

**STRICTLY CONFIDENTIAL**

Malawi Government  
National Statistical Office

Questionnaire  
Number

## INTEGRATED HOUSEHOLD PANEL SURVEY, 2013

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### **AGRICULTURE QUESTIONNAIRE**

#### **MODULE A-1: HOUSEHOLD IDENTIFICATION**

A01. HOUSEHOLD ID:

A02. PANEL:

PANEL A ..... 1  
PANEL B ..... 2

A03. FULL HOUSEHOLD IDENTIFICATION FROM IHS3:

A04. NAME OF HOUSEHOLD HEAD FROM IHS3:

.....

A06. LOCATION OF HOUSEHOLD:

IN SAME LOCATION..... 1 ► A08  
LOCAL/DISTANCE  
TRACKING..... 2

A07. IHS3 ROSTER ID & NAME OF TRACKING TARGET:

A08. CURRENT NAME OF HOUSEHOLD HEAD:

.....

A09. DISTRICT:

A10. TA, STA, or TOWN:

A11. ENUMERATION AREA:

A12. PLACE / VILLAGE NAME:

.....

A13. LOWEST IHS3 ROSTER ID NUMBER FROM SECTION B, QUESTION 06:

REFER TO COMPLETED T0 AND CONFIRM IN MODULE B HOUSEHOLD ROSTER

**MODULE A-2: SURVEY STAFF DETAILS****VISIT 1**

A21. ENUMERATOR CODE:

--	--	--

A22. ENUMERATOR NAME:

---

	DATE	START	END	MODULES
A23. Attempt 1				
Attempt 2				
Attempt 3				

HH MM HH MM

ENUMERATOR&gt;&gt; NEXT PAGE

A24. SUPERVISOR CODE:

--	--	--

A25. SUPERVISOR NAME:

---

A26. DATE OF INSPECTION:

--	--	--

DD MM YYYY

A27. DATA ENTRY CODE:

--	--	--

A28. DATA ENTRY NAME:

---

A29. DATE OF DATA ENTRY:

--	--	--

DD MM YYYY

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

A44. 2ND DE CODE:

--	--	--

A45. 2ND DE NAME:

---

**VISIT 2**

A35. ENUMERATOR CODE:

--	--	--

A36. ENUMERATOR NAME:

---

	DATE	START	END	MODULES
A37. Attempt 1				
Attempt 2				
Attempt 3				

HH MM HH MM

ENUMERATOR&gt;&gt; NEXT PAGE

A38. SUPERVISOR CODE:

--	--	--

A39. SUPERVISOR NAME:

---

A40. DATE OF INSPECTION:

--	--	--

DD MM YYYY

A41. DATA ENTRY CODE:

--	--	--

A42. DATA ENTRY NAME:

---

A43. DATE OF DATA ENTRY:

--	--	--

DD MM YYYY

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

A46. DATE OF 2ND DE:

--	--	--

DD MM YYYY

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DAY	MONTH	HOURS	MINUTES

[illegible]

**AG-MODULE B: 2011/2012 RAINY SEASON (CONTINUED)**[illegible]

**AG-MODULE B: 2011/2012 RAINY SEASON (CONTINUED)**[illegible]

**AG-MODULE B: 2011/2012 RAINY SEASON (CONTINUED)**[illegible]

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	NO. 10 PLATE..6	BALE.....10
50 KG BAG.....2	NO. 12 PLATE..7	OX-CART.....12
PAIL (SMALL)..4	BUNCH.....8	OTHER (SPECIFY)..13
PAIL (LARGE)..5	PIECE.....9	

CODE FOR S/U:

S: SHELLED...1      U: UNSHELLED..2      NOT APPLICABLE..3

**ENUMERATOR:** RECORD  
PRIMARY RESPONDENT  
ID FOR MODULE B:

7

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE B:

--	--

HOURS MINUTES

## AG-MODULE B\_1: GARDEN (MUNDA) ROSTER - 2012/2013 RAINY SEASON

1. During the 2012/2013 rainy season, did you OR any member of your household own any land OR cultivate any land ?

YES...1  
NO...2

>> AG-MODULE E

☐

ENUMERATOR: RECORD START DATE & TIME FOR MODULE B\_1:

DAY	MONTH

HOURS	MINUTES

TABLE A													
A <u>GARDEN (MUNDA)</u> IS A CONTINUOUS PIECE OF LAND AND SHOULD <u>NOT BE SPLIT</u> BY A RIVER OR A <u>PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE</u> . A GARDEN CAN CONTAIN <u>ONE OR MORE</u> PLOTS.													
A <u>PLOT</u> IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.													
A <u>PLOT</u> MUST BE <u>CONTINUOUS</u> AND SHOULD <u>NOT BE SPLIT BY A PATH OF MORE THAN ONE METRE IN WIDTH</u> . PLOT <u>BOUNDARIES</u> ARE DEFINED <u>ACCORDING TO THE CROPS GROWN AND THE OPERATOR</u> .													
Please list <u>all GARDENS (MUNDA)</u> you or anyone in your household <u>owned</u> or <u>cultivated</u> during the <u>2012/2013 rainy season</u> .													
COLUMN A	2.	3.	3_1	3_2	4.	5.				6.	7.		
GARDEN (MUNDA) ID	GARDEN (MUNDA) NAME	LOCATION & DESCRIPTION	IF THIS GARDEN (MUNDA) WAS OWNED/ CULTIVATED DURING THE 2009/10 RAINY SEASON, ENTER IHS3 GARDEN ID FROM TRACKING FORM TO QUESTION 22. ELSE, ENTER 99	RECORD THE NUMBER OF PLOTS CONTAINED IN THIS GARDEN (MUNDA).	What is the <u>area</u> of this [GARDEN]?  ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS LATER. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS <u>AT LEAST TWICE</u> TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL.  <u>CODES FOR UNIT:</u>  ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)...4	ENUMERATOR: RECORD THE <u>COORDINATES</u> FOR THE CORNER OF THE GARDEN AT WHICH YOU STARTED AREA MEASUREMENT.  IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.  <u>CODES FOR REASON:</u>  TOO FAR.....1 HOUSEHOLD REFUSED...2 OTHER (SPECIFY)...3				ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN COORDINATES	ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT  <u>CODES FOR CONDITION:</u>  Clear/Sunny....1 Mostly Clear / Mostly Sunny...2 Partly Cloudy / Partly Sunny...3 Mostly Cloudy / Considerable Cloudiness....4 Completely Cloudy.....5 Rainy.....6		
					a.	b.	a.		b.		REASON		
					FARMER ESTIMATION	GPS MEASURE	LATITUDE (S)		LONGITUDE (E)				
					AREA	UNIT	AREA IN ACRES						
RG01													
RG02													
RG03													
RG04													
RG05													
RG06													
RG07													
RG08													

ENUMERATOR: RECORD  
PRIMARY RESPONDENT  
ID FOR MODULE B\_1:

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE B\_1:

HOURS	MINUTES



**AG-MODULE C: PLOT ROSTER - 2012/2013 RAINY SEASON**

ENUMERATOR: RECORD START DATE &  
TIME FOR MODULE C:

DAY	MONTH

HOURS	MINUTES

<p><b>TABLE A</b> A GARDEN (MUNDA) IS A CONTINUOUS PIECE OF LAND AND SHOULD <u>NOT BE SPLIT</u> BY A RIVER OR A PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE. A GARDEN CAN CONTAIN <u>ONE OR MORE</u> PLOTS.</p> <p>A <u>PLOT</u> IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.</p> <p>A <u>PLOT</u> MUST BE <u>CONTINUOUS</u> AND SHOULD <u>NOT BE SPLIT</u> BY A PATH OF MORE THAN ONE METRE IN WIDTH. PLOT <u>BOUNDARIES</u> ARE DEFINED <u>ACCORDING TO THE CROPS GROWN AND THE OPERATOR</u>.</p> <p>Please list <u>all PLOTS</u> on <u>all GARDENS (MINDA)</u> that you or anyone in your household <u>owned</u> or <u>cultivated</u> during the <u>2012/2013 rainy season</u>.</p>													
PLOT ID	2. PLOT NAME	3. LOCATION & DESCRIPTION	3.2. RECORD 2012/13 GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT AG MODULE B 1 COLUMN A.	3.3. IF THIS PLOT WAS IDENTIFIED AS PART OF AN IHS3 GARDEN, ENTER IHS3 GARDEN ID FROM TRACKING FORM T0. ELSE, ENTER 99.	4. What is the <u>area</u> of this [PLOT]?		5. ENUMERATOR: RECORD THE COORDINATES FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT.				6. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	7. ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT	
					ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS LATER. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS <u>AT LEAST TWICE</u> TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL.		IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.						
					<p>CODES FOR UNIT:</p> <p>ACRE.....1</p> <p>HECTARE.....2</p> <p>SQUARE METERS....3</p> <p>OTHER (SPECIFY)..4</p>		<p>CODES FOR REASON:</p> <p>TOO FAR.....1</p> <p>HOUSEHOLD REFUSED..2</p> <p>OTHER (SPECIFY)....3</p>						
a. FARMER ESTIMATION		b. GPS MEASURE		a.		b.		REASON					
AREA		UNIT		AREA IN ACRES		LATITUDE (S)		LONGITUDE (E)					
R01													
R02													
R03													
R04													
R05													
R06													
R07													
R08													
R09													
R10													

ENUMERATOR: RECORD  
PRIMARY RESPONDENT  
ID FOR MODULE C:

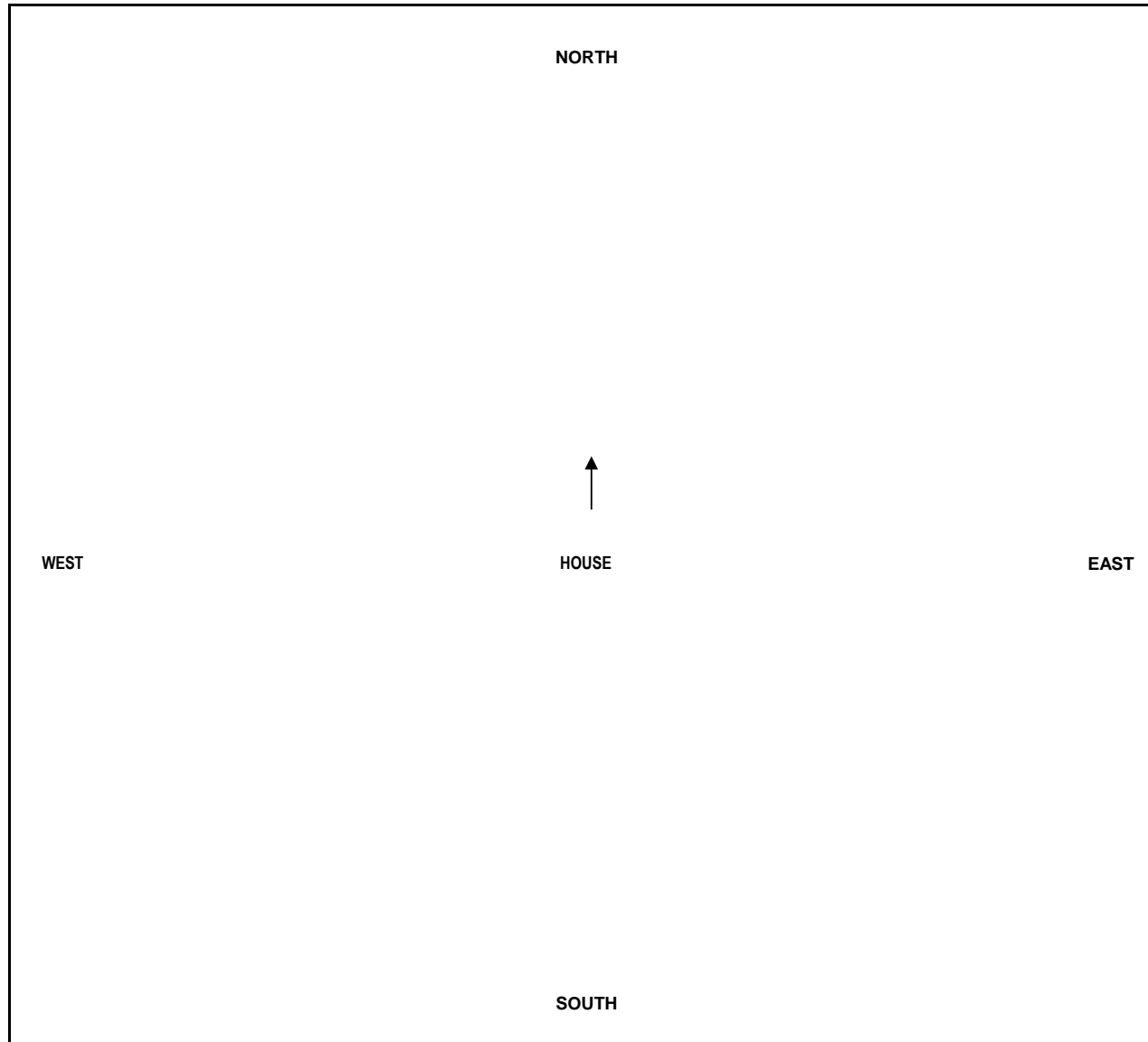
ID

ENUMERATOR: RECORD  
END TIME  
FOR MODULE C:

HOURS	MINUTES

**GARDEN & PLOT SKETCH MAP - 2012/2013 RAINY SEASON**

HOUSEHOLD ID AND A13 FROM MODULE A:    \_ \_ \_ \_ \_ ' \_ \_ \_ \_ \_



Please sketch approximate location of each garden and plot with respect to the house and mark approximate walking distance (in minutes).

