



Federal Republic of Nigeria
National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY

Agriculture POST-HARVEST Questionnaire for Panel Households



THE WORLD BANK

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

FEBRUARY/MARCH 2011

SECTION A-1: HOUSEHOLD IDENTIFICATION

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

QUESTIONNAIRE ____ OF ____ TO

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

12. SECTIONS MISSING/INCOMPLETE AFTER 1ST INTERVIEW

COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section 3 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	Section 10 NETWORK CARD

13. SECTIONS MISSING/INCOMPLETE AFTER 2ND INTERVIEW

COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section 3 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	Section 10 NETWORK CARD

14. SECTIONS MISSING/INCOMPLETE AFTER 3RD INTERVIEW

COVER	Section 1 LAND AND DRY SEASON PLANTING	Section 2 HARVEST LABOR	Section 3 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	Section 10 NETWORK CARD

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.

NK

OTAL

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SECTION A1: LAND AND DRY SEASON PLANTING

USE PLOT FLAP B

P L O T I D		3. ENUMERATOR : IS THIS A NEW PLOT?	4. Do you or anyone in this household still own or use this plot?	5. How was this [PLOT] disposed of? LEASE ENDED.....1 RETURNED LOANED LAND..2 GAVE TO RELATIVE....3 GAVE TO OTHER INDIVIDUAL..4 TAKEN FROM YOU.....5 (▶Q7) ----- SOLD TO RELATIVE....6 SOLD TO OTHER INDIVIDUAL..7 OTHER, SPECIFY.....8	6. How much did you receive for this [PLOT]? INCLUDE AN ESTIMATE OF TOTAL CASH AND IN KIND PAYMENTS. (▶Q26)	7. Why did you get rid of this [plot]? TO OBTAIN BETTER QUALITY LAND.....1 TO OBTAIN LAND CLOSER.....2 NOT PROFITABLE.....3 CANNOT FARM ANYMORE.....4 TO INVEST IN BUSINESS.....5 NEEDED MONEY FOR EDUCATION.....6 NEEDED MONEY FOR OTHER CONSUMPTION....7 TO REPAY DEBT....8 TAKEN.....9 OTHER, SPECIFY.....10 (▶Q 26)	8. ENUMERATOR : RECORD THE ID OF THE RESPONDENT. LIST FROM HOUSEHOLD ROSTER HH ROSTER ID CODE	9. What is the area of [PLOT]? I ASK THE FARMER TO ESTII AFTER THE INTERVIEW: ME PLOT USING THE GPS UNIT RESULT HERE. DO NOT OM ZEROS TO THE RIGHT OF 1 POINT. UNITS Heaps.....1 Ridges.....2 Stands.....3 Plots.....4 Acres.....5 Hectares.....6 Square meters....7	
		YES...1 (▶Q8) NO..2	YES...1 (▶Q23) NO..2		NAIRA			NUMBER	UNIT
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	10.	11.			
	ENUMERATOR: MEASURE THE AREA. MEASURE THE PERIMETER AND ENTER THE PERIMETER WITH RECORDING THE DECIMAL	ENUMERATOR: RECORD THE COORDINATES FOR THE CENTER POINT OF THE [PLOT]. PLOT LABEL AS HOUSEHOLD NUMBER AND PLOT ID SAVE			Who in the household manages this [PLOT]? ENUMERATOR: FOR THE FOLLOWING SECTIONS ABOUT THE PLOT, ASK THE PLOT MANAGER FOR INFORMATION.
	GPS MEASURED IN SQ. METER	LONGITUDE (E)	LATITUDE (N)	PLOT LABEL	ID CODE
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Outright
 purchase.....1
 Rented for
 cash or
 in-kind goods
 from other
 households.....2 (►Q15)
 Used free of
 charge.....3 (►Q15)
 Distributed
 by community.....4 (►Q15)
 family/inheritance..5 (►Q15)

