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CONFIDENTIAL

Federal Republic of Nigeria
National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY
Agriculture Post-Planting Questionnaire for Panel Households

THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY.

THE WORLD BANK

SECTION A-1: HOUSEHOLD IDENTIFICATION

	Name	Code
1. Zone		
2. STATE:		
3. LGA		
4. SECTOR (Urban=1, Rural=2)		
5. EA		
6. RIC		
7. HOUSEHOLD NO.		
8. NAME OF HOUSEHOLD HEAD:		
9. ADDRESS OF HOUSEHOLD HEAD:		
10. NAME OF INTERVIEWER:		
11. NAME OF SUPERVISOR:		

QUESTIONNAIRE ____ OF ____ TOTAL

SECTIONS

11 AGRICULTURE

a PLOT ROSTER…… 3

b LAND INVENTORY…… 4

c INPUT COSTS…… 8

d FERTILIZER ACQUISITION…… 14

e SEED ACQUISITION…… 19

f PLANTED FIELD CROPS…… 24

g PLANTED TREE CROPS…… 25

h MARKETING OF AGRICULTURAL SURPLUS…… 27

i ANIMAL HOLDINGS…… 31

j ANIMAL COSTS…… 37

k AGRICULTURE BY-PRODUCT…… 38

l EXTENSION…… 39

12 NETWORK ROSTER…… 42

OPEN FLAP B PLOT ROSTER

PLOT ID	4				5			6
	What is the area of [PLOT]? ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA. AFTER THE INTERVIEW: MEASURE THE PLOT USING THE GPS UNIT AND ENTER THE RESULT HERE. DO NOT OMIT RECORDING ZEROS TO THE RIGHT OF THE DECIMAL POINT. **UNITS** HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS....7 OTHER (SPECIFY). _____.....8				ENUMERATOR: RECORD THE COORDINATES FOR THE CENTER POINT OF THE [PLOT]. SAVE LABEL AS HOUSEHOLD ID AND PLOT ID			Who in the household manages this [PLOT]? ENUMERATOR: FOR THE FOLLOWING SECTIONS ABOUT THE PLOT, ASK THE PLOT MANAGER FOR INFORMATION. COPY ID FROM HH ROSTER
	NUMBER		**UNIT**	**GPS MEASURED IN SQ. METER**	**LONGITUDE (E)**	**LATITUDE (N)**	**PLOT LABEL**	**ID CODE**
1	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
2	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
3	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
4	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
5	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
6	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
7	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
8	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
9	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		
10	_ _ _ _ . _ _			_ _ _ _ . _ _	_ _ _ _ ° _ _ . _ _ _	_ _ _ _ ° _ _ . _ _ _		

PLOT ID	1	2	3	4	5	6	7
	ENUMERATOR: CHECK SECTION 7, QUESTION 6: IS THE MANAGER OF THIS PLOT ANSWERING THIS SECTION? **YES……1 (►Q3)** **NO……2**	WRITE ID CODE OF THE PERSON RESPONDING ABOUT THIS PLOT. COPY ID FROM HH ROSTER	In what year was this [PLOT] acquired by the household?	How was this [PLOT] acquired? OUTRIGHT PURCHASE.....1 RENTED FOR CASH OR IN-KIND GOODS FROM OTHER HOUSEHOLDS .....2 (►Q9) USED FREE OF CHARGE.....3 (►Q11) DISTRIBUTED BY COMMUNITY OR FAMILY….....4 (►Q11)	How much in total was paid for this [PLOT] (Include both cash and payments in-kind)?	Who is the owner of this [PLOT]? COPY ID FROM HH ROSTER	Are there other members of the household who cultivate crops for which they are the primary decision-maker on this [PLOT]? **YES……1** **NO…….2 (►Q11)**
		ID CODE	**YEAR**		**NAIRA**	**ID CODE**	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

PLOT ID	8				9	10	11	12	13
	WRITE THE ID CODES OF THESE OTHER HOUSEHOLD MEMBERS WHO ARE DECISION MAKERS ON THIS [PLOT]. COPY ID FROM HH ROSTER (►Q11)				Since the beginning of the year, how much have you paid, in cash, for renting this [PLOT]?	Since the beginning of the year, what is the value of any payments in-kind you have made for renting this [PLOT]? (►Q15)	Do you, personally, have the right to sell this [PLOT] ? **YES….1** **NO…..2**	Do you, personally, have the right to use this [PLOT] as collateral security? **YES….1** **NO…..2**	Does anyone else in the household have the right to sell this [PLOT] or use it as collateral? **YES….1** **NO…..2 (►Q15)**
	ID CODE	**ID CODE**	**ID CODE**	**ID CODE**	**NAIRA**	**NAIRA**			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

PLOT ID	14			15	16	17	18	19		20
	Who else in the household has the right to sell this [PLOT] or use it as collateral? COPY ID FROM			If the [PLOT] were to be sold today, how much could it be sold for? INTERVIEWER: ASK RESPONDENT TO ESTIMATE VALUE EVEN IF LAND CANNOT BE SOLD	Since the beginning of the year, did anyone in the household cultivate this [PLOT]? **YES….1 (►Q24)** **NO…..2**	What was the main use of the [PLOT]? LEFT FALLOW..1 (►SECTION 11i) RENTED OUT...2	In what year was the land from this [PLOT] last rented out?	What was the size of the [PLOT] rented out during the most recent transaction? **UNITS** HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS....7 OTHER (SPECIFY). _____.....8		How much were you paid, in cash, for the rental of this [PLOT]?
	ID CODE	**ID CODE**	**ID CODE**	**NAIRA**			**YEAR**	**NUMBER**	**UNIT**	**NAIRA**
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

PLOT ID	21	22	23	24	25	26		27	28
	What period did this cash payment for the rental of this [PLOT] cover? ONE YEAR.....1 6 MONTHS.....2 RAINY SEASON..3 DRY SEASON.....4 OTHER (SPECIFY) _____....5	What was the value, in Naira, of any in-kind payment received for the rental of this [PLOT] ?	What period did this in-kind payment for the rental of this [PLOT]cover? ONE YEAR.....1 6 MONTHS.....2 RAINYSEASON..3 DRY SEASON....4 OTHER (SPECIFY) _____...5 **(►SECTION 11i)**	Is this [PLOT] irrigated? **YES...1** **NO...2(►NEXT SECTION)**	What is the source of water on this [PLOT]? WELL.....1 BOREHOLE.....2 LAKE/NATURAL POND .....3 CREATED POND.4 RIVER/ STREAM.....5 OTHER(SPECIFY) _____..6	What systems of irrigation are on this [PLOT]? LIST UP TO 2 DIVERT STREAM.....1 BUCKET.....2 HAND PUMP.....3 TREADLE PUMP.....4 MOTOR PUMP.....5 GRAVITY.....6 SHADOUF.....7 SPRINKLER.....8 OTHER (SPECIFY) _____...9		Is the irrigation seasonal or year round? **SEASONAL.....1** **YEAR ROUND.....2**	Who manages the irrigation system that is used on this [PLOT]? SELF MANAGED.....1 FARMER COMMUNITY...2 AGENCY MANAGED.....3 COMMUNITY MANAGED..4 OTHER (SPECIFY) _____.5
	TIME	**NAIRA**	**TIME**			**1ST**	**2ND**		
1									
2									
3									
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8									
9									
10									

Now I would like to ask about costs and expenses incurred since the new year for the production of crops.