[illegible]

## AG-MODULE D: PLOT DETAILS - 2012/2013 RAINY SEASON (CONTINUED)

[illegible]

**AG-MODULE D: PLOT DETAILS - 2012/2013 RAINY SEASON (CONTINUED)**

[illegible]

**AG-MODULE D: PLOT DETAILS - 2012/2013 RAINY SEASON (CONTINUED)**[illegible]

## AG-MODULE D: PLOT DETAILS - 2012/2013 RAINY SEASON (CONTINUED)

[illegible]

**AG-MODULE D: PLOT DETAILS - 2012/2013 RAINY SEASON (CONTINUED)**[illegible]



## AG-MODULE D: PLOT DETAILS - 2012/2013 RAINY SEASON (CONTINUED)

[illegible]

[illegible]

## AG-MODULE D: PLOT DETAILS - 2012/2013 RAINY SEASON (CONTINUED)

[illegible]

<b>ENUMERATOR:</b> RECORD END TIME FOR MODULE D:		HOURS MINUTES
---	--	------------------

[illegible]

**AG-MODULE E: COUPON USE - 2012/2013 RAINY SEASON**

A. Did you or anyone in your household obtain any input coupons during the 2012/2013 rainy season, regardless of coupons were obtained and/or used?

YES...1  
NO....2 >> 27

ENUMERATOR: RECORD START DATE & TIME FOR MODULE E:

DAY	MONTH	HOURS	MINUTES
-----	-------	-------	---------

<b>ENUMERATOR:</b> DETERMINE FIRST ALL HH MEMBERS THAT OBTAINED COUPONS DURING THE 2012/2013 RAINY SEASON.  WE ARE REFERRING TO PAPER COUPONS THAT WERE OBTAINED BY HOUSEHOLD MEMBERS, REGARDLESS OF HOW THEY WERE OBTAINED AND/OR USED.  FOR EACH HH MEMBER, RECORD ON A SEPARATE ROW, THE NAME, HH ROSTER ID CODE, EACH TYPE OF INPUT COUPON OBTAINED AND THE NUMBER OF EACH TYPE OF INPUT COUPON OBTAINED, BEFORE MOVING ON TO THE NEXT HH MEMBER.	A	B	C	1	<b>ENUMERATOR:</b> LIST EACH COUPON ON A SEPARATE ROW SO THAT EACH COUPON RECEIVED IS ASSIGNED A UNIQUE ID.  REFER TO THE MANUAL FOR AN EXAMPLE, IF NECESSARY.	DATA ENTRY LINE NUMBER	2	3	4	5	5.1	7	8	8.1				
	HH MEMBER NAME	HH ROSTER ID CODE	COUPON TYPE	NUMBER OBTAINED			COUPON ID CODE	HH MEMBER NAME	HH ROSTER ID CODE	COUPON TYPE	NETWORK ROSTER ID CODE	YES...1 NO...2 >> 5	MK	MONTH	YEAR (4-DIGIT)	YES...1 NO...2 >> 18	QUANTITY	UNIT
						1	501											
						2	502											
						3	503											
						4	504											
						5	505											
						6	506											
						7	507											
						8	508											

CODES FOR COUPON TYPES:  
23:21:0+4S /  
CHITOWE...1  
UREA.....4  
MAIZE  
SEED.....10  
FLEXI  
SEED.....11

CODES FOR COUPON TYPES:  
23:21:0+4S /  
CHITOWE...1  
UREA.....4  
MAIZE  
SEED.....10  
FLEXI  
SEED.....11

CODES FOR MONTH:  
JANUARY...1  
FEBRUARY...2  
MARCH.....3  
APRIL.....4  
MAY.....5  
JUNE.....6  
JULY.....7  
AUGUST.....8  
SEPTEMBER...9  
OCTOBER...10  
NOVEMBER...11  
DECEMBER...12

CODES FOR INPUT TYPE:  
23:21:0+4S/CHITOWE..1  
UREA.....4  
OTHER FERTILIZER  
(SPECIFY).....6  
OPV MAIZE SEED.....12  
HYBRID MAIZE.....15  
BEAN SEED.....16  
GROUNDNUT SEED.....17  
SOYABEAN SEED.....18  
PIGEON PEAS SEED.....19

CODES FOR UNIT:  
GRAM.....1  
KILOGRAM.....2  
2 KG BAG.....3  
3 KG BAG.....4  
5 KG BAG.....5  
10 KG BAG.....6  
50 KG BAG.....7  
OTHER  
(SPECIFY)....13

CODES FOR MONTH:  
JANUARY...1  
FEBRUARY...2  
MARCH.....3  
APRIL.....4  
MAY.....5  
JUNE.....6  
JULY.....7  
AUGUST.....8  
SEPTEMBER...9  
OCTOBER...10  
NOVEMBER...11  
DECEMBER...12

## AG-MODULE E: COUPON USE - 2012/2013 RAINY SEASON (CONTINUED)

[illegible]

## AG-MODULE E: COUPON USE - 2012/2013 RAINY SEASON (CONTINUED)

DATA ENTRY LINE NUMBER					16 From whom or which firm/institution did [NAME] purchase the inputs by redeeming the [COUPON]?  LIST FROM NETWORK ROSTER  (THEN >> 27)	18 Did [NAME] sell the [COUPON] that [NAME] obtained during the 2012/2013 rainy season?  YES..1 NO...2>>22	20 How much did [NAME] receive from the sale of the [COUPON]?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS.  MK	21 To whom did [NAME] sell the [COUPON]?  LIST FROM NETWORK ROSTER  (THEN >>27)	22 Did [NAME] give away [COUPON] to non-household members (family / friends) for free?  YES..1>>27 NO...2	24 Was the [COUPON] lost or stolen?  YES..1>>27 NO...2	26 Why did [NAME] not redeem the [COUPON]?  READ RESPONSES. LIST UP TO 2.  1ST      2ND	27. Did your household obtain any FERTILIZER or MAIZE SEED coupons in the following previous rainy seasons?  YES....1 NO.....2				28 Did any members of this village obtain any fertilizer, maize or flexi seed input coupons during the 2012/13 rainy season?  YES..1 NO...2 >> NEXT ROW	
	COPY COUPON ID CODE, HH ROSTER ID CODE & COUPON TYPE FROM PREVIOUS PAGE.										FERTILIZER COUPONS						
	COUPON ID CODE	HH ROSTER ID CODE	COUPON TYPE		NETWORK ROSTER ID CODE			NETWORK ROSTER ID CODE				1ST	2ND	2008/ 2009	2009/ 2010	2010/ 2011	2011/ 2012
1	501																
2	502												MAIZE SEED COUPONS				X
3	503												2008/ 2009	2009/ 2010	2010/ 2011	2011/ 2012	X
4	504												X	X	X	X	X
5	505												X	X	X	X	X
6	506												X	X	X	X	X
7	507												X	X	X	X	X
8	508												X	X	X	X	X

29. Were the following methods [...] used in allocating & distributing [COUPON] in 2012/13 rainy season?

FILL IN ENTIRE TABLE. FOR EACH OF THETHREE COUPON TYPES LISTED REPORT WHETHER OR NOT EACH OF THE FOUR METHODS WAS USED.

YES....1  
NO.....2

	Open Forum Allocation	Open Forum Distribution	Redistribution Following Open Forum	Later Supplementary Allocations
Fertilizer coupons				
Maize seed coupons				
Flexi seed coupons				

30. Were the following people [...] involved and how important were they in allocating & distributing vouchers?

Involved, Important.....1  
Involved, Not Important....2  
Not Involved.....3  
Method Not Applicable.....4

	Open Forum Allocation	Open Forum Distribution	Redistribution Following Open Forum	Later Supplementary Allocations
Agricultural Extension Staff				
VDC Members				
Village Headman				
Traditional Authority				
Local Political Leaders				
Other (Specify)				

<b>ENUMERATOR:</b> RECORD END TIME FOR MODULE F-		
	HOURS	MINUTE

**AG-MODULE F: OTHER INPUTS - 2012/2013 RAINY SEASON**
**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE F:

DAY	MONTH	HOURS	MINUTES

**ENUMERATOR:** FILL THE INPUT TYPE NAME & INPUT TYPE CODE & QUESTIONS 1 & 2. THEN, GO THROUGH THE ENTIRE MODULE (STARTING WITH Q. 3) FILL IN, **ONE ROW AT A TIME**.

A. Did you or anyone in your household cultivate any plots during the 2012/2013 rainy season?  YES...1 NO...2>>> <b>NEXT MODULE</b>			<b>INPUT TYPE NAME</b>	<b>INPUT TYPE CODE</b>	<b>1.</b> <b>ENUMERATOR:</b> FOR ROW 101, <u>ORGANIC FERTILIZER</u> (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN <b>PAGE 15 - QUEST. 37</b> .  FOR ROWS 102-105, ENTER THE TOTAL KGs USED FOR EACH TYPE OF <u>INORGANIC FERTILIZER</u> , AND CHECK THAT THE TOTAL KGs REPORTED HERE IN THIS QUESTION FOR ALL FERTILIZERS MATCHES THE TOTAL KGs REPORTED IN <b>PAGE 15 - QUESTION 39</b> OVER BOTH APPLICATIONS AND ALL PLOTS.  FOR ROWS 106-109, ENTER THE TOTAL AMOUNT USED FOR EACH TYPE OF <u>PESTICIDES/HERBICIDES</u> OVER ALL PLOTS, AS REPORTED IN <b>PAGE 15 - QUESTION 41</b> .  <u>CODES FOR UNIT:</u> GRAM.....1      BUCKET.....10 KILOGRAM....2      WHEELBARROW.11 LITER.....8      OX CART.....12 MILLILITER...9      OTHER (SPECIFY)...13	<b>2.</b> <b>ENUMERATOR:</b> ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF INPUT USED DURING THE 2012/2013 RAINY SEASON.  YES, THE FIGURES MATCHED...1  NO, THE ENTRIES IN MODULE D, AND QUESTION 1 OF MODULE F WERE ADJUSTED....2	<b>3.</b> During the 2012/2013 rainy season, did <u>all</u> of this [INPUT] come from <u>purchases by / using coupons / vouchers or coupon sharing arrangements?</u>  YES...1 >>> <b>NEXT ROW</b> NO...2
			<b>ENUMERATOR:</b> FOR ROW 101, <u>ORGANIC FERTILIZER</u> (MANURE), NO INPUT TYPE CODE IS NECESSARY.  FOR ROWS 102-105, REFER TO THE INPUT TYPE CODES OF THE <u>INORGANIC FERTILIZERS</u> USED ON THE PLOTS, AS REPORTED IN <b>PAGE 15 - QUEST. 39</b> .  IF THE FARMER HAS <u>MIXED TWO OR MORE FERTILIZERS</u> IN ANY OF THE APPLICATIONS, YOU <b>MUST</b> LIST THE CODES OF <u>ALL</u> TYPES OF FERTILIZERS USED, <b>EVEN THOUGH</b> THERE MAY NOT ALL BE LISTED IN QUESTION 39.  FOR ROWS 106-109, REFER TO THE INPUT TYPE CODES OF THE <u>PESTICIDES/HERBICIDES</u> USED ON THE PLOTS, AS REPORTED IN <b>PAGE 15 - QUEST. 41</b> .	<b>QUANTITY</b>	<b>UNIT</b>		

	ORGANIC FERTILIZER	101	ORGANIC FERTILIZER					
	INORGANIC FERTILIZER TYPE # 1	102						
	INORGANIC FERTILIZER TYPE # 2	103						
	INORGANIC FERTILIZER TYPE # 3	104						
	INORGANIC FERTILIZER TYPE # 4	105						
	PESTICIDES/HERBICIDES TYPE # 1	106						
	PESTICIDES/HERBICIDES TYPE # 2	107						
	PESTICIDES/HERBICIDES TYPE # 3	108						
	PESTICIDES/HERBICIDES TYPE # 4	109						



**AG-MODULE F: OTHER INPUTS - 2012/2013 RAINY SEASON (CONTINUED)**[illegible]

**AG-MODULE F: OTHER INPUTS - 2012/2013 RAINY SEASON (CONTINUED)**

[illegible]

**AG-MODULE F: OTHER INPUTS - 2012/2013 RAINY SEASON (CONTINUED)**[illegible]

## AG-MODULE F: OTHER INPUTS - 2012/2013 RAINY SEASON (CONTINUED)

[illegible]

**AG-MODULE F: OTHER INPUTS - 2012/2013 RAINY SEASON (CONTINUED)**

		LEFT-OVER [INPUT]		OWN-PRODUCED ORGANIC FERTILIZER	
INPUT TYPE NAME	INPUT TYPE CODE	41. Was any of the [INPUT] that you used during the 2012/2013 rainy season <u>left over</u> from a previous season?	42. How much of the [INPUT] that you used during the 2012/2013 rainy season was left over from a previous season?	43. Did you use any <u>ORGANIC FERTILIZER</u> out of own-production or own animals during the 2012/2013 rainy season?	44. How much of the ORGANIC FERTILIZER was used out of own-production or own animals during the 2012/2013 rainy season?
<div style="border: 1px solid black; padding: 5px; width: fit-content;">           COPY INPUT TYPE NAME &amp; INPUT TYPE CODE FROM PREVIOUS PAGE.         </div>		YES...1 NO...2>> 43	<b>CODES FOR UNIT:</b> GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 5 KG BAG.....5 10 KG BAG....6 50 KG BAG....7 LITER.....8 MILLILITER...9 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13	YES...1 NO...2 >> NEXT ROW	<b>CODES FOR UNIT:</b> KILOGRAM.....2 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13
			QUANTITY		UNIT

