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CONFIDENTIAL



Federal Republic of Nigeria National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY Agriculture POST-HARVEST Questionnaire for Panel Households



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

		FEBRUARY/MARCH 2011
SECTION A-1: HOUSEHOLD IDENTIFICATION		
Name 1. Zone	Code	QUESTIONNAIRE OF T(
2. STATE:		
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:		

INTERVIEW AND DATA ENTRY STATUS RESPONSES: 1-Completed, 2-Partially completed, 3-Refused 4-OTHER SPECIFY

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12. SECTIONS MISSING/INCOMPLETE AFTER 1ST INTERVIEW	COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section3 AG PRODUCT	Section 4 AG CAPITAL	Section 5 EXTENSION SERVICES
	Section 6 ANIMAL HOLDINGS	Section 7 ANIMAL COSTS	Section 8 OTHER AG INCOME	Section 9 FISHING		-
13. SECTIONS MISSING/INCOMPLETE AFTER 2ND INTERVIEW	COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section3 AG PRODUCT	Section 4 AG CAPITAL	Section 5 EXTENSION SERVICES
	Section 6 ANIMAL HOLDINGS	Section 7 ANIMAL COSTS	Section 8 OTHER AG INCOME	Section 9 FISHING		-
14. SECTIONS MISSING/INCOMPLETE AFTER 3RD INTERVIEW	COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section3 AG PRODUCT	Section 4 AG CAPITAL	Section 5 EXTENSION SERVICES
	Section 6 ANIMAL HOLDINGS	Section 7 ANIMAL COSTS	Section 8 OTHER AG INCOME	Section 9 FISHING		-

OBSERVATIONS ON THE INTERVIEW

RECORD GENERAL NOTES ABOUT THE INTERVIEW AND RECORD ANY SPECIAL INFORMATION THAT WILL BE HELPFUL FOR SUPERVISORS AND THE ANALYSIS OF THIS QUESTIONNAIRE.

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TABLE OF CONTENTS

TABLE OF CONTENT

	SECTIONS	PAGE	
A 1	Land and Dry Season Planting	4	
A2	Harvest Labor	10	
А3	Agricultural Production: Harvest of Field and Tree Crops	13	
A 4	Agricultural Capital	16	
A5	Extension Services	18	
A6	Animal Holdings	21	
A7	Animal Cost	25	
A8	Other Agricultural Income	26	
A9a	Fishing	27	
A9b	Fishing Capital & Revenue	30	
A10	Network Roster	34	

USE PLOT FLAP B

	3.	4.	5.	6.	7.	8.	9.
	ENUMERATOR	Do you or	How was this [PLOT]	How much did	Why did you get rid of this	ENUMERATOR	What is the area of [PLOT]? I
	: IS THIS A	anyone in this	disposed of?	you receive	[plot]?	: RECORD THE	ASK THE FARMER TO ESTII
	NEW PLOT?	household still	LEASE	for this	TO OBTAIN	ID OF THE	AFTER THE INTERVIEW: ME
		own or use this	ENDED1 RETURNED	[PLOT]?	BETTER QUALITY LAND1		PLOT USING THE GPS UNIT
		plot?	LOANED LAND.2		TO OBTAIN LAND		RESULT HERE. DO NOT ON
P			GAVE TO	INCLUDE AN	CLOSER2	LIST FROM	ZEROS TO THE RIGHT OF 1
ľ			RELATIVE3 GAVE TO	ESTIMATE	NOT PROFITABLE3	HOUSEHOLD	POINT.
١٥			OTHER	OF TOTAL CASH AND IN	CANNOT FARM	ROSTER	
١Ť			INDIVIDUAL4	KIND	ANYMORE4 TO INVEST IN		
Ι.			TAKEN FROM YOU5	PAYMENTS.	BUSINESS5		UNITS
Iт				I ATMENTO.	NEEDED MONEY FOR		Heaps
D			(▶ Q7)		EDUCATION6 NEEDED MONEY FOR		Stands3
					OTHER		Plots4
			SOLD TO		CONSUMPTION7 TO REPAY DEBT8		Acres Hectares6
		VEO 4	RELATIVE6 SOLD TO OTHER	(▶Q26)	TAKEN9		Square meters7
	YES1 (▶Q8	YES1	INDIVIDUAL7	(F Q20)	OTHER, SPECIFY10	HH ROSTER	
	1E31 (FQ8))(> Q23)	OTHER, SPECIFY8		SPECIFY	ID CODE	
	NO2	NO2	SFECIFI	NAIRA	(▶Q 26)		NUMBER UNIT
	1102	1102		101101	(F & 20)		itemselt ett.
1							
2							
9	i e						·
4							
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10							

		10.				11.	
	ENUMERATOR:		ORD THE COORDINAT	TES FOR THE CENTER POINT		Who in the	
		THE [PLOT].	.=		SAVE	household	
		PLOT LABEL AS HOU	SEHOLD NUMBER AN	ND PLOT ID		manages this	
	AND ENTER THE					[PLOT]?	Outright purchase1
P L O T I D	MIT RECORDING THE DECIMAL .1 2 3 4 5					ENUMERATOR: FOR THE FOLLOWING SECTIONS ABOUT THE PLOT, ASK THE PLOT MANAGER FOR INFORMATION.	Rented for cash or in-kind goods from other households
	GPS MEASURED	LONGITUDE	LATITUDE				
	IN SQ. METER	(E)	(N)	PLOT LABEL		ID CODE	
	<u>.</u>	0	0				
_1							
2	<u> </u>	° ·		598989988888888888888888888888888888888			
3		° ·	° ·				
4		° ·	° ·				
E		°					
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8		° .	٥ .				
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10		· · · · · · · · · · · · · · · · · · ·	° ·				