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	12.	13.	14.	15.	16.				17.
	How was this [PLOT] acquired? Outright purchase.....1 Rented for cash or in-kind goods from other households.....2 (►Q15) Used free of charge.....3 (►Q15) Distributed by community.....4 (►Q15) family/inheritance..5 (►Q15)	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-makers on this [PLOT]? YES.....1 NO.....2 (►Q16)	WRITE THE ID CODES OF THESE OTHER HOUSEHOLD MEMBERS WHO ARE DECISION MAKERS ON THIS [PLOT]. COPY ID FROM HH ROSTER (►Q19)				Since the beginning of the planting season, how much have you paid, in cash, for renting this [PLOT]?
		NAIRA	ID CODE		ID CODE	ID CODE	ID CODE	ID CODE	NAIRA
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	18.	19.	20.	21.
	Since the beginning of the planting season, what is the value of any payments in-kind you have made for renting this [PLOT]?	Do you, personally, have the right to sell this [PLOT] ?	Do you, personally, have the right to use this [PLOT] as collateral?	Does anyone else in the household have the right to sell this [PLOT] or use it as collateral?
		YES....1 NO.....2	YES....1 NO.....2	YES....1 NO.....2 (► Q26)
	NAIRA			

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	22. Who else in the household has the right to sell this [PLOT] or use it as collateral? COPY ID FROM HH ROSTER (► Q26)			23 Has the manager of this plot changed since the last interview? YES....1 NO.....2 (► Q26)	24 Who currently manages the plot? LIST UP TO THREE INDIVIDUAL IDS IN ORDER OF THEIR MANAGERIAL RESPONSABILITIES ON THE PLOT.			25 Why was the management of the plot changed? different crops planted on plot.....1 previous manager moved.....2 previous manager had too much work.....3 new manager has better knowledge.....4 new manager has better access to capital / inputs.....5 Other (specify).....6	26. Did you plant any crops on this [PLOT] during the dry season (since the last interview)? YES...1 NO...2 (► SECTION A2)
	ID CODE	ID CODE	ID CODE	ID CODE 1	ID CODE 2	ID CODE 3			
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	27.	28.		29.	30.	31.		32.
	What crop did you mainly plant on this [PLOT] during the dry season?	What was the total area planted on this [PLOT] with the [CROP] during the dry season since the previous interview?		What was the method of cropping in the dry season?	In what month did you plant the seeds for the [CROP] during the dry season on this [PLOT] since the previous interview?	How much [CROP] did you or do you expect to harvest from this [PLOT] from plantings during the dry season since the previous interview?		Did you plant any other crops on this [PLOT] during the dry season (since the last interview)?
		UNITS Heaps.....1 Ridges.....2 Stands.....3 Plots.....4 Acres.....5 Hectares.....6 Square meters.....7 RECORD ZEROS TO THE RIGHT OF THE DECIMAL AS NEEDED.		Mono-cropping...1 Inter-cropping...2 Relay cropping...3 Mixed cropping...4 Alley cropping...5 Strip cropping...6 Other (specify)7	2010 September....1 October.....2 November.....3 December.....4 2011 January.....5 February.....6 March.....7	UNIT KILOGRAM...1 BUNCH.....2 PIECE.....3 OTHER4		YES...1 NO...2 (► SECTION A2)
	CROP CODE	NUMBER	UNIT			QUANTITY	UNIT	
1		_____ . ____						
2		_____ . ____						
3		_____ . ____						
4		_____ . ____						
5		_____ . ____						
6		_____ . ____						
7		_____ . ____						
8		_____ . ____						
9		_____ . ____						
10		_____ . ____						

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	33.
	What second crop did you plant on this [PLOT] during the dry season?
	CROP CODE

