

# **UGANDA BUREAU OF STATISTICS**



# THE UGANDA NATIONAL HOUSEHOLD SURVEY 2005/06

# AGRICULTURE QUESTIONNAIRE

SECTION 1A	: ID	ENTIF	ICAT	ION F	PARTI	CULA	RS		
1. DISTRICT:									
2. SUB-STRATUM: (Urban = 1, Rural	= 3)								
3. COUNTY:									
4. SUB-COUNTY:									
5. PARISH:									
6. EA:									
7. HOUSEHOLD SER. NO.:									
8: SAMPLE NO.:									
9. HOUSEHOLD CODE:									
10. NAME OF HOUSEHOLD HEAD:									
11. LOCATION ADDRESS OF HOUSEH	IOLD:	:							

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

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STRICTLY CONFIDENTIAL		
SECTION 1B: STAFF DETAILS AND SURVEY TIME		
1. NAME OF INTERVIEWER	<u> </u>	
2. DATE OF INTERVIEW	DD MM	YYYY
3. NAME OF SUPERVISOR		
	DD MM	YYYY
4. DATE OF CHECKING		
5. NAME OF FIELD EDITOR	_	
6. DATE OF INSPECTION	DD MM	YYYY
7. STARTING TIME (first visit)  HRS  8. S	STOPPING (fist visit)	HRS
9. STARTING TIME (second visit) HRS	STOPPING (second visit)	HRS
11. RESPONSE CODE: First Visit Second V	Visit	
Codes for Item 11:		
Completed	a the remarks)	
12. REMARKS BY INTERVIEWER:		
13. REMARKS BY SUPERVISOR:		

#### **Section 2: Current Land Holdings**

#### Part A: Land Owned by the Household: WITH OWNERSHIP RIGHTS

We would like to ask some questions about all the land owned (including grazing and fallow land) by this household during the last completed season (2<sup>nd</sup> season 2004: <u>July – December 2004</u>) and the current cropping season (1<sup>st</sup> Season of 2005: <u>Jan. – June 2005</u>). Please include land belonging to this household that was rented or lent out to another household. **INTERVIEWER: PLEASE NOTE THAT THIS CATEGORY REFERS TO LAND THAT THE HOUSEHOLD HAS OWNERSHIP RIGHTS.** 

1.	During the last co	mpleted c	ropping se	eason (2 <sup>nd</sup> Season	of 2004: July –	Dec. 2004) and	d the cu	rrent cropping sea land with ownersh	son (1 <sup>st</sup> S	eason of 2005:	Jan. – June 2005),	1= YES 2= NO (>> PART B)		
		Size of the in acres?	is parcel	Location  1= Within the	Tenure	How did you acquire this parcel?	In which year		Would you be		What was or is the p		If 13= 3 o	or 13=4
C E L I D	COLUMN 4 IS		Farmer estimatio n with two decimal digits	EA//LC1 2= Outside EA but within same Parish 3= Outside Parish but within the Sub County 4= Elsewhere in the district 5= Other district	(specify)	1= Purchased 2= Inherited or gift from	did	investment)	sell this	today, how much could you rent it out for two		perennial crops)	How much rent did you or will you receive (if sharecropped –out give the estimated cash value) during the two seasons?	1= No land 2= Less
2	3	4	5	6	7	8	9	10	11	12	13a	13b	14	15
01														
02														
03														
04														
05														
06														
07														
08														
09														
10														
GPS	Coordinates		I			1		I	I		l			I
		Parcel ID	)		Parcel ID			Parcel II	)		Parce	ID		
36	N													
UTI	М													

#### 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.

1.	During the last co									1 <sup>st</sup> Season of 200	05: <u>Jan. – Jun</u>		S (>> SECTION	ON 2)	
P A R C E L I D	Parcel Name  COMPLETE THIS COLUMN FOR ALL PARCELS THEN ASK COLUMN 5-16 FOR EACH PARCEL BEFORE GOING TO THE NEXT PARCEL. COLUMN 4 IS FILLED IN AFTER THE INTERVIEW.	GPS with two decimal digits	is parcel	Location  1= Within the EA//LC1  2= Outside EA but within same Parish 3= Outside Parish but within the Sub County 4= Elsewhere in the district 5= Other district	Tenure system  1= Freehold 2= Leasehold 3= Mailo 4= Customary 5= Other	How did you acquire this parcel?	If 8=4, how much rent did you or will you pay to the land owner during the two cropping seasons?	For how long have you been in continue d possessi on of this	Would you be willing to buy full ownership right to this parcel? 1= Yes 2= No (>>	How much are you willing to pay for it (including the investment on it)?	Do you have to renew your use rights to this parcel at least once a year?  1= Yes (>> 15) 2= No	For how much could you sell the use right to this parcel?	What was o use of the p the two crop	r is the primary arcel during oping seasons? tivated (annual tivated rops) tracted out	much rent did you or will you receive (if
2	3	4	5	6	7	8	9	10	11	12	13	14	15a	15b	16
21															
22															
23															
24															
25															
26															
26 27															
27 28	S Coordinat	es													
27 28	S Coordinat	es Parcel ID			Parc	el ID		ı	Parcel ID			Parcel ID			
27 28					Parc	el ID		f	Parcel ID			Parcel ID			

Section 3: Investments on Land
Ask the following questions on every single parcel that the respondent household has access to (owned and/or operated). All the parcels in Section 2 Part A and B.

