



**CONFIDENTIAL**

Republic of Liberia

Liberia Institute of Statistics and Geo-Information Services  
in collaboration with Ministry of Agriculture

## HOUSEHOLD INCOME EXPENDITURE SURVEY (HIES 2016)

*This information is collected under the National Statistics and Geo-Information Act by the National Legislature (2004)*

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

### AGRICULTURAL RECALL QUESTIONNAIRE

#### SECTION 1: HOUSEHOLD IDENTIFICATION

	CODE	NAME	
1. COUNTY:	<input type="text"/>	<input type="text"/>	MARK BOX WITH AN 'X' AND NUMBER FORMS BELOW IF YOU USE MORE THAN THIS SINGLE FORM TO COLLECT INFORMATION FROM THIS HOUSEHOLD. IF SO, BE SURE TO MARK IN THE SAME WAY THE OTHER FORMS USED FOR THIS HOUSEHOLD
2. DISTRICT:	<input type="text"/>	<input type="text"/>	
3. CLAN:	<input type="text"/>	<input type="text"/>	
4. ENUMERATION AREA	<input type="text"/>	<input type="text"/>	
5. HOUSEHOLD ID (FROM LIST) :	<input type="text"/>	<input type="text"/>	<input type="text"/>
6. NAME OF HOUSEHOLD HEAD:	<input type="text"/>		FORM ____ OF ____ TOTAL
	(FROM HIES QUESTIONNAIRE SECTION B: HOUSEHOLD ROSTER)		
7. LOCALITY (1=Urban, 2=Rural)	<input type="text"/>		
8. FULL HOUSEHOLD IDENTIFICATION:	<input type="text"/>	<input type="text"/>	<input type="text"/>

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SECTION 2. HOUSEHOLD MEMBER ROSTER  
SECTION 3. FARM ROSTER  
SECTION 4. FARM DETAILS  
SECTION 5A. KUU/HIRED LABOUR ON FARM  
SECTION 5B. HOUSEHOLD LABOUR ON FARM  
CULTIVATED FARM FLAP  
SECTION 6. ANNUAL CROPS BY FARM  
CROPS BY FARM FLAP  
SECTION 7. CASSAVA BY FARM

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

Instructions - Page 2

## SECTION 2. HOUSEHOLD MEMBER ROSTER

QUESTION 1-5 SHOULD BE COPIED DIRECTLY FROM THE HOUSEHOLD QUESTIONNAIRE, SECTION B (HOUSEHOLD MEMBER ROSTER) - SEE MANUAL FOR FURTHER INSTRUCTION.

ID	1. NAME	2. SEX  MALE....1 FEMALE..2	3. BIRTH MONTH JAN....01 FEB....02 MAR....03 APR....04 MAY....05 JUN....06 JUL....07 AUG....08 SEP....09 OCT....10 NOV....11 DEC....12  Enter 99 if unknown	4. BIRTH YEAR  ENTER '99' IF UNKNOWN  (YYYY)	5. AGE  YEARS	6. Is this household member working on any household owned or managed farm?  YES.....1 NO.....2 (►8)	7. Is this household member doing anything else besides working on the farm?  YES, ALSO GOING TO SCHOOL.....1 YES, ALSO WORKING FOR MONEY.....2 YES, ALSO GOING TO SCHOOL AND WORKING FOR MONEY.....3 NO.....4  ►9	8. Why is household member not working on the farm?  GOING TO SCHOOL...1 WORKING ELSEWHERE.2 TOO YOUNG.....3 TOO OLD.....4 BUSY WITH HOUSEHOLD DUTIES.....5 SICK.....6 DISABLED.....7 RETIRED.....8 OTHER, SPECIFY....9	9. MARK WITH 'X' THE RESPONDENT OR RESPONDENTS TO THIS QUESTIONNAIRE
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

A FARM IS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN. FARM BOUNDARIES SHOULD BE DEFINED ACCORDING TO THE FARMER AND THE MAIN CROP GROWN.																															
		PLEASE LIST ALL FARMLAND CULTIVATED BY ANYONE IN YOUR HOUSEHOLD DURING THE LAST COMPLETED FARMING SEASON. (OWNERSHIP/MANAGEMENT STATUS DOES NOT MATTER)																													
F A R M  I D	1. FARM NAME	2. DESCRIPTION/LOCATION	3. TOTAL FARM AREA FARMER'S ESTIMATE						4. AREA CLEARED AND PLANTED FARMER'S ESTIMATE						5. FARM MEASURED?	6. WHY NOT?	7. GPS LOCATION (RECORD GPS LOCATION FROM THE CORNER WHERE YOU BEGAN THE MEASUREMENT.)							8. AREA OF LAND CLEARED AND PLANTED (ACRES) GPS MEASUREMENT		9. WEATHER CONDITIONS AT MEASUREMENT					
	THIS NAME SHOULD BE SUCH THAT ALL HOUSEHOLD MEMBERS CAN IDENTIFY THE FARM USING THIS NAME	THIS SHOULD BE DESCRIPTIVE ENOUGH SO THAT ANOTHER PERSON CAN LOCATE THE FARM IN THE FUTURE	<div>LOT.....1</div> <div>ACRE.....2</div> <div>HECTARE...3</div>						<div>LOT.....1</div> <div>ACRE.....2</div> <div>HECTARE...3</div>						YES..1 (▶7) NO...2	<div>▶NEXT FARM</div> <div>TOO FAR...1</div> <div>REFUSED...2</div> <div>OTHER, SPECIFY...3</div>															
			UNIT						UNIT																						
	F1						.						.										(E UTM)			.					
																										(N UTM)					
	F2						.						.										(E UTM)			.					
																										(N UTM)					
	F3						.						.										(E UTM)			.					
																										(N UTM)					
F4						.						.										(E UTM)			.						
																									(N UTM)						
F5						.						.										(E UTM)			.						
																									(N UTM)						
F6						.						.										(E UTM)			.						
																									(N UTM)						
F7						.						.										(E UTM)			.						
																									(N UTM)						

3. FARM ROSTER - Page 4

## SECTION 4. FARM DETAILS

[illegible]