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

SECTION A1: LAND AND DRY SEASON PLANTING

P L O T I D	34. What was the total area planted on this [PLOT] with this second [CROP] during the dry season since the previous interview?		35. What was the method of cropping in the dry season? Mono-cropping...1 Inter-cropping...2 Relay cropping...3 Mixed cropping...4 Alley cropping...5 Strip cropping...6 Other (specify)...7	36. When did you plant the seeds for the [CROP] during the dry season on this [PLOT] since the previous interview? 2010 September....1 October.....2 November.....3 December.....4 2011 January.....5 February.....6 March.....7	37. How much [CROP] did you or do you expect to harvest from this [PLOT] from plantings during the dry season since the previous interview?		38. What other crops did you plant on this [PLOT] during the dry season?					
	UNITS Heaps.....1 Ridges.....2 Stands.....3 Plots.....4 Acres.....5 Hectares.....6 Square meters....7 RECORD ZEROs TO THE RIGHT OF THE DECIMAL AS NEEDED.	NUMBER			UNIT	QUANTITY						UNIT
1	_____ '_____											
2	_____ '_____											
3	_____ '_____											
4	_____ '_____											
5	_____ '_____											
6	_____ '_____											
7	_____ '_____											
8	_____ '_____											
9	_____ '_____											
10	_____ '_____											

SECTION A2: HARVEST LABOUR

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

HOUSEHOLD LABOUR

P L O T I D	1.																																																																																																																																																																																				
	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] for																																																																																																																																																																																				
	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.																																																																																																																																																																																				
	How many <u>weeks</u> did [NAME] household member work?																																																																																																																																																																																				
	During those weeks, approximately how many <u>days</u> did [NAME] work <u>per week</u> ?																																																																																																																																																																																				
	During those days, approximately how many <u>hours</u> did [NAME]work <u>per day</u> ?																																																																																																																																																																																				
	<table border="1"> <thead> <tr> <th colspan="4">1ST MEMBER</th> <th colspan="4">2ND MEMBER</th> <th colspan="4">3RD MEMBER</th> <th colspan="2">4TH MEMBER</th> </tr> <tr> <th>HH ROSTER ID</th> <th>WEEKS</th> <th>DAYS / WEEK</th> <th>HOURS / DAY</th> <th>HH ROSTER ID</th> <th>WEEKS</th> <th>DAYS / WEEK</th> <th>HOURS / DAY</th> <th>HH ROSTER ID</th> <th>WEEKS</th> <th>DAYS / WEEK</th> <th>HOURS / DAY</th> <th>HH ROSTER ID</th> <th>WEEKS</th> </tr> </thead> <tbody> <tr><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>														1ST MEMBER				2ND MEMBER				3RD MEMBER				4TH MEMBER		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														4														5														6														7														8														9														10												
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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																																																																																																																																																																								
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SECTION A2: HARVEST LABOUR

HIRED LABOR

			2.	3.	4.	5.	6.	7.	8.
P L O T I D	harvesting.		During the last harvest season, how many men did you hire to work on this plot for harvesting only?	During the last harvest season, how many days did you hire men to work on this plot for harvesting only?	What was the average daily wage paid to men hired for harvesting?	During the last harvest season, how many women did you hire to work on this plot for harvesting only?	During the last harvest season, how many days did you hire women to work on this plot for harvesting only?	What was the average daily wage paid to women hired for harvesting?	During the last harvest season, how many children (<15 years old) did you hire to work on this plot for harvesting only?
	EMBER								
	DAYS/ WEEK	HOURS / DAY	NUMBER	DAYS	NAIRA	NUMBER	DAYS	NAIRA	NUMBER
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

SECTION A2: HARVEST LABOUR

P L O T I D	9.	10.
	During the last harvest season, how many days did you hire children (<15 years old) to work on this plot for harvesting only?	What was the average daily wage paid to children (<15 years) hired for harvesting?
	DAYS	NAIRA
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

USE THIS FLAP WITH SECTIONS A1 and A2
QUESTIONS 1 AND 2 MUST BE PRE-FILLED BEFORE GOING TO THE HOUSEHOLD.