P A R C E L I D	ago (e	you practivation or nding Ma	this p	arcel nov 01)?	v and 5	years	part of this parcel fallow during the	this parcel has been fallow during the past 5	parcel have a fence around it? 1= Yes 2= No	TREE CODE  1= Trees for fruit or timber  2= Trees to improve soil fertility  3= Trees for boundary demarcation  4= Robusta coffee (indigenous)  5= Arabica coffee (indigenous)  6= Clonal coffee  7= Other (specify)  Does this parcel have any trees or perennials?  Code How No. of Code How No. of Code How No.									
	1=Yes		1=Yes		1=Yes	5 Yrs Ago 1=Yes 2=No				perennials? Code How many did trees now since NEXT PARCEL) How many did trees now since March 2001? Code How many did trees now since March 2001? No. of many did trees now many did tre									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
										10 11 12 13 14 15 16 17 18 19 20									

Section 4A: Crop Plot Areas (in Acres): Second Crop Season 2004 (July – December 2004)

Ask about all crops, including feeding stuff (fodder leaves, elephant/Napir grass), perennial crops (e.g. fruits) and fallow land for the parcels which were farmed by the household during the second crop season of 2004. Start with a parcel, plot and the main crop in the plot, and then ask for crops intercropped with the main crop. And move on to the next crop. If the plot is intercropped, the total plot area should be entered in column 3 for each crop and then the percentage of the plot area under the component crops in column 6. Use extra sheets if necessary.

P A R C E L I D	P L O T I D*	the total area of this plot?	Cropping system 1=Pure stand 2=Intercro pped	Crop Type Crop name	Code See code sheet	percentage of the plot area was under this crop?		1=Local	apply manure to this crop? 1= Yes 2= No	apply chemical fertilizer to this crop? 1= Yes	any pesticides, herbicides or fungicides to	Before it was harvested, what was the main cause of crop damage?  1=None (>> NEXT CROP)  2=Rain shortage  3=Floods  4=Crop disease  5=Insect damage  6=Animal damage  7=Bird damage  8=Stealing  9=Other (Specify)	How much was the percentage reduction caused by the crop damage?
1	2	3	4	5a	5b	6	7	8	9	10	11	12	13

<sup>\*</sup> Plot ID: Number starts from one in each parcel.

### Section 5A: Household Member Labor Inputs by Plot: Second Crop Season 2004 (July – December 2004)

**FIRST VISIT** 

Look at section 4A and copy, in the same order, the parcel and plot codes and then ask some questions about the labor that household members have contributed to the plots cultivated by the household during the second cropping season of 2004.

1. What is the length of one working day (person day) for adults and children in your village? Give the answer in number of hours.

Male adults	Female adults	Children

Indicate the amount of household member labor used in person days (based on your own suggestion about the length of one person day). Child refers to

those below the age of 18 for this section.

Р	P	How many	days of la	bor did		y days of lab			y days of lab					Were any members	For this
A	L	members of				of your hous		members	of your hous	sehold				of other households	plot, how
R C	O T	contribute this plot?	to prepare	or sow		to apply inper, manure, i		this plot?	to weed or	prune	grown on	to harves	t crops	involved in any of the activities as part of	many got involved
E	'	tilis piot:			nesticides	s, etc. to this	nlot?	tilis piot?			grown on	tilis piot?		exchange labor?	in person
<u> </u>	1	Pe	rson days	<b>5</b>		Person days		Р	erson days		Р	erson day	/S	oxoriarigo labor.	days?
	D					Female	Child				Male		Child	1= Yes	
I		Male adults	Female adults	Child	Male adults	adults	Child	Male adults	Female adults	Child	adults	Female adults	Child	2= No (>> NEXT PLOT)	Person
D															days
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
							İ					l			

# Section 6A: Hired Labor and Non-Labor Inputs by Plot: Second Crop Season 2004 (July – December 2004)

**FIRST VISIT** 

Look at section 4A and copy, in the same order, the parcel and plot codes and then ask some questions about the quantity and value of hired labor and purchased non-labor inputs to the plots cultivated during the second cropping season of 2004.