		SOIL QUALITY/EROSION/IRRIGATION									
D E L I N E	F A R M  I D	17. In the last completed farming season, what was the value of all payments <b>in-kind</b> you have made for renting this farmland?	18. What period of time did this payment cover?	19. Did anyone in the household receive advice from a government extension worker about farming practices on this [FARM] (ie fertilizer use, seeds, irrigation, erosion control, etc)?	20. What is the soil quality of this [FARM]?	21. How steep is the slope of this [FARM]?	22. Was there any soil erosion on this [FARM] in the last completed farming season?	23. What was the cause of these erosion problems?	24. What type of erosion control method was used on this [FARM] in the last completed farming season?	25. Was this [FARM] irrigated in the last completed farming season?	
		LD   USD	NUMBER   MONTH...1 YEAR...2	YES...1 NO....2	GOOD....1 AVERAGE.2 BAD.....3	FLAT UPLAND....1 FLAT LOWLAND...2 BOTH UPLAND AND LOWLAND...3 SLIGHTLY SLOPED....4 STEEP SLOPE.....5	YES...1 NO....2 (►25)	FLOODING/ RAIN.....1 ANIMALS.....2 OTHER, SPECIFY.....3	NO EROSION CONTROL.....1 TERRACES.....2 EROSION CONTROL BUNDS.....3 GABIONS/SANDBAGS..4 VETIVER GRASS.....5 TREE BELTS.....6 WATER HARVEST BUNDS.....7 DRAINAGE DITCHES/DIKE.....8 DAM.....9 OTHER, SPECIFY...10	LIST MAIN TWO MEASURE 1   MEASURE 2	YES...1 NO....2 (►28)
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

		ORGANIC (NATURAL) FERTILIZER							
D E L I N E	F A R M  I D	26. What was the type of irrigation?	27. What was the source of water?	28. During the last completed farming season, did you use any ORGANIC (NATURAL) FERTILIZER on [FARM]? (eg chicken poo poo, weeds pulled from farm, sawdust, rotten foods)	29. What type of ORGANIC FERTILIZER did you use?	30. Was any of this purchased?	31. What was the total value of organic fertilizer purchased?	32. Where did you buy most of the organic fertilizer?	
		DIVERT STREAM...1 BUCKET / WATERING CAN...2 HAND PUMP.....3 TREADLE PUMP....4 MOTOR PUMP.....5 GRAVITY.....6 OTHER, SPECIFY.....7	WELL.....1 BOREHOLE.....2 POND/STREAM/ RIVER/CREEK...3 OTHER, SPECIFY.....4	YES...1 NO....2 (►33)	ANIMAL MANURE/ POO POO.....1 WEEDS PULLED FROM FARM.....2 SAWDUST.....3 ROTTEN FOODS...4 OTHER, SPECIFY.....5	YES...1 NO....2 (►33)	LD	USD	1
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									



INORGANIC/ CHEMICAL FERTILIZER										
D E L I N E	F A R M  I D	33. During the last completed farming season, did you use any INORGANIC/ CHEMICAL FERTILIZER on this [FARM]?	34. Why was INORGANIC/ CHEMICAL FERTILIZER not used?	35. What is the main type of INORGANIC/ CHEMICAL FERTILIZER you used on this FARM?	36. Why did you choose to use this specific type of inorganic/ chemical fertilizer?	37. What quantity of [FERTILIZER] did you use?	38. What was the total value of [FERTILIZER] used (include both cash and in-kind payments)?		39. Where did you buy most of the [FERTILIZER]?	
		YES...1 (▶35) NO....2	NOT NECESSARY....1 LACK OF KNOWLEDGE....2 HIGH PRICE....3 LACK OF MONEY.4 NOT AVAILABLE IN MARKET....5 OTHER, SPECIFY.....6  <div>▶40</div>	UREA.....1 TRIPLE SUPER PHOSPHATE (TSP)...2 NITROGEN PHOSPHATE POTASSIUM (NPK)...3 DONT KNOW.....4 OTHER, SPECIFY.....5	ADVICE FROM EXTENSION OFFICER.....1 ADVICE FROM NGO/INGO.....2 ADVICE FROM FARMER CO-OP.....3 ADVICE FROM NEIGHBOUR.....4 ONLY ITEM AVAILABLE IN THE MARKET....5 OWN EXPERIENCE....6 OTHER, SPECIFY....7	KGs	LD	USD	LIST UP TO TWO NETWORK ROSTER ID 1      2	
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

PESTICIDES/HERBICIDES											
D E L I N E	F A R M  I D	40. Did you apply any ash on this [FARM] during the last completed farming season?	41. During the last completed farming season, did you use any pesticide/herbicide on this [FARM]?	42. What was the main type of pesticide/herbicide that you applied?	43. Why did you choose to use pesticide/herbicide on your farm during the last completed farming season?	44. Was any of the pesticide/herbicide purchased?	45. What quantity of this pesticide/herbicide did you use?	46. What was the total value of this pesticides/herbicides used (include both cash and in-kind payments?	47. Where did you buy most of the pesticides/herbicides?		
		YES...1 NO....2	YES...1 NO....2 <b>(▶NEXT FARM)</b>	INSECTICIDE..1 FUNGICIDE...2 HERBICIDE...3 OTHER, SPECIFY...4	ADVICE FROM EXTENSION OFFICER.....1 ADVICE FROM NGO/INGO.....2 ADVICE FROM FARMER CO-OP....3 ADVICE FROM NEIGHBOUR.....4 ONLY ITEM AVAILABLE IN THE MARKET...5 OWN EXPERIENCE...6 OTHER, SPECIFY...7	YES...1 NO....2 <b>(▶NEXT FARM)</b>	AMOUNT	UNIT	LD	USD	LIST UP TO TWO NETWORK ROSTER ID 12
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

SECTION 5A. KUU/HIRED LABOUR ON FARM

ENUMERATOR: THIS SECTION REFERS TO KUU/HIRED LABOUR USED ON ANY OF THE HOUSEHOLD'S FARMS (REFER TO FARM FLAP FOR FARM IDs)

1. Did your household use any kuu or hired labour for <u>land clearing</u> (ie brushing, burning, etc) for any of your household's farms in the last completed farming season?	YES . . 1	
	NO . . . 2	(▶ 2)

LAND CLEARING (BRUSHING, BURNING, ETC)