101	ORGANIC FERTILIZER							
102								
103								
104								
105								
106								
107								
108								
109								

ENUMERATOR:  
 RECORD  
 PRIMARY  
 RESPONDENT  
 ID FOR MODULE F:

ID

ENUMERATOR:  
 RECORD  
 END TIME  
 FOR MODULE F:

HOURS	MINUTES

DAY	MONTH	HOURS	MINUTES

[illegible]

## [USE THIS PAGE ONLY IF ADDITIONAL SPACE IS NEEDED] AG-MODULE G: CROPS - 2012/2013 RAINY SEASON (CONTINUED)

DATA ENTRY LINE NUMBER	PLOT ID	CROP NAME	CROP CODE	ENUMERATOR: RECORD PRIMARY RESPONDENT ID	1. What type of <u>crop stand</u> is on the [PLOT]?  READ RESPONSES	2. Was the [CROP] planted in the <u>entire area</u> of the [PLOT]?  YES...1 >>4 NO...2	3. Approximately, how much of the [PLOT] is under [CROP]?  READ RESPONSES	4. How much <u>seed</u> did you plant for the [CROP] on this [PLOT] during the 2012/2013 rainy season?  <u>CODES FOR UNIT:</u> GRAM.....1 KILOGRAM...2 2 KG BAG...3 3 KG BAG...4 3.7 KG BAG...5 5 KG BAG...6 10 KG BAG...7 50 KG BAG...8 OTHER (SPECIFY)...9	5. When did you plant the seeds for the [CROP] on this [PLOT] during the 2012/2013 rainy season?  <u>CODES FOR MONTH:</u> JANUARY...1 FEBRUARY...2 MARCH...3 APRIL...4 MAY...5 JUNE...6 JULY...7 AUGUST...8 SEPTEMBER...9 OCTOBER...10 NOVEMBER...11 DECEMBER...12	7. Have you <u>completed the harvest</u> of the [CROP] from this [PLOT]?  Yes...1 >>9 No...2	8. How much [CROP] do you <u>expect to harvest</u> from this [PLOT] during the 2012/2013 rainy season?  <u>CODES FOR UNIT:</u> KILOGRAM.....1 50 KG BAG.....2 PAIL (SMALL)...4 PAIL (LARGE)...5 NO. 10 PLATE...6 NO. 12 PLATE...7 BUNCH.....8 PIECE.....9 BALE.....10 OX-CART.....12 OTHER (SPECIFY)...13 <u>CODE FOR S/U:</u> S: SHELLED...1 U: UNSHELLED...2 NOT APPLICABLE.3  (THEN >> 10)	9. How much [CROP] did you <u>harvest</u> from this [PLOT] during the 2012/2013 rainy season?  <u>CODES FOR UNIT:</u> KILOGRAM.....1 50 KG BAG.....2 PAIL (SMALL)...4 PAIL (LARGE)...5 NO. 10 PLATE...6 NO. 12 PLATE...7 BUNCH.....8 PIECE.....9 BALE.....10 OX-CART.....12 OTHER (SPECIFY)...13 <u>CODE FOR S/U:</u> S: SHELLED...1 U: UNSHELLED...2 NOT APPLICABLE.3						
													HH ROSTER ID	QUANTITY	UNIT	MONTH	YEAR (4-DIGIT)	QUANTITY
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE G:

HOURS	MINUTES

## FILL IN DURING VISIT 2

[illegible]



## FILL IN DURING VISIT 2

[illegible]

**AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON**ENUMERATOR: RECORD START DATE & TIME FOR MODULE H:

DAY	MONTH	HOURS	MINUTES

ENUMERATOR: FILL THE SEED TYPE NAME & SEED TYPE CODE & QUESTIONS 1 & 2. THEN, GO THROUGH THE ENTIRE MODULE (STARTING WITH Q. 3) FILL IN, **ONE ROW AT A TIME**.

**1ST SOURCE OF COMMERCIAL [SEED]**

	SEED TYPE NAME	SEED TYPE CODE	1. ENUMERATOR: REFER TO AG-MODULE G, QUESTION 4 (PAGES 30-31). FOR EACH TYPE OF SEED, COMPUTE THE TOTAL AMOUNT PLANTED ACROSS PLOTS CULTIVATED BY THE HOUSEHOLD DURING THE 2012/2013 RAINY SEASON. RECORD THE QUANTITY HERE.		2. ENUMERATOR: ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF SEED USED DURING THE 2012/2013 RAINY SEASON.		3. During the 2012/2013 rainy season, did <u>all</u> of this [SEED] come from <u>purchases by using coupons / vouchers or coupon sharing arrangements?</u>		4. During the 2012/2013 rainy season, did you <u>purchase</u> any [SEED] <u>without coupons/ vouchers or purchase any [SEED] on credit?</u>		15. Who/Which firm/ institution was the <u>FIRST SOURCE</u> of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the 2012/2013 rainy season?		16. How much of the [SEED] was purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2012/2013 rainy season?	
			QUANTITY	UNIT	YES, THE FIGURES MATCHED.....1	NO, THE ENTRIES IN AG-MODULE G, AND QUESTION 1 OF AG-MODULE H WERE ADJUSTED.....2	YES...1>>>37 NO...2	YES...1 NO...2>>> 37	NETWORK ROSTER ID CODE	QUANTITY	UNIT			
201														
202														
203														
204														
205														
206														
207														
208														
209														

ENUMERATOR: REFER TO AG-MODULE G (PAGES 30-31), COLUMNS FOR **CROP NAME & CROP CODE**. FILL THESE TWO COLUMNS WITH THE NAMES AND CODES OF **ALL DIFFERENT TYPES OF SEEDS** PLANTED BY THE HOUSEHOLD DURING THE 2012/2013 RAINY SEASON.

CODES FOR UNIT:  
GRAM.....1  
KILOGRAM.....2

CODES FOR UNIT:  
GRAM.....1  
KILOGRAM.....2  
2 KG BAG.....3  
3 KG BAG.....4  
3.7 KG BAG...5  
5 KG BAG.....6  
10 KG BAG....7  
50 KG BAG....8  
OTHER  
(SPECIFY)....9

**AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON (CONTINUED)**[illegible]

**AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON (CONTINUED)**[illegible]

**AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON (CONTINUED)**[illegible]

**AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON (CONTINUED)**

						LEFT-OVER [SEED]			ENUMERATOR: BEFORE MOVING TO THE NEXT MODULE, CONFIRM THAT THE NUMBER OF SEEDS RECORDED IN THIS MODULE IS EQUAL TO THE NUMBER OF UNIQUE CROP VARIETIES IDENTIFIED IN THE AG- MODULE G.
SEED TYPE NAME	SEED TYPE CODE	39. During the 2012/2013 rainy season, from whom did you receive the [SEED] for free?  LIST UP TO 2 FROM NETWORK ROSTER	40. How much did you pay for transportation in total to acquire all of the [SEED] that you received for free during the 2012/2013 rainy season?  INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	41. Was any of the [SEED] that you used during the 2012/2013 rainy season left over from a previous season or was bred by you?	42. How much of the [SEED] that you used during the 2012/2013 rainy season left over from a previous season or was bred by you?  CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9	43. Why did you choose to use this [SEED]?  READ RESPONSES  Improved variety is too expensive.....1 Preference for traditional variety.....2 Advice from extension officer..3 Advice from input supplier.....4 Advice from fellow farmer.....5 Seed received through the voucher program.....6 Other (Specify)...7			
COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	MK	YES...1 NO...2>> 43	QUANTITY	UNIT	(THEN >> NEXT ROW)	
201									
202									
203									
204									
205									
206									
207									
208									
209									

ENUMERATOR:  
RECORD  
PRIMARY  
RESPONDENT  
ID FOR MODULE H:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE H:

HOURS	MINUTES

**AG-MODULE I: SALES/STORAGE - 2012/2013 RAINY SEASON**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: REFER TO AG-MODULE G. LIST THE NAMES AND CODES OF ALL DIFFERENT TYPES OF CROPS HARVESTED DURING THE 2012/2013 RAINY SEASON.  
ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, **ONE ROW AT A TIME.**

ENUMERATOR: RECORD START DATE & TIME FOR MODULE I:

DAY	MONTH

HOURS	MINUTES

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	1. Did you <u>sell</u> any of the harvested [CROP]?  YES..1 NO...2>>31	1_1 ENUMERATOR: RECORD PRIMARY RESPONDENT ID				2. How much of the harvested [CROP] was <u>sold in total</u> ?  FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	3. What was the total <u>value</u> of [CROP] sales?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS	LARGEST BUYER/OUTLET				13. What was the <u>total value</u> of [CROP] sales to [LARGEST BUYER/ OUTLET]?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS	14. Who in your household <u>kept/decided</u> what to do with these earnings?  LIST UP TO 2 FROM HOUSEHOLD ROSTER	15. When was most of the [CROP] sold to the [LARGEST BUYER /OUTLET]?  CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH...3 APRIL...4 MAY...5 JUNE...6 JULY...7 AUGUST...8 SEPTEMBER...9 OCTOBER...10 NOVEMBER...11 DECEMBER...12	16. Approximately how many <u>transactions</u> took place while selling [CROP] TO [LARGEST BUYER/ OUTLET]?  NUMBER OF TRANSACTIONS
				HH ROSTER ID CODE	QUANTITY	UNIT	S/U			MK	11 Who/What was the [LARGEST BUYER/ OUTLET] for your [CROP] sales?  LIST FROM NETWORK ROSTER	12. How much of the harvested [CROP] was sold to [LARGEST BUYER/ OUTLET]?  FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	12_1 Who in your household is responsible for negotiating the sale of [CROP] to [LARGEST BUYER/ OUTLET]?  LIST UP TO 2 FROM HOUSEHOLD ROSTER				
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:  
 KILOGRAM...1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE..3

**AG-MODULE I: SALES/STORAGE - 2012/2013 RAINY SEASON (CONTINUED)****SECOND LARGEST BUYER/OUTLET**

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	17. What was the <u>main mode of transportation</u> associated with the [CROP] sales to [LARGEST BUYER/OUTLET]?	18. What was the <u>total cost of transportation</u> associated with the [CROP] sales to [LARGEST BUYER/OUTLET]?	19. Was there another buyer/outlet to whom you sold [CROP] during the 2012/2013 rainy season?	20. Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [CROP] sales?	21. How much of the harvested [CROP] was sold to [SECOND LARGEST BUYER/OUTLET]?	21_1 Who in your household is responsible for negotiating the sale of [CROP] to [SECOND LARGEST BUYER/OUTLET]?	22. What was the <u>total value</u> of [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?	23. Who in your household <u>kept/decided</u> what to do with these earnings?	24. When was most of the [CROP] sold to the [SECOND LARGEST BUYER/OUTLET]?					
			READ RESPONSES  On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	YES..1 NO...2 >>31	FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	LIST UP TO 2 FROM HOUSEHOLD ROSTER	ESTIMATE THE VALUE OF IN-KIND PAYMENTS	LIST UP TO 2 FROM HOUSEHOLD ROSTER	CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12						
				MK		NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MK	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)
1																
2																
3																
4																
5																
6																
7																
8																
9																

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

CODES FOR UNIT:  
 KILOGRAM.....1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG.....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE..3



**AG-MODULE I: SALES/STORAGE - 2012/2013 RAINY SEASON (CONTINUED)**

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	25. Approximately how many <u>transactions</u> took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	26. What was the <u>main mode of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?  READ RESPONSES  On Foot.....1 Bicycle Taxi.....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	27. What was the <u>total cost of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?  INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	ALTERNATIVE USES			31. How much of the harvested [CROP] during the 2012/2013 rainy season was given out as gifts or reimbursements for land, labour?  <b>EXCLUDE REIMBURSEMENTS FOR INPUTS BORROWED / ACQUIRED ON CREDIT.</b>  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 32. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	32. How much of the harvested [CROP] during the 2012/2013 rainy season was given out as reimbursements for inputs borrowed or acquired on credit?  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 33. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	33. How much of the harvested [CROP] during the 2012/2013 rainy season was used for animal feed?  <b>EXCLUDE CROP USED AS ANIMAL FEED DUE TO PEST DAMAGE.</b>  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 34. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	34. How much of the harvested [CROP] during the [LAST COMPLETED RAINY SEASON] was used as <u>input</u> for [CROP] by-products that your household <u>sold</u> , if any, for cash or in-kind goods/services?  <b>EXCLUDE CROP USED AS INPUT FOR OWN-PRODUCED BY-PRODUCTS CONSUMED AT HOME.</b>  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 35. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.					
						QUANTITY	UNIT	S/U					QUANTITY	UNIT	S/U	QUANTITY	UNIT
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:  
 KILOGRAM.....1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG.....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE..3

