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Questionnaire
Number

STRICTLY CONFIDENTIAL



Malawi Government
National Statistical Office

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: 0

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: 0 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>> 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:

A46. DATE OF 2ND DE:

--	--	--

DD MM YYYY

VISIT 2

A35. ENUMERATOR CODE:

--	--	--

A36. ENUMERATOR NAME:

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

HH MM HH MM

ENUMERATOR>> 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.

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AG-MODULE B: 2011/2012 RAINY SEASON (CONTINUED)

23 ENUMERATOR: DID THE HOUSEHOLD PLANT ANY MAIZE VARIETY DURING THE 2011/12 RAINY SEASON? YES...1 NO....2>>31	24. How much MAIZE GRAIN or MAIZE FLOUR did you buy between the <u>end of harvest period and September 2012</u> ? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 25.			25. How much MAIZE GRAIN OR MAIZE FLOUR did you buy in the <u>period of October 2012 - January 2013</u> ? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 25_1.			25_1 Did you plant ANY MAIZE VARIETY during the 2012/13 rainy season? YES...1 NO....2>>30			26 Did you <u>complete</u> MAIZE harvest for the 2012/2013 rainy season? YES...1 NO....2>>28			27. How much MAIZE GRAIN or MAIZE FLOUR did you buy since the <u>end of January 2013 until the harvest of 2012/2013 season</u> ? IF NOTHING, RECORD ZERO FOR "QUANTITY" (THEN>>31)			28. How much MAIZE GRAIN or MAIZE FLOUR did you buy since the <u>end of January 2013</u> ? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 29.			29. How much MAIZE GRAIN or MAIZE FLOUR are you planning to buy from <u>now until the 2012/2013 harvest</u> ? IF NOTHING RECORD ZERO FOR "QUANTITY". (THEN>>31)			30. How much MAIZE GRAIN or MAIZE FLOUR did you buy since the <u>end of January 2013</u> ? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 31.			31. In which cropping season of the past 5 seasons have you grown tobacco? Grew Tobacco.....1 Did not grow tobacco.....2 (THEN >> NEXT ROW OR NEXT MODULE IF NO OTHER CROPS TO LIST)				
	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U				QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	2010/2011	2009/2010	2008/2009	2007/2008	2006/2007			

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:

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 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 **all GARDENS (MUNDA)** you or anyone in your household **owned** or **cultivated** during the **2012/2013 rainy season**.

COLUMN A GARDEN (MUNDA) ID	2. GARDEN (MUNDA) NAME	3. LOCATION & DESCRIPTION	3_1 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	3_2 RECORD THE NUMBER OF PLOTS CONTAINED IN THIS GARDEN (MUNDA).	4. What is the <u>area</u> of this [GARDEN]?		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.				6. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN 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	
					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 AT LEAST TWICE TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL.		CODES FOR REASON: TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)....3						
					CODES FOR UNIT:		a.		b.				REASON
					ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4		FARMER ESTIMATION		GPS MEASURE				
						a.	b.						
						AREA	UNIT	AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)			
RG01													
RG02													
RG03													
RG04													
RG05													
RG06													
RG07													
RG08													

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE B_1:

 ID

ENUMERATOR: RECORD END TIME FOR MODULE B_1:

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

ENUMERATOR: RECORD START DATE & TIME FOR MODULE C:

DAY	MONTH	HOURS	MINUTES

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 **all PLOTS** on **all GARDENS (MINDA)** that you or anyone in your household **owned** or **cultivated** during the **2012/2013 rainy season**.

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 area of this [PLOT]?		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.				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	
					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 AT LEAST TWICE TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL.		CODES FOR REASON: TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)....3						
					CODES FOR UNIT: ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4		a. FARMER ESTIMATION		b. GPS MEASURE				REASON
						a. LATITUDE (S)		b. LONGITUDE (E)					
						AREA		UNIT		AREA IN ACRES			

