



UGANDA BUREAU OF STATISTICS



THE UGANDA NATIONAL HOUSEHOLD SURVEY 2005/06

AGRICULTURE QUESTIONNAIRE

SECTION 1A: IDENTIFICATION	PARTICULARS
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 HOUSEHOLD:	

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

THE UGANDA BUREAU OF STATISTICS P.O. BOX 13, ENTEBBE,

TEL: 041 - 322101, 041 - 706000

Fax: 320147

E-mail:ubos@ubos.org Website: www.ubos.org

STRICTLY CONFIDENTIAL SECTION 1B: STAFF DETAILS AND SURVEY TIME 1. NAME OF INTERVIEWER 2. DATE OF INTERVIEW 3. NAME OF SUPERVISOR DD MM YYYY 4. DATE OF CHECKING 5. NAME OF FIELD EDITOR DD MM YYYY 6. DATE OF INSPECTION HRS HRS 7. STARTING TIME (first visit) 8. STOPPING (fist visit) HRS HRS 10. STOPPING (second visit) 9. STARTING TIME (second visit) Second Visit 11. RESPONSE CODE: First Visit Codes for Item 11: Completed 1 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 (2nd season 2004: <u>July – December 2004</u>) and the current cropping season (1st 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 o	ropping se	eason (2 nd Season wned any agricultu	of 2004: <u>July –</u> ural land includi	Dec. 2004) and	d the cu	rrent cropping sea	ison (1 st Sonip rights?	eason of 2005:	<u>Jan. – June 2005</u>),	1= YES 2= NO_(>> PART B)		
	Parcel Name	Size of the in acres?	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	Tenure system 1= Freehold 2= Leasehold 3= Mailo 4= Customary 5= Other (specify)	How did you acquire this parcel? 1= Purchased 2= Inherited	In which year did	If you were to sell this parcel of land (with investment) today, how much could you sell it for?	Would you be willing to sell this	If you were to rent this parcel of land today, how much could	What was or is the	primary use of the coropping seasons? (annual crops) (perennial crops)	How much rent did you or will you receive (if sharecropped –out give the estimated cash value) during the two	How mucland does the tenan own in tot in this EA
	GOING TO THE NEXT PARCEL. COLUMN 4 IS	GPS with two decimal digits	Farmer estimatio n with two decimal digits	5= Other district		4= Cleared 5= Other (specify)					2 nd cropping season 2004	1 st cropping season 2005	seasons?	acres 3= 2.5 acres and more 4= Don't know
2	3	4	5	6	7	8	9	10	11	12	13a	13b	14	15
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		Parcel II)		Parcel ID			Parcel	D		Parce	el ID		
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UT	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	mpleted o	ropping se	eason (2 nd Seas	on of 2004: <u>J</u>	uly - Dec. 2004	1) and the cu	rrent cropp	oing season (1 st Season of 20	05: <u>Jan. – Jur</u>	ne 2005), 1= YES			
P	has access (use r									Te	16		(>> SECTION		1545.5
A		Size of the		Location	Tenure system	How did you acquire this	much rent			How much are	Do you have to	For how much could you sell		or is the primary parcel during	much rent did
R		in acres?		1= Within the	system	parcel?	did you or			you willing to pay for it	renew your	,			you or will you
	COMPLETE	1		EA/LC1	1=	parcer	will you pay	heen in	ownership	(including the	use rights	this parcel?	line iwo ciol	pping seasons:	receive (if
_	THIS COLUMN			2= Outside	Freehold	1= Purchased				investment on	to this	uns parcer?	1= Own Cu	ltivated (annual	sharecropped
	FOR ALL	l		EA but within	1	2= Inherited	owner	d	parcel?	it)?	parcel at		crops)	ilivated (amidai	out give the
	PARCELS			same Parish		or gift from		possessi	parcor	(1)	least once		2= Own Cu	ltivated	estimated
	THEN ASK	Ì		3= Outside	3= Mailo	head's family	two	on of this	1= Yes		a year?		(perennial o		cash value)
D	COLUMN 5-16	1		Parish but		3= Inherited	cropping		2= No (>>				3= Sub-con		during the two
	FOR EACH	l		within the Sub	Customary	or gift from	seasons?	(number		}	1= Yes (>>		5=Fallow		cropping
	PARCEL			County	5= Other	spouse's		of			15)	l	6=Grazing	land	seasons?
	BEFORE			4= Elsewhere	(specify)	family	WRITE '0'	years)?			2= No		7=Woodlot		
	GOING TO THE	ļ		in the district		4= Agreement	IF NONE.	1.					8=Other (sr	pecify)	
	NEXT PARCEL. COLUMN 4 IS	-	T=	5= Other		with land/use		In years	}				2 nd	T48f	
		GPS with two	Farmer estimatio	district		rights owner 5= Without							<u> </u>	1 st cropping season 2005	
		decimal	n			agreement							cropping season	season 2005	
		digits	with two			with land/use	1						2004		
		uigito	decimal		į.	rights owner							2004		
			digits			6= Other					į				
					1	(specify)							}		
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GP	S Coordinat	es													
		Parcel II)		Parc	el ID			Parcel ID			Parcel ID	· · · · · · · · · · · · · · · · · · ·		
36	N														
UT	M		-	1									1	1	