**AG-MODULE I: SALES/STORAGE - 2012/2013 RAINY SEASON (CONTINUED)**

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	STORAGE																			
			35. How much of the harvested [CROP] during the 2012/2013 rainy season was saved for seed?			36. How much of the the harvested [CROP] during the 2012/2013 rainy season was lost to rotting, insects, rodents, theft, etc. in the post-harvest period?			37. What was the <u>reason</u> for loss?		38. Do you have any of the harvested [CROP] <u>in storage</u> now?		39. What is your <u>main method</u> of storage for this crop?		40. How much of the harvested [CROP] during the 2012/2013 rainy season is being stored by your household?			41. What did you do to <u>protect</u> the stored [CROP]?			42. In general, when you store [CROP], what is usually the <u>main purpose</u> for storing it?	
			IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 36. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			INCLUDE CROP USED AS ANIMAL FEED DUE TO PEST DAMAGE.  FILL IN OPTION 2/PERCENTAGE ONLY IF THE FARMER CANNOT PROVIDE AN APPROXIMATE QUANTITY FOR OPTION 1. IF <b>NOTHING WAS LOST, RECORD ZERO FOR "QUANTITY" AND &gt;&gt; 38.</b> FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			READ RESPONSES. LIST UP TO 2.		READ RESPONSES		FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			READ RESPONSES. LIST UP TO 2.			READ RESPONSES. LIST UP TO 2.			
			QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	OPTION 1 PERCENTAGE	OPTION 2 PERCENTAGE	1ST	2ND	1ST	2ND	QUANTITY	UNIT	S/U	1ST	2ND	1ST	2ND	
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

CODES FOR UNIT:  
 KILOGRAM.....1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG.....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED....1 U: UNSHELLED..2 NOT APPLICABLE..3

ENUMERATOR:  
 RECORD  
 END TIME  
 FOR MODULE I:

HOURS	MINUTES

**AG-MODULE I\_1: GARDEN (MUNDA) ROSTER - 2013 DRY (DIMBA) SEASON****NOTE:** THIS MODULE ADMINISTERED IN VISIT 2

1. During the 2013 dry (dimba) season, did you OR any member of your household cultivate any land?

YES...1

NO...2 &gt;&gt; AG-MODULE O\_1

☐2. **ENUMERATOR:** ASK THE FOLLOWING IF THE RESPONDENT ALREADY LISTED ANY GARDENS OWNED OR CULTIVATED IN THE 2012/2013 RAINY SEASON: In addition to the gardens you already mentioned, were there ANY OTHER (ADDITIONAL) GARDENS that you or any member of your household cultivated during the 2013 dry (dimba) season?

YES...1

NO...2 &gt;&gt; NEXT MODULE

☐

YES...1

NO...2 &gt;&gt; NEXT MODULE

☐**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE I\_1:

DAY	MONTH

HOURS	MINUTES

<b>TABLE A</b>	<p>A <u>GARDEN (MUNDA)</u> IS A CONTINUOUS PIECE OF LAND AND SHOULD NOT BE SPLIT BY A <u>RIVER</u> OR A <u>PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE</u>. A GARDEN CAN CONTAIN <u>ONE</u> OR <u>MORE</u> PLOTS.</p> <p>A <u>PLOT</u> IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.</p> <p>A <u>PLOT</u> MUST BE <u>CONTINUOUS</u> AND SHOULD <u>NOT BE SPLIT BY A PATH OF MORE THAN ONE METRE IN WIDTH</u>. PLOT BOUNDARIES ARE DEFINED <u>ACCORDING TO THE CROPS GROWN AND THE OPERATOR</u>.</p> <p>Please list <u>all</u> <u>ADDITIONAL GARDENS (MUNDA)</u> you or anyone in your household <u>cultivated</u> during the <u>2013 dry (dimba) season</u>.</p>
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GARDEN (MUNDA) ID	3. GARDEN (MINDA) NAME	4. LOCATION & DESCRIPTION	5. What is the <u>area</u> of this [GARDEN]?		6. <b>ENUMERATOR:</b> RECORD THE <u>COORDINATES</u> FOR THE CORNER OF THE GARDEN AT WHICH YOU STARTED AREA MEASUREMENT.			7. <b>ENUMERATOR:</b> RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN COORDINATES	8. <b>ENUMERATOR:</b> RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT <u>CODES FOR CONDITION:</u>
			ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS LATER. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS <u>AT LEAST TWICE</u> TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL.		IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.				
			<u>CODES FOR UNIT:</u>		<u>CODES FOR REASON:</u>				
			ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4		TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)....3				Clear/Sunny....1 Mostly Clear / Mostly Sunny...2 Partly Cloudy / Partly Sunny...3 Mostly Cloudy / Considerable Cloudiness....4 Completely Cloudy.....5 Rainy.....6
		a.		b.					
		FARMER ESTIMATION		GPS MEASURE					
		AREA		UNIT	AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)	REASON	

DG01										
DG02										
DG03										
DG04										
DG05										
DG06										

**ENUMERATOR:** RECORD PRIMARY RESPONDENT ID FOR MODULE I\_1:**ENUMERATOR:** RECORD END TIME FOR MODULE I\_1:

HOURS	MINUTES

**AG-MODULE J: PLOT ROSTER - 2013 DRY (DIMBA) SEASON**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: RECORD START DATE &amp; TIME FOR MODULE J:

DAY	MONTH	HOURS	MINUTES

ENUMERATOR: RECORD THE ID CODES FOR **ALL**

GARDENS LISTED IN MODULES B\_1 &amp; I\_1.

--	--	--	--	--	--	--	--

TABLE A	A GARDEN (MUNDA) IS A CONTINUOUS PIECE OF LAND AND SHOULD NOT BE SPLIT BY A RIVER OR A PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE. A GARDEN CAN CONTAIN ONE OR MORE PLOTS.										
	A PLOT IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.										
	A PLOT MUST BE CONTINUOUS AND SHOULD NOT BE SPLIT BY A PATH OF MORE THAN ONE METRE IN WIDTH. PLOT BOUNDARIES ARE DEFINED ACCORDING TO THE CROPS GROWN AND THE OPERATOR.										
	Please list <u>all PLOT on all GARDENS (MUNDA)</u> you or anyone in your household <u>cultivated</u> during the <u>2013 dry (dimba) season</u> .										
PLOT ID	3. PLOT NAME	4. LOCATION & DESCRIPTION	4.2 RECORD 2012/13 GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT THE LIST OF GARDENS ABOVE.	5. What is the <u>area</u> of this [PLOT]?  ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS LATER. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS <u>AT LEAST TWICE</u> TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL. <u>CODES FOR UNIT:</u>  ACRE.....1 HECTARE.....2 SQUARE METERS....3 OTHER (SPECIFY)....4		6 ENUMERATOR: RECORD THE <u>COORDINATES</u> FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT.  IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.  <u>CODES FOR REASON:</u>  TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)....3			7 ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	8 ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT  <u>CODES FOR CONDITION</u> Clear/Sunny.....1 Mostly Clear / Mostly Sunny.....2 Partly Cloudy / Partly Sunny.....3 Mostly Cloudy / Considerable Cloudiness.....4 Completely Cloudy....5 Rainy.....6	
				a. b.		a. b.					
				FARMER ESTIMATION GPS MEASURE		LATITUDE (S) LONGITUDE (E)					
				AREA UNIT	AREA IN ACRES				REASON		
D01											
D02											
D03											
D04											
D05											
D06											
D07											
D08											

ENUMERATOR: RECORD  
PRIMARY RESPONDENT  
ID FOR MODULE J:

--

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE J:

--	--

HOURS MINUTES

[illegible]

## AG-MODULE K: PLOT DETAILS - 2013 DRY (DIMBA) SEASON (CONTINUED)

[illegible]

## AG-MODULE K: PLOT DETAILS - 2013 DRY (DIMBA) SEASON (CONTINUED)

[illegible]

**AG-MODULE K: PLOT DETAILS - 2013 DRY (DIMBA) SEASON (CONTINUED)**

[illegible]



**AG-MODULE K: PLOT DETAILS - 2013 DRY (DIMBA) SEASON (CONTINUED)**

[illegible]

## AG-MODULE K: PLOT DETAILS - 2013 DRY (DIMBA) SEASON (CONTINUED)

[illegible]

## AG-MODULE K: PLOT DETAILS - 2013 DRY (DIMBA) SEASON (CONTINUED)

[illegible]

**AG-MODULE K: PLOT DETAILS - 2013 DRY (DIMBA) SEASON (CONTINUED)**

DATA ENTRY LINE NUMBER	PLOT ID	HIRED LABOUR										EXCHANGE/FREE LABOUR			48 From whose household did the <u>exchange/free</u> labour come to work on [THIS PLOT] for <u>any and all types of activities</u> ?  LIST UP TO 3 FROM NETWORK ROSTER   (THEN >> NEXT ROW)		
		46. During the 2013 dry (dimba) season, how many days did you hire men / women / children (<15 years of age) to work on this [PLOT] for <u>any and all types of activities</u> ? IF NONE, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "DAYS" AND CONTINUE TO 47.  What was the average daily wage paid to men / women / children hired for <u>any and all types of activities</u> ? IF LABOR WAS HIRED FOR MORE THAN ONCE FOR DIFFERENT ACTIVITIES, AID THE RESPONDENT IN COMPUTING THE AVERAGE WAGE.  How much crop did you give in total to all workers hired for <u>any and all types of activities</u> ? IF NO CROP WAS GIVEN AS PAYMENT, RECORD ZERO IN COLUMN FOR "QUANTITY" AND CONTINUE TO 47.  CODES FOR UNIT: KILOGRAM.....1      PAIL (LARGE)..5      PIECE.....9 50 KG BAG.....2      NO. 10 PLATE..6      OX-CART.....12 PAIL (SMALL)..4      NO. 12 PLATE..7      OTHER (SPECIFY).13 BUNCH.....8  CODE FOR S/U: S: SHELLED....1      U: UNSHELLED..2      NOT APPLICABLE...3										47. During the 2013 dry (dimba) season, how many days did men, women or children (<15 years of age) from other households work on this [PLOT] for <u>any and all types of activities</u> , such as land preparation, planting, ridging, weeding and fertilizing, free of charge, as <u>exchange labourers</u> or <u>to assist for nothing in return</u> ?  IF NONE, RECORD ZERO IN ALL COLUMNS AND >> NEXT ROW.					
		ALL ACTIVITIES										ALL ACTIVITIES					
		MEN	AVG. DAILY WAGE FOR MEN	WOMEN	AVG. DAILY WAGE FOR WOMEN	CHILDREN	AVG. DAILY WAGE FOR CHILDREN	TOTAL PAYMENT BY CROP				MEN	WOMEN	CHILDREN			
NUMBER OF DAYS	MK	NUMBER OF DAYS	MK	NUMBER OF DAYS	MK	TYPE	QUANTITY	UNIT	S/U	NUMBER OF DAYS	NUMBER OF DAYS	NUMBER OF DAYS					
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	

 ENUMERATOR: RECORD  
 PRIMARY RESPONDENT  
 ID FOR MODULE K:

  
 ID

 ENUMERATOR:  
 RECORD  
 END TIME  
 FOR MODULE K:

   
 HOURS MINUTES

**AG-MODULE L: OTHER INPUTS - 2013 DRY (DIMBA) SEASON**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: RECORD START DATE & TIME FOR MODULE L:

DAY	MONTH	HOURS	MINUTES

ENUMERATOR: FILL THE INPUT TYPE NAME AND INPUT TYPE CODE. THEN, GO THROUGH THE ENTIRE MODULE (STARTING WITH Q. 3) FOR EACH ROW, **ONE ROW AT A TIME**.

<p>A.</p> <p>Did you or anyone in your household cultivate any plots during the 2013 dry (dimba) season?</p> <p>YES...1 NO...2&gt;&gt; <b>NEXT MODULE</b></p>			<p><b>INPUT TYPE NAME</b></p>	<p><b>INPUT TYPE CODE</b></p>	<p>1.</p> <p>ENUMERATOR: FOR <b>ROW 101</b>, <u>ORGANIC FERTILIZER</u> (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN <b>MODULE K- QUEST. 38</b>.</p> <p>FOR <b>ROWS 102-105</b>, ENTER THE TOTAL KGs USED FOR EACH TYPE OF <u>INORGANIC FERTILIZER</u>, AND CHECK THAT THE TOTAL KGs REPORTED HERE IN THIS QUESTION FOR ALL FERTILIZERS MATCHES THE TOTAL KGs REPORTED IN <b>MODULE K - QUESTION 40</b> OVER BOTH APPLICATIONS AND ALL PLOTS.</p> <p>FOR <b>ROWS 106-109</b>, ENTER THE TOTAL AMOUNT USED FOR EACH TYPE OF <u>PESTICIDES/HERBICIDES</u> OVER ALL PLOTS, AS REPORTED IN <b>MODULE K - QUESTION 42</b>.</p> <p>CODES FOR UNIT:            GRAM.....1      BUCKET.....10            KILOGRAM.....2      WHEELBARROW.....11            LITER.....8      OX CART.....12            MILLILITER...9      OTHER (SPECIFY)...13</p>	<p>2.</p> <p>ENUMERATOR: ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF INPUT USED DURING THE 2013 DRY (DIMBA) SEASON.</p> <p>YES, THE FIGURES MATCHED.....1            NO, THE ENTRIES IN AG-MODULE O, AND QUESTION 1 OF AG-MODULE Q WERE ADJUSTED.....2</p>	<p>3.</p> <p>During the 2013 dry (dimba) season, did all of this [INPUT] come from purchases by using coupons / vouchers or coupon sharing arrangements?</p> <p>YES...1&gt;&gt;<b>NEXT ROW</b>            NO...2</p>
			<p>ENUMERATOR: FOR <b>ROW 101</b>, <u>ORGANIC FERTILIZER</u> (MANURE), NO INPUT TYPE CODE IS NECESSARY.</p> <p>FOR <b>ROWS 102-105</b>, REFER TO THE INPUT TYPE CODES OF THE <u>INORGANIC FERTILIZERS</u> USED ON THE PLOTS, AS REPORTED IN <b>MODULE K - QUEST. 40</b>.</p> <p>IF THE FARMER HAS <u>MIXED TWO OR MORE FERTILIZERS</u> IN ANY OF THE APPLICATIONS, YOU <b>MUST</b> LIST THE CODES OF <u>ALL</u> TYPES OF FERTILIZERS USED, <b>EVEN THOUGH</b> THERE MAY NOT ALL BE LISTED IN QUESTION 40.</p> <p>FOR <b>ROWS 106-109</b>, REFER TO THE INPUT TYPE CODES OF THE <u>PESTICIDES/HERBICIDES</u> USED ON THE PLOTS, AS REPORTED IN <b>MODULE K - QUESTION 42</b>.</p>	<p><b>QUANTITY</b></p>	<p><b>UNIT</b></p>		