PLOT ID	1	2		3		4		5	
	Have you used pesticide on [PLOT] since the new year? **YES……1** **NO……2 (►Q9)**	What was the quantity of pesticide used on [PLOT]since the new year? **UNIT** LITRE.....1 GRAM.....2 KILOGRAM.....3 OTHER (SPECIFY) _____..4		What was the source of pesticide? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		How much was spent in cash on the pesticide you have used on your [PLOT] since the new year? LIST THE AMOUNT FOR EACH SOURCE, UP TO TWO, IN THE ORDER LISTED IN QUESTION 3.		How much was spent in-kind on the pesticide you have used on your [PLOT] since the new year? LIST THE AMOUNT FOR EACH SOURCE, UP TO TWO, IN THE ORDER LISTED IN QUESTION 3	
		QTY	**UNIT CODE**	**NETWORK CODE**	**NETWORK CODE**	**NAIRA**	**NAIRA**	**NAIRA**	**NAIRA**
1									
2									
3									
4									
5									
6									
7									
8									
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10									

PLOT ID	6	7		8		9	10	11		12	
	Did you receive any pesticide for free that you used on [PLOT] since the new year? **YES……1** **NO……2 (►Q9)**	What was the quantity of free pesticide you have used on [PLOT] since the beginning of the new year? **UNIT** LITRE.....1 GRAM.....2 KILOGRAM.....3 OTHER (SPECIFY) _____...4		Since the new year, from whom did you receive most of the free pesticide? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Was there anytime since the new year that pesticide was not available when you needed it? **YES……1** **NO……2**	Have you used herbicide on [PLOT] since the new year? **YES……1** **NO……2 (►Q18)**	What was the quantity of herbicide used on [PLOT] since the new year? **UNIT** LITRE.....1 GRAM.....2 KILOGRAM.....3 OTHER (SPECIFY) _____...4		What was the source of herbicide? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.	
		QTY	**UNIT CODE**	**NETWORK CODE**	**NETWORK CODE**			**QTY**	**UNIT CODE**	**NETWORK CODE**	**NETWORK CODE**
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

PLOT ID	13		14		15	16		17	
	How much was spent in cash on the herbicide you have used on [PLOT] since the new year? LIST THE AMOUNT FOR EACH SOURCE, UP TO TWO, IN THE ORDER LISTED IN QUESTION 12.		How much was spent in-kind on the herbicide you have used on [PLOT] since the new year? LIST THE AMOUNT FOR EACH SOURCE, UP TO TWO, IN THE ORDER LISTED IN QUESTION 12.		Did you receive any herbicide for free that you used on [PLOT] since the new year? **YES……1** **NO……2 (►Q18)**	What was the quantity of free herbicide you have used on [PLOT] since the beginning of the new year? **UNIT** LITRE.....1 GRAM.....2 KILOGRAM.....3 OTHER (SPECIFY) _____...4		Since the new year, from whom did you receive most of the free herbicide? LIST UP TO 2 FROM NETWORK ROSTER	
	NAIRA	**NAIRA**	**NAIRA**	**NAIRA**		**QTY**	**UNIT CODE**	**NETWORK CODE**	**NETWORK CODE**
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

PLOT ID	18	19	20	21	22		23		24	
	Was there anytime since the new year that herbicide was not available when you needed it? **YES……1** **NO……2**	Did you use any animals for traction on your plot in the last 12 months? **YES……1** **NO……2 (►Q26)**	How many days of own animal did you use for animal traction since the new year?	How many days of rental for animal traction did you use since the new year? IF ZERO (►Q25)	What was the source of animals you rented? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		How much was spent in cash on renting these animals for [PLOT] since the new year? **UNIT** HOUR……1 DAY……2 MONTH……3 ACRE……4 HECTARE……5 PLANTING PERIOD….6 OTHER (SPECIFY) _____……7		How much was spent in-kind on renting animals since the new year? **UNIT** HOUR……1 DAY……2 MONTH……3 ACRE……4 HECTARE……5 PLANTING PERIOD….6 OTHER (SPECIFY) _____……7	
			DAYS	**DAYS**	**NETWORK CODE**	**NETWORK CODE**	**NAIRA**	**UNIT**	**NAIRA**	**UNIT**
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

PLOT ID	25	26	27	28						29
	How much was spent on feeding the animals used for traction since the new year?	Was there anytime since the new year that animals were not available for rent when you needed them?	Did you use any equipment/ machines on your plot in the last 12 months?	How many of your own machines or pieces of equipment did you use on this [PLOT] since the new year? LIST UP TO THREE TYPES TRACTORS.....1 HARVESTER.....2 RIDGERS.....4 PLANTERS.....5 WHEEL BARROW.....6 CARTS.....7 GRINDER.....8 PEELING MACHINE.....9 DRIER.....10 OTHER (SPECIFY)....11						Did you rent any equipment/ machines on your plot in the last 12 months?
		YES……1 **NO……2**	**YES…1** **NO…..2(►NEXT SECTION)**							**YES…..1** **NO…..2(►Q34)**
	NAIRA			**QTY**	**MACHINE CODE**	**QTY**	**MACHINE CODE**	**QTY**	**MACHINE CODE**	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

PLOT ID	30						31		32	33	34
	How many machines or pieces of equipment did you rent since the new year? LIST UP TO THREE TYPES TRACTORS.....1 HARVESTER.....2 RIDGERS.....4 PLANTERS.....5 WHEEL BARROW.....6 CARTS.....7 GRINDER.....8 PEELING MACHINE.....9 DRIER.....10 OTHER (SPECIFY)....11 _____						What was the source of machine or equipment you rented? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		How much was spent in cash on renting the machine/equipment since the new year?	How much was spent in-kind on renting the machine/equipment since the new year?	Was there anytime since the new year that the machine/equipment were not available for rent when you needed it? **YES.....1** **NO.....2**
	QTY	**MACHINE CODE**	**QTY**	**MACHINE CODE**	**QTY**	**MACHINE CODE**	**NETWORK CODE**	**NETWORK CODE**	**NAIRA**	**NAIRA**	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

		LEFT OVER [FERTILIZER]				FREE [FERTILIZER]		
	1	2	3	4	5	6	7	8
PLOT ID	Have you used any fertilizer on [PLOT] since the beginning of the new year? **YES….1** **NO…..2 (►NEXT SECTION)**	Was any of the [FERTILIZER] that you used on [PLOT] since the new year left over from a previous season? **YES….1** **NO…..2 (►Q6)**	What is the type of the the left over fertilizer you have used on [PLOT] since the new year? NPK.....1 UREA .....2 COMPOSITE MANURE.....3 OTHER (SPECIFY)..4 _____	What was the quantity of this left over [FERTILIZER] that you have used on this plot since the beginning of the new year?	Why did you choose to use this [FERTILIZER]? PREFERENCE FOR TRADITIONAL VARIETY.....1 ADVICE FROM EXTENSION OFFICER.....2 ADVICE FROM INPUT SUPPLIER.....3 ADVICE FROM FELLOW FARMER.....4 OTHER(SPECIFY)..5 _____	Did you receive any of the [FERTILIZER] that you used on [PLOT] for free since the new year? EXCLUDE ANY [FERTILIZER] LEFT OVER FROM PREVIOUS SEASON **YES….1** **NO…..2 (►Q12)**	What is the type of the fertilizer you used most? NPK.....1 UREA .....2 COMPOSITE MANURE.....3 OTHER (SPECIFY)..4 _____	What was the quantity of this free fertilizer you have used on [PLOT] since the beginning of the new year?
			TYPE	**QTY (KGs)**			**TYPE**	**QTY (KGs)**
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