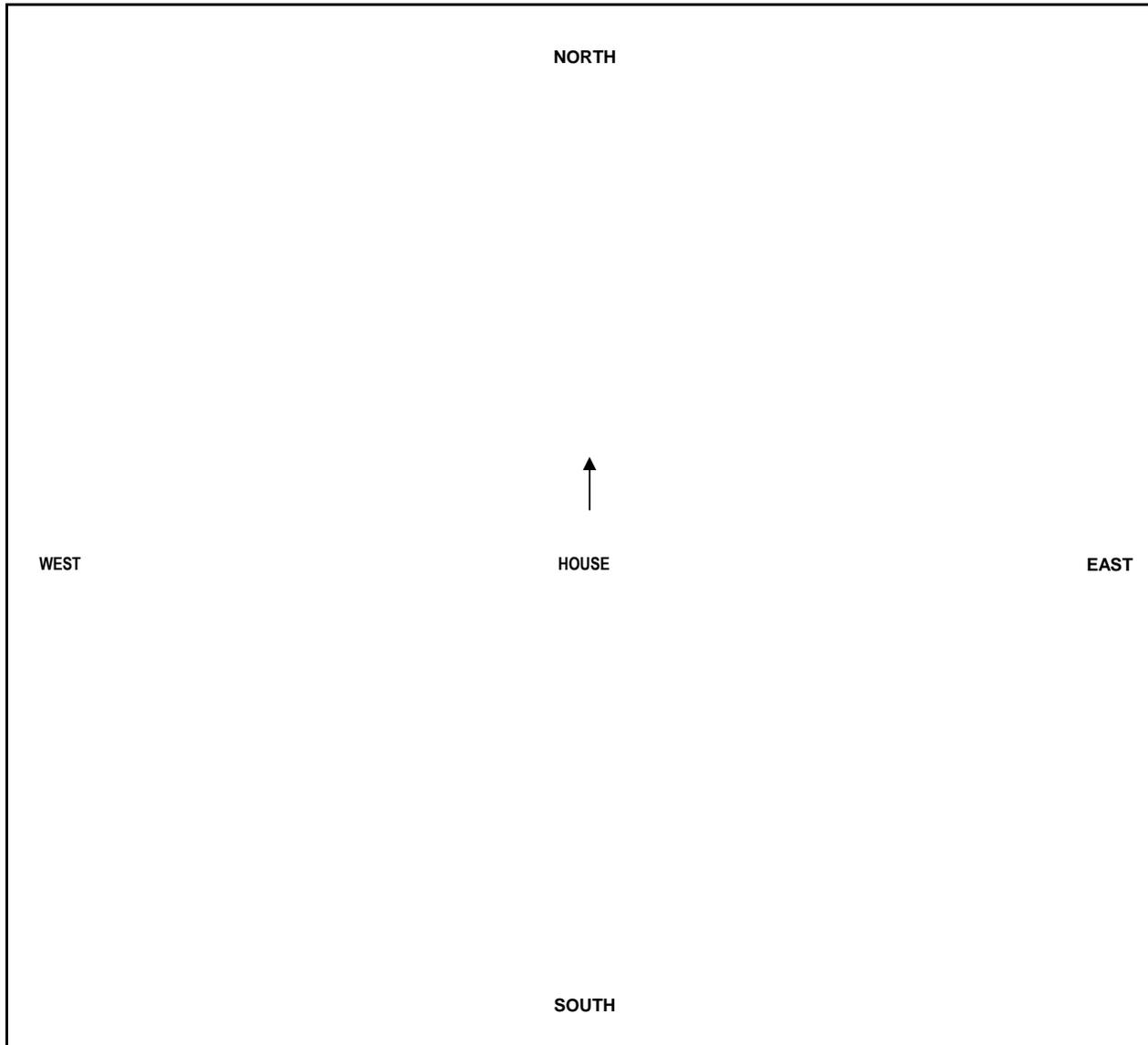
R01													
R02													
R03													
R04													
R05													
R06													
R07													
R08													
R09													
R10													

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE C:

ID	ENUMERATOR: RECORD END TIME FOR <u>MODULE C</u> :	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).