	ORGANIC FERTILIZER	101	ORGANIC FERTILIZER				
	INORGANIC FERTILIZER TYPE # 1	102					
	INORGANIC FERTILIZER TYPE # 2	103					
	INORGANIC FERTILIZER TYPE # 3	104					
	INORGANIC FERTILIZER TYPE # 4	105					
	PESTICIDES/HERBICIDES TYPE # 1	106					
	PESTICIDES/HERBICIDES TYPE # 2	107					
	PESTICIDES/HERBICIDES TYPE # 3	108					
	PESTICIDES/HERBICIDES TYPE # 4	109					

### **AG-MODULE L: OTHER INPUTS - 2013 DRY (DIMBA) SEASON**

**1ST SOURCE OF COMMERCIAL [INPUT]**

[illegible]







### AG-MODULE L: OTHER INPUTS - 2013 DRY (DIMBA) SEASON

[illegible]

**AG-MODULE L: OTHER INPUTS - 2013 DRY (DIMBA) SEASON**

		LEFT-OVER [INPUT]			OWN-PRODUCED ORGANIC FERTILIZER		
INPUT TYPE NAME	INPUT TYPE CODE	41. Was any of the [INPUT] that you used during the 2013 dry (dimba) season <u>left over</u> from a previous season?	42. How much of the [INPUT] that you used during the 2013 dry (dimba) season was left over from a previous season?  <u>CODES FOR UNIT:</u> GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 5 KG BAG.....5 10 KG BAG.....6 50 KG BAG.....7 LITER.....8 MILLILITER...9 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13	43. Did you use any <u>ORGANIC FERTILIZER</u> out of own-production or own animals during the 2013 dry (dimba) season?	44. How much of the ORGANIC FERTILIZER was used out of own-production or own animals during the 2013 dry (dimba) season?  <u>CODES FOR UNIT:</u> GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 5 KG BAG.....5 10 KG BAG.....6 50 KG BAG.....7 LITER.....8 MILLILITER...9 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13		
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		YES...1 NO...2>> 43	QUANTITY	UNIT	YES...1 NO...2 >> NEXT ROW	QUANTITY	UNIT
101	ORGANIC FERTILIZER						
102							
103							
104							
105							
106							
107							
108							
109							

ENUMERATOR:  
RECORD  
PRIMARY  
RESPONDENT  
ID FOR MODULE L:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE L:

HOURS	MINUTES

## **AG-MODULE M: CROPS - 2013 DRY (DIMBA) SEASON**

**NOTE: THIS MODULE ADMINISTERED IN**

**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE M:

DAY	MONTH

HOURS	MINUTES

[illegible]

**AG-MODULE M: CROPS - 2013 DRY (DIMBA) SEASON**

DATA ENTRY LINE NUMBER	PLOT ID	CROP NAME	CROP CODE	8			9.	10.		11			12		13.	
				How much [CROP] will you have harvested in total from this [PLOT] by end of the 2013 dry (dimba) season? RECORD TOTAL QUANTITY FOR THE SEASON. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 OX-CART.....12 OTHER (SPECIFY).....13  CODE FOR S/U: S: SHELLED.....1 U: UNSHELLED...2 NOT APPLICABLE.3  (THEN >> NEXT CROP)				Was the area harvested less than the area planted?		Why was the area harvested less than the area planted?  READ RESPONSES. LIST UP TO 2 REASONS  Drought.....1 EFFECTS OF: Fire.....3 Insects.....4 Animals.....5 Crop theft.....6 Diseases.....7 Lack of hired labor..9 Other (Specify)....10 Irregular Rains.....11		How much [CROP] did you harvest from this [PLOT] during the 2013 dry (dimba) season? IF NO HARVEST, RECORD ZERO FOR QUANTITY AND >> NEXT ROW. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 OX-CART.....12 OTHER (SPECIFY).....13  CODE FOR S/U: S: SHELLED.....1 U: UNSHELLED...2 NOT APPLICABLE.3			What were the months when the harvest started and ended?  CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12	
				QUANTITY	UNIT	S/U	YES..1 NO...2>>11	1ST	2ND	QUANTITY	UNIT	S/U	START MONTH	END MONTH	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																

ENUMERATOR:  
RECORD  
PRIMARY  
RESPONDENT  
ID FOR MODULE M:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE M:

HOURS	MINUTES

**AG-MODULE N: SEEDS - 2013 DRY (DIMBA) SEASON**

**NOTE: THIS MODULE ADMINISTERED IN VISIT 2**

**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE N:

DAY	MONTH	HOURS	MINUTE

**ENUMERATOR: FILL THE SEED TYPE NAME & SEED TYPE CODE. THEN, GO THROUGH THE ENTIRE MODULE (STARTING WITH Q. 3) FOR EACH ROW. ONE ROW AT A TIME.**

**1ST SOURCE OF COMMERCIAL [SEED]**

[illegible]

**AG-MODULE N: SEEDS - 2013 DRY (DIMBA) SEASON**[illegible]

**AG-MODULE N: SEEDS - 2013 DRY (DIMBA) SEASON**[illegible]

**AG-MODULE N: SEEDS - 2013 DRY (DIMBA) SEASON**[illegible]



**AG-MODULE N: SEEDS - 2013 DRY (DIMBA) SEASON**

				LEFT-OVER [SEED]					
SEED TYPE NAME	SEED TYPE CODE	39. During the 2013 dry (dimba) season, from whom did you receive most of the [SEED] for free?  LIST UP TO 2 FROM NETWORK ROSTER	40. How much did you <u>pay for transportation in total</u> to acquire <u>all</u> [SEED] that you received for free during the 2013 dry (dimba) season?  <b>INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.</b>	41. Was any of the [SEED] that you used during the 2013 dry (dimba) season left over from a previous season?  YES..1 NO...2>> 43	42. How much of the [SEED] that you used during the 2013 dry (dimba) season left over from a previous season?  <b>CODES FOR UNIT:</b> GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9	43. Why did you choose to use this [SEED]?  READ RESPONSES  Improved variety is too expensive.....1 Preference for traditional variety.....2 Advice from extension officer..3 Advice from input supplier.....4 Advice from fellow farmer.....5 Seed received through the voucher program.....6 Other (Specify)...7	ENUMERATOR: BEFORE MOVING TO THE NEXT MODULE, MAKE SURE THAT THE NUMBER OF SEEDS RECORDED IN THIS MODULE IS EQUAL TO THE NUMBER OF UNIQUE CROP VARIETIES IDENTIFIED IN THE <u>AG-MODULE M</u> .		
COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	MK	QUANTITY	UNIT	(THEN >> NEXT ROW)		
201									
202									
203									
204									
205									
206									
207									
208									
209									

ENUMERATOR:  
RECORD  
PRIMARY  
RESPONDENT  
ID FOR MODULE N:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE N:

HOURS	MINUTES

**AG-MODULE O: SALES/STORAGE - 2013 DRY (DIMBA) SEASON**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: REFER TO AG-MODULE M. LIST THE NAMES AND CODES OF ALL DIFFERENT TYPES OF CROPS HARVESTED DURING THE 2013 DRY (DIMBA) SEASON.  
ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, **ONE ROW AT A TIME.**

ENUMERATOR: RECORD START DATE & TIME FOR **MODULE O:**

DAY	MONTH	HOURS	MINUTES

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	0_1 ENUMERATOR: RECORD PRIMARY RESPONDENT ID	1. Did you sell any of the harvested [CROP]?  YES...1 NO...2 >>31	2. How much of the harvested [CROP] was sold in total?  FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			3. What was the total value of [CROP] sales?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS  MK	LARGEST BUYER/OUTLET				13. What was the total value of [CROP] sales to [LARGEST BUYER/ OUTLET]?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS  MK	14. Who in your household kept/decided what to do with these earnings?  LIST UP TO 2 FROM HOUSEHOLD ROSTER		15. When was most of the [CROP] sold to the [LARGEST BUYER/OUTLET]?  CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH...3 APRIL...4 MAY...5 JUNE...6 JULY...7 AUGUST...8 SEPTEMBER...9 OCTOBER...10 NOVEMBER...11 DECEMBER...12	16. Approximately how many transactions took place while selling [CROP] TO [LARGEST BUYER/ OUTLET]?  NUMBER OF TRANSACTIONS			
					QUANTITY	UNIT	S/U		11 Who/What was the [LARGEST BUYER/ OUTLET] for your [CROP] sales?  LIST FROM NETWORK ROSTER	12. How much of the harvested [CROP] was sold to [LARGEST BUYER/ OUTLET]?  FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	12_1 Who in your household is responsible for negotiating the sale of [CROP] to [LARGEST BUYER/ OUTLET]?  LIST UP TO 2 FROM HOUSEHOLD ROSTER	HH ROSTER ID CODE # 1		HH ROSTER ID CODE # 2	HH ROSTER ID CODE # 1			HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)
									NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U		HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2			HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

CODES FOR UNIT:  
 KILOGRAM...1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED....1 U: UNSHELLED..2 NOT APPLICABLE..3

**AG-MODULE O: SALES/STORAGE - 2013 DRY (DIMBA) SEASON**

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	17. What was the <u>main mode of transportation</u> associated with the [CROP] sales to [LARGEST BUYER/OUTLET]?	18. What was the <u>total cost of transportation</u> associated with the [CROP] sales to [LARGEST BUYER/OUTLET]?	19. Was there another buyer/outlet to whom you sold [CROP] during the 2013 dry (dimba) season?	20. Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [CROP] sales?				21. How much of the harvested [CROP] was sold to [SECOND LARGEST BUYER/OUTLET]?	21_1 Who in your household is responsible for negotiating the sale of [CROP] to [SECOND LARGEST BUYER/OUTLET]?		22. What was the <u>total value</u> of [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?	23. Who in your household <u>kept/decided</u> what to do with these earnings?	24. When was most of the [CROP] sold to the [SECOND LARGEST BUYER/OUTLET]?		
			READ RESPONSES	INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	YES...1 NO...2 >>31	NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	ESTIMATE THE VALUE OF IN-KIND PAYMENTS	LIST UP TO 2 FROM HOUSEHOLD ROSTER	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH...3 APRIL...4 MAY...5 JUNE...6 JULY...7 AUGUST...8 SEPTEMBER...9 OCTOBER...10 NOVEMBER...11 DECEMBER...12	
				MK								MK			MONTH	YEAR (4-DIGIT)	
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

CODES FOR UNIT:  
 KILOGRAM...1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG...2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE..3

**AG-MODULE O: SALES/STORAGE - 2013 DRY (DIMBA) SEASON**

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	25. Approximately how many <u>transactions</u> took place while selling [CROP] TO [SECOND LARGEST BUYER/OUTLET]?	26. What was the <u>main mode of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?  READ RESPONSES  On Foot.....1 Bicycle Taxi.....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	27. What was the <u>total cost of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?  INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.  IF NOTHING, RECORD ZERO.	ALTERNATIVE USES											
			31. How much of the harvested [CROP] during the 2013 dry (dimba) season was given out as gifts or reimbursements for land, labour?  EXCLUDE REIMBURSEMENTS FOR INPUTS BORROWED / ACQUIRED ON CREDIT.  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 32. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	32. How much of the harvested [CROP] during the 2013 dry (dimba) season was <u>given out as reimbursements for inputs borrowed or acquired on credit</u> ?  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 33. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	33. How much of the harvested [CROP] during the 2013 dry (dimba) season was used for animal feed?  EXCLUDE CROP USED AS ANIMAL FEED DUE TO PEST DAMAGE.  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 34. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.	34. How much of the harvested [CROP] during the [LAST COMPLETED RAINY SEASON] was used as <u>input for [CROP] by-products</u> that your household <u>sold</u> , if any, for cash or in-kind goods/services?  EXCLUDE CROP USED AS INPUT FOR OWN-PRODUCED BY-PRODUCTS CONSUMED AT HOME.  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 35. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.											
			NUMBER OF TRANSACTIONS		MK	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

**CODES FOR UNIT:**  
 KILOGRAM.....1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG.....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
**CODE FOR S/U:**  
 S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE..3