LINE	FARM ID	NUMBER OF PEOPLE HIRED (IF NONE, WRITE '0')			NUMBER OF DAYS	WAGE PER PERSON PER DAY (LD) (IF NONE, WRITE '0')			NUMBER OF MEALS PROVIDED PER DAY (IF NONE, WRITE '0')	ESTIMATED TOTAL VALUE OF FOOD PER DAY		IN-KIND PAYMENTS					
		MEN	WOMEN	CHILDREN		MEN	WOMEN	CHILDREN				ESTIMATE TOTAL VALUE PER DAY (IF NONE, WRITE '0')					
										LIQUOR		CIGARETTES		OTHER			
										LD	USD	LD	USD	LD	USD	LD	USD
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	

2. Did your household use any kuu or hired labour for <u>planting/scratching</u> on any of your household's farms in the last completed farming season?	YES . . 1	
	NO . . . 2	(▶ 3)

PLANTING/SCRATCHING

LINE	FARM ID	NUMBER OF PEOPLE HIRED (IF NONE, WRITE '0')			NUMBER OF DAYS	WAGE PER PERSON PER DAY (LD) (IF NONE, WRITE '0')			NUMBER OF MEALS PROVIDED PER DAY (IF NONE, WRITE '0')	ESTIMATED TOTAL VALUE OF FOOD PER DAY		IN-KIND PAYMENTS					
		MEN	WOMEN	CHILDREN		MEN	WOMEN	CHILDREN				ESTIMATE TOTAL VALUE PER DAY (IF NONE, WRITE '0')					
										LIQUOR		CIGARETTES		OTHER			
									LD	USD	LD	USD	LD	USD	LD	USD	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	

SECTION 5A. KUU/HIRED LABOUR ON FARM (CONT'D)

ENUMERATOR: THIS SECTION REFERS TO KUU/HIRED LABOUR USED ON ANY OF THE HOUSEHOLD'S FARMS (REFER TO FARM FLAP FOR FARM IDs)

3. Did your household use any kuu or hired labour for farm management (ie weeding, fertilizing, fencing, caretaking) on any of your household's farms in the last completed farming season?

YES . . 1

NO . . . 2 (► 4)

FARM MANAGEMENT (WEEDING, FERTILIZING, FENCING, OTHER NON-HARVEST ACTIVITIES)

LINE	FARM ID	NUMBER OF PEOPLE HIRED (IF NONE, WRITE '0')			NUMBER OF DAYS	WAGE PER PERSON PER DAY (LD) (IF NONE, WRITE '0')			NUMBER OF MEALS PROVIDED PER DAY (IF NONE, WRITE '0')	ESTIMATED TOTAL VALUE OF FOOD PER DAY		IN-KIND PAYMENTS					
		MEN	WOMEN	CHILDREN		MEN	WOMEN	CHILDREN				ESTIMATE TOTAL VALUE PER DAY (IF NONE, WRITE '0')					
										LIQUOR		CIGARETTES		OTHER			
										LD	USD	LD	USD	LD	USD	LD	USD
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	

4. Did your household use any kuu or hired labour for harvesting or storage preparation for any of your household's farms in the last completed farming season?

YES . . 1

NO . . . 2 (► SECTION 5B)

HARVESTING/STORAGE PREPARATION

LINE	FARM ID	NUMBER OF PEOPLE HIRED (IF NONE, WRITE '0')			NUMBER OF DAYS	WAGE PER PERSON PER DAY (LD) (IF NONE, WRITE '0')			NUMBER OF MEALS PROVIDED PER DAY (IF NONE, WRITE '0')	ESTIMATED TOTAL VALUE OF FOOD PER DAY		IN-KIND PAYMENTS						
		MEN	WOMEN	CHILDREN		MEN	WOMEN	CHILDREN				ESTIMATE TOTAL VALUE PER DAY (IF NONE, WRITE '0')						
										LIQUOR		CIGARETTES		OTHER				
											LD	USD	LD	USD	LD	USD	LD	USD
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		

SECTION 5B. HOUSEHOLD LABOUR ON FARM

ENUMERATOR: THIS SECTION REFERS TO HOUSEHOLD MEMBERS WORKING ON ANY OF THE HOUSEHOLD'S FARMS (REFER TO FARM FLAP FOR FARM IDs)

LAND CLEARING (BRUSHING, BURNING, ETC)				
L I N E	FARM ID	HOUSEHOLD ROSTER ID	TOTAL NUMBER OF DAYS WORKED	AVERAGE NUMBER OF HOURS PER DAY WORKED
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

PLANTING/SCRATCHING				
L I N E	FARM ID	HOUSEHOLD ROSTER ID	TOTAL NUMBER OF DAYS WORKED	AVERAGE NUMBER OF HOURS PER DAY WORKED
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				

FARM MANAGEMENT (WEEDING, FERTILIZING, FENCING, OTHER NON HARVEST ACTIVITIES)				
L I N E	FARM ID	HOUSEHOLD ROSTER ID	TOTAL NUMBER OF DAYS WORKED	AVERAGE NUMBER OF HOURS PER DAY WORKED
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				

HARVESTING/STORAGE PREPARATION				
L I N E	FARM ID	HOUSEHOLD ROSTER ID	TOTAL NUMBER OF DAYS WORKED	AVERAGE NUMBER OF HOURS PER DAY WORKED
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

CULTIVATED FARM FLAP

D E  L I N E	F A R M  I D	1. COPY ALL FARMS LISTED IN SECTION 3: FARM ROSTER
		FARM NAME

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

## SECTION 6. ANNUAL CROPS BY FARM

ENUMERATOR: FILL OUT FLAP FIRST. LIST ALL FARMS FROM SECTION 4 WHICH HAVE **ANNUAL CROPS** IN THIS SECTION. **DO NOT** INCLUDE CASSAVA OR PERMANENT / TREE CROPS IN THIS SECTION