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] to non-household members (family / friends) for free? 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. Did not have enough money to buy inputs..1 Input supplier was too far / Inaccessible.....2 Accessible input supplier did not have the input..3 Coupon was obtained too late.....4 Preferred cash / ..5 Other (Specify).....6		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 coupons during the 2012/13 rainy season? YES..1 NO...2 >>
	COUPON ID CODE	HH ROSTER ID CODE	COUPON TYPE	NETWORK ROSTER ID CODE			NETWORK ROSTER ID CODE			FERTILIZER COUPONS						
										1ST	2ND	2008/2009	2009/2010	2010/2011	2011/2012	NEXT ROW
1	501															
2	502										MAIZE SEED COUPONS					
3	503										2008/2009	2009/2010	2010/2011	2011/2012		
4	504															
5	505															
6	506															
7	507															
8	508															

29. Were the following methods [...] used in allocating & distributing [COUPON] in 2012/13 rainy season? FILL IN ENTIRE TABLE. FOR EACH OF THE THREE 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)				

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE E: ID
 ENUMERATOR: RECORD END TIME FOR MODULE E: HOURS MINUTES

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**.

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

X	ORGANIC FERTILIZER	101	ORGANIC FERTILIZER	X			X
	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)

1ST SOURCE OF COMMERCIAL [INPUT]

INPUT TYPE NAME	INPUT TYPE CODE	4. During the 2012/2013 rainy season, did you purchase any [INPUT] without coupons/ vouchers or purchase any [INPUT] on credit?	15. Who/Which firm/ institution was the <u>FIRST SOURCE</u> of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the 2012/2013 rainy season? LIST FROM NETWORK ROSTER	16. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2012/2013 rainy 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		17. What was the <u>main mode of transportation</u> used to bring back the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2012/2013 rainy season? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5	18. How much did you pay for <u>transportation</u> to acquire the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2012/2013 rainy season? INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	19. What was the <u>value</u> of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2012/2013 rainy season?	20. How did you <u>finance</u> this [INPUT] purchase from [FIRST SOURCE]? READ RESPONSES Paid in full, with own-savings..1>>24 Received on credit.....2 Part own-savings, part on credit....3
				NETWORK ROSTER ID CODE	QUANTITY				
101	ORGANIC FERTILIZER								
102									
103									
104									
105									
106									
107									
108									
109									

COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.

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

		3RD SOURCE OF COMMERCIAL [INPUT]			FREE [INPUT]									
INPUT TYPE NAME	INPUT TYPE CODE	35. Who/Which firm/ institution was the <u>THIRD SOURCE</u> of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the 2012/2013 rainy season? LIST FROM NETWORK ROSTER	36. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from [THIRD SOURCE] during the 2012/2013 rainy 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	37. Did you <u>receive</u> any of the [INPUT] for <u>free</u> during the 2012/2013 rainy season? EXCLUDE ORGANIC FERTILIZER OUT OF OWN-PRODUCTION OR ANY [INPUT] LEFT OVER FROM PREVIOUS SEASON. Yes..1 No...2>> 41	38. How much of the [INPUT] did you receive in <u>total</u> for free during the 2012/2013 rainy 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	39. During the 2012/2013 rainy season, from whom did you receive the [INPUT] for free? LIST UP TO 2 FROM NETWORK ROSTER	40. How much did you <u>pay for</u> <u>transportation in total</u> to acquire <u>all</u> of the [INPUT] that you received for free during the 2012/2013 rainy season? INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	NETWORK ROSTER ID CODE	QUANTITY	UNIT	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	MK	
101	ORGANIC FERTILIZER													
102														
103														
104														
105														
106														
107														
108														
109														

COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.

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? <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 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? <u>CODES FOR UNIT:</u> KILOGRAM.....2 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13			
<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE. </div>		YES..1 NO...2>> 43	QUANTITY UNIT	YES..1 NO...2 >> NEXT ROW	QUANTITY UNIT			
101	ORGANIC FERTILIZER	X						
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

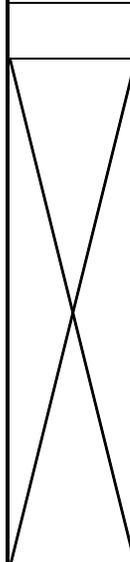
AG-MODULE G: CROPS - 2012/2013 RAINY SEASON

ENUMERATOR: RECORD START DATE & TIME FOR MODULE G:

DAY	MONTH	HOURS	MINUTES

	ENUMERATOR: DO NOT LIST CASSAVA, TEA, COFFEE, ANY FRUITS.	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</u> <u>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</u> <u>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						
DATA ENTRY LINE NUMBER					HH ROSTER ID				QUANTITY	UNIT	MONTH	YEAR (4-DIGIT)		QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			

YES...1
NO...2 >> AG-
MODULE I_1



ASK THE FOLLOWING QUESTIONS ABOUT ALL TYPES OF CROPS PLANTED IN THE PLOTS CULTIVATED DURING THE 2012/2013 RAINY SEASON, REGARDLESS OF HAVING BEEN HARVESTED OR NOT.