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.

ARCEL ID	consel ago (e	you practivation or nding Ma (soil, or grass)	this parch 20	arcel now 01)?	v and 5	years	ever left part of this parcel fallow during the past 5 years?	fallow during the past 5	parcel have	TRE 1= Trees for 2= Trees to i 3= Trees for 4= Robusta of 5= Arabica of 6= Clonal co 7= Other (specific parcel have	E CODE fruit or ti mprove s boundar coffee (ind offee (ind	mber soil fertilit y demarca digenous	y ation)	ve? Give	details upto	three (ma	ain trees).	Tree 3	
				r <u>-</u>						any trees or									
٠	1=Yes		1=Yes		1=Yes	5 Yrs Ago 1=Yes 2=No				perennials? 1= Yes 2= No (>> NEXT PARCEL)	Code	How many did you plant since March 2001?		Code	How many did you plant since March 2001?		Code	How many did you plant since March 2001?	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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Section 4A: Crop Plot Areas (in Acres): Second Crop Season 2004 (July – December 2004)

FIRST 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 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. Did you ID code of Seed type Did you Did you apply Before it was harvested, what What is Crop Type What How much Cropping the total any pesticides, was the main cause of crop was the L system percentage crop apply apply Α Crop name Code of the plot R area of manager 1=Local manure to chemical herbicides or damage? percentage this plot? С 2=Improved this crop? fertilizer to fungicides to reduction 1=Pure area was Ε this crop? this crop? caused by under this 1=None (>> NEXT CROP) stand See (in acres) 2=Intercro crop? 1= Yes 2=Rain shortage the crop code D* 2= No 1= Yes 1= Yes 3=Floods damage? pped sheet 2= No 4=Crop disease 2= No (%) 5=Insect damage (%) D 6=Animal damage 7=Bird damage 8=Stealing 9=Other (Specify) 7 9 10 11 13 1 2 3 6 8 12 5a 5b

^{*} 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	Р	How many	days of la	bor did	How man	y days of lab	or did	How many	days of lab	or did		y days of la		Were any members	For this
Α	L	members of	of your hou	sehold	members	of your hous	ehold	members	of your hous	sehold	members	of your ho	usehold	of other households	plot, how
R	0	contribute	to prepare	or sow	contribute	to apply inp	uts such	contribute	to weed or	orune	contribute	to harvest	crops	involved in any of the	many got
C	Ť	this plot?				r, manure, ir		this plot?			grown on		•	activities as part of	involved
Ē	•	lane pieti				, etc. to this		and pioti			g			exchange labor?	in person
- ī	1	Pa	rson days			Person days		D	erson days		P	erson day	re	oxonange labor.	days?
	Ď		15011 days			erson days		•	erson days		<u> </u>	erson day		-1= Yes	uays:
	·	Male	Female	Child	Male	Female	Child	Male	Female	Child	Male	Female	Child	2= No (>> NEXT PLOT)	Person
Ļ		adults	adults		adults	adults		adults	adults		adults	adults		Z- NO (>> NEXT PLOT)	1
D 2		4	5	6	7		9	10	11	12	13	14	15	16	days 17
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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.

P A R C E L I D	L O T I D	any labor to work on this plot during the second season of 2004?	of 2004: d sowing, eding and For this plot, how many days of labor	such as land input	use any purchased seeds and seedlings on this plot during the second season of	much did you pay including the value of in-kind payments for all purchased seeds and seedlings used on	this plot in the second season of 2004?	much was spent in cash or in- kind to buy chemical fertilizer used during the second		was spent in cash or in- kind to buy pesticides,	any manure to this plot during the second crop season of 2004?	much manure was used	manure was bought or bartered for?	spent in cash or in- kind to buy manure	How much did you spend on renting draft animals/machi nery during the second crop season of 2004? If none, write 0 and go to the next plot.
		1= Yes 2= No (>> 6)	Person days	UShs.	2= No (>> 8)	UShs.		UShs.				KG	KG	UShs.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
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ection 7A: Disposition of Crops: Second Crop Season 2004 (July – December 2004)