D E L I N E	F A R M  I D	C R O P  I D	1	2	3	4	5.	6.	7.
			FARM NAME	CROP NAME  COPY CROP NAME EXACTLY AS WRITTEN ON THE LAST PAGE OF THIS QUESTIONNAIRE	When did you plant most of this [CROP] on this farm?  ENTER '99' IF MONTH UNKNOWN  JAN.....01 FEB.....02 MAR.....03 APR.....04 MAY.....05 JUN.....06 JUL.....07 AUG.....08 SEP.....09 OCT.....10 NOV.....11 DEC.....12  MONTH   YEAR [4-DIGIT]	When did you start harvesting the [CROP] on this farm?  ENTER '99' IF MONTH UNKNOWN  JAN.....01 FEB.....02 MAR.....03 APR.....04 MAY.....05 JUN.....06 JUL.....07 AUG.....08 SEP.....09 OCT.....10 NOV.....11 DEC.....12  MONTH   YEAR [4-DIGIT]	Did you use any seeds for [CROP] in the last completed farming season?  YES...1 NO....2 (►12)	What type of seeds were used?  LOCAL.....1 IMPROVED..2	What was the total quantity of seeds used?  VICKS CUP.....1 VICKS TOP/ COVER.....2 TOMATO PASTE CUP.....3 TOMATO CUP.....4 SALMON CUP.....5 KIN KIN CUP.....6 FRESH MILK CUP.....7 PACK.....8 BUNDLE.....9 ROUND RICE TIN.....10 FOUR CORNERS RICE TIN.....11 GRAM.....12 KILOGRAM.....13 25KG BAG.....14 50KG BAG.....15 OTHER, SPECIFY.....16  QUANTITY   UNIT
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									

D E L I N E	F A R M  I D	C R O P  I D	8. What was the total value of the seeds used?	9. Did you purchase any of the seeds you used?	10. What was the total quantity of seeds purchased?	11. From where did you obtain most of the seeds you purchased?	12. Was crop planted on entire area of FARM that was cleared?	13. Approximately, how much of the FARM was planted with [CROP]?	14. Why didn't you plant the entire FARM with [CROP]?	15. Was the cultivation intercropped or mixed cropped?	16. What is the reason for intercropping or mix cropping?
			INCLUDE ESTIMATED VALUE OF IN-KIND PAYMENTS  LD                      USD	YES...1 NO....2 (►12)	VICKS CUP.....1 VICKS TOP/ COVER.....2 TOMATO PASTE CUP.....3 TOMATO CUP.....4 SALMON CUP.....5 KIN KIN CUP.....6 FRESH MILK CUP.....7 PACK.....8 BUNDLE.....9 ROUND RICE TIN.....10 FOUR CORNERS RICE TIN.....11 GRAM.....12 KILOGRAM.....13 25KG BAG.....14 50KG BAG.....15 OTHER, SPECIFY.....16  QUANTITY                      UNIT	NETWORK ROSTER ID	YES...1 (►15) NO....2	PROPORTIONAL PILING   BETWEEN 1-10	GIVE UP TO TWO MOST IMPORTANT REASONS  WAS DIVIDED/ INTERCROPPING...1 LACK OF TOOLS/ EQUIPMENT.....2 LACK OF SEEDS....3 LACK OF MANPOWER..4 NO MONEY.....5 OTHER, SPECIFY....6  REASON 1                      REASON 2	YES...1 NO....2 (►17)	SUBSTITUTE IF EITHER CROP FAILS.....1 MORE FERTILE FOR THE SOIL.....2 CULTURAL PRACTICE.....3 LACK OF MANPOWER.....4 'FAST MONEY'.....5 OTHER, SPECIFY...6
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											



D E L I N E	F A R M  I D	C R O P  I D	17. Did you harvest any [CROP] on this farm in the last completed farming season?	18. Why did you not harvest any [CROP] on this farm?	19. What proportion of this farm was the area harvested in the last completed farming season?	20. Was there any losses before harvest?	21. What was the reason for the losses?	22. Have you finished the harvest?	23. How much of the crop remains to be harvested on this farm?	24. What was the quantity of [CROP] harvested from [FARM] in the last completed farming season?	25. What is the estimated value of the harvested crop?
			YES...1 (▶19) NO....2	NOT MINE TO HARVEST.....1 DESTRUCTION...2 OTHER, SPECIFY.....3	PROPOR- TIONAL PILING  BETWEEN 1-10	YES...1 NO....2 (▶22)	DROUGHT.....1 RAINS.....2 FIRE.....3 INSECTS.....4 ANIMALS.....5 CROP THEFT.....6 DISEASES AND COMMUNITY PROBLEMS....7 LACK OF MANPOWER....8 OTHER, SPECIFY.....9	YES...1 (▶24) NO....2	PROPOR- TIONAL PILING  BETWEEN 1-10	UNIT SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16  SHOW CARDS AMOUNT   UNIT	HOW MUCH WAS THE HARVEST WORTH IN THE MARKET DURING THE HARVEST SEASON?  LD   USD
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

CROPS BY FARM FLAP

D E L I N E	F A R M  I D	C R O P  I D	PLEASE LIST ALL FARMS LISTED IN SECTION 3 AND ALL <b>ANNUAL CROPS</b> CULTIVATED ON EACH OF THESE FARMS DURING THE LAST COMPLETED FARMING SEASON. <b>DO NOT LIST CASSAVA, FRUIT TREES, OR PERMANENT CROPS IN THIS SECTION.</b>	
			FARM NAME	CROP NAME
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

## SECTION 7. CASSAVA BY FARM

ENUMERATOR: LIST ONLY FARMS WITH **CASSAVA** PLANTED ON THEM IN THIS SECTION.