P L O T I D	1. ENUMERATOR: PREFILL THE LIST OF PLOTS FROM THE POST PLANTING VISIT ASK: Please tell me about any plots of land the household has obtained or used since the last interview? ENUMERATOR: ADD THE NEW PLOTS TO THE END OF THE LIST HERE.		2. Who in the household manages this [PLOT]? FOR EACH PLOT, ASK THE QUESTIONS OF THE PLOT MANAGER. COPY ID FROM HH ROSTER
	PLOT NAME	DESCRIPTION	ID CODE
	1		
	2		
	3		
	4		
	5		
	6		
	7		
	8		
	9		
	10		

11. How much harvested crop did you give in total to all workers hired for harvesting on this plot?			12. During the last harvest season, how many days did men, women or children (<15 years of age) from other households work on this [PLOT] for harvesting , free of charge,as <u>exchange labourers</u> or to <u>assist for nothing in return</u> ? IF NONE, RECORD ZERO IN ALL COLUMNS AND (► NEXT PLOT).			13. From whose household did the exchange/free labour come to work on [THIS PLOT] for harvesting? LIST UP TO 3 FROM NETWORK ROSTER		
			MEN	WOMEN	CHILDREN	NETWORK ROSTER ID CODE	NETWORK ROSTER ID CODE	NETWORK ROSTER ID CODE
CROP CODE	QUANTITY	PRODUCTION UNIT CODE	DAYS	DAYS	DAYS			

SECTION A3: AGRICULTURAL PRODUCTION--HARVEST OF FIELD AND TREE CROPS

OPEN FLAP C PLOT-CROP ROSTER (PAGE 17)

[illegible]

SECTION A3: AGRICULTURAL PRODUCTION--HARVEST OF FIELD AND TREE CROPS

20

SECTION A3: AGRICULTURAL PRODUCTION--HARVEST OF FIELD AND TREE CROPS

[illegible]

FLAP C

[illegible][illegible]

[illegible]

SECTION A4: AGRICULTURAL CAPITAL

<p>1.</p> <p>How many of the following items does your household own?</p> <p>WRITE THE TOTAL NUMBER OF ITEMS THAT THE HOUSEHOLD POSSESSES. IF NONE PUT '0'</p>		
ITEM	ITEM CODE	# OF ITEMS

Tractor	301	
Plough	302	
Trailer/Cart	303	
Ridger	304	
Planter	305	
Pickup	306	
Harvester	307	
Water pump	308	
Sprinkler	309	
Other animal drawn equipment	310	
Other tractor drawn equipment	311	
Sprayer	312	
Outboard motor	313	
Canoe	314	

I T E M	<p>2.</p> <p>Who is the person that owns this item?</p> <p>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".</p>		<p>3.</p> <p>How long ago was [ITEM] acquired?</p> <p>(IF LESS THAN ONE YEAR ENTER 0)</p>	<p>4.</p> <p>If you wanted to sell one of this [ITEM] today, how much would you receive?</p>	<p>5.</p> <p>Which other persons in the household use this equipment?</p> <p>LIST THE ID OF EACH PERSON IN ORDER OF FREQUENCY OF USE</p>	<p>6.</p> <p>Was [ITEM] rented out in the last 12 months?</p> <p>Yes.....1 No.....2 (► NEXT ITEM)</p>
	DESCRIPTION	CODE	ID CODE	YEARS	NAIRA	ID 1 ID 2 ID 3

1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

SECTION A4: AGRICULTURAL CAPITAL

<p>1.</p> <p>How many of the following items does your household own?</p> <p>WRITE THE TOTAL NUMBER OF ITEMS THAT THE HOUSEHOLD POSSESSES. IF NONE PUT '0'</p>		
ITEM	ITEM CODE	# OF ITEMS

Boat	315	
Fishing net	316	
Safety equipment(fishing)	317	
Wheelbarrow	318	
Cutlass	319	
Hoe	320	
Other (Specify)	321	
Other (Specify)	321	
Other (Specify)	321	
Other (Specify)	321	

I T E M	<p>LIST ALL THE ITEMS IN QUESTION 1. IF MORE THAN ONE ITEM, WRITE A DESCRIPTION OF THE ITEM BELOW. OTHERWISE WRITE ONLY THE CODE OF THE ITEM. THEN ANSWER QUESTION 2 - 8 FOR EACH ITEM.</p>		<p>2.</p> <p>Who is the person that owns this item?</p> <p>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".</p>	<p>3.</p> <p>How long ago was [ITEM] acquired?</p> <p>(IF LESS THAN ONE YEAR ENTER 0)</p>	<p>4.</p> <p>If you wanted to sell one of this [ITEM] today, how much would you receive?</p>	<p>5.</p> <p>Which other persons in the household use this equipment?</p> <p>LIST THE ID OF EACH PERSON IN ORDER OF FREQUENCY OF USE</p>	<p>6.</p> <p>Was [ITEM] rented out in the last 12 months?</p> <p>Yes.....1 No.....2 (► NEXT ITEM)</p>
	DESCRIPTION	CODE	ID CODE	YEARS	NAIRA	ID 1	ID 2