	12.	13.	14.	15.	16.				17.
P L O T I D	Outright purchase	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	household who cultivate crops for which they are the primary decision-makers on this [PLOT]?	WRITE THE HOUSEHOLI MAKERS ON	D MEMBERS	WHO ARE D]. O H R		Since the beginning of the planting season, how much have you paid, in cash, for renting this [PLOT]?
				YES1 NO2					
		NAIRA	ID CODE		ID CODE	ID CODE	ID CODE	ID CODE	NAIRA
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

	18.	19.	20.	21.
	Since the	Do you,	Do you,	Does anyone
	beginning of the		personally,	else in the
	planting season,		have the right	household have
	what is the value		to use this	the right to sell
	of any payments	[PLOT] ?	[PLOT] as	this [PLOT] or
L	in-kind you		collateral?	use it as
P	have made for			collateral?
L	renting this			
ΙŢ	[PLOT]?			
'				
L				
l D				
		YES1	YES1	YES1
		NO2	NO2	NO2 (▶Q26)
	NAIRA			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

		22.	23	24							25					26.					
		Who else in the household has	Has the manager o	f Who cur	rently	manag	ges the	plot	?		Why w			agen	nent o						
		the right to sell this [PLOT] or	this plot changed								the plo	t chan	ged?							during	
		use it as collateral?	since the last	LIST UF						SIN										(sinc	е
			interview?	ORDER RESPO												tne	iast	inter	viev	N)?	
				KESFU	NOADI	LITTES	OIN I		LOI.		diff	erent c	rops								
F	>											ted on p Lous man			.1						
L		COPY ID									move	d			.2						
)	FROM HH										ious mai too mucl			.3						
17	Г	ROSTER										nanager Ledge									
١.	.	(►Q26)									new i	nanager	has b	ette							
ľ	1											ss to ca			.5						
ľ	1											(spec									
	ŀ																				
			YES1													YES					
	ŀ		NO 2 (>026)					T			1							/ .	EC-	TION	.
		ID CODE ID CODE ID CODE	NO2 (F Q20)	ID CO	DE 1	ID C	ODE 2	II	o coi	DE 3						A2		(P 3	EU	HON	'
	7																	_		_	
H	1																				
	2																				
	3																				
	4																				
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	6																			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	7																				
	8																				
	7																		-		
	y																				
	U																				

		28.	29.	30.	31.	32.
		What was the total area	What was the method	In what month did	How much [CROP] did you	
		planted on this [PLOT] with the		you plant the seeds	or do you expect to harvest	
		[CROP] during the dry season	season?		from this [PLOT] from	during the dry season
		since the previous interview?		the dry season on	plantings during the dry	(since the last
	the dry season?			this [PLOT] since the previous interview?	season since the previous interview?	interview)?
Р	3043011:		Mono-cropping1 Inter-cropping2	previous interview:	interview:	
L			Relay cropping3			
0		UNITS Heaps1	Mixed cropping4 Alley cropping5	2010		
Т		Ridges2	Strip cropping6	September1		
١.		Stands3 Plots4	Other(specify)	October2 November3	UNIT	
Ľ		Acres5		December4	KILOGRAM1 BUNCH2	
P		Hectares6 Square meters7		2011	PIECE3	
		·		January5	OTHER4	
		RECORD ZEROS TO THE		February6 March7		
		RIGHT OF THE DECIMAL AS				
		NEEDED.	4			YES1
	CROP CODE	NUMBER UNIT			QUANTITY UNIT	NO2 (► SECTION A2)
_						
2						
2						
Ę						
6						
\vdash						
		·				
8						
10						

	33.
	What second
	crop did you
	plant on this
	[PLOT] during
	the dry season?
Р	
L O	
0	
Т	
١,	
D	
	CROP CODE
	CROP CODE
1	CROP CODE
1 2	CROP CODE
2	CROP CODE
2	CROP CODE
2 3 4	CROP CODE
2	CROP CODE
2 3 4 5	CROP CODE
2 3 4 5 6	CROP CODE
2 3 4 5 6 7	CROP CODE

	34.	35.	36.	37.		38.				
		What was the method of		How much [CRO					ant on th	is [PLOT]
	planted on this [PLOT] with			do you expect to		during the	dry seas	on?		
				this [PLOT] from						
	the dry season since the			during the dry sea						
	previous interview?		the previous interview?	the previous inter	view?					
P L O T I D	UNITS Heaps	Mono-cropping1 Inter-cropping2 Relay cropping3 Mixed cropping4 Alley cropping5 Strip cropping6 Other(specify)7	2010 September1 October2 November3 December4 2011 January5 February6 March7	UNIT KILOGRAM BUNCH PIECE OTHER	2 3					
	NUMBER UNIT			QUANTITY	UNIT	CROP CODE	CROP CODE	CROP CODE		CROP CODE
_2										
3										
4	·									
5										
6										
7										
8	l									
9				1						
10										

Now I would like to ask you about the plot you planted during the last raining season

HOUSEHOLD LABOUR

During the last rainy /harvest season (do not include the dry season harvest), please list for me the household members that worked on this [PLOT] fc

RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID.

IF NO ONE ENGAGED IN HARVESTING, RECORD [-] IN ALL COLUMNS DESIGNATED FOR "ROSTER ID" .

IF LESS THAN 4 HH MEMBERS ENGAGED IN HARVESTING, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR ROSTER ID.

- IF MORE THAN FOUR MEMBERS ENGAGED IN HARVESTING, USE ANOTHER QUESTIONNAIRE.

T How many weeks did [NAME] household member work?

During those weeks, approximately how many days did [NAME] work per week?