FIRST VISIT

vould 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]

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

Crop	P								What was the	Who bought	How	How	How	How	What	What was
. '			second sea	son of	2004 and		[] you		total value of the		much of	much of	much of	much of	percent	the producer
			C	ondition	/state?				sale of []?	part?	the []	the []	the []	the []	age of	price during
							the second			l				harvested		the second
							season of		UShs.	1= Government/		during the		during the		season of
							was sold a	nd in		LC organization 2= Private trader	second	second	second	second	ed	2004 (using
							what			in local	Season or	season of		season of		the unit of
							condition/s	tate?		market/village	2004 was used to			2004 is	the	measure reported in
							IF NONE, V	WRITE	·	3= Private trader	produce	you give to the	already been		second season	column
· ·							0 IN QUAI			in district market 4= Consumer at	processed		consumed			(3a))?
							AND GO	TO 7.		market	food	or	by	household		(04)).
Crop name	Code		Quantity			What share	Quantity	Condi		5= Neighbor/		proprietor	members	?	lose or	UShs.
		code		tion/st		of the		tion/st	i	Relative	for sale	?	of your	Ì	waste	
						harvest was		ate		6= Other	and for		household	1}	after	1
				code	into kg?	from parcels outside the		code		(specify)	animal		?	İ	harvest	1
						district?				ì	feed?		1		?	
				İ		(%)					l		-		(0/)	
2a	2b	3a	3b	3c	3d	3e	4a	4b	5	6	7	8	9	10	(%) 11	12
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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 SECOND VISIT											
P A	L	of this plot		g			What percentage	ID code of crop		apply	Did you apply	any pesticides,	Before it was harvested, what was the main cause	How much was the
R C E L I D	O T I D*	GPS with two decimal digits	estimation with two decimal digits	system	Crop name	See code sheet	of the plot area was under this crop? (%)		1=local 2=improved 3=mixed	manure to this crop? 1= Yes 2= No	chemical fertilizer to this crop? 1= Yes 2= No	herbicides or fungicides to this crop? 1= Yes 2= No	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)	percentage reduction caused by the crop damage?
1	2	3a	3b	4	5a	5b	6	7	8	9	10	11	12	13
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^{*} 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.

PARCEL	P L O T I D		of your hou to prepare erson days	sehold or sow	members contribute as fertilize pesticides	y days of lab of your hous to apply inp er, manure, in t, etc. to this Person days	sehold uts such rigation, plot?	members contribute this plot?	y days of lab of your hous to weed or erson days	sehold prune	members contribute grown on	erson day	usehold crops	Were any members of other households involved in any of the activities as part of exchange labor?	For this plot, how many got involved in person days?
D D		Male adults	Female adults	Child	Male adults	Female adults	Child	Male adults	Female adults	Child	Male adults	Female adults	Child	2= No (>> NEXT PLOT)	Person 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)

Louis Friday

SECOND VISIT

5-5-1 1-2

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.

P R C E L	L O T I D	any labor to work on this plot during the first season of 2005?	such as sowing, eding and For this plot, how many days of labor	land input I pruning,	use any purchased seeds and seedlings on this plot during the first season of 2005?	much did you pay including the value of in-kind payments for all purchased seeds and seedlings used on	apply chemical fertilizer to this plot in the first season of 2005?	much was spent in cash or in- kind to buy chemical fertilizer used during the	apply any pesticides, herbicides, or fungicides to this plot in the first season of 2005?	was spent in cash or in- kind to buy pesticides, herbicides, or fungicides used during	season of 2005?	much manure was used	if none,	much was spent in cash or in- kind to buy manure during the first crop	How much did you spend on renting draft animals/machi nery during the first crop season of 2005? If none, write 0 and go to the next plot.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
													•		

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).