PLOT ID	9		10	11	12	13	14	15
					1ST SOURCE OF COMMERCIAL [FERTILIZER]			
	Since the new year, from whom did you receive most of the [FERTILIZER] for free? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		How much did you pay for transportation in total to acquire the [FERTILIZER] that you received for free since the new year? INCLUDE ALL TRIPS TO AND FROM YOUR FARM.	What was the main mode of transportation used to bring back the [FERTILIZER]that you received for free since the new year? ON FOOT.....1 WHEELBARROW.....2 COMMERCIAL BICYCLE.....3 OWN BICYCLE/ANIMAL CART/PUSH CART.....4 MOTORCYCLE.....5 TRUCK /BUS /MINIBUS.....6 BOAT.....7 OTHER (SPECIFY)_____..8	Did you purchase any fertilizer that you used on [PLOT] since the beginning of the new year? **YES....1** **NO.....2 (►NEXT SECTION)**	Who/Which institution was the MAIN SOURCE of the [FERTILIZER] that you purchased for [PLOT] since the beginning of the new year? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE.	What is the type of the fertilizer you used? NPK.....1 UREA .....2 COMPOSITE MANURE.....3 OTHER (SPECIFY)_____4	What was the quantity of this [PURCHASED FERTILIZER] you have used on [PLOT] since the beginning of the new year?
	NETWORK CODE 1	**NETWORK CODE 2**	**NAIRA**			**NETWORK CODE**	**TYPE**	**QTY (KGs)**
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

PLOT ID	16	17	18	19	20	21
	How much did you pay for transportation to acquire the [FERTILIZER] from [FIRST SOURCE] since the beginning of the the new year? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM.	What was the main mode of transportation used to bring back the FERTILIZER that you purchased from [FIRST SOURCE] since the beginning of the the new year? ON FOOT.....1 WHEELBARROW.....2 COMMERCIAL BICYCLE.....3 OWN BICYCLE/ANIMAL CART/PUSH CART.....4 MOTORCYCLE.....5 TRUCK /BUS /MINIBUS.....6 BOAT.....7 OTHER (SPECIFY)_____..8	What was the value of the [FERTILIZER] that you purchased from [FIRST SOURCE] since the beginning of the new year?	How did you finance this [FERTILIZER] purchase from [FIRST SOURCE]? PAID IN FULL WITH OWN FUNDS.....1(►Q23) PURCHASED ON CREDIT/LOAN.....2 PART OWN FUNDS, PART ON CREDIT/LOAN.3	How much did you pay up-front for this [FERTILIZER] purchase? IF NOTHING, RECORD ZERO. INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS	How much did you repay/will you repay? INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS
	NAIRA		**NAIRA**		**NAIRA**	**NAIRA**
1						
2						
3						
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2ND SOURCE OF COMMERCIAL [FERTILIZER]

PLOT ID	22	23	24	25	26	27	28
	What was the source of credit for this [FERTILIZER]? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE.	Was there a SECOND SOURCE from whom you purchased any of the [FERTILIZER] since the beginning of the new year? **YES….1** **NO…..2 (►NEXT SECTION)**	Who/Which institution was the SECOND SOURCE of the [PURCHASED FERTILIZER] used on [PLOT] since the beginning of the new year? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.	What is the type of the [PURCHASED FERTILIZER] used on [PLOT]? NPK.....1 UREA .....2 COMPOSITE MANURE.....3 OTHER (SPECIFY)_____4	What was the quantity of [PURCHASED FERTILIZER] used on [PLOT] since the beginning of the new year from the [SECOND SOURCE]?	How much did you pay for transportation to acquire the [FERTILIZER] that you purchased from [SECOND SOURCE] since the beginning of the new year? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM.	What was the main mode of transportation used to bring back the FERTILIZER that you purchased from [SECOND SOURCE] since the beginning of the new year? ON FOOT.....1 WHEELBARROW.....2 COMMERCIAL BICYCLE.....3 OWN BICYCLE/ANIMAL CART/PUSH CART.....4 MOTORCYCLE.....5 TRUCK /BUS /MINIBUS.....6 BOAT.....7 OTHER (SPECIFY)_____..8
	NETWORK CODE		**NETWORK CODE**	**TYPE**	**QTY (KGs)**	**NAIRA**	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

IF ANSWER TO Q1=2 AND Q2=2 (►SECTION 11i)

1. Since the beginning of the year, did you or any member of your household cultivate any land? YES...1 NO....2 [ ]

2. Since the beginning of the year, did you or any member of your household own any land that you did not cultivate? YES...1 NO....2 [ ]

PLOT ID	3
	Please list for me all the plots that you or anyone in your household owned or cultivated since the new year.
	PLOT NAME AND DESCRIPTION
1	
2	
3	
4	
5	
6	
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10	

29.	30.	31.	32.	33.
What was the value of the [FERTILIZER] that you purchased from [SECOND SOURCE] since the beginning of the new year?	How did you finance this [FERTILIZER] purchased from [SECOND SOURCE]?	How much did you pay up-front for this [FERTILIZER] purchase? IF NOTHING, RECORD ZERO. INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS	How much did you repay/will you repay? INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS	What was the source of credit for this [FERTILIZER] purchase? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.
NAIRA	PAID IN FULL WITH OWN FUNDS.....1 (►NEXT SECTION) PURCHASED ON CREDIT/LOAN.....2 PART OWN FUNDS, PART ON CREDIT/LOAN...3	**NAIRA**	**NAIRA**	**NETWORK CODE**