D E L I N E	F A R M  I D	C R O P  I D	FARM NAME	1. How many hills/cassava plants are planted in total on this farm?	2. When was most of the cassava on this [FARM] planted?		3. Was all of the cassava plants on this [FARM] planted in the same year?	4. Was the cultivation intercropped or mixed cropped?	5. What is the reason for intercropping or mix cropping?	6. Did you harvest any cassava on this farm in the past 12 months?	7. Why did you not harvest any cassava on this farm?
				ENTER '99' IF UNKNOWN	WRITE '99' IF MONTH IS UNKNOWN						
				NUMBER	MONTH	YEAR [4-digit]					
1		12									
2		12									
3		12									
4		12									
5		12									
6		12									
7		12									
8		12									
9		12									
10		12									
11		12									
12		12									
13		12									
14		12									

D E L I N E	F A R M  I D	C R O P  I D	8. When did you start harvesting the cassava on this [FARM]?  <b>WRITE '99' IF MONTH IS UNKNOWN</b>  JAN.....01 FEB.....02 MAR.....03 APR.....04 MAY.....05 JUN.....06 JUL.....07 AUG.....08 SEP.....09 OCT.....10 NOV.....11 DEC.....12		9. What proportion of this cassava farm was harvested in the last 12 months?	10. Was there any losses before harvest?	11. What was the reason for the losses?  DROUGHT.....1 RAINS.....2 FIRE.....3 INSECTS.....4 ANIMALS.....5 CROP THEFT.....6 DISEASES AND COMMUNITY PROBLEMS....7 LACK OF MANPOWER....8 OTHER, SPECIFY.....9	12. Have you finished the harvesting the cassava on the [FARM]?  YES...1 (►14) NO....2	13. What proportion of the cassava planted on this [FARM] remains to be harvested?  <b>PROPOTIONAL PILING</b>  <b>BETWEEN 1-10</b>	14. What was the total quantity of cassava harvested from this [FARM]?  <b>UNIT</b> SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16  <b>SHOW CARDS</b> AMOUNT      UNIT	15. What is the estimated value of the harvested cassava?  <b>HOW MUCH WAS THE HARVEST WORTH IN THE MARKET DURING THE HARVEST SEASON?</b>  LD      USD		
			MONTH	YEAR [4-digit]	PROPOTIONAL PILING  BETWEEN 1-10	YES...1 NO....2 (►12)							
1		12											
2		12											
3		12											
4		12											
5		12											
6		12											
7		12											
8		12											
9		12											
10		12											
11		12											
12		12											
13		12											
14		12											

## SECTION 8. TREE/PERMANENT CROP BY FARM

ENUMERATOR: LIST ALL FARMS WITH TREE/PERMANENT CROPS ON THEM IN THIS SECTION.

D E L I N E	F A R M  I D	C R O P  I D	1. PLEASE LIST ALL FARMS WITH TREE/PERMANENT CROP ON THE FARMS  FOR EACH FARM, LIST ALL TREE/PERMANENT CROP CULTIVATED.	2. How many of these [TREE/ PERMANENT CROP] are on this farm?	3. In what year were most of these [TREE/ PERMANENT CROP] planted?	4. How many [TREE/ PERMANENT CROP] were planted in the last 12 months?	5. Was this [TREE/PERM- ANENT CROP] intercropped or mixed with other crops on the farm in the last 12 months?  YES...1 NO....2 (►7)	6. What was the reason for intercropping or mix- cropping?  SUBSTITUTE IF EITHER CROP FAILS.....1 MORE FERTILE FOR THE SOIL....2 CULTURAL PRACTICE.....3 LACK OF MANPOWER.....4 'FAST MONEY'.....5 OTHER, SPECIFY...6	7. What was the last completed production period for the [TREE/PERMANENT CROP]? IF THERE IS NO PARTICULAR PRODUCTION PERIOD, USE THE LAST 12 MONTHS  JAN.....01 FEB.....02 MAR.....03 APR.....04 MAY.....05 JUN.....06 JUL.....07 AUG.....08 SEP.....09 OCT.....10 NOV.....11 DEC.....12  IF TREE IS NOT READY FOR HARVEST, PUT '99' IN ALL BOXES  BEGIN   END YEAR   MONTH   YEAR   MONTH	8. Were there any losses of [TREE/ PERMANENT CROP] before the harvest?  YES...1 NO....2 (►10)	9. What was the cause of these losses?  BIRDS.....1 ANIMALS...2 INSECTS...3 DISEASES..4 THEFT.....5 OTHER, SPECIFY.6	10. What was the total amount harvested from [TREE/PERMANENT CROP] in the last 12 months? <u>UNIT</u> SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16  IF NO HARVEST, PUT "99"  AMOUNT   UNIT			
			TREE/PERMANENT CROP NAME	NUMBER	YEAR	NUMBER									
			1												
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															

## SECTION 9. CROPS - SALES/STORAGE

**ENUMERATOR:** REFER TO **CROPS FLAP**. COPY ALL THE NAMES AND CODES OF ALL CROPS LISTED.

[illegible]

D E L I N E	C R O P  I D	7. When was the most [CROP] sold to the [LARGEST BUYER/OUTLET]?		8. Who in your household decided what to do with these earnings?		9. What was the total cost of transportation associated with [CROP] sales to [LARGEST BUYER/OUTLET]?		10. What was the main mode of transportation associated with [CROP] sales to [LARGEST BUYER/OUTLET]?		11. Was there another buyer/outlet you sold the harvested [CROP] to?		12. Who/What was the [SECOND LARGEST BUYER/OUTLET] for your harvested [CROP]?		13. How much of the harvested [CROP] was sold to [SECOND LARGEST BUYER/OUTLET]]?		14. What was the total value of the sales of [CROP] to [SECOND LARGEST BUYER/OUTLET]?	
		MONTH	YEAR [4-DIGIT]	ID #1	ID #2	LD	USD	ON FOOT.....1 BICYCLE.....2 WHEEL BARROW/ PUSH PUSH.....3 MOTORBIKE.....4 CAR.....5 TRUCK/BUS/ MINIBUS.....6 BUYER PICKED UP CROP.....7 OTHER, SPECIFY.....8	YES...1 NO....2 (►19)	NETWORK ROSTER ID	AMOUNT	UNIT	LD	USD			
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	