15								
16								
17								
18								
20								
21								
22								
23								
24								
25								

SECTION A4: AGRICULTURAL CAPITAL

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

[illegible]

SECTION A4: AGRICULTURAL CAPITAL

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

[illegible]

Section A5a: EXTENSION SERVICES

T O P I C C O D E	1	2
	<p>Since the last interview, did you or anyone in your household receive any advice on [TOPIC]?</p> <p>ASK FOR EACH TOPIC BEFORE ► Q2.</p> <p>IF NO TO ALL, ► SECTION 6.</p> <p style="text-align: right;">YES.....1</p> <p style="text-align: right;">NO.....2 (► NEXT TOPIC)</p>	<p>What was the main source of the advice on [TOPIC]?</p> <p>Government Agricultural Extension Service...1</p> <p>Private Agricultural Extension Service.....2</p> <p>Government Fishery Extension Service.....3</p> <p>NGO.....4</p> <p>Agricultural Coop/Farmers' Assoc.....5</p> <p>Fishing Coop.....6</p> <p>Farmer Field Days/Field School.....7</p> <p>Village Agricultural Extension Meeting.....8</p> <p>Agricultural Extension Course.....9</p> <p>Lead Farmer.....10</p> <p>Peer Farmer (Neighbor/Relative).....11</p> <p>Electronic Media (TV, Radio, Etc...).....12</p> <p>Paper Media (Handouts / Flyers).....13</p> <p>Other (Specify).....14</p> <p style="text-align: center;">SOURCE</p>

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		
13	Other (specify)		

Section A5b: EXTENSION SERVICES

S O U R C E C O D E	1	2				3	4
	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
		ID CODE	ID	ID CODE	ID CODE	TOTAL VISITS NUMBER	SOLICITED VISITS 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)						

Section A5b: EXTENSION SERVICES

S O U R C E C O D E	1	5	6	7	8
	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 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'.	How many times did you or any member of your household attend [SOURCE] since the last interview? 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 last interview? YES.....1 NO.....2 (► Q9)	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
		NUMBER	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)				

Section A5b: EXTENSION SERVICES

[illegible]

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)		

Section A6 - ANIMAL HOLDINGS

OPEN FLAP D

C O D E	2	3	4		5		6	7	8	9
	How many [ANIMALS] are owned by your household now (present at your farm or away)?	If you were to 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		Does anyone else keep your [ANIMAL] for you during any part of the year? YES...1 NO...2 (► Q9)	How many months out of the year does this person keep animals for you? NUMBER OF MONTHS	Where do they keep these animals? ON YOUR LAND INSIDE THE VILLAGE.....1 ON YOUR LAND OUTSIDE THE VILLAGE.....2 ON THEIR LAND INSIDE THE VILLAGE.....3 ON THEIR LAND OUTSIDE THE VILLAGE.....4 NOMADIC.....5 OTHER (SPECIFY)...6	Since the last interview, how many [ANIMAL] were born? IF NONE, RECORD "0"
	NUMBER	NAIRA	ID CODE	ID CODE	ID CODE	ID CODE				NUMBER
101										
102										
103										
104										
105										
106										
107										
108										
109										
110										
111										
112										
113										
114										
115										
116										
117										
118										
119										
120										
121										
122										