D....in a. 4

0

During those days, approximately how many hours did [NAME]work per day?

		1ST ME	MBER			2ND ME	EMBER			3RD ME	MBER			4TH ME
	HH ROSTER ID	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID	WEEKS
1														
2														
3														
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5														
6														
7														
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9														
10														

HIRED LABOR

		2.	3.	4.	5.	6.	7.	8.
	or <u>harvesting</u> .	During the last	•	What was the		During the last	What was the	During the last
		harvest season,		average daily		harvest season,	average daily	harvest season,
		how many men		wage paid to	how many	how many days	wage paid to	how many
Ļ		did you hire to	did you hire men			did you hire	women hired for	children (<15
P		work on this plot	to work on this plot for	harvesting?	hire to work on this plot for	women to work on this plot for	harvesting?	years old) did you hire to work on
٥		for harvesting only?	harvesting only?		•	harvesting only?		this plot for
ľ		Offig :	liaivesting only :		That vesting only !	That vesting only :		harvesting only?
ľ								narvoomig omy.
ı								
D								
	EMBER							
	DAYS/ HOURS /							
	WEEK DAY							
		NUMBER	DAYS	NAIRA	NUMBER	DAVC	NAIRA	NUMBER
-] -,			DAYS	NAINA	NOMBLIX
-	1 1					DATS	IVAINA	NOMBER
1			56			DATS	IVAIIVA	NOMBER
1						DATS	NAINA	Nomber
1 2 3						DATS	NAIVA	NOMBER 1
						DATS	NAIVA	NO MOLIN
						DATS	NAIVA	
3 4 5						DATS	NAIVA	
3 4 5 6						DATS	NAIVA	
3 4 5 6 7						DATS	NAIVA	
3 4 5 6 7 8						DATS	NAIVA	
3 4 5 6 7						DATS	NAIVA	

	9.	10.
	During the last	What was the
	harvest season,	average daily
	how many days	wage paid to
_	did you hire	children (<15
P	children (<15 years old) to work	years) hired for harvesting?
L O	on this plot for	riai vestirig :
Т	harvesting only?	
_	3 ,	
ı		
D		
	DAYS	NAIRA
1		
1		
2		
3		
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5		
6		
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8		
9		
10		

USE THIS FLAP WITH SECTIONS A1 and A2

QUESTIONS 1 AND 2 MUST BE PRE-FILLED BEFORE GOING TO THE HOUSEHOLD.

	1.		2.
	ENUMERATOR: PREFILL THE LIS	T OF PLOTS FROM	Who in the
	THE POST PLANTING VISIT		household
			manages this
	ASK: Please tell me about any plots	s of land the	[PLOT]? FOR
	household has obtained or used sinc	e the last interview?	EACH PLOT,
			ASK THE
P	ENUMERATOR: ADD THE NEW PL	OTS TO THE END	QUESTIONS OF
L	OF THE LIST HERE.		THE PLOT
0			MANAGER.
Т			COPY ID FROM
			HH ROSTER
I D			
	PLOT NAME	DESCRIPTION	ID CODE
1	PLOT NAME	DESCRIPTION	ID CODE
1 2	PLOT NAME	DESCRIPTION	ID CODE
	PLOT NAME	DESCRIPTION	ID CODE
2	PLOT NAME	DESCRIPTION	ID CODE
2	PLOT NAME	DESCRIPTION	ID CODE
2 3 4	PLOT NAME	DESCRIPTION	ID CODE
2 3 4 5	PLOT NAME	DESCRIPTION	ID CODE
2 3 4 5 6	PLOT NAME	DESCRIPTION	ID CODE
2 3 4 5 6 7	PLOT NAME	DESCRIPTION	ID CODE

	ested crop did you gi or harvesting on this p		how many of children (<1 other house [PLOT] for <u>k</u> charge, as <u>e</u> assist for no	5 years of a cholds work on the charge laborating in return to the charge laboration in the charge laborat	n, women or age) from on this free of courers or to arn? ERO IN ALL	exchange/fre [THIS PLOT] LIST UP TO		e to work on g?
CROP CODE	QUANTITY	PRODUCTION UNIT CODE	MEN DAYS	WOMEN DAYS	CHILDREN DAYS	NETWORK ROSTER ID CODE	NETWORK ROSTER ID CODE	NETWORK ROSTER ID CODE

OPEN FLAP C PLOT-CROP ROSTER (PAGE 17)

		5					01-0	6							,	7					8							9					10			11						
							area												cqu					n of t		harv	/est		l you				To v					nuch				
							since					e th	ne la	ast					lar					to th	ne				oroc				did y			or	thro	ugh	this	[BU	JYE	R]?
		ti	he la	st in	terv	iew?		ın	terv	riew	<i>i</i> ?								h th	IIS	lar	ndov	wne	r?					p si		the		mair									
																		as	l by									nar	ves	[?			tne i	nar	vest P]?							
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			QUA	NT	ΤY	CO		Q	UΑ	NT	ITY		•								(QUA	NT	ITY		CO	DE						•	JUL	<i>,</i> =	QI	JAN	ידודו			•	
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		İ																																								

		12	13	14	15			16		17
P L C	CR	What was the value of sales to or through this [BUYER]?	At the time of the sale.1 within one week2 within one	Did you sell unprocesed [CROP] to (or through) other buyers?		e did you sell the ha THREE FROM THE	NETWORK	sell of [CRO through thes [BUYERS]?	P] to or e other	What was the value of sales to or through these other [BUYERS]?
I	P		month3 One month or more4	YES1 NO2(▶Q18)				UNIT COD Kilogram Gram Litre	1 2	
		NAIRA		,	NETWORK CODE	NETWORK CODE	NETWORK CODE	QUANTITY	CODE	NAIRA
1										