								ALTERNATIVE USES							
D E L I N E	C R O P  I D	15. When was the most [CROP] sold to the [SECOND LARGEST BUYER/OUTLET]?	16. Who in your household decided what to do with these earnings?	17. What was the total cost of transportation associated with [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?	18. What was the main mode of transportation associated with [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?	19. How much of the harvested [CROP] during the farming season was consumed by the household?	20. How much of the harvested [CROP] during the farming season was given out as gifts?	21. How much of the harvested [CROP] during the farming season was given out as payment for labour? <b>INCLUDE AMOUNT GIVEN TO KUU LABOUR</b>							
		JAN.....01 FEB.....02 MAR.....03 APR.....04 MAY.....05 JUN.....06 JUL.....07 AUG.....08 SEP.....09 OCT.....10 NOV.....11 DEC.....12		INCLUDE ALL TRIPS TO AND FROM THE FARM. IF NOTHING, RECORD '0'.	ON FOOT.....1 BICYCLE.....2 WHEEL BARROW/ PUSH PUSH.....3 MOTORBIKE.....4 CAR.....5 TRUCK/BUS/ MINIBUS.....6 BUYER PICKED UP CROP.....7 OTHER, SPECIFY.....8	UNIT SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16	UNIT SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16	UNIT SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16							
		MONTH   YEAR [4-DIGIT]	HOUSEHOLD MEMBER ROSTER ID CODE ID #1   ID #2	LD   USD	IF NONE, RECORD '0' AMOUNT   UNIT	IF NONE, RECORD '0' AMOUNT   UNIT	IF NONE, RECORD '0' AMOUNT   UNIT								
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															



										POST-HARVEST LOSS			
D E L I N E	C R O P  I D	22. How much of the harvested [CROP] during the farming season was given out as in-kind payments for non-labour inputs (ie fertilizer, seeds) ?	23. How much of the harvested [CROP] was given out as reimbursements for inputs borrowed or acquired on credit?	24. How much of the harvested [CROP] was used as input for processed products (ie gari, palm oil)?	25. How much of the harvested [CROP] was used as input for by-products?	26. Was any portion of the harvested [CROP] lost due to rotting, insects, rodents, theft, etc.?	27. What was the reason for loss?	28. How much of the harvested [CROP] was lost to rotting, insects, rodents, theft, etc.?					
		<b>UNIT</b> SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16 <b>IF NONE, RECORD '0'</b> AMOUNT      UNIT	<b>UNIT</b> SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16 <b>IF NONE, RECORD '0'</b> AMOUNT      UNIT	<b>UNIT</b> SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16 <b>IF NONE, RECORD '0'</b> AMOUNT      UNIT	<b>UNIT</b> SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16 <b>IF NONE, RECORD '0'</b> AMOUNT      UNIT	YES...1 NO....2 (►29)	ROTTING..1 INSECTS..2 RODENT/ PESTS...3 THEFT....4 OTHER, SPECIFY.5	<b>UNIT</b> SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16 AMOUNT      UNIT					
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													

# STORAGE

D E L I N E	C R O P  I D	29. Do you have any of the harvested [CROP] in storage now?	30. What is the main method of storage for [CROP]?	31. How much of the harvested [CROP] is being stored by your household?	32. What do you do to protect the stored [CROP]?
		YES...1 NO...2 (►NEXT CROP)	FILE IN ATTIC.....1 BAGS IN HOUSE.....2 STOREROOM..3 STORAGE HOUSE.....4 OTHER, SPECIFY...5	<b>UNIT</b> SMALL BUNDLE.....1 MEDIUM BUNDLE.....2 LARGE BUNDLE.....3 SMALL BASKET.....4 MEDIUM BASKET.....5 LARGE BASKET.....6 TUB.....7 KINJA.....8 SMALL BUCKET.....9 MEDIUM BUCKET.....10 LARGE BUCKET.....11 25KG BAG.....12 50KG BAG.....13 KILOGRAM.....14 POUND.....15 OTHER, SPECIFY.....16	SPRAYING.....1 SMOKING.....2 HIRED GUARD.....3 DID NOTHING..4 OTHER, SPECIFY.....5

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

CROPS FLAP

D E L I N E	C R O P  I D	REFER TO SECTION 6-8. LIST ALL THE NAMES AND IDS OF ALL CROPS LISTED IN THOSE SECTIONS
		CROP NAME
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

## SECTION 10A. LIVESTOCK

1. Did this household own any livestock in the last 12 months?

YES....1

NO.....2

(► SECTION 11)

FILL QUESTIONS 2 - 22 FOR ALL ANIMALS BEFORE MOVING TO QUESTION 23.

CODE	2. Did this household own any [ANIMAL] in the last 12 months? <b>IF NOT INDICATED SEPERATELY, INCLUDE BABIES</b>  YES...1 NO...2 (►NEXT ANIMAL)	3. Number of [ANIMAL] currently owned by household  NUMBER	4. If you were to sell one of the [ANIMAL] today, how much could you sell it for?  LD   USD	5. Number of [ANIMAL] owned 12 months ago.  NUMBER	6. In the last 12 months, how many [ANIMAL] were born?  NUMBER	7. In the last 12 months, how many [ANIMAL] did your household receive as gifts or payment for services rendered?  NUMBER	8. In the last 12 months, how many [ANIMAL] have you bought to raise?  IF '0' ► 11 NUMBER	9. What was the total value of these purchases?  <b>ESTIMATE THE VALUE OF IN-KIND PAYMENTS</b>  LD   USD	10. Where did you purchase most of the [ANIMAL] purchased during the last 12 months?  <b>LIST UP TO TWO NETWORK ROSTER ID CODES</b>  1   2
1 COW/CATTLE									
2 CALF									
3 GOATS									
4 SHEEP									
5 PIGS									
6 CHICKENS									
7 DUCKS									
8 GUINEA FOWLS									
9 OTHER_____									

	11. In the last 12 months, how many [ANIMAL] did your household give away as gifts or payments for services rendered?	12. In the last 12 months, how many [ANIMAL] have been lost to disease or stolen?	13. In the last 12 months, how many [ANIMAL] have you sold alive?	14. What was the total value of these sales?  <b>ESTIMATE THE VALUE OF IN-KIND PAYMENTS</b>	15. Who in your household decided what to do with these earnings?  INDICATE UP TO 2 PEOPLE  USE HOUSEHOLD ROSTER ID	16. Where did you sell most [ANIMAL] that you sold?  LIST UP TO TWO NETWORK ROSTER ID CODES	17. In the last 12 months, how many [ANIMAL] did your household slaughter for sales or consumption?	18. In the last 12 months, did any [ANIMAL] suffer from any diseases?  YES . . . 1 NO . . . . 2	19. How many of your [ANIMAL] are currently vaccinated?  IF '0' ► 22
CODE	NUMBER	NUMBER	NUMBER	LD   USD	1   2	1   2	NUMBER		NUMBER
1 COW/CATTLE									
2 CALF									
3 GOATS									
4 SHEEP									
5 PIGS									
6 CHICKENS									
7 DUCKS									
8 GUINEA FOWLS									
9 OTHER _____									