A L second season of 2004: such as land R O preparation and sowing, input purchased you pay chemical spent in application, weeding and pruning, seeds and including fertilizer to cash or in-lherbicides, kind to buy the second was used bartered cash or in-lanimals/mach		Ρ	Р	Hired labor for	all tasks	during the	Did you	How	Did you	How	Did you	How much	Did you apply	How	How much	How	How much did
R O preparation and sowing, input application, weeding and pruning, harvesting, etc.  I Did you hire D any labor to work on this plot during the season of season of 2004?  I Yes 2= No (>> 6)  Person L Spent in fertilizer to harvesting, etc.  I T Did you hire D any labor to work on this plot during the season of 2004?  I Yes 2= No (>> 6)  Person L Spent in fertilizer to cash or in-kind beeds and seedlings on this seeds and seedlings the value of in-kind to buy seeds and seedlings the seed on this plot in the second season of 2004?  I T Did you hire harvesting, etc.  I D Did you hire D any labor to work on this plot the second season of 1 labor of 1 labor and ays of 1 labor of 1 labor and ays of 1 labor and a		4				such as land											
T application, weeding and pruning, harvesting, etc.  I Did you hire any labor to work on this plot during the second season of 2004?  D application, weeding and pruning, harvesting, etc.  I Did you hire any labor to work on this plot during the season of season of 2004?  I D application, weeding and pruning, harvesting, etc.  I Did you hire any labor to work on this plot during the second season of labor 2004?  I D application, weeding and pruning, harvesting, etc.  I Did you hire any labor to work on this plot during the second season of labor for these days of season of 2004?  I T application, weeding and pruning, harvesting, etc.  I Did you hire any labor to work on this plot during the second season of labor for these days of labor?  I = Yes 2= No (>> 6)  Person days  I = Yes 2= No (>> 6)  Person days  I = Yes 2= No (>> 6)  Person days  I = Yes 2= No (>> 6)  Person days  I = Yes 2= No (>> 6)  I = Yes 3= No												cash or in-	this plot during	manure			
E   Did you hire any labor to work on this plot during the season of 2004?   Did you hire any labor to buy including the season of 2004?   Did you hire any labor to work on this plot during the season of 2004?   Did you hire any labor to work on this plot during the season of 2004?   Did you hire any labor to work on this plot during the second season of 2004?   Did you hire any labor to work on this plot during the second season of 2004?   Did you hire any labor to work on this plot during the second season of 2004?   Did you hire any labor to work on this plot during the second season of 2004?   Did you hire any labor to work on this plot in the second season of 2004?   Did you hire any labor to work on this plot during the second season of 2004?   Did you hire any labor to work on this plot in the second season of 2004?   Did you hire any labor to work on this plot in the second season of 2004?   Did you hire any labor to work on this plot in the second season of 2004?   Did you hire any labor to work on this plot in the second season of 2004?   Did you hire any labor to work on this plot during the second season of 2004?   Did you hire any labor to work on this plot during the second season of 2004?   Did you hire any labor to work on this plot during the second season of 2004?   Did you hire any labor to work on this plot in the second season of 2004?   Did you hire any labor to work on this plot in the second season of 2004?   Did you hire any labor to this plot in the second season of 2004?   Did you hire any labor to this plot in the second season of 2004?   Did you hire any labor to this plot in the second season of 2004?   Did you hire any labor to this plot in the second season of 2004?   Did you hire any labor to the second season of 2004?   Did you hire any labor to this plot in the second season of 2004?   Did you hire any labor to the second season of 2004?   Did you hire any labor to the second season of 2004?   Did you hire any labor to the second season of 2004?   Did you hire any labor to t											herbicides.	kind to buy					
L I Did you hire any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot in the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot in the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot in the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot during the second season of 2004?  D any labor to work on this plot in the second season of 2004?  D any labor to work on this plot in the second season of 2004?  D any labor to work on this plot in the second season of 2004?  D any labor to work on this second season of 2004?  D any labor to work on this second season of 2004?  D any labor to work on this second season of 2004?  D any labor to the second season of 2004?  D any labor to work on this second season of 2004?  D any labor to work on this second season of 2004?  D any labor to work on this second season of 2004?  D any labor to work on this second season of 2004?  D any labor to work on this second season of 2004?  D any labor to work on all the s						1 0,			this plot in	kind to			crop season of	on this	for?		nery during the
D any labor to work on this plot during the second season of labor 2004?    The post of labor 2004?   The post of labor 20						How much did			the								
I work on this plot during the second season of labor of labor?  1 = Yes 2 = No (>> 6)  Person days    No (>> 6)    Person days   No (>> 6)    Description of this plot during the second season of days    No (>> 6)   Person days   No (>> 6)   Person day																	
D plot during the second season of labor of labor?  1= Yes 2= No (>> 6)  Person days of labor?  1= Yes 2= No (>> 6)  Person days of labor?  1= Yes 2= No (>> 6)  Person days of labor?  1= Yes 2= No (>> 6)  Person days of labor?  1= Yes 2= No (>> 6)  Person days of labor?  1= Yes 2= No (>> 6)  Person days of labor?  1= Yes 2= No (>> 6)  Person days of labor?  1= Yes 2= No (>> 6)  No (>> 8)  Value of in-kind payments season of 2004?  1= Yes 2= No (>> 6)  No (>> 8)  UShs.  Value of in-kind payments season of 2004?  1= Yes 2= No (>> 16)  Second during the season of 2004?  1= Yes 2= No (>> 16)  Second season of 2004?  1= Yes 2= No (>> 16)  Second crop season of 2004?  UShs.  UShs.  Value of in-kind payments for these days of labor?  1= Yes 2= No (>> 10)  UShs.  Value of in-kind payments season of 2004?  Value of in-kin		ı												second			
second days of labor of labor of labor of labor?  1= Yes 2= No (>> 6)  Person days of labor season of labor of labor?  1= Yes 2= No (>> 6)  No (>> 6)  Second days of labor of labor of labor?  1= Yes 2= No (>> 6)  No (>> 8)  Second season of labor season of labor?  1= Yes 2= No (>> 6)  No (>> 8)  Second seeds and seeds and seed lings used on this plot?  1= Yes 2= No (>> 8)  UShs.  Season of labor season of labor?  1= Yes 2= No (>> 10)  Season of 2004?  1= Yes 2= No (>> 12)  UShs.  Season of 2004?  UShs.  Season of 2004?  UShs.  KG KG UShs.	1 1	5			_												
season of 2004?   labor did you hire in?   1= Yes 2= No (>> 6)   Person days   Person days   Seedlings used on days   1= Yes 2= No (>> 6)   UShs.   Seedlings used on this plot?   UShs.   USh					days of										30 10 101		If none, write
2004? did you hire in? 1= Yes 2= No (>> 6) Person days Of labor? UShs. U									1= Yes		1= Yes						
1= Yes 2= No (>> 6) Person days UShs. 1= Yes 2= No (>> 8) UShs.								used on									
1= Yes 2= No (>> 6) Person days UShs. 2= No (>> 8) UShs. UShs. UShs. UShs.				2004.	hire in?	or labor.	1= Yes	this plot?				UShs				2001.	the next piet.
2= No (>> 6 )   Person     8)   UShs.   UShs.   UShs.   UShs.				1- Yes		LIShe		ino piot.	1.0,	2001.	,	00110.		KG	KG	UShs	
days					Person			UShs		UShs				1.0	1.0	00110.	
				2-110 (22 0)			,	00110.		00.10.							
	Ε.	1	2	3		5	6	7	8	9	10	11	12	13	14	15	16
	<u> </u>																
		1															
		+															-
	-										-						
					1												
	$\vdash$																