		If you had sold all [CROP] harvested since the last visit, what would be the total value?
P L O T	C R O P	
I D	I D	
		NAIRA

	1

FLAP C

		1.	2.	3.	4.
		LIST OF PLOTS AND CROPS MUST BE PRE- FILLED FROM PRE-PLANTING ROUND QUESTIONNAIRES.	CROP CODE	planted [CROP] on	Why did you not harvest [CROP] since the last interview?
P L O T I D	R O P	INTERVIEWER ASK: Have you harvested any additional crops on the plots you previously cited or on plots that you acquired since the last interview? IF THE ADDITIONAL CROPS WERE HARVESTED ON A PREVIOUSLY CITED PLOT USE THE SAME PLOT ID AND A NEW CROP ID. IF THE ADDITIONAL CROPS WERE HARVESTED ON A NEWLY ACQUIRED PLOT SINCE THE LAST INTERVIEW, USE THE PLOT ID ASSIGNED FROM SECTION 3 AND A NEW CROP ID. LIST THESE NEW CROPS ON THE LINE AFTER THE PRE-FILLED PLOT CROP LIST		[PLOT]. Did you harvest any of this [CROP] since the last interview? READ FROM CROP LIST AND ENTER THOSE THAT ARE APPLICABLE YES1 (►NEXT NO2	LOST CROP DUE TO DROUGHT
		CROP NAME	CODE		
1					

19.		20		21		22	
		How much of t			the harvest of		the harvest of
by the house		[CROP] was s			given as payment kind payment)?	[CROP] was	given as giπs?
the harvest?		nor the next pie	anting occoon:	ioi iaboai (iii	ma payment):		
UNIT CODES Kilogram1 Gram2 Litre3		<u>UNIT C</u> Kilograr Gram Litre	m1 2	<u>UNIT (</u> Kilogra Gram Litre	2	<u>UNIT Co</u> Kilogran Gram Litre	n1 2
PROD.			PROD. UNIT	PROD. UNI			PROD. UNIT
			000-	-	0005		000-
QUANTITY	UNIT CODE	QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE
QUANTITY		QUANTITY	CODE	QUANTITY	CODE	QUANTITY	CODE

23							
How muchof the harvest of [CROP] was post harvest loss? UNIT CODES Kilogram1 Gram2 Litre3							
PROD. UNIT							
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						
QUANTITY	CODE						

How many of the following items does your household own? WRITE THE TOTAL NUMBER OF ITEMS THAT THE HOUSEHOLD POSSESSES. IF NONE PUT '0'			I T E M	LIST ALL THE ITEM QUESTION 1. IF MOR ONE ITEM, WRIT DESCRIPTION OF TH BELOW. OTHERWISE ONLY THE CODE OF T THEN ANSWER QUEST FOR EACH ITE	RE THAN E A HE ITEM WRITE HE ITEM. TION 2 - 8	Who is the person that owns this item? WRITE THE ID OF THE PERSON WHO OWNS THE ITEM. IF OWNED BY MORE THAN ONE PERSON, WRITE ID CODES SEPARATED BY','. OR IF OWNED BY HOUSEHOLD WRITE "98".	acquired?	4. If you wanted to sell one of this [ITEM] today, how much would you receive?	perso house this ed LIST EACH IN OF	o other ns in the shold use quipmen THE ID (I PERSO DER OF DUENCY	e t? OF ON = OF	6. Was [ITEM] rented out in the last 12 months? Yes1 No2 (►NEXT ITEM)
ITEM	ITEM CODE	# OF ITEMS		DESCRIPTION	CODE	ID CODE	YEARS	NAIRA	ID 1	ID 2	ID3	
Tractor	301		1									
Plough	302		2									
Trailer/Cart	303		3									
Ridger	304		4									
Planter	305		5									
Pickup	306		6									
Harvester	307		7									
Water pump	308		8									
Sprinkler	309		9								000000000	
Other animal drawn equipment	310		10									
Other tractor drawn equipment	311		11									
Sprayer	312		12									
Outboard motor	313		13									
Canoe	314		14									

1.					2.	3.	4.	5.		6.
How many of the following	ng items does your					How long ago	If you	Which		Was
household own?					that owns this item?	acquired?	wanted to sell one of		ns in the hold use	[ITEM] rented out
WRITE THE TOTAL NU	IMBER OF ITEMS THAT				WRITE THE ID OF	aoquirea.	this [ITEM]		quipment?	in the last
	SSESSES. IF NONE PUT		LIST ALL THE ITEM	SIN		(IF LESS	today, how			12
'0'			QUESTION 1. IF MORE		WHO OWNS THE	THAN ONE YEAR ENTER	much would		PERSON	months?
		T	ONE ITEM, WRITE DESCRIPTION OF THE		BY MORE THAN	0)	receive?	IN OR	DER OF	
		Ė	BELOW. OTHERWISE		ONE PERSON, WRITE ID CODES			FREQ USE	UENCY O	=
		М	ONLY THE CODE OF TH		SEPARATED BY','.			USE		Yes1
			THEN ANSWER QUEST		OR IF OWNED BY					No2
					HOUSEHOLD WRITE "98".					(►NEXT ITEM)
					WICHE 90.					I I LIVI)
ITEM	ITEM CODE # OF ITEMS		DESCRIPTION	CODE	ID CODE	YEARS	NAIRA	ID 1	ID 2 ID3	-
Boat	315	15								
Fishing net	316	16								
Safety	047	47								
equipment(fishing)	317	17								
Wheelbarrow	318	18								
Cutlass	319	20								
Hoe	320	21								
Other (Specify)	321	22								
Other (Specify)	321	23								
Other (Specify)	321	24								
Other (Specify)	321	25								