CROP CODES

CROP	CODE	CROP	CODE	CROP	CODE
BEANS/COWPEA	1010	GINGER	2100	COCOA	3040
CASSAVA OLD	1020	GINGER PEELED	2101	COCOA POD	3041
COCOYAM	1040	GINGER SPLIT	2102	COCOA BEANS	3042
COTTON	1050	OTHER SPICES/VANILA	2103	COCONUT	3050
SEED COTTON	1051	GUM ARABIC	2110	COFFE	3060
COTTON LINT	1052	OKRO	2120	COFFE ARABICA	3061
COTTON SEED	1053	ONION	2130	COFFEE ROBUSTER	3062
GROUND NUT/PEANUTS	1060	PEPPER	2140	DATE PALM	3070
UNSHELLED GROUND NUTS	1061	SWEET PEPPER	2141	GRAPE FRUIT	3080
SHELLED GROUND NUTS	1062	SMALL PEPPER	2142	GUAVA	3090
GUINEA COURN/SORGHUM	1070	ATARE	2143	JUTE	3100
MAIZE	1080	PIGEON PEA	2150	KOLANUT	3110
UNSHELLED MAIZE(COB)	1081	PINEAPPLE	2160	KOLANUT UNSHELLED	3111
SHELLED MAIZE(GRAIN)	1082	PLANTAIN	2170	KOLANUT SHELLED	3112
POP CORN MAIZE	1083	POTATO	2180	BITTER KOLA	3113
MELON	1090	SWEET POTATO	2181	LEMON	3120
UNSHELLED MELON	1091	PUMPKIN	2190	LIME	3130
SHELLED MELON	1092	PUMPKIN LEAVE	2191	LOCUST BEAN	3140
WATER MELON	1093	PUMPKIN FRUIT	2192	MANDARIN/TANGERINE	3150
MILLET/MAIWA	1100	PUMPKIN SEED	2193	MANGO	3160
RICE	1110	GREEN VEGETABLE	2194	ORANGE	3170
UNSHELLED RICE(PADDY)	1111	DRY LEAVES(KUKA)	2195	OIL PALM TREE	3180
SHELLED RICE(MILLED)	1112	RIZGA	2200	FRESH FRUIT BUNCH	3181
YAM	1120	SHEA NUTS	2210	FRESH NUT	3182
WHITE YAM	1121	SOYA BEANS	2220	PALM OIL	3183
YELLOW YAM	1122	SUGAR CANE	2230	PALM KERNEL	3184
WATER YAM	1123	TEA	2240	AGBONO(ORO SEED)	3190
THREE LEAVE YAM	1124	TOBACCO	2250	OIL BEAN	3200
ACHA	2010	TOMATO	2260	PAWPAW	3210
BAMBARA NUT	2020	WALNUT	2270	PEAR	3220
BANANA	2030	WHEAT	2280	AVOCADO PEAR	3221
BEENI-SEED/SESAME	2040	ZOBO	2290	RUBBER	3230
CARROT	2050	ZOBO SEED	2291	RUBBER LUMP	3231
CUCUMBER	2060	APPLE	3010	RUBBER SHEET	3232
CABBAGE	2070	CASHEW	3020	CHERRY(AGBALUMO)	3240
LETUS	2071	CASHEW FRUIT	3021	ERU	3250
GARDEN EGG	2080	CASHEW NUT	3022	IYERE	3260
GARLIC	2090	CHILLI	3030		

OPEN FLAP C-PLOT/CROP ROSTER	[SEED] FROM PREVIOUS HARVEST					FREE [SEED]			
3	4	5	6		7	8	9	10	
Have you used any SEED on the [PLOT] since the beginning of the new year? **YES.....1** **NO.....2 (►NEXT SECTION)**	Was any of the [SEED] that you used since the beginning of the year left over from a previous season? **YES.....1** **NO.....2 (►Q8)**	What is the type of the SEED you used on [PLOT] that was left over from previous harvest? SEE CROP CODES	What was the quantity of this [LEFT OVER SEED] you have used on [PLOT] since the beginning of the new year? **UNIT** GRAM.....1 KILOGRAM.....2 OTHER (SPECIFY) _____...3		Why did you choose to use this [SEED]? PREFERENCE FOR TRADITIONAL VARIETY.....1 ADVICE FROM EXTENSION OFFICER.....2 ADVICE FROM INPUT SUPPLIER.....3 ADVICE FROM FELLOW FARMER.....4 OTHER(SPECIFY)_____.....5	Did you receive any of the [SEED] you used on [PLOT] since the beginning of the year for free ? EXCLUDE ANY [SEED] LEFT OVER FROM PREVIOUS SEASON **YES.....1** **NO.....2 (►Q14)**	What is the type of the [FREE SEED] you used on [PLOT] since the beginning of the new year? SEE CROP CODES	What was the quantity of this [FREE SEED] you have used on [PLOT] since the beginning of the new year? **UNIT** GRAM.....1 KILOGRAM.....2 OTHER (SPECIFY) _____...3	
			QTY	**UNIT**				**QTY**	**UNIT**

				1ST SOURCE OF COMMERCIAL [SEED]				
11		12	13	14	15	16	17	
Since the beinning of the new year, from whom did you receive most of the free [SEED] you used on [PLOT]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		How much did you pay for transportation in total to acquire the [FREE SEED] that you used on [PLOT] since the new year? INCLUDE ALL TRIPS TO AND FROM YOUR FARM.	What was the main mode of transportation used to bring back the [FREE SEED] that you received for free since the new year? ON FOOT.....1 WHEELBARROW.....2 COMMERCIAL BICYCLE.....3 OWN BICYCLE/ANIMAL CART/PUSH CART.....4 MOTORCYCLE.....5 TRUCK /BUS /MINIBUS.....6 BOAT.....7 OTHER (SPECIFY)_____..8	Did you purchase any SEED that you used on this [PLOT] since the beginning of the new year? **YES.....1** **NO.....2 (► NEXT SECTION)**	Who/Which institution was the MAIN SOURCE of the [SEED] that you purchased since the beginning of the new year? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE	What is the type of the [SEED] you used? SEE CROP CODES	What was the quantity of this [SEED] you have used on this plot since the beginning of the new year? **UNIT** GRAM.....1 KILOGRAM.....2 OTHER (SPECIFY) _____...3	
NETWORK CODE	**NETWORK CODE**	**NAIRA**			**NETWORK CODE**		**QTY**	**UNIT**

18	19	20	21	22
How much did you pay for transportation to acquire the [SEED] from [FIRST SOURCE]since the beginning of the new year? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM.	What was the main mode of transportation used to bring back the [SEED] that you purchased from [FIRST SOURCE] since the beginning of the new year? ON FOOT.....1 WHEELBARROW.....2 COMMERCIAL BICYCLE.....3 OWN BICYCLE/ANIMAL CART/PUSH CART.....4 MOTORCYCLE.....5 TRUCK /BUS /MINIBUS.....6 BOAT.....7 OTHER (SPECIFY)_____..8	What was the value of the [SEED] that you purchased from [FIRST SOURCE] since the beginning of the new year?	How did you finance this [SEED] purchase from [FIRST SOURCE]? PAID IN FULL WITH OWN FUNDS .....1 (►Q25) PURCHASED ON CREDIT/LOAN.....2 PART OWN FUNDS, PART ON CREDIT/LOAN.3	How much did you pay up-front for this [SEED] purchase? IF NOTHING, RECORD ZERO. INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS
NAIRA		**NAIRA**		**NAIRA**

		2ND SOURCE OF COMMERCIAL [SEED]					
23	24	25	26	27	28		29
How much did you repay/will you repay? INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS	What was the source of credit for this [SEED] purchase from [FIRST SOURCE]? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE.	Was there a SECOND SOURCE from whom you purchased any of the [SEED] since the beginning of the new year? **YES…..1** **NO…2(► NEXT SECTION)**	Who/Which institution was the SECOND SOURCE of the [SEED] that you purchased since the beginning of the new year? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE.	What is the type of the [SEED] you used? SEE CROP CODES	What was the quantity of this [SEED] purchased from [SECOND SOURCE] that you have used on this plot since the beginning of the new year? **UNIT** GRAM.....1 KILOGRAM.....2 OTHER (SPECIFY) _____...3		How much did you pay for transportation to acquire the [SEED] that you purchased from [SECOND SOURCE] since the beginning of the new year? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM.
NAIRA	**NETWORK CODE**		**NETWORK CODE**		**QTY**	**UNIT**	**NAIRA**