											1	T			T	7	1
-	Crop		How much [] did you harvest during the first season of 2005 and in what condition/state?						Who bought					What	What was		
1								[] you		total value of the		much of				percenta	the
N	1			COI	ndition/s	state?				sale of []?	part?				the []		producer
E								the first se	ason		İ			harvested			price
								of 2005 wa	as sold	UShs.	1= Government/	during the	during the	during the	during the	harveste	during the
N			}					and in wha	at		LC organization	first	first	first	first	d during	first season
U								condition/s	state?	,	2= Private trader	season of	season of	season of	season of	the first	of 2005
M											in local			2005 has	2005 is	season	(using the
В								IF NONE, WRITE			market/village 3= Private trader	used to			still being	of 2005	unit of
E							0 IN QUANTITY			in district market		to the		stored by	did you	measure	
R						AND GO	TO 7.		4= Consumer at	processed		consumed		lose or	reported in		
	Crop name	Code			Quantity	Condi		market	food	or		household	waste	column			
	orop name	Couc	Condi Conver What code tion/st sion share of		Quantity	tion/st		5= Neighbor/	products	proprietor	members	1	after	(3a))?			
ŀ		ate factor the			ate	1	Relative	for sale	?	of your		harvest?	(""				
Į.						into kg?		ļ	code	İ	6= Other	and for	1	household	1		UShs.
					code		was from		code		(specify)	animal		?		(%)	
1							parcels					feed?				(,,,	
		1					outside									1	
1							the										
			}				district?										
							(%)										
1	2a	2b	3a	3b	3с	3d	3e	4a	4b	5	6	7	8	9	10	11	12
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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.

P A R C E L	type/land quality is this parcel? 1= Good 2= Fair	What is the main water source to this parcel? 1=Irrigated 2=Rain-fed 3=Swamp/ Wetland	what is the topography of this parcel? 1= Hilly 2= Flat 3= Gentle	from homeste ad in km? IF HOMES TEAD	1= Wi 2= Wi 3= Wi 4= Wi 5= Wi		•	(mainly) works on this parcel?	output from this parcel among the household				
D			slope 4= Steep slope 5= Valley 6= Other	FARM, WRITE 0		6= No right 7= Other (specify) o sell							USE THE SAME CODE AS 12
1	2	3	4	. 5	6	7	8	9	10	11	,12	13	14

ection 9: Land Title, Certificate and Disputes

the parcels in Section 2 Part A and B.

	e parceis in Section											
5			Would you			Have you	With whom?	Have you ever		With whom?	Is this dispute	In which
Ą		other	want to obtain		you willing to pay			had any land	year, did		resolved?	year was
₹	1 -	l .	a certificate?	pay for it?	for it?	concerned	1= Head's family		the most	1= Head's family	1.	this
Э	customary	this		1		that	members	ownership/	recent	members	1= Yes	dispute
Ε	certificate of	household	1=Yes: Certificate			somebody	2= Spouse's family members	use rights of	dispute	2= Spouse's family members	2= Not yet (>>	resolved?
L	ownership or	actually	of title	2=No (>> 7)		might	3= Landlord	this parcel?	start?	3= Landlord	NEXT PARCEL)	
	certificate of		2=Yes: Certificate			dispute your	4= Squatters/ Migrants			4= Squatters/ Migrants		
1	occupancy issued		of Customary			ownership/u	5= Other relatives	1= Yes	<u> </u>	5= Other relatives		
D	by and registered	certificate?	ownership	1		se rights on	6= Tenant	2= No (>> NEXT	İ	6= Tenant		
	with government	•	3=yes: Certificate			this parcel?	7= Relatives of	PARCEL)		7= Relatives of		1
	authorities?		of occupancy				previous land owner			previous land owner		
		2=No	4=None (>> 7)			1=Yes	8= Politician/ government		}	8= Politician/ government		1
	1=Certificate of title					2=No (>> 9)	9= Other (specify)	'	ł	9= Other (Specify)		
	2= Certificate of	[>> 7]					Cure (speen)			, c (cpc)		
	customary ownership	[1]										
	3=Certificate of											
	occupancy			}								
1	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
1		3	4	5	6	7	8	9	10	11	12	13
1	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
1	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
<u>1</u>	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
<u>1</u>	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
1	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
<u>1</u>	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
1	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
1	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
<u>1</u>	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13
1	4=No document (>> 4)	3	4	5	6	7	8	9	10	11	12	13

Section 10: Livestock Ownership

Part A: Cattle and Pack Animals

1. Has	s any member of your household raised or owned cattle and pack animals during the last 12 months?	1= YES
	·	2- NO (>> DART P)

	Livest ock code	During the last 12 months, has any member of your household raised or owned any []? 1= Yes 2= No (>> NEXT ANIMAL)	How many of [] are owned by your household now? Number owned now (present at your farm or away) IF ZERO, GO TO 7.	one of the [] today, how much	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 Total purchase	during the months? Number sold IF NONE		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	er er er er er er er er er er er er er e		The state of the s			and the second		and the Transport	10 (10) 10 (10)	page on the			STORY OF STREET	Comple Services
Calves	1	A masung asaggna bagsiz						2. C. C. 2. (45. F. 789) 15. 97. 2. (47. A. 46.)						
Bulls and Oxen	2													
Heifer and Cows	3													
INDIGENOUS	0000 B	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	14 (F) 387	Company of the Compan				Sec.			Transaction of the second			
Calves	4													
Bulls and Oxen	5													
Heifer and Cows	6										,			
Donkeys	7													
Mules	8						1							