# Section 7A: Disposition of Crops: Second Crop Season 2004 (July – December 2004)

#### **FIRST VISIT**

I would now like to ask about your harvest from crops that were planted during the last completed season. Please provide the following information related to quantity of [CROP]

harvested and sold - planted in the past agricultural season (Second Crop Season of 2004).

Hic	rvested and sold	– pianii								1	1	1	1	1			
L	Crop						t during the			What was the	Who bought		How	How	How	What	What was
				second sea			l in what	[] you		total value of the		much of	much of		much of		the producer
N				CC	ondition	/state?				sale of []?	part?	the []	the []	the []	the []		price during
E								the second			1 0 11						the second
								season of		UShs.	1= Government/ LC organization			during the			season of
N								was sold a	ına ın		2= Private trader	second	second	second	second	ed	2004 (using
U M								what condition/s	toto?		in local		season of 2004 did	season of 2004 has	season of 2004 is	during the	the unit of measure
B								Condition/S	state?		market/village	used to	you give	already	still being		reported in
E								IF NONE,	WRITE		3= Private trader	produce	to the	been	stored by	season	column
R								0 IN QUA	NTITY		in district market 4= Consumer at	processed		consumed		of 2004	
								AND GO			market	food	or	by	household		(54)).
	Crop name	Code		Quantity			What share	Quantity	Condi		5= Neighbor/	products	proprietor	members	?	lose or	UShs.
			code		tion/st		of the		tion/st		Relative	for sale	?	of your		waste	
						factor	harvest was		ate		6= Other	and for		household		after	
					code	into kg?	from parcels		code		(specify)	animal		?		harvest	
							outside the district?					feed?				?	
							(%)									(0/)	
1	2a	2b	3a	3b	3c	3d	3e	4a	4b	5	6	7	8	9	10	(%) 11	12
1	Za	20	Ja	30	30	Ju	Je	44	40	3	0	,		9	10		12
2																	
3																	
4																	
5																	
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15																	
16																	
17																	

### Section 4B: Crop Plot Areas (in Acres): First Crop Season 2005 (January – June 2005)

#### FIRST/SECOND VISIT

Ask about all crops, including feeding stuff (fodder leaves, elephant/Napir grass), perennial crops (e.g. fruits) and fallow land for the parcels which were farmed by the household during the first crop season of 2005. Start with a parcel, plot and the main crop in the plot, and then ask for crops intercropped with the main crop. And move on to the next crop. If the plot is intercropped, the total plot area should be entered in column 3 for each crop and then the percentage of the plot area under the component crops in column 6. Use extra sheets if necessary.