30	31	32	33	34	35
What was the main mode of transportation used to bring back the [SEED] that you purchased from [SECOND SOURCE] since the beginning of the year? ON FOOT.....1 WHEELBARROW.....2 COMMERCIAL BICYCLE.....3 OWN BICYCLE/ANIMAL CART/PUSH CART.....4 MOTORCYCLE.....5 TRUCK /BUS /MINIBUS.....6 BOAT.....7 OTHER (SPECIFY)_____..8	What was the value of the [SEED] that you purchased from [SECOND SOURCE] since the beginning of the new year?	How did you finance this [SEED] purchase from [SECOND SOURCE]? PAID IN FULL WITH OWN FUNDS.....1 (▶NEXT SECTION) PURCHASED ON CREDIT/LOAN.....2 PART OWN FUNDS, PART ON CREDIT/LOAN...3	How much did you pay up-front for this [SEED] purchase? IF NOTHING, RECORD ZERO. INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS	How much did you repay/will you repay? INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS	What was the source of credit for this [SEED] purchase? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE.
	NAIRA		**NAIRA**	**NAIRA**	**NETWORK CODE**

ASK ABOUT ALL CROPS PLANTED SINCE THE BEGINNING OF THE NEW YEAR,WHETHER HARVESTED YET OR NOT.

1	2	3	4
What was the total area planted on this [PLOT] with the [CROP] since the beginning of the year? RECORD ZEROs TO THE RIGHT OF THE DECIMAL AS NEEDED. **UNITS** HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS....7 OTHER (SPECIFY). _____.....8	What was the method of cropping? MONO-CROPPING…..1 INTER-CROPPING.…2 RELAY CROPPING….3 MIXED CROPPING..4 ALLEY CROPPING….5 STRIP CROPPING….6 OTHER(SPECIFY) _____..7	When did you plant the seeds for the [CROP] on this [PLOT] since the beginning of the year? JANUARY.....1 FEBRUARY.....2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER.....9 OCTOBER.....10 NOVEMBER.....11 DECEMBER.....12	How much [CROP] do you expect to harvest from this [PLOT] from plantings since the beginning of the year? **UNIT** KILOGRAM.....1 **BUNCH.....2** **PIECE.....3** **OTHER (SPECIFY)** **_____...4** **S: SHELLED.....1** **U: UNSHELLED.....2** **NOT APPLICABLE...3**

QUANTITY		UNIT		MONTH	YEAR	QUANTITY	UNIT	S/U
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1			2	3	4	5			
What area of [PLOT] is covered by trees? **UNITS** HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS....7 OTHER (SPECIFY). _____.....8			How many plants/trees for the [TREE / PERMANENT CROP] do you own on this [PLOT]? IF THE FARMER IS UNABLE TO QUANTIFY, RECORD 999.	In what year were most of these plants/trees planted on [PLOT]?	How many plants/trees were planted since the beginning of the new year on this [PLOT]?	What was the last completed (Harvest) production period for the [TREE / PERMANENT CROP] on this [PLOT]? IF THERE IS NO PARTICULAR PRODUCTION PERIOD, USE THE LAST 12 MONTHS. IF NEVER HARESTED PUT DASH. JANUARY.....1 FEBRUARY.....2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER.....9 OCTOBER.....10 NOVEMBER.....11 DECEMBER.....12			
						BEGIN		**END**	
QUANTITY		**UNIT**	**NUMBER**	**YEAR (4-DIGIT)**	**NUMBER**	**MONTH**	**YEAR (4-DIGIT)**	**MONTH**	**YEAR (4-DIGIT)**
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6	7	8	
Were there any losses of [TREE / PERMANENT CROP] before harvest? **YES.....1** **NO.....2 (► Q 8)**	What was the main cause of losses? DROUGHT.....1 TOO MUCH RAIN.....2 EROSION.....3 FIRE.....4 INSECTS.....5 ANIMALS.....6 CROP THEFT.....7 DISEASES.....8 COMMUNITY PROBLEMS.....9 LACK OF HIRED LABOR.....10 OTHER(SPECIFY) _____.11	How much [TREE / PERMANENT CROP] did you harvest since the new year? IF NOTHING, RECORD "0" FOR QUANTITY AND (► NEXT TREE / PERMANENT CROP) **UNIT** KILOGRAM.....1 **BUNCH.....2** **PIECE.....3** **OTHER (SPECIFY)** **_____...4**	
		QTY	**UNIT**

Largest Buyer/Outlet

1	2		3	4	5		6	7	
Did you sell any of the harvested [CROP] since the new year? **Yes…..1** **No…..2 (► Q17)**	How much of the harvested [CROP] was sold in total since the beginning of the new year? **UNIT** **KILOGRAM.....1** **BUNCH.....2** **PIECE.....3** **OTHER (SPECIFY)** **_____4**		What was the total value of [CROP] sales since the new year? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Who/What was the [LARGEST BUYER/OUTLET] for your [CROP] sales since the new year? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE.	How much of the harvested [CROP] was sold to [LARGEST BUYER/OUTLET] since the new year? **UNIT** **KILOGRAM.....1** **BUNCH.....2** **PIECE.....3** **OTHER (SPECIFY)** **_____4**		What was the total value of [CROP] sales to [LARGEST BUYER/ OUTLET] since the new year? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Who in your household controlled these earnings? LIST UP TO 2: COPY ID FROM HH ROSTER	
	QUANTITY	**UNIT**	**NAIRA**	**NETWORK CODE**	**QUANTITY**	**UNIT**	**NAIRA**	**ID CODE**	**ID CODE**

Second largest buyer/outlet

8	9	10	11	12		13	14	
What was the total cost of transportation associated with the [CROP] sales to [LARGEST BUYER/OUTLET]? INCLUDE ALL TRIPS TO AND FROM THE FARM. IF NOTHING, RECORD ZERO.	What was the main mode of transportation associated with the [CROP] sales to [LARGEST BUYER/OUTLET]? ON FOOT.....1 COMMERCIAL BICYCLE...2 OWN BICYCLE OR OXCART.....3 MOTORCYCLE.....4 TRUCK/BUS/MINIBUS....5 BUYER PICKED UP CROP.6 OTHER (SPECIFY) _____..7	Was there another buyer/outlet to whom you sold [CROP] since the new year? **Yes.....1** **No.....2 (► Q17)**	Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [CROP] sales since the new year? ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE.	How much of the harvested [CROP] was sold to [SECOND LARGEST BUYER/OUTLET] since the new year? UNIT KILOGRAM.....1 BUNCH.....2 PIECE.....3 OTHER (SPECIFY) _____4		What was the total value of [CROP] sales to [SECOND LARGEST BUYER/OUTLET] since the new year? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Who in your household controlled these earnings? LIST UP TO 2: COPY ID FROM HH ROSTER	
NAIRA			**NETWORK CODE**	**QUANTITY**	**UNIT**	**NAIRA**	**ID CODE**	**ID CODE**