Section A6 - ANIMAL HOLDINGS

C O D E	10	11	12	13	14		15	16
	Since the last interview, how many [ANIMAL] were received as gifts? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] were received as payment for services rendered? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] have you bought to raise? IF NONE, RECORD "0" AND (►Q15)	What was the total value of purchases? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Where did you purchase most of the [ANIMALs]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Since the last interview, how many [ANIMAL] were given as gifts ? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] were given as payment for services received? IF NONE, RECORD "0"
	NUMBER	NUMBER	NUMBER	NAIRA	NETWORK CODE	NETWORK CODE	NUMBER	NUMBER
101								
102								
103								
104								
105								
106								
107								
108								
109								
110								
111								
112								
113								
114								
115								
116								
117								
118								
119								
120								
121								
122								

Section A6 - ANIMAL HOLDINGS

C O D E	17
	Since the last interview, how many [ANIMALs] got lost or stolen? IF NONE, RECORD "0"
	NUMBER

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

Section A6 - ANIMAL HOLDINGS

C O D E	18	19	20		21	22	23	24		
	Since the last interview, how many [ANIMALS] have you sold alive? IF NONE, RECORD "0" AND (►Q21)	What was the total value of sales of [ANIMALS] ? INCLUDE AN ESTIMATED VALUE OF IN-KIND PAYMENTS RECEIVED	Where did you sell most of the live [ANIMAL]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		Since the last interview, how many [ANIMAL] did you slaughter for sale? IF NONE, RECORD "0"	Since the last interview, how many [ANIMAL] did you slaughter for consumption? IF NONE, RECORD "0"	Since the last interview, did your [ANIMAL] suffer from any disease? YES...1 NO....2 (►Q26)	Since the last interview, did your [ANIMAL] suffer from any disease? LIST UP TO TWO I REFER TO THE DI AFTER QUESTION		
									DISEASE 1	
									CODE	
NUMBER	NAIRA	NETWORK CODE	NETWORK CODE	NUMBER	NUMBER					
101										
102										
103										
104										
105										
106										
107										
108										
109										
110										
111										
112										
113										
114										
115										
116										
117										
118										
119										
120										
121										
122										

C O D E	view, what kind of IAL] suffer from	
	DISEASES. ISEASE CODES ↓ 28.	
	<table border="1"><tr><th>DISEASE 2</th></tr><tr><th>CODE</th></tr></table>	DISEASE 2
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	

C O D E	1
	<p>Since the last interview, have you or any member of your household raised or owned any [ANIMAL]?</p> <p>ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (► SECTION 9)</p> <p>YES.....1</p> <p>NO.....2 (► NEXT ANIMAL)</p>

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	CAMEL	
122	OTHER (SPECIFY) _____	

25		26		27		28		
How many [ANIMAL] were lost to these diseases?		How many of your [ANIMALS] are currently vaccinated?		Who was your main provider for the vaccination services?		Against which disease(s) did you vaccinate your [ANIMAL]?		
LIST THE NUMBER OF ANIMALS THAT DIED BY THE DISEASE THE RESPONDENT CITED IN Q24.		IF NONE, RECORD "0" AND (►NEXT SECTION).		ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.		SEE DISEASE CODES		
DISEASE 1								
DISEASE 2								
NUMBER DEAD		NUMBER DEAD		NUMBER		NETWORK CODE		NETWORK CODE
						#1		#2
								#3

[illegible]

DISEASE CODES

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

....1
....2
....3
ASE
....4
(HARBIN
IN
....6
E) ..7
(CIWON
LEURO
HU) .9
...10
...11
...12

Section A7 - ANIMAL COSTS

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

C O S T C O D E	1	2	3	4	
	Did you spend anything on [ITEM] since the last interview? ASK FOR EACH COST CODE, THEN GO TO THE NEXT COST CODE. IF NO TO ALL, ►NEXT SECTION. YES...1 NO...2 (►NEXT ITEM)	How much was spent in CASH on [ITEM] since the last interview?	How much was spent in IN-KIND on [ITEM] since the last interview?	What was the source of [ITEM]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE.	
	LIVESTOCK/ POULTRY	NAIRA	IN-KIND (NAIRA)	NETWORK CODE	NETWORK 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				
8	Compensation for damage by animals				
9	Other related costs to raise livestock				

Section A7 - ANIMAL COSTS

[illegible]