CODE	20. Against which main disease did you vaccinate [ANIMAL]?	21. Who provided the vaccinations?  PRIVATE VET CLINIC.....1 EXTENSION WORKER.....2 NGO/PROJECT..3 OTHER, SPECIFY.....4	22. Who in your household is usually responsible for keeping the [ANIMAL]?	23. In the last 12 months, how much did your household spend in total on <b>hired labour</b> for all types of livestock owned by your household? (ESTIMATE VALUE OF IN-KIND PAYMENT)	24. In the last 12 months, how much did your household spend in total on <b>animal feed</b> for all types of livestock owned by your household? (ESTIMATE VALUE OF IN-KIND PAYMENT)	25. In the last 12 months, how much did your household spend in total on <b>veterinary services (ie vaccinations, medicine)</b> for all types of livestock owned by your household? (ESTIMATE VALUE OF IN-KIND PAYMENTS)	26. In the last 12 months, how much did your household spend in total on <b>other costs related to livestock? (ESTIMATE VALUE OF IN-KIND PAYMENTS)</b>
	USE CODES AT BOTTOM RIGHT	INDICATE UP TO 2 PEOPLE USE HOUSEHOLD ROSTER ID	IF NONE, RECORD '0'	IF NONE, RECORD '0'	IF NONE, RECORD '0'	IF NONE, RECORD '0'	
			1   2	LD   USD	LD   USD	LD   USD	LD   USD
1	COW/CATTLE						
2	CALF						
3	GOATS						
4	SHEEP						
5	PIGS						
6	CHICKENS						
7	DUCKS						
8	GUINEA FOWLS						
9	OTHER_____						

  

**CODES FOR Q20**  
 BIRD FLU.....1  
 SWINE FLU.....2  
 AMAPLASMOSIS.....3  
 BRUCELOSIS.....4  
 RINDERPEST.....5  
 FOOT AND MOUTH  
 DISEASE.....6  
 MANGE.....7  
 NEW CATTLE  
 DISEASE.....8  
 SMALL POX.....9  
 OTHER, SPECIFY..10

**SECITON 10B. LIVESTOCK PRODUCTS**

C O D E		1. Did your households produce any [PRODUCT] in the last 12 months?	2 During the last 12 months, for how many months did your household produce any [PRODUCT]?	3 During these months, what was the average quantity of [PRODUCT] produced per month?	4 Did you sell any of the [PRODUCT] that you produced in the last 12 months?	5 In the last 12 months, what was the average quantity of [PRODUCT] sold per month?	6 What was the value of the sale of [PRODUCT] per month?	7 Where did you sell most of the [PRODUCT] that you sold?	8 Who in your household decided what to do with these earnings?
		YES...1 NO....2 (►NEXT ITEM)	MONTH	LITRES..1 POUND...2 KG.....3 PIECES..4  QUANTITY   UNIT	YES...1 NO....2 (►NEXT ITEM)	LITRES..1 POUND...2 KG.....3 PIECES..4  QUANTITY   UNIT	ESTIMATE VALUE OF IN-KIND PAYMENT  LD   USD	LIST UP TO TWO  NETWORK ROSTER ID 1   2	USE HH ROSTER ID  ID #1   ID #2
1	EGGS								
2	MEAT								
3	HONEY								
4	OTHER, SPECIFY								

## SECTION 11. FARM IMPLEMENTS AND MACHINERY

PLEASE GIVE DETAILS OF FARM IMPLEMENTS USED OR OWNED BY THE HOUSEHOLD IN THE LAST 12 MONTHS.

C O D E	ITEM	1. How many [ITEMS] does the household own?	2. Did you use [ITEM] in the last 12 months?	3. What was the reason for not using [ITEM]?  NO NEED FOR ONE...1 NEEDS REPAIR.....2 LENT TO OTHERS....3 RENTED TO OTHERS..4 OTHER, SPECIFY....5	4. Did your household rent or borrow any [ITEM] for use in the last 12 months?	5. How many [ITEM] did the household rent or borrow in the last the last 12 months?
		NUMBER	YES...1 (►4) NO....2	►NEXT ITEM	YES...1 NO....2 (►NEXT ITEM)	NUMBER

1	Hand Hoe					
2	Cutlass					
3	Shovel					
4	Digger					
5	Axe					
6	Rake					
7	Filing / File					
8	Whipper/Wipper					
9	Wheel Barrow					
10	Tractor					
11	Saw/Powersaw					
12	Hand-powered Sprayer					
13	Thresher/Sheller					
14	Mill/Grinder					
15	Grater					
16	Watering can/ bucket					
17	Pingalay					
18	Knives					
19	Other, Specify					



## SECTION 12. EFFECTS OF EBOLA CRISIS

<p>1 Did you make any rice farm or intend to make any rice farm during the Ebola crisis?</p> <p>YES...1 (►3) NO....2</p>	<p>2 Why did you not make a rice farm?</p> <p>LAND NOT AVAILABLE.....1 DOING OTHER ACTIVITIES....2 NOT ENOUGH LABOUR.....3 MOVED TO A NEW LOCATION.....4 EBOLA SICKNESS IN COMMUNITY.....5 OTHER SICKNESS/ DEATH IN HH...6 OTHER, SPECIFY..7</p> <p>►END</p>	<p>3 Did the ebola crisis affect land clearing activities on your rice farm?</p> <p>YES...1 NO....2 (►5)</p>	<p>4 How did the ebola crisis affect land clearing on your rice farm?</p> <p>COULD NOT CLEAR AS MUCH LAND..1 TOOK MUCH LONGER.....2 BOTH.....3 OTHER, SPECIFY.....4</p>	<p>5 Did the ebola crisis affect the planting on your rice farm?</p> <p>YES...1 NO....2 (►7)</p>	<p>6 How did ebola affect planting on your rice farm?</p> <p>DID NOT PLANT AT ALL.....1 (►17) PLANTED LESS AREA.....2 PLANTED FEWER CROPS.....3 PLANTED LATER THAN USUAL.....4 SEEDS COST MORE.....5 DOING OTHER ACTIVITIES.....6 OTHER, SPECIFY.....7</p> <p>LIST UP TO 2 IN ORDER OF IMPORTANCE</p> <p>1 2</p>	<p>7 Did you use any inorganic / chemical fertilizer during the ebola crisis?</p> <p>YES...1 (►9) NO....2</p>	<p>8 Why did you not use inorganic / chemical fertilizer?</p> <p>NOT NECESSARY..1 TOO EXPENSIVE..2 NOT AVAILABLE..3 OTHER, SPECIFY....4</p>	<p>9 Did you harvest <b>any</b> of the rice on your rice farm during the ebola crisis?</p> <p>YES...1 (►11) NO....2</p>	<p>10 Why did you not harvest <b>any</b> rice on your rice farm?</p> <p>EBOLA SICKNESS IN COMMUNITY.....1 OTHER SICKNESS/ DEATH IN HH.....2 RAINS WERE LATE....3 DROUGHT.....4 FLOODING.....5 INSECTS/PESTS.....6 LABOUR NOT AVAILABLE.....7 LABOUR TOO EXPENSIVE.....8 OTHER, SPECIFY.....9</p> <p>►17</p> <p>LIST UP TO 3 IN ORDER OF IMPORTANCE</p> <p>1 2 3</p>	