15	16	17		18		19	
What was the total cost of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]? INCLUDE ALL TRIPS TO AND FROM THE FARM. IF NOTHING, RECORD ZERO.	What was the main mode of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]? ON FOOT.....1 COMMERCIAL BICYCLE...2 OWN BICYCLE OR OXCART.....3 MOTORCYCLE.....4 TRUCK/BUS/MINIBUS....5 BUYER PICKED UP CROP.6 OTHER (SPECIFY) _____..7	How much of the harvested [CROP] was given out as gifts or reimbursements for land, labour since the new year? EXCLUDE REIMBURSEMENTS FOR INPUTS BORROWED / ACQUIRED ON CREDIT. IF NOTHING, RECORD ZERO FOR "QUANTITY". UNIT KILOGRAM.....1 BUNCH.....2 PIECE.....3 OTHER (SPECIFY) _____4		How much of the harvested [CROP] was given out as reimbursements for inputs borrowed or acquired on credit since the new year? IF NOTHING, RECORD ZERO FOR "QUANTITY". UNIT KILOGRAM.....1 BUNCH.....2 PIECE.....3 OTHER (SPECIFY) _____4		How much of the harvested [CROP] was used as input for [CROP] by-products since the new year? IF NOTHING, RECORD ZERO FOR "QUANTITY". UNIT KILOGRAM.....1 BUNCH.....2 PIECE.....3 OTHER (SPECIFY) _____4	
NAIRA		**QUANTITY**	**UNIT**	**QUANTITY**	**UNIT**	**QUANTITY**	**UNIT**

PLOT ID	CROP ID	1 Please list all the field crops that you have cultivated since the begining of the year and the tree crops that you have by [PLOT]. ENUMERATOR: START WITH THE FIRST PLOT THE RESPONDENT (PLOT MANAGER) MANAGES AND RECORD EACH CROP, USING A SEPARATE ROW FOR EACH ONE. THEN ASK ABOUT THE CROPS ON THE SECOND PLOT THIS RESPONDENT MANAGES. CONTINUE UNTIL ALL PLOTS MANAGED BY THIS RESPONDENT HAVE BEEN COVERED. REPEAT THIS SECTION FOR ALL OTHER PLOT MANAGERS IDENTIFIED IN SECTION 11.a, QUESTION 6. **CROP NAME**	2 ENUMERATOR: WRITE CROP CODE HERE. **CODE**
1			

20 How much of the harvested [CROP] was lost to rotting, insects, rodents, theft, etc. since the beginning of the new year? FILL IN OPTION 2/PERCENTAGE ONLY IF THE FARMER CANNOT PROVIDE AN APPROXIMATE AMOUNT FOR OPTION 1. IF NOTHING WAS LOST, RECORD ZERO FOR "QUANTITY" AND ► Q22 . UNIT KILOGRAM.....1 BUNCH.....2 PIECE.....3 OTHER (SPECIFY) _____4			21 What was the main reason for loss? ROTTING.....1 INSECTS.....2 RODENTS/PESTS...3 FLOOD.....4 THEFT.....5 LACK OF TRANSPORTATION..6 OTHER (SPECIFY) _____.7	22 Do you have any of the harvested [CROP] in storage now? **Yes.....1** **No.....2** **(► NEXT CROP)**	23 What is your main method of storage for this crop? UNPROTECTED PILE..1 HEAPED IN HOUSE...2 BAGS IN HOUSE.....3 GRAIN SILOS (RUMBA).....4 OTHER(SPECIFY) _____..5	24 How much of the harvested [CROP] is being stored by your household? UNIT KILOGRAM.....1 BUNCH.....2 PIECE.....3 OTHER (SPECIFY) _____4		25 What do you do to protect the stored [CROP]? LIST UP TO 2 MOST IMPORTANT SPRAYING.....1 SMOKING.....2 HIRED GUARD....3 DID NOTHING....4 OTHER (SPECIFY) _____.5		26 In general, when you store [CROP], what is usually the main purpose for storing it? LIST UP TO 2 MOST IMPORTANT FOOD FOR HOUSEHOLD..1 TO SELL AT A HIGHER PRICE.....2 SEED FOR PLANTING...3 RENDER PAYMENTS IN-KIND.....4 WAIT FOR THE ARRIVAL OF BUYER.....5 OTHER (SPECIFY) _____.6 (► NEXT CROP)	
OPTION 1 QUANTITY	**UNIT**	**OPTION 2 PERCENTAGE**				**QTY**	**UNIT**	**1ST**	**2ND**	**1ST**	**2ND**

CODE	1		2	3	4		5		6
	Since the new year, have you or any member of your household raised or owned any [ANIMAL]? ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (►SECTION 11k) **YES……1** **NO……2 (►NEXT ANIMAL)**		How many [ANIMALS] are owned by your household now (present at your farm or away)?	If you would sell one of the [ANIMAL] today, how much would you receive from the sale?	Who in your household owns [ANIMAL]? LIST UP TO 2: COPY ID FROM HH ROSTER		Who in your household is responsible for keeping [ANIMAL]? LIST UP TO 2 FROM HH ROSTER		How many [ANIMAL] did your household own at the very beginning of this new year?
			NUMBER	**NAIRA**	**ID CODE**	**ID CODE**	**ID CODE**	**ID CODE**	**NUMBER**
101	CALF FEMALE								
102	CALF MALE								
103	HEIFER								
104	STEER								
105	COW								
106	BULL								
107	OX								
108	DONKEY								
109	HORSE								
110	GOAT								
111	SHEEP								
112	PIG								
113	CHICKEN-LAYER								
114	CHICKEN-LOCAL								
115	CHICKEN-BROILER								
116	CHICKEN-COCKERY								
117	TURKEY								
118	DUCK								
119	RABBIT								
120	GUINEA FOWL								
121	FISH								
122	CAMEL								
123	OTHER (SPECIFY)								

CODE	1		7	8	9	10	11
	Since the new year, have you or any member of your household raised or owned any [ANIMAL]? ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (►SECTION 11k) YES.....1 NO.....2 (►NEXT ANIMAL)		Since the new year, how many [ANIMAL] were born? IF NONE, RECORD "0"	Since the new year, how many [ANIMAL] were received as gifts? IF NONE, RECORD "0"	Since the new year, how many [ANIMAL] were received as payment for services rendered? IF NONE, RECORD "0"	Since the new year, how many [ANIMAL] have you bought to raise? IF NONE, RECORD "0" AND (►Q13)	What was the total value of purchases? ESTIMATE THE VALUE OF IN-KIND PAYMENTS
			NUMBER	**NUMBER**	**NUMBER**	**NUMBER**	**NAIRA**
101	CALF FEMALE						
102	CALF MALE						
103	HEIFER						
104	STEER						
105	COW						
106	BULL						
107	OX						
108	DONKEY						
109	HORSE						
110	GOAT						
111	SHEEP						
112	PIG						
113	CHICKEN-LAYER						
114	CHICKEN-LOCAL						
115	CHICKEN-BROILER						
116	CHICKEN-COCKERY						
117	TURKEY						
118	DUCK						
119	RABBIT						
120	GUINEA FOWL						
121	FISH						
122	CAMEL						
123	OTHER (SPECIFY)						