FOR EACH PLOT, RECORD THE PLOT ID AND LIST ALL CROPS THAT WERE PLANTED, BEFORE MOVING TO THE NEXT PLOT.

ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, ONE ROW AT A TIME.

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

SEED TYPE NAME		SEED TYPE CODE	LEFT-OVER [SEED]		41.		42.		43.		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 <u>AG-MODULE G.</u>
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? YES...1 NO...2 >> 43		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		(THEN >> NEXT ROW)		
COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	MK	QUANTITY	UNIT					
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 (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	LIST FROM NETWORK ROSTER	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	MONTH	YEAR (4-DIGIT)				
				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			
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)

ALTERNATIVE USES

DATA ENTRY LINE NUMBER	CROP NAME	CROP CODE	25. Approximately how many transactions took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	26. What was the main mode of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?	27. What was the total cost of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?	31. How much of the harvested [CROP] during the 2012/2013 rainy season was given out as gifts or reimbursements for land, labour?	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?	33. How much of the harvested [CROP] during the 2012/2013 rainy season was used for animal feed?	34. How much of the harvested [CROP] during the [LAST COMPLETED RAINY SEASON] was used as input for [CROP] by-products that your household sold, if any, for cash or in-kind goods/services?								
			NUMBER OF TRANSACTIONS	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.	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.	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.	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.	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.								
					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 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? 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.			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? 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 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.			37. What was the <u>reason</u> for loss? READ RESPONSES. LIST UP TO 2.		38. Do you have any of the harvested [CROP] in <u>storage</u> now? YES...1 NO...2 >> 42		39. What is your <u>main method</u> of storage for this crop? READ RESPONSES		40. How much of the harvested [CROP] during the 2012/2013 rainy season is being stored by your household? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			41. What did you do to <u>protect</u> the stored [CROP]? READ RESPONSES. LIST UP TO 2.		42. In general, when you store [CROP], what is usually the <u>main purpose</u> for storing it? READ RESPONSES. LIST UP TO 2.	
			QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	OPTION 1 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 >> 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?

2.1. ENUMERATOR: ASK THE FOLLOWING IF THE RESPONDENT DID NOT LIST ANY GARDENS OWNED OR CULTIVATED IN THE 2012/2013 RAINY SEASON: Were there any GARDENS that you or any member of your household cultivated during the 2013 dry (dimba) season?

YES...1
 NO...2 >> NEXT MODULE

YES...1
 NO...2 >> NEXT MODULE

ENUMERATOR: RECORD START DATE & TIME FOR MODULE I_1:

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

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 all ADDITIONAL GARDENS (MUNDA) you or anyone in your household cultivated during the 2013 dry (dimba) season.

GARDEN (MUNDA) ID	3. GARDEN (MUNDA) NAME	4. LOCATION & DESCRIPTION	5. What is the area of this [GARDEN]?		6. ENUMERATOR: RECORD THE COORDINATES FOR THE CORNER OF THE GARDEN AT WHICH YOU STARTED AREA MEASUREMENT. IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.			7. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN COORDINATES	8. 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
			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 AT LEAST TWICE 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		CODES FOR REASON: TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)...3				
			a. FARMER ESTIMATION	b. GPS MEASURE	a. LATITUDE (S)	b. LONGITUDE (E)	REASON		
AREA	UNIT	AREA IN ACRES							
DG01									
DG02									
DG03									
DG04									
DG05									
DG06									

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE I_1:

ID

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 & TIME FOR MODULE J:

DAY	MONTH	HOURS	MINUTES

ENUMERATOR: RECORD THE ID CODES FOR ALL GARDENS LISTED IN MODULES B_1 & I_1.