	FIRST VISIT											SECON	ID VISIT	
P A R C E L I D	L O	two decimal		g system	Crop Type Crop name		What percentage of the plot area was under this crop?  (%)	_	1=local	Did you apply manure to this crop? 1= Yes 2= No	apply chemical fertilizer to this crop?	any pesticides, herbicides or fungicides to this crop? 1= Yes 2= No	Before it was harvested, what was the main cause of crop damage?  1=None (>> NEXT CROP)  2=Rain shortage  3=Floods  4=Crop disease  5=Insect damage  6=Animal damage  7=Bird damage  8=Stealing  9=Other (Specify)	How much was the percentage reduction caused by the crop damage?  (%)
1	2	3a	3b	4	5a	5b	6	7	8	9	10	11	12	13
	2	3a	36	4	5a	56	6	7	8	9	10	11	12	13

<sup>\*</sup> Plot ID: Number starts from one in each parcel.

# Section 5B: Household Member Labor Inputs by Plot: First Crop Season 2005 (January – June 2005)

**SECOND VISIT** 

Look at section 4B and copy, in the same order, the parcel and plot codes and then ask some questions about the labor that household members have contributed to the plots cultivated by the household during the first cropping season of 2005.

1. What is the length of one working day (person day) for adults and children in your village? Give the answer in number of hours.

Male adults	Female adults	Children

Indicate the amount of household member labor used in person days (based on your own suggestion about the length of one person day). Child refers to

those below the age of 18 for this section.

Р	P	How many	days of la	bor did		y days of lab			y days of lab		How many days of labor did members of your household			Were any members	For this
A	L	members of				of your hous		members	of your hous	sehold				of other households	plot, how
R C	O T	contribute this plot?	to prepare	or sow		to apply inper, manure, i		this plot?	to weed or	prune		to harves this plot?	t crops	involved in any of the activities as part of	many got involved
E	'	triis piot?			nesticides	s, manure, r	nlot?	tilis piot?			grown on	tilis piot?		exchange labor?	in person
	1	Pe	rson days			Person days		Р	erson days		Person days			excitatinge labor :	days?
-	D.													1= Yes	dayo.
I	_	Male	Female	Child	Male	Female	Child	Male	Female	Child	Male	Female	Child	2= No (>> NEXT PLOT)	Person
D		adults	adults		adults	adults		adults	adults		adults	adults		,	days
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

# Section 6B: Hired Labor and Non-Labor Inputs by Plot: First Crop Season 2005 (January – June 2005)

#### **SECOND VISIT**

Look at section 4B and copy, in the same order, the parcel and plot codes and then ask some questions about the quantity and value of hired labor and purchased non-labor inputs to the plots cultivated during the first cropping season of 2005.

Р	Р	Hired labor for	all tasks o	during the first	Did you	How	Did you	How	Did you	How much	Did you apply	How	How much	How	How much did
Α		season of 2005					apply	much was			any manure to				you spend on
R		preparation and			purchased	vou pav	chemical	spent in	pesticides,	cash or in-	this plot during	manure	bought or		renting draft
С		application, we			seeds and				herbicides,	kind to buy	the first crop		bartered		animals/machi
Ē		harvesting, etc.		- pg,	seedlings		this plot in		or fungicides		season of	on this	for?	kind to	nery during the
l ī		Did you hire	For this	How much did		of in-kind	the first	buy	to this plot in	herbicides	2005?	plot during		buy	first crop
_			plot,		plot during			chemical	the first	or fungicides		the first		manure	season of
							2005?	fertilizer	season of		1= Yes	crop	write 0 and	during the	
l b						purchased		used	2005?	the first			write 0 and	during the	2005 !
0		plot during the	many						2005?		2= No (>> 16)	season of	go to 16.	first crop	16
		first season of	days of	kind payments	2005?	seeds and		during the		season of		2005?		season of	
				for these days		seedlings		first	1= Yes	2005?				2005?	0 and go to
			did you				10)		2= No <b>(&gt;&gt;</b>						the next plot.
			hire in?		2= No <b>(&gt;&gt;</b>	this plot?		2005?	12)	UShs.		KG		UShs.	
		2= No (>> 6)		UShs.	8)								KG		
			Person			UShs.		UShs.							
			days												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
-															
															1

# Section 7B: Disposition of Crops: First Crop Season 2005 (January – June 2005)

#### **SECOND VISIT**

I would now like to ask about your harvest from crops planted during the last completed season. Please provide the following information related to quantity of [CROP] harvested and

sold – planted in the past agricultural season (First Crop Season of 2005).