7. What was the total value in Naira of all rentals?	8. How many days was [ITEM] rented out?
NAIRA	DAYS

7.	8.
What was the	How many
	days was
Naira of all rentals?	[ITEM] rented
rentais?	out?
	out.
NAIRA	DAYS

Section A5a: EXTENSION SERVICES

	1		2
	Since the last interview, did you or anyone in yadvice on [TOPIC]?	our household receive any	What was the main source of the advice on [TOPIC]?
T 0	ASK FOR EACH TOPIC BEFORE ▶ Q2.		Government Agricultural Extension Service1 Private Agricultural Extension Service2 Government Fishery Extension Service3
P I C	IF NO TO ALL, ►SECTION 6.		NGO
c		YES1	Village Agricultural Extension Meeting8 Agricultural Extension Course9 Lead Farmer
0 D		NO2 (►NEXT TOPIC)	Peer Farmer (Neighbor/Relative)
E			
			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		
	Forestry		
10	General Animal Care		
	Animal Diseases / Vaccination		
	Fishery Production		
13	Other (specify)		

	1	2				3	4		
SOURCE CODE	"SOURCES" IDENTIFIED PREVIOUS PAGE ASK THE FOLLOWING QU	PREVIOUS PAGE. new year? COPY ID FROM HH ROSTER. EACH SOURCE MARKED WITH						How many of these visits were solicited? IF NONE, RECORD ZERO	
			ID CODE	ID	ID CODE	ID CODE	TOTAL VISITS NUMBER	SOLICITED VISITS NUMBER	
1	Government Agricultural								
	Extension Service								
	Private Agricultural Extension Service								
	Government Fishery Extension Service								
4	NGO								
	Agricultural Cooperative /								
э	Farmers' Association								
6	Fishing Cooperative								
7	Farmer Field Days /								
	Field School 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)								
	(F 77					l .		1	

	1		15	6	17	18
SOURCE COD	ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "X" IN TURN.		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'.	any member of your household attend [SOURCE] since the last interview? RECORD THE TOTAL FOR THE ENTIRE	Did you or any member of your household pay anything in order to receive any type of advice / information from [SOURCE] since the last interview?	How much in total did your household pay to receive advice / information from [SOURCE] since the last interview? INCLUDE: ESTIMATED VALUE OF IN-KIND PAYMENTS
Е					YES1	
			NUMBER	NUMBER	NO2 (▶Q9)	NAIDA
			NUMBER	NUMBER		NAIRA
	Government Agricultural					
	Extension Service					
	Private Agricultural Extension Service					
	Government Fishery					
	Extension Service					
	NGO					
	Agricultural Cooperative /					
	Farmers' Association Fishing Cooperative					
	Farmer Field Days /					
	Field School					
8	Village Agricultural					
	Extension Meeting Agricultural Extension					
9	Course					
10	Lead Farmer					
11	Peer Farmer					
	(Neighbor / Relative)					
	Electronic Media (TV, Radio, Etc)					
	Paper Media					
	(Handouts/Flyers)					
14	Other (Specify)					

	1		19
S O U R	ENUMERATOR: MARK WITH SOURCES IDENTIFIED PREVIOUS PAGE ASK THE FOLLOWING QUEFOR EACH SOURCE MARK	On average, how useful was the advice / information received from [SOURCE]?	
E	"X" IN TURN.		
C O D E		Very useful	
	Government Agricultural		
Ι'	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		
	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)		

OPEN FLAP D

	2	3	4	5	6	7	8	9
	How many	If you were to sell		Who in your household	Does anyone	How many	Where do they keep these	Since the last
	[ANIMALS] are	one of the		is responsible for	else keep your	months out of	animals?	interview, how
l c	owned by your	[ANIMAL] today,		keeping [ANIMAL]?	[ANIMAL] for you			many [ANIMAL]
٥	household now	how much would		LIST UP TO 2 FROM	during any part of	this nerson keen	ON YOUR LAND INSIDE THE	were born? IF
_	(present at your	you receive from		HH ROSTER	the year?	animals for you?	VILLAGEI	NONE, RECORD
D	farm or away)?	the sale?	COPY ID FROM HH	THI TROOTER	ino your.	driiiridio ioi you.	ON YOUR LAND OUTSIDE THE VILLAGE2	"0"
E	idiiii oi diidiy).		ROSTER				ON THEIR LAND INSIDE THE	
							VILLAGE3	
							ON THEIR LAND OUTSIDE THE VILLAGE4	
							NOMADIC5	
					YES1	NUMBER OF	OTHER (SPECIFY)6	
	NUMBER	NAIRA	ID CODE ID CODE	ID CODE ID CODE	NO2 (▶Q9)	MONTHS		NUMBER
404	i I	'	'	 		'	i I	
101								
103								
104								
105 106								
107								
107								
109								
110								
111								
112								
113								
114								
115								
116								
117								
118								
119								
120								
121								
122								

	10	11	12	13	14		15	16
	Since the last	Since the last interview,		What was the total value		se most of the	Since the last	Since the last
		how many [ANIMAL]	interview, how many	of purchases?	[ANIMALs]?		interview, how many	
		were received as	[ANIMAL] have you				[ANIMAL] were given	many [ANIMAL]
0		payment for services		ESTIMATE THE VALUE				were given as
D	gifts? IF NONE, RECORD "0"	rendered? IF NONE, RECORD "0"	- ,		SOURCES IN THE NI AND THEN COPY TH		RECORD "0"	payment for services received?
E	RECORD 0	RECORD 0	U AND (FQ15)	PATWENTS	CODES HERE.	IE NE I WORK		IF NONE,
					OODEO HERE.			RECORD "0"
	NUMBER	NUMBER	NUMBER	NAIRA	NETWORK CODE	NETWORK CODE	NUMBER	NUMBER
	NOMBER	NOMBER	NOMBER	IVAIIVA			HOMBER	HOMBER
101								
102								
103 104								
104								
103								
107								
108								
109								
110								
111								
112								
113								
114								
115								
116								
117								
118								
119								
120								
121								
122								