CODE	1		12		13	14	15	16
	Since the new year, have you or any member of your household raised or owned any [ANIMAL]? ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (►SECTION 11k) **YES.....1** **NO.....2 (►NEXT ANIMAL)**		Where did you purchase most [ANIMAL] that you purchased? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Since the new year, how many [ANIMAL] were given as gifts ? IF NONE, RECORD "0"	Since the new year, how many [ANIMAL] were given as payment for services received? IF NONE, RECORD "0"	Since the new year, how many got lost or stolen? IF NONE, RECORD "0"	Since the new year, how many have you sold alive? IF NONE, RECORD "0" AND (►Q19)
			NETWORK CODE	**NETWORK CODE**	**NUMBER**	**NUMBER**	**NUMBER**	**NUMBER**
101	CALF FEMALE							
102	CALF MALE							
103	HEIFER							
104	STEER							
105	COW							
106	BULL							
107	OX							
108	DONKEY							
109	HORSE							
110	GOAT							
111	SHEEP							
112	PIG							
113	CHICKEN-LAYER							
114	CHICKEN-LOCAL							
115	CHICKEN-BROILER							
116	CHICKEN-COCKERY							
117	TURKEY							
118	DUCK							
119	RABBIT							
120	GUINEA FOWL							
121	FISH							
122	CAMEL							
123	OTHER (SPECIFY)							

CODE	1		17	18		19	
	Since the new year, have you or any member of your household raised or owned any [ANIMAL]? ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (►SECTION 11k)	YES……1 NO……2 (►NEXT ANIMAL)	What was the total value of sales? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Where did you sell most [ANIMAL] that you sold alive? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Since the new year, how many did you slaughter? IF NONE, RECORD "0"	
						FOR SALE	FOR CONSUMPTION
			NAIRA	NETWORK CODE	NETWORK CODE	NUMBER	NUMBER
101	CALF FEMALE						
102	CALF MALE						
103	HEIFER						
104	STEER						
105	COW						
106	BULL						
107	OX						
108	DONKEY						
109	HORSE						
110	GOAT						
111	SHEEP						
112	PIG						
113	CHICKEN-LAYER						
114	CHICKEN-LOCAL						
115	CHICKEN-BROILER						
116	CHICKEN-COCKERY						
117	TURKEY						
118	DUCK						
119	RABBIT						
120	GUINEA FOWL						
121	FISH						
122	CAMEL						
123	OTHER (SPECIFY)						

CODE	1		20	21				22
	Since the new year, have you or any member of your household raised or owned any [ANIMAL]? ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (►SECTION 11k)	YES……1 NO……2 (►NEXT ANIMAL)	Since the new year, did your [ANIMAL] suffer from any disease?	Since the new year, what kind of diseases did [ANIMAL] suffer from the most? How many were lost? REFER TO THE DISEASE CODES AT THE END OF THE MODULE RECORD THE NUMBER OF [ANIMALS] LOST SEPARATELY FOR EACH DISEASE. USE DISEASE CODES ON NEXT PAGE.				How many of your [ANIMAL] are currently vaccinated? IF NONE, RECORD "0" AND ►NEXT SECTION.
			YES…1 NO….2 (►Q22)	DISEASE CODE	NUMBER DEAD	DISEASE CODE	NUMBER DEAD	NUMBER
101	CALF FEMALE							
102	CALF MALE							
103	HEIFER							
104	STEER							
105	COW							
106	BULL							
107	OX							
108	DONKEY							
109	HORSE							
110	GOAT							
111	SHEEP							
112	PIG							
113	CHICKEN-LAYER							
114	CHICKEN-LOCAL							
115	CHICKEN-BROILER							
116	CHICKEN-COCKERY							
117	TURKEY							
118	DUCK							
119	RABBIT							
120	GUINEA FOWL							
121	FISH							
122	CAMEL							
123	OTHER (SPECIFY)							

CODE	1	23		24		
	Since the new year, have you or any member of your household raised or owned any [ANIMAL]? ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (►SECTION 11k) **YES……1** **NO……2 (►NEXT ANIMAL)**	Who was your main provider for the vaccination services? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Against which diseases did you vaccinate your [ANIMAL]? SEE DISEASE CODES		
		NETWORK CODE	**NETWORK CODE**	**#1**	**#2**	**#3**
101	CALF FEMALE					
102	CALF MALE					
103	HEIFER					
104	STEER					
105	COW					
106	BULL					
107	OX					
108	DONKEY					
109	HORSE					
110	GOAT					
111	SHEEP					
112	PIG					
113	CHICKEN-LAYER					
114	CHICKEN-LOCAL					
115	CHICKEN-BROILER					
116	CHICKEN-COCKERY					
117	TURKEY					
118	DUCK					
119	RABBIT					
120	GUINEA FOWL					
121	FISH					
122	CAMEL					
123	OTHER (SPECIFY)					

DISEASE CODES

BIRD FLU.....1
SWINE FLU.....2
RINDERPEST (CIWON BUSHIYA).....3
FOOT AND MOUTH DISEASE (BAURU).....4
LUMPY SKIN DISEASE (HARBIN GIWA).....5
BLACK QUARTER (HARBIN DAJI).....6
BRUCELLOSIS (BAKKALE)..7
BOVINE TUBERCULOSIS (CIWON TARI).....8
CONTAGIOUS BOVINE PLEURO PNEUMONIA (CIWON HUHU).9
DERMATOPHILOSIS (KIRCHI).....10
OTHER (SPECIFY).....11

Now I would like to ask some questions about your livestock costs

CODE	1 Did you spend anything on [ITEM] in the last 12 months? IF NO TO ALL, ►NEXT SECTION. YES...1 NO...2 (►NEXT ITEM) **LIVESTOCK/ POULTRY**		**2** How much was spent in CASH and IN KIND on [ITEM] in the last 12 months? **NAIRA**	**IN-KIND (NAIRA)**	**3** What was the source of [ITEM]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE. **NETWORK CODE**	**NETWORK CODE**	**4** Was there anytime in last 12 months that [ITEM] was not available for the Household need? YES...1 NO...2
1	Hired labour						
2	Animal feed including salt						
3	Vet services incl. vacc. and medicine						
4	Paid labour for herding						
5	Maintenance of pens, stables						
6	Transport of animal feed						
7	Commission on sale of animals						
8	Compensation for damage by animals						
9	Other related costs to raise livestock						