	Crop	pao. a		much []					of the	What was the	Who bought	How	How	How	How	What	What was
1 7	Стор			first seaso				[] you	OI THE	total value of the		much of			much of	percenta	
Ň					ndition/s		wiiat		durina	sale of []?	part?	the []				ge of the	producer
ΙÈ				00.	101110117	Julio.		the first se		odio oi [].	part.			harvested			price
-								of 2005 wa		UShs.	1= Government/			during the			during the
N								and in wha			LC organization	first	first	first	first	d during	first season
U								condition/s	tate?		2= Private trader	season of	season of		season of		of 2005
M											in local market/village	2005 was	2005 did		2005 is	season	(using the
В								IF NONE, \			3= Private trader	used to			still being	of 2005	unit of
Е								0 IN QUAI			in district market	produce	to the	been	stored by	did you	measure
R								AND GO	10 7.		4= Consumer at	processed		consumed		lose or	reported in
	Crop name	Code	Unit	Quantity		Conver		Quantity	Condi		market	food			household		column
			code		tion/st		share of		tion/st		5= Neighbor/ Relative	products		members	?	after	(3a))?
							the		ate		6= Other	for sale	?	of your		harvest?	
					code		harvest		code		(specify)	and for		household		(0/)	UShs.
							was from				, , , ,	animal feed?		?		(%)	
							parcels					leed?					
							outside										
							the district?										
							(%)										
1	2a	2b	3a	3b	3с	3d	3e	4a	4b	5	6	7	8	9	10	11	12
		20															
1	Lu	20	Ja	0.5	30	Ju	36		70								
	20	20	Ja	0.0	30	30	36		7.0			,					
2	20	20	Ja	55		30	36	74	10			,					
	24	20	Ja				36	70							10		
3		20	Ja				36	74							10		
3 4		20	Ja			50	5										
2 3 4 5		20	- Ja			50											
2 3 4 5 6 7 8		20	54														
2 3 4 5 6 7 8		20	54														
2 3 4 5 6 7 8 9		20	54														
2 3 4 5 6 7 8 9 10		20															
2 3 4 5 6 7 8 9 10 11		20															
2 3 4 5 6 7 8 9 10 11 12 13		20															
2 3 4 5 6 7 8 9 10 11 12 13		20															
2 3 4 5 6 7 8 9 10 11 12 13 14		20															
2 3 4 5 6 7 8 9 10 11 12 13		20															

# **Section 8: Land Characteristics and Rights**

Ask the following questions on every single parcel identified in Section 2 in the same order - all the parcels in Section 2, Part A and B.

F	) )	What soil type/land	What is the	In general what is the	Distance from	Do you or any o	other member of	your household	have the follo	owing rights to	this parcel?	Who has the ownership or		Who mainly manages/con
F	R C = 1	quality is this parcel? 1= Good 2= Fair	source to this parcel? 1=Irrigated 2=Rain-fed	topography of this parcel?		2= Wit 3= Wit 4= Wit	th approval from th approval from th approval from	spouse and chi	ildren y			use rights to	works on this parcel?  USE THE	trols the output from this parcel among the household
					WRITE 0	7= Oth To sell ownership or	ner (specify) To bequeath ownership or	To rent it to someone else?		a loan security?	How much money (in U. Shs.) can you borrow using this parcel as a loan security?	jointly 4= Other household members 5= Other		USE THE SAME CODE AS 12
1	ı	2	3	4	5	6	7	8	9	10	11	12	13	14
-														
-														

# **Section 9: Land Title, Certificate and Disputes**

All the parcels in Section 2 Part A and B.

	e parceis in Section		<u>ш Б</u>									
Р	Does this parcel		Would you				With whom?	Have you ever	In which	With whom?		In which
Α	have a formal	other	want to obtain		you willing to pay	ever been		had any land	year, did		resolved?	year was
R	certificate of title or	member of	a certificate?	pay for it?	for it?	concerned	1= Head's family	disputes over	the most	1= Head's family		this
С	customary	this				that	members	ownership/	recent	members	1= Yes	dispute
E	certificate of	household	1=Yes: Certificate			somebody	2= Spouse's family members		dispute	2= Spouse's family members	2= Not yet (>>	resolved?
L	ownership or	actually	of title	2=No (>> <b>7</b> )		might	3= Landlord	this parcel?	start?	3= Landlord	NEXT PARCEL)	
	certificate of		2=Yes: Certificate			dispute your	1- Squatters/ Migrants			4= Squatters/ Migrants		
I	occupancy issued	copy of the	of Customary			ownership/u	5= Other relatives	1= Yes		5= Other relatives		
D	by and registered	certificate?	ownership			se rights on	6= Tenant	2= No (>> NEXT		6= Tenant		
	with government		3=yes: Certificate			this parcel?		PARCEL)		7= Relatives of		
	authorities?	1=Yes	of occupancy			-	previous land owner			previous land owner		
		2=No	4=None (>> 7)			1=Yes	8= Politician/			8= Politician/		
	1=Certificate of title					2=No (>> 9)	government			government		
	2= Certificate of						9= Other (specify)			9= Other (Specify)		
	customary ownership	[>> 7]										
	3=Certificate of											
	occupancy											
	4=No document (>> 4)											
1	2	3	4	5	6	7	8	9	10	11	12	13
-												
	1	1		1							1	