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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 all PLOT on all GARDENS (MINDA) you or anyone in your household cultivated during the 2013 dry (dimba) season.

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 area of this [PLOT]?		6. ENUMERATOR: RECORD THE COORDINATES FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT.			7. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	8. 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 AT LEAST TWICE TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL.		IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.				
				CODES FOR UNIT:		CODES FOR REASON:				
				ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4		TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)....3				
a. FARMER ESTIMATION		b. GPS MEASURE		a.		b.		REASON		
AREA	UNIT	AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)						

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

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. Did you or anyone in your household cultivate any plots during the 2013 dry (dimba) season?</p> <p>YES..1 NO...2>> NEXT MODULE</p>							
		<p>INPUT TYPE NAME</p> <p>ENUMERATOR: FOR ROW 101, <u>ORGANIC FERTILIZER</u> (MANURE), NO INPUT TYPE CODE IS NECESSARY.</p> <p>FOR ROWS 102-105, REFER TO THE INPUT TYPE CODES OF THE <u>INORGANIC FERTILIZERS</u> USED ON THE PLOTS, AS REPORTED IN MODULE K - QUEST. 40.</p> <p>IF THE FARMER HAS <u>MIXED TWO OR MORE FERTILIZERS</u> IN ANY OF THE APPLICATIONS, YOU MUST LIST THE CODES OF ALL TYPES OF FERTILIZERS USED, EVEN THOUGH THERE MAY NOT ALL BE LISTED IN QUESTION 40.</p> <p>FOR ROWS 106-109, REFER TO THE INPUT TYPE CODES OF THE <u>PESTICIDES/HERBICIDES</u> USED ON THE PLOTS, AS REPORTED IN MODULE K - QUESTION 42.</p>	<p>INPUT TYPE CODE</p>	<p>1. ENUMERATOR: FOR ROW 101, <u>ORGANIC FERTILIZER</u> (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN MODULE K- QUEST. 38.</p> <p>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 MODULE K - QUESTION 40 OVER BOTH APPLICATIONS AND ALL PLOTS.</p> <p>FOR ROWS 106-109, ENTER THE TOTAL AMOUNT USED FOR EACH TYPE OF <u>PESTICIDES/HERBICIDES</u> OVER ALL PLOTS, AS REPORTED IN MODULE K - QUESTION 42.</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. 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. 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>>NEXT ROW NO...2</p>	
				QUANTITY	UNIT		

X	ORGANIC FERTILIZER	101	ORGANIC FERTILIZER	X					X
	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

	INPUT TYPE NAME	INPUT TYPE CODE	28. How much did you pay for <u>transportation</u> to acquire the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM. MK	29. What was the value of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season? MK	30. How did you <u>finance</u> this [INPUT] purchase from [SECOND SOURCE]? READ RESPONSES Paid in full, with own-savings..1>>>34 Received on credit.....2 Part own-savings, part on credit....3	31. How much did you pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO. MK	32. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. MK	33. What was the source of credit for this [INPUT] purchase? LIST FROM NETWORK ROSTER NETWORK ROSTER ID CODE	34. Was there a THIRD SOURCE from whom you purchased any of the [INPUT] without coupons / vouchers or on credit during the 2013 dry (dimba) season? Yes..1 No...2>> 37
101	ORGANIC FERTILIZER	X							
102									
103									
104									
105									
106									
107									
108									
109									

COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.

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? YES..1 NO...2 >> NEXT ROW	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	QUANTITY	UNIT

101	ORGANIC FERTILIZER	X				
102						
103						
104						
105						
106						
107						
108						
109						

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR MODULE L:

ID

ENUMERATOR:
RECORD
END TIME
FOR MODULE L:

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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

