d	3e			
		<b>2</b>	<b>3a</b>	<b>3b</b>	<b>3c</b>	<b>3d</b>	<b>3e</b>	<b>4a</b>	<b>4b</b>	<b>4c</b>	<b>5a</b>	<b>5b</b>	<b>5c</b>
<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 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 monthshow many [...] were lost to theft?	During the last 12 months, how many [...] were lost to injury, accident, or natural calamity?	During the last 12 monthshow 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	number (write 0 if none)	Ush	number (write 0 if none)	USE CODES BELOW		1= Subsistence 2= Commercial 3= Other, Specify
		6	7	8	9	10	11	12	13a	13b	14a	14b	15	15b	15c	16
<b>EXOTIC/CROSS</b>																
Male goats	1															
Female goats	2															
Male sheep	3															
Female sheep	4															
Pigs	5															
<b>INDIGENOUS</b>																
Male goats	6															
Female goats	7															
Male sheep	8															
Female sheep	9															
Pigs	10															

CODES FOR 15B & 15C  
 1=Generate revenue  
 2=Milk consumption  
 3=Meat consumption  
 4=To use for festivals and ceremonies  
 5=Cope with lowered agricultural revenues  
 6=Traditional activity in the household or family  
 7=Transport, racing  
 8=Works (rural, drainage)  
 9=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 <b>3 months</b> ?								[ ]		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 owns the [...]?		Who keeps the [...] that your household owns?		How many *...+ are kept but not owned by your household now?	Who keeps the [...] that your household keeps but not owns?		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 up to 2 Person IDs		Record up to 2 Person IDs For non-HH member, write 97		Number (if none write 0, go to 5a)	Record up to 2 Person IDs		day/month (if none write 0 >> 6)	1 = Family 2 = Hired Casual 3 = Hired Permanent	US\$
		<b>2</b>	<b>3a</b>	<b>3b</b>	<b>3c</b>	<b>3d</b>	<b>3e</b>	<b>4a</b>	<b>4b</b>	<b>4c</b>	<b>5a</b>	<b>5b</b>	<b>5c</b>
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 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 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)                         |
|                                       | 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).

Type of livestock species	Animal group code	BREEDING			FEEDING			In which months?	How much has this household paid to feed the *...+ in the past 12 months?
		Has this household practiced any controlled mating or other breeding strategy for [...] in the past 12 months?	What have been the main controlled mating or other breeding strategies used by this household for *...+ in the past 12 months?  SEE BREEDING CODES		What have been for this household the major feeding practices for [...] in the last 12 months?  LIST TWO MAIN PRACTICES	Has this household ever paid to feed its [...] in the past 12 months?			
		1 = yes 2 = no (>>2a)	1st	2nd	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 6 = other (specify)	1 = yes 2 = no (>> 3a)	month codes (circle as appropriate)	Ush  (write 0 if nothing)	
		<b>1a</b>	<b>1b</b>	<b>1c</b>	<b>2a</b>	<b>2b</b>	<b>2c</b>	<b>2d</b>	<b>2e</b>
<b>EXOTIC/CROSS</b>									
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	
<b>INDIGENOUS</b>									
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 been the main two sources of water for [...] in the past 12 months?		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 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 6 = other (specify)	1 = tap water 2 = borehole 3 = dam 4 = well 5 = river 6 = spring 7 = stream 8 = constructed water points 9 = rainwater harvesting 10 = other (specify)		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)
		<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)

					ANIMAL HEALTH					
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)
		<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 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 controls the revenue from this product?	
		number (if 0 go to next line)  cross-check with sec6A q15; sec6B q15; and sec6C q15	kg/hd	Kg  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	US\$	Record Personal IDs (Up to 2 IDs)	
		<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>								
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 12 months?	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> ?  INCLUDE ALL CONSUMED, SOLD AND PROCESSED MILK	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?
		number (if zero go to next line)	number of months	LITRES/DAY	0 = no calf 1 = intermittent suckling 2 continuous suckling	LITRES/DAY	LITRES/DAY
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>5.1</b>
<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 <b>processed dairy products did you sell 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 6 = Other (specify)	Ush	Record Person ID (Up to 2 Ids)	
		<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10a</b>	<b>10b</b>
<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?	
		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	
		<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?  List the main use	What was the total value from the sales of dung from [...] in the past 12 months?	Has this household used any of its [...] for its own transport (persons, crops, etc.) in the past 12 months?	Has this household used any of its [...] for ploughing its own field in the past 12 months?	Has this household used any of its [...] to provide transport or ploughing services to other households?	How much has this household earned in cash / kind by providing draught power for ploughing or transport with [...] in the past 12 months?	
		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 7 = other (specify) >> q2	Ush	1 = yes 2 = no	1 = yes 2 = no	1 = yes 2 = no>>NEXT LINE	Ush (estimated value of in-kind benefits)	
		<b>1a</b>	<b>1b</b>	<b>1c</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</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							
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
- 16=Other (specify)

## **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
- 14= Other (specify)
- 15= Do not

## 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?  1 = Yes 2 = No (>> Next Row)	Which household members received advice/information?  <b>RECORD PERSON IDs</b>				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)															

**SECTION9 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  <b>6a</b>	Unsolicited visits  <b>6b</b>				
<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)						

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>

**SECTION10: FARM IMPLEMENTS AND MACHINERY**

ITEM CODE	ITEM NAME	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) <b>THEN NEXT ITEM</b>	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 IN-KIND PAYMENTS
		Number	Total Estimated Value (in US\$)	Number				Number	Total stimated 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)				