# **Section 10: Livestock Ownership**

#### Part A: Cattle and Pack Animals

1	Has any member of your household raised or owned cattle and pack animals during the last 12 months?	1- VES
١.	has any member of your household raised of owned caute and pack animals during the last 12 months?	1= 125
		2= NO (>> PART B)

Type of Livestock	Livest ock code	12 months, has any member of your household raised or owned any []?	of [] are owned by your household	one of the [] today, how much would you	you own	months, how many were born or graduated to?	the last 12 months, how many	last 12 months, how many died, got lost?	last 12 months,	raise dur months? Number bought IF NONE	ing the last 12	during the months?  Number sold  IF  NONE  WRITE		How many were slaughte red in the last 12 months ?
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
EXOTIC/CROSS														
Calves	1													
Bulls and Oxen	2													
Heifer and Cows	3													
INDIGENOUS														
Calves	4													
Bulls and Oxen	5													
Heifer and Cows	6													
Donkeys	7													
	1			1		1	1	İ	1	1		1	i	

#### Section 10:...Cont.

#### Part B: Small Animals

1. Has any member of your household raised or owned small animals during the last 6 months?

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

Type of Livestock	ock code	household raise or owned any []? 1= Yes 2= No (>> NEXT ANIMAL)	of [] are owned by your household	[] today, how much would you receive	How many did you own exactly 6 months ago (present or away)?	last 6 months,	last 6 months, how many were	last 6 months, how many died, got lost?	last 6 months, how many were	to raise last 6 monomer last 6 monom		during the months?  Number sold  IF NONE WRITE 0, GO TO 16		How many were slaughte red in the last 6 months ?
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
EXOTIC/IMPROVED														
Male goats	13													
Female goats	14													
Male sheep	15													
Female sheep	16													
LOCAL														
Male goats	17													
Female goats	18													
Male sheep	19													
Female sheep	20													
Pigs	21													

# Section 10:...Cont.

# Part C: Poultry and Others

1.	Has any member of your household raised or owned poultry, bees or other domesticated birds during the last 3 months?	1= YES	
		2= NO (>> SECTION 11)	

Type of Livestock	ock code	household raise or owned any []? 1= Yes 2= No (>> NEXT ANIMAL)	of [] are owned by your household now? Number owned now (present at your farm or	one of the []	did you own exactly 3 months ago (present or	last 3 months, how many were born?	last 3 months, how many were	last 3 months, how many died, got lost?	last 3 months, how many were	to raise of last 3 modern Number bought	during the onths? Total	during th months? Number sold IF NONE WRITE	Total sales value of all sold	How many were slaughte red in the last 3 months ?
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Rabbits	31													
Backyard chicken	32													
Parent stock for broilers	33													
Parent stock for layers	34													
Layers	35													
Pullet chicks	36													
Growers	37													
Broilers	38													
Turkeys	39													
Ducks	40													
Geese and other birds	41													
Beehives	42													

# **SECTION 11: Livestock Expenditure and Income**

Part A: IN THE LAST 12 MONTHS, have you had any of the following expenditures related to livestock?

Type of Expenditure	Expenditure code	Did you spend any on []?	Cash value (if in kind, give estimated cash value)
		1= Yes 2= No (>> NEXT TYPE)	
1	2	3	4
hired labour for herding	1		
Livestock/poultry feed	2		
veterinary services/medicine	3		
other expenses	4		

Part B: What was the total production and gross income from the sale of household's animal products in THE LAST 12 MONTHS unless specified?