DATA ENTRY LINE NUMBER	A. Did you or anyone in your household plant any crops during the 2013 dry (dimba) season? YES...1 NO...2 >> AG-MODULE o_1,	ENUMERATOR: DO NOT LIST CASSAVA, TEA, COFFEE, ANY FRUITS. ASK THE FOLLOWING QUESTIONS ABOUT ALL TYPES OF CROPS PLANTED IN THE PLOTS CULTIVATED DURING THE 2013 DRY (DIMBA) SEASON, REGARDLESS OF HAVING BEEN HARVESTED OR NOT. FOR EACH PLOT, RECORD THE PLOT ID AND LIST ALL CROPS THAT WERE PLANTED, BEFORE MOVING TO THE NEXT PLOT. ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, ONE ROW AT A TIME.	PLOT ID	CROP NAME	CROP CODE	ENUMERATOR: RECORD THE PRIMARY RESPONDENT ID HH ROSTER ID	1. What type of <u>crop stand</u> is on the [PLOT]?	2. Was the [CROP] planted in the <u>entire area</u> of the plot?	3. Approximately, how much of the [PLOT] is under [CROP]?	4. How much seed did you plant for the [CROP] on this [PLOT] during the 2013 dry (dimba) season?	5. When did you plant the seeds for the [CROP] on this [PLOT] during the 2013 dry (dimba) season?		7. Have you <u>completed the harvest</u> of the [CROP] from this [PLOT]?
							READ RESPONSES	READ RESPONSES	READ RESPONSES	QUANTITY	UNIT	MONTH	YEAR (4-DIGIT)
1	X						Pure stand...1>>4 Mixed stand...2	YES...1>>4 NO...2	Less than 1/4.....1 1/4.....2 1/2.....3 3/4.....4 More than 3/4.....5	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	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		
2													
3													
4													
5													
6													
7													
8													
9													
10													

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

DATA ENTRY LINE NUMBER	PLOT ID	CROP NAME	CROP CODE	8 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)			9. Was the area harvested less than the area planted? YES..1 NO...2>>11		10. 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		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			12 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		13. Who in the household makes the decision concerning the use of the [CROP] output from [PLOT]? LIST UP TO TWO HOUSEHOLD MEMBERS	
				QUANTITY	UNIT	S/U	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

		LEFT-OVER [SEED]							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>		
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</u> <u>transportation in</u> <u>total</u> to acquire <u>all</u> [SEED] that you received for free during the 2013 dry (dimba) season? INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	41. Was any of the [SEED] that you used during the 2013 dry (dimba) season left over from a previous season?	42. How much of the [SEED] that you used during the 2013 dry (dimba) season left over from a previous season? 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	YES..1 NO...2>> 43	QUANTITY		UNIT	(THEN >> NEXT ROW)
COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2	MK							
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

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 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 of [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?</u>	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. 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	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 O: SALES/STORAGE - 2013 DRY (DIMBA) SEASON

ALTERNATIVE USES

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.	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.		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	OPTION 2	1ST	2ND	1	2	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:

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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 & TIME FOR MODULE O_1:

DAY	MONTH

HOURS	MINUTES

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 **all additional GARDENS (MUNDA)** you or anyone in your household **owned** or **cultivated** during **the last 12 months**.

GARDEN (MUNDA) ID	2. GARDEN (MUNDA) NAME	3. LOCATION & DESCRIPTION	4. What is the area of this [GARDEN]?		5. ENUMERATOR: RECORD THE COORDINATES FOR THE CORNER OF THE GARDEN AT WHICH YOU STARTED AREA MEASUREMENT. IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.			6. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN 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			
			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 AT LEAST TWICE 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		CODES FOR REASON: TOO FAR.....1 HOUSEHOLD REFUSED..2 OTHER (SPECIFY)...3							
			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:

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 >> MODULE R

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

DAY	MONTH	HOURS	MINUTES
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ENUMERATOR: RECORD THE ID CODES FOR ALL GARDENS LISTED IN MODULES B_1, L_1 & 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]?		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 AT LEAST TWICE TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL.		IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON.				
				CODES FOR UNIT:		CODES FOR REASON:				
				a. FARMER ESTIMATION	b. GPS MEASURE	a.	b.			
				AREA	UNIT	AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)	REASON	
T01										
T02										
T03										
T04										
T05										
T06										
T07										
T08										

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE O 2:

ID	ENUMERATOR: RECORD END TIME FOR MODULE O 2:	HOURS	MINUTES
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- 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