Section A8: OTHER AGRICULTURAL INCOME

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

	1.	2.	3.	4.	5.	
B Y - P R O D U C T C O D E	<p>Since the last interview, did you or any member of your household produce any [BY-PRODUCT] from your farm and/or livestock?</p> <p>IF NONE (►NEXT SECTION)</p> <p>YES...1 NO...2 (►NEXT ITEM)</p>	<p>Since the last interview, for how many months did your household produce any [BY-PRODUCT]?</p>	<p>During these months, what was the average quantity of [BY-PRODUCT] produced per month?</p> <p>UNIT LITRES.....1 GRAMS.....2 KILOGRAM.....3 PIECES.....4 CRATE.....5 OTHER (SPECIFY)6</p>	<p>Did you sell any of the [BY-PRODUCT] that you produced since the last interview?</p> <p>YES...1 NO...2 (►NEXT ITEM)</p>	<p>How much of the BY-PRODUCT produced did you sell since the last interview?</p> <p>UNIT LITRES.....1 GRAMS.....2 KILOGRAM.....3 PIECES.....4 CRATE.....5 OTHER (SPECIFY)6</p>	
	BY-PRODUCT	NUMBER	QUANTITY	UNIT	QUANTITY	UNIT
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)					

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 A9a: FISHING

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

YES...1

NO....2 (▶NEXT SECTIC

[illegible]

ON)

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

1	
2	
3	
4	
5	
6	
7	

Section A9a: FISHING

CONSUMPTION					FISH PROCESSED					
10.					11.	12.				
How much [FISH SPECIES] caught or harvested by you and/or other members of your household since the last interview were <u>kept on average per week for household consumption</u> ? <div style="text-align: right;">UNIT CODES: _</div> KILOGRAM.....1 5 KG BAG.....2 10 KG BAG.....3 25 KG BAG.....4					How many <u>weeks</u> have you or any member your household processed [FISH SPECIES] since the last interview? IF NONE, ► SECTION 9B	How much [FISH SPECIES] did you, other members of your household and/or any I process <u>on average per week</u> since the last interview? RECORD QUANTITY FOR UP TO TWO DIFFERENT TYPES OF PROCESSING. <div style="display: flex; justify-content: space-between;"> <div> UNIT CODES FOR FISH: _ KILOGRAM.....1 5 KG BAG. (SMALL).....2 10 KG BAG (MEDIUM).....3 25 KG BAG. (BIG/LARGE).....4 </div> <div> CODES FOR PROCESSING: _ FRESH.....1 SUN-DRIED..2 SMOKED.....3 ICED.....4 OTHER (SPECIFY) ..5 </div> </div>				
CAPTURE		HARVEST		NUMBER OF WEEKS	PROCESSING TYPE # 1			PROCESSING TYPE		
QUANTITY		QUANTITY	UNIT CODE		QUANTITY	UNIT CODE	PROCESSING TYPE	QUANTITY	UNIT CODE	
1										
2										
3										
4										
5										
6										
7										

F I S H I D	hired persons
	# 2
	PROCESSING TYPE
1	
2	
3	
4	
5	
6	
7	

Section A9a: FISHING

SALES

CONSUMPTION

	13	14	15	16	17.	18.						
F I S H I D	How much processed type 1 [FISH SPECIES] did you and/or other members of your household <u>sell on average per week</u> since the last interview?	During the weeks of operation, what was the average price per packaging unit of processed [FISH SPECIES] type 1?	How much processed type 2 [FISH SPECIES] did you and/or other members of your household <u>sell on average per week</u> since the last interview?	During the weeks of operation, what was the average price per packaging unit of processed [FISH SPECIES] type 2?	For how many weeks did you <u>sell</u> [FISH SPECIES] since the last interview?	How much [FISH SPECIES] processed by you and/or other members of your household since the last interview were <u>kept on average per week</u> household consumption?						
	<u>UNIT CODES FOR FISH:</u> KILOGRAM.....1 5 KG BAG. (SMALL).....2 10 KG BAG (MEDIUM)....3 25 KG BAG. (BIG/LARGE) .4		<u>UNIT CODES FOR FISH:</u> KILOGRAM.....1 5 KG BAG (SMALL).....2 10 KG BAG (MEDIUM).....3 25 KG BAG (BIG/LARGE).....4			<u>UNIT CODES FOR FISH:</u> KILOGRAM.....1 5 KG BAG.....2 10 KG BAG.....3 25 KG BAG.....4 FRESH.....1 SUN-DRIED..2 SMOKED....3 ICED.....4 OTHER (SPECIFY) ..5						
	PROCESSING TYPE # 1		PROCESSING TYPE # 2			PROCESSING TYPE # 1	PROCESSING TYPE # 2					
	QUANTITY SOLD	UNIT CODE	PRICE (N)	QUANTITY SOLD	UNIT CODE	PRICE (N)	NUMBER OF WEEKS	QUANTITY CONSUMED	UNIT CODE	PROCESSING TYPE	QUANTITY CONSUMED	UNIT CODE
1												
2												
3												
4												
5												
6												
7												