Type of Product	Product code					Sales				
		Did you produce any []? 1= Yes 2= No (>> NEXT TYPE)	Quantity	Unit code	Did you sell any []? 1= Yes 2= No (>>NEXT TYPE)	Quantity	Unit code	Total revenue obtained from the sale of []? Include estimated cash value of in-kind payments.		
1	2	3	4	5	6	7	8	9		
meat (EXCLUDE LIVE ANIMALS)	101									
hides/skins	102									
butter/cheese	103									
milk/cream	104									
dungcakes	105									
Eggs (LAST THREE MONTHS)	106									
Honey (LAST SIX MONTHS)	107									
Fish (LAST SIX MONTHS)	108									

10. Did you get any income from hiring out oxen/donkey/mule during the last 12 months?	1= Yes 2= No (>> NEXT SECTION)	
11. If yes, how much did you get? Cash value (if in kind, give estimated cash value)	,	

# Section 12: Agricultural Technology and Extension Services Part A: Access to Extension Services

ıa	III A. Access to Extension Services		
1.	Has this household been visited by an extension worker during the past 12 months?  1= Yes 2= No (>> 3)	5.	Has any member of your household participated in prioritizing enterprises to demand for advisory services under NAADS programs?  1= Yes 2= No
2.	How many times did any agricultural extension worker visit your household during		
	the past 12 months?  Times	6.	Does the head of the household know about the changes in the land tenure system brought by the 1998 Land act?  1= Yes
3.	Has any member of your household participated in a training program organized by NAADS?		2= No
	1= Yes 2= No	7.	Does the spouse of the head know about the changes in the land tenure system brought by the 1998 Land act?  1= Yes
4.	Is any member of your household a member of farmers' group under farmer institutional development scheme of NAADS?  1= Yes 2= No (>> 6)		2= No

Part B: Access to and Demand for Agricultural Technology
Irrespective of whether or not you had access to extension, indicate access to specific agricultural technology in the table below

irrespective of whether or not you had access to extension			indicate access	to specific ag	icultural technolog	y in the table below		
Type of technology	Code	Have you changed your practices with respect to [] during the last 5 years (since March 2001)?  1= Yes 2= No	How much could good information on [] improve your production?  1= Very much 2= Somewhat 3= Hardly 4= Not at all 5= Don't know	Would you be willing to pay for it?  1= Yes 2= No (>> 7)	How much?	Do you have access to information with respect to []?  1= No access (>> 9) 2 = Through regular government extension 3 = Through NAADs 4 = Through mass media 5 = Talk to other farmers 6= Other	How do you evaluate the usefulness of the information with respect to []?  1 = Quality and frequency ok 2 = Quality ok but too infrequent 3 = Right frequency but content insufficient 4 = Neither is useful	Compared with March 2001, would you say that your access to information with respect to [] is  1= Much more now 2= More now 3= About the same 4= Less now 5= Much less now
1	2	3	4	5	6	7	8	9
Crop production and marketing								
Soil fertility management	1							
Crop protection	2							
Farm management	3							
Improved produce quality /varieties	4							
On-farm storage (post-harvest)	5							
Improved individual and group marketing	6							
Animal production								
Disease control	7							

Part C: Quiz to Test Farmers' Knowledge about Agricultural Technology	Which of the following crops would follow beans better in a rotation?     Groundnuts			
1. Which of the following crops improve soil fertility by capturing nutrients; making food and putting it back it to the soil?	<ul><li>2. Soya beans</li><li>3. Maize</li><li>4. Don't know</li></ul>			
1. Maize	E. For hoot recults hanging about the left with a total supports in			
<ul><li>2. Cassava</li><li>3. Beans</li><li>4. Sorghum</li></ul>	5. For best results banana should be left with a total plants ir each stool (stand)?			
5. Matoke	1. One			
6. Don't know	2. Three 3. Ten			
2. Which of the following cassava planting methods provides better yields?	4. Fifteen 5. Don't know			
<ol> <li>Vertically planted sticks</li> <li>Horizontally planted sticks</li> <li>Both</li> </ol>	6 is the most common pest on bananas?			
4. Don't know	Banana weevils     Fruit borers			
3. Which of the following methods increase susceptibility of crops to pests and diseases?	<ul><li>3. Leaf miners</li><li>4. Don't know</li><li>5.</li></ul>			
<ol> <li>Mulching</li> <li>Adequate pruning</li> <li>Use of recommended amount of fertilizer</li> </ol>	7. What is the recommended quantity of DAP that has to be applied per hill/hole when planting maize?			
4. Late season planting 5. Don't know	<ol> <li>One bottle top</li> <li>One Kilogram</li> <li>One gram</li> <li>Don't know</li> </ol>			

Part D: Knowledge Test on Improved Varieties

Description of improved variety	Code	Do you know the [] variety?  1= Yes 2= No (>> NEXT CROP)	3 = Through mass media	Have you ever used this variety? 1= Yes, during the last 12 months 2= Yes, used it in the past 3= No
1	2	3	4	5
Cassava – high yielding and resistant mosaic	1			
Maize – high yielding (7000 kg/ha) and high quality protein	2			
Beans – disease resistant and high yielding	3			
Banana – high yielding matooke	4			
Finger millet – high yielding varieties (2300 – 2800 kg/ha) with good food and brewing qualities	5			
Groundnuts – high yielding (3000 kg/ha), resistant to rosette and tolerant to draught	6			
Simsim – high yielding (800-1000 kg/ha)	7			
Irish potato – high yielding	8			