	17 Since the last						
	interview, how many						
С	[ANIMALs] got lost						
0	or stolen?						
D	IF NONE, RECORD						
Ē	"0"						
_							
	NUMBER						
	NOWIDEN						

101	
102	
103	
104	
105	
106	
107	
108	
109	
110	
111	
112	
113	
114	
115	
116	
117	
118	
119	
120	
121	
122	

	18	19	20		21	22	23	24
	Since the last	What was the total	Where did you sell r	nost of the live		Since the last interview,	Since the last	Since the last interv
	interview, how many		[ANIMAL]?		how many [ANIMAL] did		interview, did your	diseases did [ANIM
	[ANIMALs] have you		ENUMERATOR: LI			you slaughter for	[ANIMAL] suffer	most?
0	sold alive?	INCLUDE AN	SOURCES IN THE			consumption?	from any disease?	LIOT LID TO TIMO I
D	"0" AND (▶Q21)	ESTIMATED VALUE OF IN-KIND	ROSTER AND THE NETWORK CODES		IF NONE, RECORD "0"	IF NONE, RECORD "0"		LIST UP TO TWO I REFER TO THE DI
E	U AND (PQZI)	PAYMENTS	INCTIVORR CODES	HILKL.		II NONE, RECORD 0		AFTER QUESTION
		RECEIVED						A TEN GOLOTION
							YES1	DISEASE 1
							NO2 (▶Q26)	DISEASE
	NUMBER	NAIRA	NETWORK CODE	NETWORK CODE	NUMBER	NUMBER	NO2 (PQ20)	CODE
<u> </u>	NUMBER	NAIKA	NETWORK CODE	NETWORK CODE	NUMBER	NUMBER	<u> </u>	
101								
102								
103								
104								
105								
106 107								
107								
109								
110								
111								
112								
113								
114								
115								
116								
117								
118								
119								
120								
121								
122								

/iew, what kind of IAL] suffer from

D E

DISEASES. ISEASE CODES 1 28.

DISEASE 2 CODE

_	
101	
102	
103	
104	
105	
106	
107	
108	
109	
110	
111	
112	
113	
114	
115	
116	
117	
118	
119	
120	
121	
122	

	1
	Since the last interview, have you or any member of your household
	raised or owned any [ANIMAL]?
С	ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF
0	NONE, (►SECTION 9)
D	, , , , , , , , , , , , , , , , , , ,
Ε	
	YES1
	NO2 (▶NEXT ANIMAL)
	(

101	CALF FEMALE	
102	CALF MALE	
103	HEIFER	
104	STEER	
105	COW	
106	BULL	
	OX	
108	DONKEY	
109	HORSE	
110	GOAT	
111	SHEEP	
	PIG	
	CHICKEN-LAYER	
114	CHICKEN-LOCAL	
	CHICKEN-BROILER	
116	CHICKEN-COCKERY	
117	TURKEY	
	DUCK	
	RABBIT	
	GUINEA FOWL	
	CAMEL	
122	OTHER (SPECIFY)	

25		26	27		28		
How many [ANIMA these diseases?	L] were lost to		Who was your main provaccination services?	ovider for the	Against v did you v [ANIMAL	accinate ;	
LIST THE NUMBE			ENUMERATOR: LIST SOURCES IN THE NE		SEE DIS	FASE CO	DDES
RESPONDENT CI		"0" AND (▶NEXT	AND THEN COPY THE HERE.		OLL DIO		
DISEASE 1	DISEASE 2						
NUMBER DEAD	NUMBER DEAD	NUMBER	NETWORK CODE	NETWORK CODE	#1	#2	#3
							L

DISEASE CODES
BIRD FLU
SWINE FLU
RINDERPEST (CIWON
BUSHIYA)
FOOT AND MOUTH DISEASE
(BAURU)
LUMPY SKIN DISEASE (HARI
GIWA)5
BLACK QUARTER (HARBIN
DAJI)
BRUCELLOSIS (BAKKALE)
BOVINE TUBERCULOSIS (CIN
TARI)8
CONTAGIOUS BOVINE PLEUR
PNEUMONIA (CIWON HUHU).
DERMATOPHILOSIS
(KIRCHI)10
RingWorm (Ekusa)1
OTHER (SPECIFY)12

....1

....3 ASE

....4 (HARBIN

IN

....6 E)..7 (CIWON

LEURO HU).9

...10 ...11 ...12

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

	1		2	3	4	
	Did you spend anything on [ITEM] since the	last interview?	How much	How much was	What was the s	ource of
			was spent in		[ITEM]? ENUMI	
0	ASK FOR EACH COST CODE, THEN GO T	O THE NEXT COST	CASH on		LIST UP TO TV	
s	CODE.		[ITEM] since	1	IN THE NETWO	
T			the last		AND THEN CO	
1 '	IF NO TO ALL, ►NEXT SECTION.		interview?	interview?	NETWORK CO	DES HERE.
С						
0						
D						
Е		YES1				
	LIVECTOCK/ DOLU TDV	NO2 (►NEXT ITEM)		IN KIND	NETWORK	NETWORK
	LIVESTOCK/ POULTRY		NAIRA	IN-KIND	NETWORK CODE	NETWORK CODE
				(NAIRA)	CODE	CODE
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					
	Compensation for damage by animals					
9	Other related costs to raise livestock					