<p>11 During the ebola crisis, did you harvest all the rice that you planted?</p> <p>YES...1 (►13) NO....2</p>	<p>12 Why did you not harvest all of the rice planted on your farms?</p> <p>EBOLA SICKNESS IN COMMUNITY.....1 OTHER SICKNESS/ DEATH IN HH.....2 RAINS WERE LATE....3 DROUGHT.....4 FLOODING.....5 INSECTS/PESTS.....6 LABOUR NOT AVAILABLE.....7 LABOUR TOO EXPENSIVE.....8 OTHER, SPECIFY.....9</p> <p>LIST UP TO 3 IN ORDER OF IMPORTANCE</p> <p>1 2 3</p>	<p>13 Did you harvest the rice on your farm later than usual?</p> <p>YES...1 NO....2 (►15)</p>	<p>14 Why did you harvest the rice later than usual?</p> <p>EBOLA SICKNESS IN COMMUNITY.....1 OTHER SICKNESS/ DEATH IN HH.....2 HARVEST CAME LATE.....3 LABOUR NOT AVAILABLE.....4 LABOUR TOO EXPENSIVE.....5 OTHER, SPECIFY.....6</p> <p>LIST UP TO 3 IN ORDER OF IMPORTANCE</p> <p>1 2 3</p>	<p>15 Did you sell any rice from your farm during the ebola crisis?</p> <p>YES...1 (►17) NO....2</p>	<p>16 Why did you not sell any rice from your farm?</p> <p>DID NOT HARVEST ENOUGH TO SELL.....1 WANTED TO KEEP MORE FOOD IN STORAGE.....2 TRANSPORTATION TOO EXPENSIVE.....3 TRANSPORTATION NOT AVAILABLE.....4 MARKET WAS CLOSED.....5 TOO RISKY TO GO TO MARKET.....6 OTHER, SPECIFY.....7</p> <p>LIST UP TO 3 IN ORDER OF IMPORTANCE</p> <p>1 2 3</p>	<p>17 Did you sell any other crops from your farms during the ebola crisis?</p> <p>YES...1 (►END) NO....2</p>	<p>18 Why did you not sell any other type of crops from your farm?</p> <p>DID NOT HARVEST ENOUGH TO SELL.....1 WANTED TO HAVE MORE FOOD IN STORAGE.....2 TRANSPORTATION TOO EXPENSIVE.....3 TRANSPORTATION NOT AVAILABLE.....4 MARKET WAS CLOSED.....5 TOO RISKY TO GO TO MARKET.....6 OTHER, SPECIFY.....7</p> <p>LIST UP TO 3 IN ORDER OF IMPORTANCE</p> <p>1 2 3</p>

# **NETWORK ROSTER**

ID	1. NAME	2. CODE USE CODES ON RIGHT	3. LOCATION USE CODES ON RIGHT
N1			
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
N10			
N11			
N12			
N13			
N14			
N15			

## **CODES FOR O2**

RELATIVE.....1  
 NEIGHBOR.....2  
 FRIEND.....3  
 DAILY MARKET.....4  
 WEEKLY MARKET.....5  
 MAIN MARKET.....6  
 COOPERATIVE UNION...7  
 PLOT/FARM.....8  
 ROADSIDE.....9  
 PRIVATE BUSINESS  
     PERSON.....10  
 FACTORY.....11  
 EMPLOYER.....12  
 RELIGIOUS  
     INSTITUTION.....13  
 BANK (COMMERCIAL)...14  
 SUPERMARKET/LOCAL  
     MERCHANT.....15  
 MONEY LENDER.....16  
 NGO.....17  
 DISTRIBUTION  
     OFFICER.....18  
 OTHER, SPECIFY.....19

## **CODES FOR O3**

WITHIN THE VILLAGE...1  
 NEAR THE VILLAGE....2  
 ANOTHER TOWN.....3  
 ANOTHER DISTRICT....4  
 ANOTHER COUNTY.....5  
 ANOTHER REGION.....6  
 ACROSS THE BORDER...7

## **CROP CODES**

### **Cereals/tubers/roots:**

Rice/Paddy.....11  
 Cassava.....12  
 Corn/Maize.....13  
 Eddoes.....14  
 Ginger.....15  
 Irish potatoes...16  
 Onions.....17  
 Sweet Potatoes...18  
 Yams.....19

### **Legumes, Oil & Nuts:**

Beans.....20  
 Bread Nut.....21  
 Peas.....22  
 Palm nuts.....23  
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     Avocado.....28  
 Bittersweet.....29  
 Bread fruit.....30  
 Golden Plum.....31  
 Grapefruit.....32  
 Guava.....33  
 Lemon.....34  
 Lime.....35  
 Mango.....36  
 Monkey Apple....37  
 Orange.....38  
 Papaw.....39  
 Passion Fruit...40  
 Pineapple.....41  
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 Sour Sour.....43  
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**OTHER, SPECIFY...90**

**TIME FINISHED:**

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		AM	PM