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 now? Number owned now (present at your farm or	[] today, how much would you receive	How many did you own exactly 6 months ago (present or away)?	last 6 months, how many were born?	last 6 months,	During the last 6 months, how many died, got lost?	last 6 months, how many were	to raise of last 6 months of the last 6 months of t	during the onths?	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	97	And the second of the second o		See an analysis of the second	especial P		() The second s	49.0		146 F	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LANGUAGIO CA		godor i
Male goats	13													
Female goats	14													
Male sheep	15													
Female sheep	16													
LOCAL	100 (SA) (SA) (SA)	Supplied Supplied Supplied Sup				gradien in		10 A 10 A 10 A 10 A 10 A 10 A 10 A 10 A		2 V	To the second second		Extract Ex	100 Sept. 100 Se
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	During the last 3 months, has any member of your 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	If you would sell one of the [] today, how much would you receive from the sale?	How many did you own exactly 3 months ago (present or away)?	last 3 months,	last 3	last 3 months, how many died, got lost?	last 3 months, how many were	to raise of last 3 monomer bought	Total purchase value of all bought INCLUDING VALUE OF	Number sold IF NONE WRITE 0, GO TO 16	Total sales value of all sold	How many were slaught 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						<u> </u>							
Parent stock for broilers	33													
Parent stock for layers	34													
Layers	35											<u> </u>		
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		oduction			Sa		•
		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							

	(LASI	OIX MONTHS)	100						<u> </u>	
0.	Did yo	u get any income from	hiring out oxe	en/donkey/mule during	the last 12 n	months?	1= Yes 2= No (3	>> NEXT SECTI	ON)	
1.	If yes, I	how much did you get	? Cash value (if in kind, give estimat	ed cash valu	e)	2 110 (TOTAL SECTION	 ,	

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

Disease control

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 househol demand for advisory services unde 1= Yes 2= No		erprises to
 3. 	How many times did any agri the past 12 months? Has any member of your hou by NAADS? 1= Yes 2= No		Tir	mes		6.	Does the head of the household kr system brought by the 1998 Land a 1= Yes 2= No Does the spouse of the head know brought by the 1998 Land act?	act?	
	Is any member of your house institutional development sch 1= Yes 2= No (>> 6)	eme of	NAADS?		r farmer		1= Yes 2= No		
Irre	rt B: Access to and Dema espective of whether or not you he be of technology	Code	Have you changed your practices with respect to [] during the last 5 years (since March 2001)?	indicate access How much could good information on [] improve your production? 1= Very much 2= Somewhat 3= Hardly 4= Not at all 5= Don't know	to specific ag Would you be willing to pay for it? 1= Yes 2= No (>> 7)	ricultural techr 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
	op production and marketing								
ļ	l fertility management	1				<u> </u>			
	pp protection	2							·
	m management	3						,	
<u> </u>	proved produce quality /varieties	4							ļ
-	-farm storage (post-harvest)	5		•					
	proved individual and group rketing	6							
An	imal production								

rt C: Quiz to Test Farmers' Knowledge about Agricultural Technology	Which of the following crops would follow beans better in a rotation? Groundnuts
 Which of the following crops improve soil fertility by capturing nutrients; making food and putting it back it to the soil? 	2. Soya beans3. Maize4. Don't know
 Maize Cassava Beans Sorghum 	5. For best results banana should be left with a total plants in each stool (stand)?
5. Matoke6. Don't know	 One Three Ten
Which of the following cassava planting methods provides better yields?	4. Fifteen 5. Don't know
 Vertically planted sticks Horizontally planted sticks Both Don't know 	6 is the most common pest on bananas? 1. Banana weevils
Which of the following methods increase susceptibility of crops to pests and eases?	2. Fruit borers3. Leaf miners4. Don't know5.
 Mulching Adequate pruning Use of recommended amount of fertilizer 	7. What is the recommended quantity of DAP that has to be applied per hill/hole when planting maize?
4. Late season planting5. Don't know	 One bottle top One Kilogram One gram Don't know

Part D: Knowledge Test on Improved Varieties

Description of improved variety	Code	Do you know the [] variety? 1= Yes 2= No (>> NEXT CROP)	Information source 1 = Through regular government extension 2 = Through NAADs 3 = Through mass media 4= Talk to other farmers 5= Other (specify)	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		·	

		HRS			
END					