**AG-MODULE O: SALES/STORAGE - 2013 DRY (DIMBA) SEASON**

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	STORAGE																		
			35. How much of the harvested [CROP] during the 2013 dry (dimba) season was saved for seed?			36. How much of the the harvested [CROP] during the 2013 dry (dimba) season was lost to rotting, insects, rodents, theft, etc. in the post-harvest period?			37. What was the reason for loss?		38. Do you have any of the harvested [CROP] in storage now?		39. What is your main method of storage for this crop?		40. How much of the harvested [CROP] during the 2013 dry (dimba) season is being stored by your household?			41. What did you do to protect the stored [CROP]?		42. In general, when you store [CROP], what is usually the main purpose for storing it?	
			IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 36. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			INCLUDE THE QUANTITY OF CROP USED AS ANIMAL FEED DUE TO PEST DAMAGE. FILL IN OPTION 2/PERCENTAGE ONLY IF THE FARMER CANNOT PROVIDE AN APPROXIMATE QUANTITY FOR OPTION 1. IF NOTHING WAS LOST, RECORD ZERO FOR "QUANTITY" AND >> 38. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			READ RESPONSES. LIST UP TO 2.		YES...1 NO...2 >> 42		READ RESPONSES		FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			READ RESPONSES. LIST UP TO 2.		READ RESPONSES. LIST UP TO 2.	
			QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	OPTION 1	OPTION 2	1ST	2ND	1ST	2ND	QUANTITY	UNIT	S/U	1ST	2ND	1ST	2ND
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

CODES FOR UNIT:  
 KILOGRAM...1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE..3

ENUMERATOR:  
 RECORD  
 END TIME  
 FOR MODULE O:

HOURS	MINUTES

**AG-MODULE O\_1: TREE/PERMANENT CROP GARDEN (MUNDA) ROSTER**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

1. IN ADDITION TO THE GARDENS DISCUSSED SO FAR, WERE THERE ANY **OTHER (ADDITIONAL)** GARDENS THAT YOU HAVE OWNED OR CULTIVATED WITH TREE/PERMANENT CROPS IN THE LAST 12 MONTHS?YES...1  
NO...2 >> NEXT MODULE

ENUMERATOR: RECORD START DATE &amp; TIME FOR MODULE O\_1:

DAY	MONTH

HOURS	MINUTES

TABLE A  GARDEN (MUNDA) ID	A <u>GARDEN (MUNDA)</u> IS A CONTINUOUS PIECE OF LAND AND SHOULD <b>NOT BE SPLIT</b> BY A <u>RIVER</u> OR A <u>PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE</u> . A GARDEN CAN CONTAIN <u>ONE OR MORE</u> PLOTS.  A <u>PLOT</u> IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.  A <u>PLOT</u> MUST BE <u>CONTINUOUS</u> AND SHOULD <b>NOT BE SPLIT</b> BY A PATH OF MORE THAN ONE METRE IN WIDTH. PLOT <u>BOUNDARIES</u> ARE DEFINED <u>ACCORDING TO THE CROPS GROWN AND THE OPERATOR</u> .  Please list <b>all additional GARDENS (MINDA)</b> you or anyone in your household <b>owned</b> or <b>cultivated</b> during <b>the last 12 months</b> .										
	2. GARDEN (MINDA) NAME	3. LOCATION & DESCRIPTION	4. What is the <u>area</u> of this [GARDEN]?  ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS LATER. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS <b>AT LEAST TWICE</b> TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL. <u>CODES FOR UNIT:</u>  ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY) ..4			5. ENUMERATOR: RECORD THE <u>COORDINATES</u> FOR THE CORNER OF THE GARDEN AT WHICH YOU STARTED AREA MEASUREMENT.  IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.  <u>CODES FOR REASON:</u>  TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)....3			6. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN COORDINATES	7. ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT <u>CODES FOR CONDITION:</u>  Clear/Sunny....1 Mostly Clear / Mostly Sunny...2 Partly Cloudy / Partly Sunny...3 Mostly Cloudy / Considerable Cloudiness....4 Completely Cloudy.....5 Rainy.....6	
	a. FARMER ESTIMATION		b. GPS MEASURE		a.		b.		REASON		
	AREA	UNIT	AREA IN ACRES		LATITUDE (S)		LONGITUDE (E)				
TG01											
TG02											
TG03											
TG04											
TG05											
TG06											

ENUMERATOR: RECORD  
PRIMARY RESPONDENT  
ID FOR MODULE O\_1:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE O\_1:

HOURS	MINUTES

**AG-MODULE O 2: PLOT ROSTER - TREE/PERMANENT CROPS**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

1. DID YOU OR ANYONE IN YOUR HOUSEHOLD PRODUCE ANY TREE/PERMANENT CROPS IN THE LAST 12 MONTHS?

YES...1

NO...2 &gt;&gt; MODULE R

☐

ENUMERATOR: RECORD START DATE &amp; TIME FOR MODULE O 2:

DAY	MONTH
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HOURS	MINUTES
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ENUMERATOR: RECORD THE ID CODES FOR ALL GARDENS LISTED IN MODULES B\_1, L\_1 &amp; O\_1.

PLOT ID	2. PLOT NAME	3. LOCATION & DESCRIPTION	3_2 RECORD 2012/13 GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT THE LIST OF GARDENS ABOVE.	4. What is the area of this [PLOT]?  ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS LATER. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS <u>AT LEAST TWICE</u> TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL.  CODES FOR UNIT: ACRE.....1 HECTARE.....2 SQUARE METERS....3 OTHER (SPECIFY)...4	5. ENUMERATOR: RECORD THE COORDINATES FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT.  IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.  CODES FOR REASON: TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)...3			6. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	7. ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT  CODES FOR CONDITION: Clear/Sunny...1 Mostly Clear / Mostly Sunny..2 Partly Cloudy / Partly Sunny..3 Mostly Cloudy / Considerable Cloudiness....4 Completely Cloudy.....5 Rainy.....6
					a.		REASON		
					FARMER ESTIMATION	GPS MEASURE			
					AREA	UNIT			
T01									
T02									
T03									
T04									
T05									
T06									
T07									
T08									

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE O 2:

ENUMERATOR: RECORD END TIME FOR MODULE O 2:

HOURS	MINUTES
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**AG-MODULE P: TREE / PERMANENT CROP PRODUCTION - LAST 12 MONTHS**

**NOTE: THIS MODULE ADMINISTERED IN VISIT 2**

**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE P:

DAY	MONTH	HOURS	MINUTE

[illegible]



**AG-MODULE P: TREE / PERMANENT CROP PRODUCTION - LAST 12 MONTHS**

DATA ENTRY LINE NUMBER	PLOT ID	TREE / PERMANENT CROP NAME	TREE / PERMANENT CROP CODE	6. What was the <u>last completed production period</u> for the [TREE / PERMANENT CROP]?  IF THERE IS NO PARTICULAR PRODUCTION PERIOD, USE THE LAST 12 MONTHS.   <u>CODES FOR MONTH:</u> JANUARY...1 FEBRUARY...2 MARCH...3 APRIL...4 MAY...5 JUNE...6 JULY...7 AUGUST...8 SEPTEMBER...9 OCTOBER...10 NOVEMBER...11 DECEMBER...12				7. Were there any <u>losses</u> of [TREE / PERMANENT CROP] <u>before harvest</u> ?   YES...1 NO...2 >> 9	8. Why were there losses before the harvest?  READ RESPONSES. LIST UP TO 2.		9. How much [TREE / PERMANENT CROP] did you <u>harvest</u> during the last 12 months? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND >> <b>NEXT ROW</b> .	
				<u>BEGIN</u>		<u>END</u>			1ST	2ND	QUANTITY	UNIT
				MONTH	YEAR (4-DIGIT)	MONTH	YEAR (4-DIGIT)					
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

ENUMERATOR:  
RECORD  
PRIMARY  
RESPONDENT  
ID FOR MODULE P:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE P:

<input type="text"/>	<input type="text"/>
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HOURS MINUTES

**AG-MODULE Q: TREE/ PERMANENT CROP SALES/STORAGE - LAST 12 MONTHS**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: REFER TO AG-MODULE P, LIST FIRST THE NAMES AND CODES OF **ALL DIFFERENT TYPES OF TREE/ PERMANENT CROPS** HARVESTED DURING THE LAST 12 MONTHS.ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, **ONE ROW AT A TIME.**ENUMERATOR: RECORD START DATE & TIME FOR **MODULE Q:**

DAY	MONTH	HOURS	MINUTES

DATA ENTRY LINE NUMBER	TREE/ PERMANENT CROP NAME	TREE/ PERMANENT CROP CODE	ENUMERATOR: RECORD PRIMARY RESPONDENT ID	1. Did you <u>sell</u> any of the harvested [TREE/ PERMANENT CROP] during the last 12 months?  YES...1 NO...2 >>31	2. How much of the harvested [TREE/ PERMANENT CROP] was <u>sold in</u> total during the last 12 months?		3. What was the <u>total</u> value of [TREE/ PERMANENT CROP] sales during the last 12 months?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS	LARGEST BUYER/OUTLET		12_1 Who in your household is responsible for negotiating the sale of [TREE/ PERMANENT CROP] to [LARGEST BUYER/ OUTLET]?  LIST UP TO 2 FROM HOUSEHOLD ROSTER	13. What was the <u>total</u> value of [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS	14. Who in your household <u>kept/decided</u> what to do with these earnings?  LIST UP TO 2 FROM HOUSEHOLD ROSTER	15. When was most of [TREE/ PERMANENT CROP] sold to [LARGEST BUYER /OUTLET] during the last 12 months?  CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12	16. Approximately how many <u>transactions</u> took place while selling [TREE/ PERMANENT CROP] TO [LARGEST BUYER/ OUTLET] during the last 12 months?	
					QUANTITY	UNIT		NETWORK ROSTER ID CODE	QUANTITY						UNIT
1															
2															
3															
4															
5															
6															
7															
8															
9															

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

CODES FOR UNIT:  
 KILOGRAM.....1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG.....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE..3

**AG-MODULE Q: TREE/ PERMANENT CROP SALES/STORAGE - LAST 12 MONTHS**

SECOND LARGEST BUYER/OUTLET																		
DATA ENTRY LINE NUMBER	TREE/ PERMANENT CROP NAME	TREE/ PERMANENT CROP CODE	17. What was the <u>main</u> <u>mode of</u> <u>transportation</u> associated with the [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]?  READ RESPONSES  On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify) .....6	18. What was the <u>total</u> <u>cost</u> of transportation associated with the [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]?  INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.  IF NOTHING, RECORD ZERO.	19. Was there another buyer/ outlet to whom you <u>sold</u> [TREE/ PERMANENT CROP] during the last 12 months?  YES...1 NO...2 >>31	20 Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [TREE/ PERMANENT CROP] sales?  LIST FROM NETWORK ROSTER	21. How much of the harvested [TREE/ PERMANENT CROP] was sold to [SECOND LARGEST BUYER/ OUTLET]?  QUANTITY	UNIT	21_1 Who in your household is responsible for negotiating the sale of [TREE/ PERMANENT CROP] to [SECOND LARGEST BUYER/ OUTLET]?  LIST UP TO 2 FROM HOUSEHOLD ROSTER	22. What was the <u>total</u> <u>value</u> of [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS	23. Who in your household <u>kept/decided</u> what to do with these earnings?  LIST UP TO 2 FROM HOUSEHOLD ROSTER	24. When was most of [TREE/ PERMANENT CROP] sold to [SECOND LARGEST BUYER /OUTLET] during the last 12 months?  CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)		
													HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

CODES FOR UNIT:  
 KILOGRAM.....1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG.....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED....1 U: UNSHELLED..2 NOT APPLICABLE..3

**AG-MODULE Q: TREE/ PERMANENT CROP SALES/STORAGE - LAST 12 MONTHS**

DATA ENTRY LINE NUMBER	TREE/ PERMANENT CROP NAME	TREE/ PERMANENT CROP CODE	25. Approximately how many <u>transactions</u> took place while selling [TREE/ PERMANENT CROP] TO [SECOND LARGEST BUYER/ OUTLET] during the last 12 months?	26. What was the <u>main</u> <u>mode of</u> <u>transportation</u> associated with the [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/OUTLET]?  READ RESPONSES  On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	27. What was the <u>total</u> <u>cost of</u> <u>transportation</u> associated with the [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?  INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.  IF NOTHING, RECORD ZERO.	31. How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months season was <u>given</u> <u>out as gifts or</u> <u>reimbursements for land,</u> <u>labour?</u>  EXCLUDE REIMBURSEMENTS FOR INPUTS BORROWED / ACQUIRED ON CREDIT.  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 32.	32. How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months was <u>given out as</u> <u>reimbursements for inputs</u> <u>borrowed or acquired on</u> <u>credit?</u>  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 33.	33. How much of the harvested [TREE / PERMANENT CROP] during the last 12 months was used as <u>input for</u> <u>[TREE/ PERMANENT</u> <u>CROP] by-products</u> that your household <u>sold</u> , if any, in the market?  EXCLUDE CROP USED AS INPUT FOR OWN-PRODUCED BY-PRODUCTS CONSUMED AT HOME.  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 34.	34. How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months was saved for <u>seed</u> ?  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 35.		
			NUMBER OF TRANSACTIONS	MK	QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY
1											
2											
3											
4											
5											
6											
7											
8											
9											

**TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":**

CODES FOR UNIT:  
 KILOGRAM.....1 NO. 10 PLATE..6 BALE.....10  
 50 KG BAG.....2 NO. 12 PLATE..7 OX-CART.....12  
 PAIL (SMALL)..4 BUNCH.....8 OTHER (SPECIFY)..13  
 PAIL (LARGE)..5 PIECE.....9  
 CODE FOR S/U:  
 S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE..3

**AG-MODULE Q: TREE/ PERMANENT CROP SALES/STORAGE - LAST 12 MONTHS**

DATA ENTRY LINE NUMBER	TREE/ PERMANENT CROP NAME	TREE/ PERMANENT CROP CODE	STORAGE														
			35. How much of the the harvested [TREE/ PERMANENT CROP] during the last 12 months was <u>lost</u> to rotting, insects, rodents, theft, etc. in the <u>post-harvest period</u> ?  FILL IN OPTION 2/PERCENTAGE ONLY IF THE FARMER CANNOT PROVIDE AN APPROXIMATE QUANTITY FOR OPTION 1. IF <b>NOTHING WAS LOST, RECORD ZERO FOR "QUANTITY" AND &gt;&gt; 37.</b>			36. What was the <u>reason</u> for loss?  READ RESPONSES. LIST UP TO 2.		37. Do you have any of the harvested [TREE/ PERMANENT CROP] <u>in storage</u> now?  YES..1 NO...2 >> 41		38. What is your <u>main method</u> of storage for this crop?  READ RESPONSES		39. How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months is being stored by your household?		40. What did you do to <u>protect</u> the stored [TREE/ PERMANENT CROP]?  READ RESPONSES. LIST UP TO 2.		41. In general, when you store [TREE/ PERMANENT CROP], what is usually the <u>main purpose</u> for storing it?  READ RESPONSES. LIST UP TO 2.	
			OPTION 1		OPTION 2												
			QUANTITY	UNIT	PERCENTAGE	1ST	2ND					QUANTITY	UNIT	1ST	2ND	1ST	2ND
1																	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	NO. 10 PLATE..6	BALE.....10
50 KG BAG.....2	NO. 12 PLATE..7	OX-CART.....12
PAIL (SMALL)..4	BUNCH.....8	OTHER (SPECIFY)..13
PAIL (LARGE)..5	PIECE.....9	

CODE FOR S/U:

S: SHELLED....1	U: UNSHELLED..2	NOT APPLICABLE..3
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 ENUMERATOR:  
 RECORD  
 END TIME  
 FOR MODULE Q:

HOURS	MINUTES

**AG-MODULE R: LIVESTOCK**
**NOTE:** THIS MODULE ADMINISTERED IN VISIT 2

A. Did you or anyone in your household own any livestock in the last 12 months?

YES...1  
NO....2 >> MODULE T

**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE R:

 /   
DAY MONTH

 :   
HOURS MINUTES

LIVESTOCK CODE	LIVESTOCK NAME	ENUMERATOR: RECORD PRIMARY RESPONDENT ID	1. During the last 12 months, have you or any member of your household <u>raised or owned</u> any [LIVESTOCK]?  RECORD AN ANSWER FOR EACH TYPE OF LIVESTOCK BEFORE GOING THROUGH THE ENTIRE MODULE FOR EACH APPLICABLE ROW, <b>ONE ROW AT A TIME.</b>  YES...1 NO....2 >> NEXT ROW	1_1 What are the household's major purposes for owning/keeping [LIVESTOCK]? Sale of adult animals.....1 Sale of young animals.....2 Sale of livestock products...3 Food for the family.....4 Cope with unexpected expenditures.....5 Cope with seasonal expenditures.....6 Draught power.....7 Manure.....8 Transport.....9 Wealth status.....10 Savings.....11 Wage.....12 Reproduction.....13 Other/specify.....14		2. How many [LIVESTOCK] are owned by your household now (present at your farm or away)?  IF NONE, RECORD ZERO AND >> 7.	3. How many of the [LIVESTOCK] owned are <u>improved/exotic</u> ?	4. If you wanted to <u>sell one</u> of the [LIVESTOCK] today, how much would you receive from the sale?	5. Who in your household <u>owns</u> [LIVESTOCK]?  LIST UP TO 2 FROM HOUSEHOLD ROSTER	
				HH ROSTER ID CODE	HH ROSTER ID CODE # 1				HH ROSTER ID CODE # 2	
301	CALF									
302	STEER/HEIFER									
303	COW									
304	BULL									
3304	OX									
3305	DONKEY/MULE/HORSE						X			
307	GOAT									
308	SHEEP									
309	PIG									
3310	CHICKEN-LAYER/ CHICKEN-BROILER						X			
311	LOCAL-HEN						X			
313	LOCAL-CHICK						X			
3314	TURKEY/GUINEA FOWL						X			
315	DUCK						X			
319	DOVE/PIGEON						X			
318	OTHER (SPECIFY)						X			

**AG-MODULE R: LIVESTOCK (CONTINUED)**[illegible]





**AG-MODULE R: LIVESTOCK (CONTINUED)**

LIVESTOCK CODE	LIVESTOCK NAME	25. Who provided the vaccination services for [LIVESTOCK]?  LIST UP TO 2 FROM NETWORK ROSTER		26. Against which <u>main disease</u> did your household vaccinate [LIVESTOCK]?  REFER TO THE DISEASE CODES BELOW.	27. During the last 12 months, how much did your household spend <b>in total</b> on <u>hired labor</u> for all types of livestock owned by your household? IF NONE, RECORD ZERO.	28. During the last 12 months, how much did your household spend <b>in total</b> on <u>animal feed</u> for all types of livestock owned by your household? <b>EXCLUDE OWN-CROPS USED AS ANIMAL FEED.</b> IF NONE, RECORD ZERO.	29. During the last 12 months, how much did your household spend <b>in total</b> on <u>medicine</u> and <u>vaccinations</u> for all types of livestock owned by your household? IF NONE, RECORD ZERO.	30. During the last 12 months, how much did your household spend <b>in total</b> on <u>other veterinary services</u> , including dipping, deworming and artificial insemination, for all types of livestock owned by your household? IF NONE, RECORD ZERO.	31. During the last 12 months, how much did your household spend <b>in total</b> on housing equipment, feeding utensils or <u>any other input</u> for all types of livestock owned by your household? <b>EXCLUDE ALL LIVESTOCK-RELATED FARM STRUCTURES.</b> IF NONE, RECORD ZERO.
		NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2						
301	CALF								
302	STEER/HEIFER								
303	COW								
304	BULL								
3304	OX								
3305	DONKEY/MULE/HORSE								
307	GOAT								
308	SHEEP								
309	PIG								
3310	CHICKEN-LAYER/CHICKEN-BROILER								
311	LOCAL-HEN								
313	LOCAL-COCK								
3314	TURKEY/GUINEA FOWL								
315	DUCK								
319	DOVE/PIGEON								
318	OTHER (SPECIFY)								

MK	MK	MK	MK	MK

**CODES FOR 21 & 24 :**  
African Swine Fever.....1  
Amplasmosis.....2  
Brucellosis.....7  
Mange.....18  
New Castle Disease.....20  
Small Pox.....22  
Other/Specify.....25

**ENUMERATOR:**  
RECORD  
END TIME  
FOR MODULE R:  

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HOURS MINUTES

**NOTE: THIS MODULE ADMINISTERED IN VISIT 2**

**AG-MODULE S: LIVESTOCK PRODUCTS (CONTINUED)**

PRODUCT CODE	PRODUCT NAME	8. To whom did you sell most [PRODUCT] that you sold?  LIST FROM NETWORK ROSTER	9. How much of the TOTAL [PRODUCT] produced did your household <u>consume</u> in the last 12 months?  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 10.  <u>CODES FOR UNIT:</u> LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)....7		10. How much of the TOTAL [PRODUCT] produced did you give out in the last 12 months as <u>gifts or reimbursements for land, labour or any other service received?</u> <b>EXCLUDE REIMBURSEMENTS FOR INPUTS BORROWED / ACQUIRED ON CREDIT.</b> IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 11.  <u>CODES FOR UNIT:</u> LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)....7		11. How much of the TOTAL [PRODUCT] produced did you give out in the last 12 months as <u>reimbursements for inputs borrowed or acquired on credit?</u>  IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 12.  <u>CODES FOR UNIT:</u> LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)....7		12. Did you incur <u>any expenses</u> , such as labor costs, additional inputs, transport, etc. in the production of [PRODUCT] in the last 12 months?  YES..1 NO...2 >> NEXT ROW	13. What was the <u>TOTAL value</u> of these additional expenses?  (THEN >> NEXT ROW)
			QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY	UNIT		
401	COW MILK									
402	CHICKEN EGGS									
403	GUINEA FOWL EGGS									
404	MEAT									
406	SKINS AND HIDES									
407	MANURE									
408	OTHER (SPECIFY)									

ENUMERATOR:

RECORD  
PRIMARY  
RESPONDENT  
ID FOR MODULE S:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE S:

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HOURS MINUTES

**AG-MODULE T: ACCESS TO EXTENSION SERVICES**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: RECORD START DATE & TIME FOR MODULE T:

DAY	MONTH

HOURS	MINUTES

CODE	TOPIC	1 During the 2012/2013 rainy season, did you or anyone in your household receive any advice on...	2 What was the <u>main</u> source of the advice on [TOPIC]?
		YES...1 NO....2 >> NEXT ROW	SOURCE
301	New Seed Varieties		
302	Pest Control		
303	Fertilizer Use		
304	Pit Planting		
305	Irrigation		
306	Composting		
307	Marketing/Crop Sales		
308	Growing/Selling Tobacco		
309	Access to Credit		
310	Forestry		
311	General Animal Care		
312	Animal Diseases / Vaccination		
313	Fishery Production		
314	Other (Specify)		

CODES FOR SOURCE:

Gov. Agricultural Extension Service.....1  
 Private Agricultural Extension Service..2  
 Gov. Fishery Extension Service.....3  
 NGO.....4  
 Agricultural Coop/Farmers' Assoc.....5  
 Fishing Coop.....6  
 Farmer Field Days/Field School.....7  
 Village Agricultural Extension Meeting..8  
 Agricultural Extension Course.....9  
 Lead Farmer.....10  
 Other Farmer (Neighbor/Relative).....11  
 Electronic Media (TV, Radio, Etc...).....12  
 Paper Media (Handouts / Flyers).....13  
 Other (Specify).....14

**AG-MODULE T: ACCESS TO EXTENSION SERVICES (CONTINUED)**

CODE	SOURCE	MARK WITH "X" ALL SOURCES IDENTIFIED IN THE PREVIOUS PAGE.  ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "X" IN TURN.	5. Who in your household received advice / information through [SOURCE] during the last 12 months?  LIST FROM HOUSEHOLD ROSTER.				6. How many times did someone from [SOURCE] <u>visit your</u> <u>farm</u> during the last 12 months? How many of these visits were <u>solicited</u> ?  IF NONE, RECORD ZERO IN BOTH COLUMNS.		7. How many times did you or any member of your household <u>visit</u> <u>[SOURCE] at a</u> <u>location other than</u> <u>your dwelling or your</u> <u>plots</u> during the last 12 months? RECORD THE TOTAL FOR THE ENTIRE HH. IF NONE, RECORD ZERO.	8. How many times did you or any member of your household <u>attend</u> [SOURCE] in the last 12 months? RECORD THE TOTAL FOR THE ENTIRE HH. IF NONE, RECORD ZERO.	9. Did you or any member of your household <u>pay</u> <u>anything</u> in order to receive any type of advice / information from [SOURCE] during the last 12 months?  Yes...1 No...2 >>9	10. How much <u>in total</u> did your household pay to receive advice / information from [SOURCE] during the last 12 months? INCLUDE: ESTIMATED VALUE OF IN-KIND PAYMENTS  MK	11. On average, how useful was the advice / information received from [SOURCE]?  READ RESPONSES  Useless...1 Not very useful...2 Useful...3 Very useful...4
			HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	HH ROSTER ID CODE #3	HH ROSTER ID CODE #4	TOTAL NUMBER OF VISITS	NUMBER OF SOLICITED VISITS	NUMBER	NUMBER			
1	Gov. Agricultural Extension Service												
2	Private Agricultural Extension Service												
3	Gov. Fishery Extension Service												
4	NGO												
5	Agricultural Coop/ Farmers' Assoc.												
6	Fishing Coop												
7	Farmer Field Days / Field School												
8	Village Agricultural Extension Meeting												
9	Agricultural Extension Course												
10	Lead Farmer												
11	Other Farmer (Neighbor / Relative)												
12	Electronic Media (TV, Radio, Etc...)												
13	Paper Media (Handouts/Flyers)												
14	Other (Specify)												

ENUMERATOR:  
RECORD  
PRIMARY  
RESPONDENT  
ID FOR MODULE T:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE T:

HOURS	MINUTES

**AG-MODULE U\_1: ATTITUDES**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: RECORD START DATE &amp; TIME FOR MODULE U\_1:

DAY	MONTH
-----	-------

HOURS	MINUTES
-------	---------

ENUMERATOR: RECORD  
THE TOTAL NUMBER OF  
UNIQUE PLOT MANAGERS  
IDENTIFIED:

--

ENUMERATOR: RECORD  
THE ID OF THE FIRST PLOT  
MANAGER RECEIVING  
MODULE:

ID
----

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE U\_1:

HOURS	MINUTES
-------	---------

ENUMERATOR: PLEASE MARK AN 'X' IN THE APPROPRIATE COLUMN.		Strongly Agree (5)	Agree (4)	Neither Agree or Disagree (3)	Disagree (2)	Strongly Disagree (1)
01	I plan tasks carefully.					
02	I make up my mind quickly.					
03	I save regularly.					
04	I look forward to returning to my work when I am away from work.					
05	I can think of many times when I persisted with work when others quit.					
06	I continue to work on hard projects even when others oppose me.					
07	I like to juggle several activities at the same time.					
08	I would rather complete an entire project every day than complete parts of several projects.					
09	I believe it is best to complete one task before beginning another.					
10	It is difficult to know who my real friends are.					
11	I never try anything that I am not sure of.					
12	A person can get rich by taking risks.					
13	It is important for me to do whatever I'm doing as well as I can even if it isn't popular with people around me.					
14	Part of my enjoyment in doing things is improving my past performance.					
15	When a group I belong to plans an activity, I would rather direct it myself than just help out and have someone else organize it.					
16	I try harder when I'm in competition with other people.					
17	It is important to me to perform better than others on a task.					
18	I enjoy planning things and deciding what other people should do.					
19	I find satisfaction in having influence over others.					
20	I like to have a lot of control over the events around me.					
21	The most important thing that happens in life involves work.					
22	My family and friends would say I am a very organized person.					
23	In uncertain times I usually expect the best.					
24	If something can go wrong for me, it will.					
25	I'm always optimistic about my future.					
26	I hardly ever expect things to go my way.					
27	I rarely count on good things happening to me.					
28	Overall I expect more good things to happen to me than bad.					