F I S H I D	<p>Members of your <u>Week for</u></p> <p>OF</p>
	TYPE # 2
	PROCESSING TYPE

1	
2	
3	
4	
5	
6	
7	

SECTION A9B: FISHING CAPITAL AND REVENUES

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?

☐

Yes.....1
No.....2 (► Q9)

2. How many boat/engine] were operated by your household since the last interview?

☐

		3.	4.	5.	6.	7.	8.
		How many of boat/engine are owned by your household?	What is the total value of [BOAT / ENGINE] if you sold it today? ENUMERATOR LIST NUMBER OF BOAT AND ENGINES FROM Q3	How many days did you rent [BOAT/ ENGINE] during the last 12 months? RECORD ZERO IF NO UNITS PURCHASED, ► Q7.	How much did your household <u>pay to rent</u> [BOAT/ ENGINE] per day on average since the last interview? RECORD ZERO IF NONE RENTED	What were the <u>total costs</u> of fuel, oil and maintenance <u>per week</u> for [BOAT/ ENGINE] operated since the last interview?	What were the <u>total costs</u> of maintaining fishing nets/gear <u>per week</u> for [BOAT/ ENGINE] operated since the last interview? (► NEXT BOAT/ ENGINE)
		NUMBER	VALUE (NAIRA)	DAYS	NAIRA	COST (NAIRA / BOAT / WEEK)	COST (NAIRA / BOAT / WEEK)
B O A T E N G I N E C O D E							
TYPE OF BOAT/ENGINE							
1	Canoe without engine						
2	Canoe with engine						
3	outboard engine						
4	other,specify: _____						
5	other,specify: _____						
6	other,specify: _____						

SECTION A9B: FISHING CAPITAL AND REVENUES

50

SECTION A9B: FISHING CAPITAL AND REVENUES

er week?

ILY, ASSIST
WEEKLY

3 WEEK

CHILDREN

SECTION A9B: FISHING CAPITAL AND REVENUES

14.	15.				16.		17.		
As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>fish</u> ?	On <u>average per week</u> , what <u>quantity</u> of fish did you pay to each hired workers since the last interview?				As part of the remuneration for hired workers, did you <u>pay</u> these hired workers with <u>cash</u> from the boat revenue?		On <u>average per week</u> , how much <u>cash</u> from the boat revenue did you <u>pay</u> to <u>each</u> hired worker since the last interview?		
YES...1 NO...2 (►Q16)	UNIT CODES: KILOGRAM.....1 5 KG BAG.....2 10 KG BAG.....3 25 KG BAG.....4				YES...1 NO...2 (►Q18)				
	ADULT MALES		ADULT FEMALES		CHILDREN		ADULT MALES	ADULT FEMALES	CHILDREN
	QUANTITY	UNIT CODE	QUANTITY	UNIT CODE	QUANTITY	UNIT CODES	NAIRA	NAIRA	NAIRA

SECTION A9B: FISHING CAPITAL AND REVENUES

[illegible]

23.	
What were the <u>total costs</u> since the last interview?	
NAIRA	

Section A10: Network Roster

NETWORK ROSTER

N E T W O R K C O D E	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
N1			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
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
N10			
N11			
N12			
N13			
N14			
N15			