5
Was there anytime since
the last interview that
[ITEM] was not available for
the household need?
YES1
NO2
(►NEXT ITEM)

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

	1.	, ,	2.	3.		4.	5.	
B Y	Since the last interview, did you household produce any [BY-PR and/or livestock?	-		months, wha	at was quantity	, ,	How much or PRODUCT] produced did sell since the	l you
P R O D U C T C O D E	IF NONE (▶ NEXT SECTION)		your household produce any [BY- PRODUCT]?	produced per month? UNIT LITRES GRAMS KILOGRAM PIECES CRATE OTHER (SPEC	1 2 3 4 5		UNIT LITRES GRAMS KILOGRAM PIECES CRATE OTHER (SPEC	1 2 3 4 5 EIFY)
		YES1 NO2 (►NEXT ITEM)				YES1 NO2 (▶NEXT ITEM)		
	BY-PRODUCT		NUMBER	QUANTITY	UNIT		QUANTITY	UNIT
1	MILK							
2	EGGS							
3	HONEY							
4	HIDES, WOOL AND SKIN							
	HUNTING (INCLDUNG SNAIL)							
	MUSHROOMS							
7	PALM WINE, OGURO, PITO							
8	OTHER (SPECIFY)							

6.

What was the total value of sales of [BY-PRODUCT] since the last interview?

ESTIMATE THE VALUE OF PAYMENTS IN-KIND

(►NEXT ITEM)

NAIRA

Section A8: OTHER AGRICULTURAL INCOME

SALES

1. Were you or any other member of your household involved in fishing activities, catching fish or raising fish, since the last interview?

CATCHES/HARVEST

YES...1

NO....2 (►NEXT SECTIC

1	3	10	4						0	17		0
	2.	3.	4.				5		6	/		8
	Since the last interview, have you				ECIES] did you		How much capture		During the	How much harve		During the
	or any member of your household				sehold and/or		SPECIES] did you			[FISH SPECIES		weeks of
	raised or captured any [FISH]?		since the last		est on average	per week	members of your h		operation,	and/or other me		operation, what
	ASK FOR EACH FISH BEFORE	vour	Since the last	ii itei vie	vv f		the last interview?			average per wee		was the average price of
	ASKING QUESTION 2.	household					line last linterview:		of the fish	the last interviev		harvested fish
	ACKING QUECTION 2.	caught or					IF NONE, MARK "	'0" AND	you captured	li ic iast interviev		per packaging
	IF NONE TO ALL, END	raised [FISH					▶Q7.	0 7 11 12		IF NONE, MARK		
	INTERVIEW	SPECIES]							packaging	▶Q9.		
		since the							unit?			
l _		last										
F		interview?										
_												
S			IINITE A	יחחבי די	OB FIGU.							
Н			UNIT	ODES FO	OR FISH:							
			KILOGRAM			UNIT CODES FOR H	FISH:		UNIT CODES FOR	FISH:		
Ι.	YES1					KILOGRAM1			KILOGRAM1 5 KG AG.(SMALL).2			
	NO2 (►NEXT											
D	FISH)						5 KG BAG.(SMALL)			10 KG BAG	.) . ∠	
							10 KG BAG (MEDIU 25 KG BAG.(BIG/I			(MEDIUM)	3	
							20 10 210 (210)			25 KG BAG. (BIG/LARGE)	Δ	
										(510/ 5/105)		
					T							
		NUMBER	CAPTUI	RE	HAR\	/EST		CAPTURE		HARVE	ST	
		OF	OLIANITITY (UNII		UNIT	OLIANITITY.	UNIT	PRICE	OLIANITIES (UNIT	DDIOE (A.)
		WEEKS	QUANTITY	COD	QUANTITY	CODE	QUANTITY	CODE	(N)	QUANTITY	CODE	PRICE (N)
1	Catfish	<u> </u>	<u> </u>				<u> </u>	<u> </u>				
2	Tilapia		1						1			
3	Carpfish											
	Shrimps		-						1			
4												
5	Other (specify)											
6	Other (specify) Other (specify)											
					1	I	i e	i e	1	1	1	1

ONC (NC

	9.
	For how many weeks did you sell
	[FISH SPECIES] since the last interview?
	iiileiview:
F I S	
S H	
I D	
	NUMBER OF WEEKS

1	
2	
3	
4	
5	
6	
7	

	CONSUMPTIO	N			FISH PROCESS	ED				
	10.		11. How many weeks have you or any member your household processed [FISH SPECIES] since the last	12. How much [FISH process on average RECORD QUANT	ge per week s	ince the last interv	view?			
F - Ø H - D	5 KG B <i>I</i> 10 KG B	DDES:_ AM1 AG2 AAG3 BAG4			interview? IF NONE, ► SECTION 9B	KILC 5 KG 10 K	CODES FOR FIS	123	PR FR SU SM IC OT	DES FOR OCESSING: ESH1 N-DRIED2 OKED3 ED4 HER PECIFY)5
	САРТ	URE	HAR	VEST	NUMBER OF	PROC	ESSING TYP	E#1	PR	OCESSING TYPE
	QUANTITY		QUANTITY	UNIT CODE	WEEKS	QUANTITY	UNIT CODE	PROCESSING TYPE	QUANTITY	UNIT CODE
1										
3										
5										
6										
7										