## MODULE U\_2: ARITHMETIC & SHORT TERM MEMORY TEST

**NOTE: THIS MODULE ADMINISTERED IN VISIT 2**

**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE U\_2:

DAY	MONTH

HOURS	MINUTES

**ENUMERATOR:** RECORD THE ID OF THE FIRST PLOT MANAGER RECEIVING MODULE:

ID

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE U

--	--

HOURS MINUTES

ENUMERATOR: READ - THANK YOU FOR YOUR RESPONSES SO FAR. I'M NOW GOING TO ASK YOU A FEW MENTAL MATH PROBLEMS.	1.	2.	3.	4.	ENUMERATOR: READ - I'D NOW LIKE TO PLAY A GAME DESIGNED TO MEASURE YOUR SHORT TERM MEMORY. IT IS <u>NOT</u> A TEST OF INTELLIGENCE. LISTEN CAREFULLY AS I SAY SOME NUMBERS. WHEN I FINISH, YOU SHOULD REPEAT THEM BACK TO ME IN THE SAME ORDER I SAID THEM TO YOU. FOR EXAMPLE, IF I SAY 7866, you say 7866. OR IF I SAY 1112, YOU SAY? [WAIT FOR RESPONSE]. I WILL READ EACH SET OF NUMBERS ONLY ONCE SO BE CAREFUL TO PAY ATTENTION THE FIRST TIME. IF YOU MISS WHAT I'VE SAID, JUST TRY YOUR BEST TO REPEAT WHATEVER YOU HEARD.	5.	6.	7.	8.	9.	10.	11.
	What is 20 <u>minus</u> 13?	What is 200 <u>plus</u> 500?	What is 3 <u>multiplied</u> by 6?	What is 400 <u>divided</u> by 10?		ENUMERATOR: READ: 3-8-6. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2	ENUMERATOR: READ: 6-1-2. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2	ENUMERATOR: IS THE ANSWER TO Q5 AND Q6 BOTH NO?  YES...1>>19 NO...2	ENUMERATOR: READ: 3-4-1-7. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2	ENUMERATOR: READ: 6-1-5-8. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2	ENUMERATOR: IS THE ANSWER TO Q8 AND Q9 BOTH NO?  YES...1>>19 NO...2	ENUMERATOR: READ: 8-4-2-3-9. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2

[illegible][illegible]

**AG-MODULE U\_3: ATTITUDES**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: RECORD START DATE & TIME FOR MODULE U\_3:

DAY	MONTH	HOURS	MINUTES

 ENUMERATOR: RECORD  
 THE ID OF THE SECOND  
 PLOT MANAGER RECEIVING  
 MODULE:

ID

 ENUMERATOR:  
 RECORD  
 END TIME  
 FOR MODULE U\_3:

HOURS	MINUTES

	ENUMERATOR: PLEASE MARK AN 'X' IN THE APPROPRIATE COLUMN.	Strongly Agree (5)	Agree (4)	Neither Agree or Disagree (3)	Disagree (2)	Strongly Disagree (1)
01	I plan tasks carefully.					
02	I make up my mind quickly.					
03	I save regularly.					
04	I look forward to returning to my work when I am away from work.					
05	I can think of many times when I persisted with work when others quit.					
06	I continue to work on hard projects even when others oppose me.					
07	I like to juggle several activities at the same time.					
08	I would rather complete an entire project every day than complete parts of several projects.					
09	I believe it is best to complete one task before beginning another.					
10	It is difficult to know who my real friends are.					
11	I never try anything that I am not sure of.					
12	A person can get rich by taking risks.					
13	It is important for me to do whatever I'm doing as well as I can even if it isn't popular with people around me.					
14	Part of my enjoyment in doing things is improving my past performance.					
15	When a group I belong to plans an activity, I would rather direct it myself than just help out and have someone else organize it.					
16	I try harder when I'm in competition with other people.					
17	It is important to me to perform better than others on a task.					
18	I enjoy planning things and deciding what other people should do.					
19	I find satisfaction in having influence over others.					
20	I like to have a lot of control over the events around me.					
21	The most important thing that happens in life involves work.					
22	My family and friends would say I am a very organized person.					
23	In uncertain times I usually expect the best.					
24	If something can go wrong for me, it will.					
25	I'm always optimistic about my future.					
26	I hardly ever expect things to go my way.					
27	I rarely count on good things happening to me.					
28	Overall I expect more good things to happen to me than bad.					



## MODULE U\_4: ARITHMETIC & SHORT TERM MEMORY TEST

**NOTE: THIS MODULE ADMINISTERED IN VISIT 2**

**ENUMERATOR: RECORD START DATE & TIME FOR MODULE U 4:**

DAY	MONTH	HOURS	MINUTES

**ENUMERATOR:** RECORD THE ID OF THE SECOND PLOT MANAGER RECEIVING MODULE:

100

ENUMERATOR:  
RECORD  
END TIME  
FOR MODULE U

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<b>ENUMERATOR:</b> READ - THANK YOU FOR YOUR RESPONSES SO FAR. I'M NOW GOING TO ASK YOU A FEW MENTAL MATH PROBLEMS.	1.	2.	3.	4.	<b>ENUMERATOR:</b> READ - I'D NOW LIKE TO PLAY A GAME DESIGNED TO MEASURE YOUR SHORT TERM MEMORY. IT IS <b>NOT</b> A TEST OF INTELLIGENCE. LISTEN CAREFULLY AS I SAY SOME NUMBERS. WHEN I FINISH, YOU SHOULD REPEAT THEM BACK TO ME IN THE SAME ORDER I SAID THEM TO YOU. FOR EXAMPLE, IF I SAY 7866, you say 7866. OR IF I SAY 1112, YOU SAY? [WAIT FOR RESPONSE]. I WILL READ EACH SET OF NUMBERS ONLY ONCE SO BE CAREFUL TO PAY ATTENTION THE FIRST TIME. IF YOU MISS WHAT I'VE SAID, JUST TRY YOUR BEST TO REPEAT WHATEVER YOU HEARD.	5.	6.	7.	8.	9.	10.	11.
	What is 20 <b>minus</b> 13?	What is 200 <b>plus</b> 500?	What is 3 <b>multiplied</b> by 6?	What is 400 <b>divided</b> by 10?		<b>ENUMERATOR:</b> READ: 3-8-6. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2	<b>ENUMERATOR:</b> READ: 6-1-2. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2	<b>ENUMERATOR:</b> IS THE ANSWER TO Q5 and Q6 BOTH NO?  YES...1>>19 NO...2	<b>ENUMERATOR:</b> READ: 3-4-1-7. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2	<b>ENUMERATOR:</b> READ: 6-1-5-8. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2	<b>ENUMERATOR:</b> IS THE ANSWER TO Q8 and Q9 BOTH NO?  YES...1>>19 NO...2	<b>ENUMERATOR:</b> READ: 8-4-2-3-9. DID THE RESPONDENT ANSWER CORRECTLY?  YES...1 NO...2

[illegible][illegible]

**NETWORK ROSTER**

ID	1. NAME	2. CODE	3. LOCATION
N01			
N02			
N03			
N04			
N05			
N06			
N07			
N08			
N09			
N10			
N11			
N12			
N13			
N14			
N15			

CODES FOR QUESTION 2:

RELATIVE.....	1
FRIEND/NEIGHBOR.....	2
VDC MEMBER.....	3
VILLAGE HEADMAN.....	4
TRADITIONAL AUTHORITY.....	5
POLITICAL LEADER.....	6
MAIN FARM/PLOT.....	7
ROADSIDE.....	8
MOBILE MARKET.....	9
LOCAL MARKET.....	10
PRIVATE TRADER IN LOCAL MARKET...	11
LOCAL MERCHANT/GROCERY.....	12
MAIN MARKET.....	13
PRIVATE TRADER IN MAIN MARKET...	14
AUCTION IN MAIN MARKET.....	15
PRIVATE COMPANY/BUSINESS PERSON..	16
EMPLOYER.....	17
GOVERNMENT AGENCY.....	18
PARLIAMENT MEMBER.....	19
MONEY LENDER/KATAPILA.....	20
PRIVATE MICROFINANCE INSTITUTION.	21
SAVINGS & CREDIT COOPERATIVE....	22
COMMERCIAL BANK.....	23
GOVERNMENT-FINANCED LENDER.....	24
PARASTATAL ORGANIZATION.....	25
AGRICULTURAL COOPERATIVE.....	26
FARMER BASED CLUB/ASSOCIATION...	27
NGO.....	28
TRUST.....	29
PRIVATE VETERINARY.....	30
DISTRICT VETERINARY.....	31
RELIGIOUS GROUP/INSTITUTION.....	32
OTHER (SPECIFY).....	33
VILLAGE OPEN FORUM.....	34

CODES FOR QUESTION 3:

WITHIN THE VILLAGE.....	1
NEAR THE VILLAGE.....	2
IN/NEAR THE TOWN.....	3
IN/NEAR THE DISTRICT/URBAN CENTER.	4
OUTSIDE THE DISTRICT.....	5
OUTSIDE THE REGION.....	6

**CROP/SEED CODES****CROP/SEED MASTER LIST****MAIZE**

LOCAL.....1  
 COMPOSITE/OPV.....2  
 HYBRID.....3  
 HYBRID RECYCLED...4

**TOBACCO**

BURLEY.....5  
 FLUE CURED.....6  
 NNDF.....7  
 SDF .....8  
 ORIENTAL .....9  
 OTHER TOBACCO  
 (SPECIFY) .....10

**GROUNDNUT**

CHALIMBANA.....11  
 CG7.....12  
 MANI-PINTAR.....13  
 MAWANGA .....14  
 JL24.....15  
 OTHER GROUNDNUT  
 (SPECIFY) .....16

**RICE**

LOCAL.....17  
 FAYA .....18  
 PUSA.....19  
 TCG10.....20  
 IET4094 (SENGA)..21  
 WAMBONE.....22  
 KILOMBERO .....23  
 ITA.....24  
 MTUPATUPA.....25  
 OTHER RICE  
 (SPECIFY) .....26

GROUND BEAN (NZAMA) .....27  
 SWEET POTATO.....28  
 IRISH [MALAWI] POTATO..29  
 WHEAT.....30  
 FINGER MILLET (MAWERE) ..31  
 SORGHUM.....32  
 PEARL MILLET (MCHEWERE) .33  
 BEANS.....34  
 SOYABEAN.....35  
 PIGEONPEA (NANDOLO) ....36  
 COTTON.....37  
 SUNFLOWER.....38  
 SUGAR CANE.....39  
 CABBAGE.....40  
 TANAPOSI.....41  
 NKHWANI.....42  
 THERERE/OKRA.....43  
 TOMATO.....44  
 ONION.....45  
 PEA.....46  
 PAPRIKA.....47  
 OTHER (SPECIFY) .....48

**TREE/PERMANENT CROP MASTER LIST**

CASSAVA.....1  
 TEA.....2  
 COFFEE.....3  
 MANGO.....4  
 ORANGE.....5  
 PAWPAW/PAPAYA.....6  
 BANANA.....7  
 AVOCADO.....8  
 GUAVA.....9  
 LEMON.....10  
 NAARTJE (TANGERINE) ....11  
 PEACH.....12  
 [CUSTADE APPLE] POZA....13  
 MEXICAN APPLE [MASUKU]..14  
 MASAU.....15  
 PINEAPPLE.....16  
 MACADAMIA.....17  
 OTHER (SPECIFY) .....18

RAINY SEASON PLOT LISTING

PLOT ID	C02 PLOT NAME	C03 LOCATION & DESCRIPTION	C03_2. RECORD 2012/13 GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT AG MODULE B_1 COLUMN A.	C03_3. IF THIS PLOT WAS IDENTIFIED AS PART OF AN IHS3 GARDEN, ENTER IHS3 GARDEN ID FROM TRACKING FORM T0.  ELSE, ENTER 99.
R01				
R02				
R03				
R04				
R05				
R06				
R07				
R08				
R09				
R10				