Now I would like to ask some questions about your agriculture by-products

	1.		2.	3.		4.	5.		6.
BY-PRODUCT CODE	Since the new year, did you or any member of your household produce any [BY-PRODUCT] from your farm and/or livestock? IF NONE (►NEXT SECTION) **YES...1** **NO...2 (►NEXT ITEM)**		Since the beginning of the year, for how many months did your household produce any [BY-PRODUCT]?	During these months, what was the average quantity of [BY-PRODUCT] produced per month? **UNIT** LITTRES.....1 GRAMS.....2 KILOGRAM.....3 PIECES.....4 CRATE.....5 OTHER (SPECIFY) _____...6		Did you sell any of the [BY-PRODUCT] that you produced since the beginning of the year? **YES...1** **NO...2 (►NEXT ITEM)**	How much of the BY-PRODUCT] produced did you sell since the beginning of the year? **UNIT** LITTRES.....1 GRAMS.....2 KILOGRAM.....3 PIECES.....4 CRATE.....5 OTHER (SPECIFY) _____...6		What was the total value of sales of [BY-PRODUCT] since the beginning of the year? ESTIMATE THE VALUE OF PAYMENTS IN-KIND
	BY-PRODUCT		**NUMBER**	**QUANTITY**	**UNIT**		**QUANTITY**	**UNIT**	**NAIRA**
1	MILK								
2	EGGS								
3	HONEY								
4	HIDES, WOOL AND SKIN								
5	HUNTING (INCLDUNG SNAIL)								
6	MUSHROOMS								
7	PALM WINE, OGURO, PITO								
8	OTHER (SPECIFY)								

TOPIC CODE	1	2
	Since the new year, did you or anyone in your household receive any advice on [TOPIC]: ASK FOR EACH TOPIC BEFORE GOING TO Q2. IF NO TO ALL, ►END INTERVIEW. **YES…….1** **NO……2 (►NEXT TOPIC)**	What was the main source of the advice on [TOPIC]? GOVERNMENT AGRICULTURAL EXTENSION SERVICE...1 PRIVATE AGRICULTURAL EXTENSION SERVICE.....2 GOVERNMENT FISHERY EXTENSION SERVICE.....3 NGO.....4 AGRICULTURAL COOP/FARMERS' ASSOC.....5 FISHING COOP.....6 FARMER FIELD DAYS/FIELD SCHOOL.....7 VILLAGE AGRICULTURAL EXTENSION MEETING.....8 AGRICULTURAL EXTENSION COURSE.....9 LEAD FARMER.....10 PEER FARMER (NEIGHBOR/RELATIVE).....11 ELECTRONIC MEDIA (TV,RADIO, ETC…).....12 PAPER MEDIA (HANDOUTS / FLYERS).....13 OTHER (SPECIFY).....14
		SOURCE

1	New Seed Varieties		
2	Pest Control		
3	Fertilizer Use		
4	Irrigation		
5	Composting (Manure)		
6	Marketing/Crop Sales		
7	Growing/Selling Tobacco		
8	Access to Credit		
9	Forestry		
10	General Animal Care		
11	Animal Diseases / Vaccination		
12	Fishery Production		

SOURCE CODE	1		2				3	4	5
	ENUMERATOR: MARK WITH "**X**" ALL "SOURCES" IDENTIFIED IN THE PREVIOUS PAGE. ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "X" IN TURN.		Who in your household received advice / information through [SOURCE] since the new year? COPY ID FROM HH ROSTER.				How many times did someone from [SOURCE] visit any household member's farm since the new year? IF NONE, RECORD ZERO ►Q5.	How many of these visits were solicited? IF NONE, RECORD ZERO	How many times did you or any member of your household visit or meet with the [SOURCE] at a location other than your dwelling or your plots since the new year? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD. IF NONE, WRITE '0'.
							TOTAL VISITS	**SOLICITED VISITS**	
			ID CODE	**ID CODE**	**ID CODE**	**ID CODE**	**NUMBER**	**NUMBER**	**NUMBER**
1	Government Agricultural Extension Service								
2	Private Agricultural Extension Service								
3	Government Fishery Extension Service								
4	NGO								
5	Agricultural Cooperative / Farmers' Association								
6	Fishing Cooperative								
7	Farmer Field Days / Field School								
8	Village Agricultural Extension Meeting								
9	Agricultural Extension Course								
10	Lead Farmer								
11	Peer Farmer (Neighbor / Relative)								
12	Electronic Media (TV, Radio, Etc…)								
13	Paper Media (Handouts/Flyers)								
14	Other (Specify)								

SOURCE CODE	1		6	7	8	9
	ENUMERATOR: MARK WITH "**X**" ALL "SOURCES" IDENTIFIED IN THE PREVIOUS PAGE. ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "X" IN TURN.		How many times did you or any member of your household attend [SOURCE] in the last 12 months? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD. IF NONE, RECORD ZERO.	Did you or any member of your household pay anything in order to receive any type of advice / information from [SOURCE] since the new year? **YES.....1** **NO.....2 (►Q9)**	How much in total did your household pay to receive advice / information from [SOURCE] since the new year? INCLUDE: ESTIMATED VALUE OF IN-KIND PAYMENTS	On average, how useful was the advice / information received from [SOURCE]? VERY USEFUL.....1 SOMEWHAT USEFUL...2 NOT VERY USEFUL.....3 NOT USEFUL.....4
			NUMBER		**NAIRA**	
1	Government Agricultural Extension Service					
2	Private Agricultural Extension Service					
3	Government Fishery Extension Service					
4	NGO					
5	Agricultural Cooperative / Farmers' Association					
6	Fishing Cooperative					
7	Farmer Field Days / Field School					
8	Village Agricultural Extension Meeting					
9	Agricultural Extension Course					
10	Lead Farmer					
11	Peer Farmer (Neighbor / Relative)					
12	Electronic Media (TV, Radio, Etc…)					
13	Paper Media (Handouts/Flyers)					
14	Other (Specify)					

NETWORK ROSTER

NETWORK CODE	1. NAME	2. NETWORK	3. LOCATION
		RELATIVE.....1 FRIEND/NEIGHBOR.....2 VILLAGE HEADMAN.....3 TRADITIONAL AUTHORITY.....4 POLITICAL LEADER.....5 MAIN FARM/PLOT.....6 ROADSIDE.....7 MOBILE MARKET.....8 LOCAL MARKET.....9 PRIVATE TRADER IN LOCAL MARKET...10 LOCAL MERCHANT /GROCERY.....11 MAIN MARKET.....12 PRIVATE TRADER IN MAIN MARKET....13 AUCTION IN MAIN MARKET.....14 PRIVATE COMPANY/BUSINESS PERSON..15 EMPLOYER.....16 GOVERNMENT.....17 PARLIAMENT MEMBER.....18 MONEY LENDER.....19 PRIVATE MICROFINANCE.....20 SAVINGS& CREDIT COOPERATIVE.....21 COMMERCIAL BANK.....22 GOVERNMENT-FINANCED LENDER.....23 PARASTATAL ORGANIZATION.....24 AGRICULTURAL COOPERATIVE.....25 FARMER BASED CLUB/ASSOCIATION....26 NGO.....27 PRIVATE VETERINARY.....28 DISTRICT VETERINARY.....29 RELIGIOUS GROUP/INSTITUTION.....30 OTHER (SPECIFY).....31	WITHIN THE VILLAGE...1 NEAR THE VILLAGE.....2 WITHIN THE TOWN.....3 NEAR THE TOWN.....4 URBAN CENTER.....5 WITHIN THE STATE.....6 OUTSIDE THE STATE....7 WITHIN THE ZONE.....8 OUTSIDE THE ZONE.....9
N1			
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
N10			
N11			
N12			
N13			
N14			
N15			