Section A9a: FISHING

	hirod porcone
FISH	nired persons
I D	
	# 2
	PROCESSING TYPE

1	
2	
3	
4	
5	
6	
7	

_	SALES CONSUMPTION											
F I S H I D	How much processed type 1 [FISH SPECIES] did you and/or other members of your household sell on average per week since the last interview? Average price per packaging unit of processed [FISH SPECIES] type 1? 15					interview were ?	kept on average	ge per we				
	PR	OCESSING TYP	E # 1	PR	OCESSING 1	YPE # 2		PROCES	SSING T	YPE # 1	PROCI	ESSING
	QUANTITY SOLD	UNIT CODE	PRICE (N)	QUANTITY SOLD	UNIT CODE	PRICE (N)	NUMBER OF WEEKS	QUANTITY CONSUMED	UNIT CODE	PROCESSIN G TYPE	QUANTITY CONSUMED	UNIT CODE
1												
3												
4												
5 6												
١	1			 					 	+	 	

Section A9a: FISHING

	mahawa af waw
	mbers of your
	eek for
	OF
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F I	
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I	
D	
	TYPE # 2
	PROCESSING
	TYPE
l	

1	
2	
3	
4	
5	
6	
7	

1. Were you or any member of your household involved in fishing activities since the last interview using any boat/engine owned, rented or borrowed?	Yes1 No2 (▶Q9)
2. How many boat/engine] were operated by your household since the last interview?	

		3.	4.	5.	6.	7.	8.
					How much did your	What were the total costs of	What were the total costs of
				rent [BOAT/ ENGINE]	household pay to rent	fuel, oil and maintenance per	maintaining fishing nets/gear
				during the last 12	[BOAT/ ENGINE] per day	week for [BOAT/ ENGINE]	per week for [BOAT/ ENGINE]
			ENGINE] if you		on average since the last	operated since the last	operated since the last
			sold it today?		interview?	interview?	interview?
				RECORD ZERO IF NO			
				UNITS PURCHASED,	RECORD ZERO IF NONE		(►NEXT BOAT/ ENGINE)
			OF BOAT AND ENGINES	▶ Q7.	RENTED		
В			FROM Q3				
0							
Α							
Т							
Е							
N							
G							
1							
Ν							
Е							
C							
D							
E							
		NUMBER	VALUE	DAYS	NAIRA	COST	COST
	TYPE OF BOAT/ENGINE	NOWIDELL	(NAIRA)	DATO	IVAIIVA	(NAIRA / BOAT / WEEK)	(NAIRA / BOAT / WEEK)
	TYPE OF BOAT/ENGINE				<u> </u>	<u> </u>	
1	Canoe without engine						
	Canoe with engine						
	outboard engine		<u> </u>				
	other,specify:						
	other,specify:						
6	other,specify:						

9.	10.		11.		11b	12.	13.	
	How many adult fer				INTERVIEWER	Did you pay these	What was each o	the workers paid <u>pe</u>
your fishing business since the last	in your fishing busin last interview?	ness since the	your fishing busine interview?	ess since the last	IF ZERO RESPONSE IN Q9,Q10 AND Q11, SKIP TO Q19	workers a fixed wage? YES1 NO2 (▶Q14)	IF THESE FIXED	WAGES WERE DA O ESTIMATE THE \
ADULT MALES	ADULT FI	EMALES	CHILI	DREN			AVERA	GE PAYMENT PER (NAIRA)
NUMBER HIRED TOTAL WEEKS WORKED	NUMBER HIRED	TOTAL WEEKS WORKED	NUMBER HIRED	TOTAL WEEKS WORKED			ADULT MALES	ADULT FEMALES

er week?

ILY, ASSIST WEEKLY

WEEK

CHILDREN

14.	15.						16.	17.		
As part of the	On average per week, what quantity of fish did you pay to each hired workers since the last interview? UNIT CODES: KILOGRAM1 5 KG BAG2 10 KG BAG3 25 KG BAG4					As part of the	On <u>average per we</u> revenue did you <u>pa</u>	eek, how much <u>cash</u> ay to <u>each</u> hired work		
YES1 NO2 (▶Q16)	ADULT N	IALES	ADULT FE	MALES	CHILDF	REN	YES1 NO2(▶Q18)	ADULT MALES	ADULT FEMALES	CHILDREN
	QUANTITY	UNIT CODE	QUANTITY	UNIT CODE	QUANTITY	UNIT CODES		NAIRA	NAIRA	NAIRA

18.	19.	20.				21.	22.
Since the last interview, did you pay the I workers any other in kind benefit? ESTIMATE THE CASH VALUE OF IN-KI BENEFIT PER WEEK PER WORKER.	interview have you incurred		ave you spent per w	reek on the follow		Have there been other types of costs related to fishing activities since the last interview? EXCLUDE PURCHASE, RENTAL OR OPERATING COSTS OF GEARS/BOATS/ENGINES, AND EXPENDITURES FOR WORKERS HIRED FOR FISHING ACTIVITIES.	Describe what these costs were for?
ADULT ADULT CHILDR	NO2		IRRIGATION OF	MAINTENANCE		YES1	
NAIRA/ WEEK NAIRA/ WEEK NAIRA/W	(►Q21)	FISH FEED	PONDS / FISH POOLS	OF PONDS/ FISH POOLS	MAINTENANCE OF FISH NETS	NO2 (►END	TEXT DESCRIPTION

23.
What were the total
costs since the last interview?
interview?
NAIRA

54

NETWORK ROSTER

	1. NAME	2. NETWORK	3. LOCATION
NETWORK CODE		RELATIVE	WITHIN THE VILLAGE1 NEAR THE VILLAGE2 WITHIN THE TOWN3 NEAR THE TOWN4 URBAN CENTER5 WITHIN THE STATE6 OUTSIDE THE STATE7 WITHIN THE ZONE8
N1			
N2			
N3			
N4			
N5 N6			
N7			
N8			
N9			
N10			
N11			
N12	<u> </u>		
N13			
N14			
N15			