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]?				7. Were there any <u>losses</u> of [TREE / PERMANENT CROP] <u>before harvest</u> ?	8. Why were there losses before the harvest?		9. How much [TREE / PERMANENT CROP] did you <u>harvest</u> during the last 12 months?	
				IF THERE IS NO PARTICULAR PRODUCTION PERIOD, USE THE LAST 12 MONTHS.					READ RESPONSES. LIST UP TO 2.		QUANTITY	UNIT
				MONTH	YEAR (4-DIGIT)	MONTH	YEAR (4-DIGIT)		1ST	2ND		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

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

YES...1
 NO...2 >> 9

Drought.....1
 EFFECTS OF:
 Fire.....3
 Insects.....4
 Animals.....5
 Crop theft.....6
 Diseases.....7
 Community problems...8
 Lack of hired labor..9
 Other (Specify).....10
 Irregular Rains.....11
 Flooding.....12

CODES FOR UNIT:
 KILOGRAM.....1
 50 KG BAG.....2
 90 KG BAG.....3
 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

ENUMERATOR:
 RECORD
 PRIMARY
 RESPONDENT
 ID FOR MODULE P:

ID

ENUMERATOR:
 RECORD
 END TIME
 FOR MODULE P:

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HOURS MINUTES

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> mode of <u>transportation</u> associated with the [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]?	18. What was the <u>total</u> cost of transportation associated with the [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]?	19. Was there another buyer/ outlet to whom you <u>sold</u> [TREE/ PERMANENT CROP] during the last 12 months?	20 Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [TREE/ PERMANENT CROP] sales?	21. How much of the harvested [TREE/ PERMANENT CROP] was sold to [SECOND LARGEST BUYER/ OUTLET]?	21_1 Who in your household is responsible for negotiating the sale of [TREE/ PERMANENT CROP] to [SECOND LARGEST BUYER/ OUTLET]?	22. What was the <u>total</u> value of [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?	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? <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				
			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 HOUSEHOLD. IF NOTHING, RECORD ZERO.	YES..1 NO...2 >>31	LIST FROM NETWORK ROSTER	ESTIMATE THE VALUE OF IN-KIND PAYMENTS								
				MK		NETWORK ROSTER ID CODE	QUANTITY	UNIT	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 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 mode of 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 cost of 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 out as gifts or reimbursements for land, 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 reimbursements for inputs borrowed or acquired on 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 [TREE/ PERMANENT 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				QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY	UNIT	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

STORAGE

DATA ENTRY LINE NUMBER	TREE/ PERMANENT CROP NAME	TREE/ PERMANENT CROP CODE	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> ?		36. What was the <u>reason</u> for loss?		37. Do you have any of the harvested [TREE/ PERMANENT CROP] in <u>storage</u> now?		38. What is your <u>main method</u> of storage for this crop?		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]?		41. In general, when you store [TREE/ PERMANENT CROP], what is usually the <u>main purpose</u> for storing it?	
			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 >> 37.		READ RESPONSES. LIST UP TO 2.		YES..1 NO...2 >> 41		READ RESPONSES		READ RESPONSES. LIST UP TO 2.		READ RESPONSES. LIST UP TO 2.		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

**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 any</u> [LIVESTOCK]? RECORD AN ANSWER FOR EACH TYPE OF LIVESTOCK BEFORE GOING THROUGH THE ENTIRE MODULE FOR EACH APPLICABLE ROW, ONE ROW AT A TIME. 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 # 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-COCK						X			
3314	TURKEY/GUINEA FOWL						X			
315	DUCK						X			
319	DOVE/PIGEON						X			
318	OTHER (SPECIFY)						X			

AG-MODULE R: LIVESTOCK (CONTINUED)

LIVESTOCK CODE	LIVESTOCK NAME	25. Who provided the vaccination services for [LIVESTOCK]?		26. Against which <u>main disease</u> did your household vaccinate [LIVESTOCK]?	27. During the last 12 months, how much did your household spend in total 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 in total on <u>animal feed</u> for all types of livestock owned by your household? EXCLUDE OWN-CROPS USED AS ANIMAL FEED. IF NONE, RECORD ZERO.	29. During the last 12 months, how much did your household spend in total 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 in total 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 in total on housing equipment, feeding utensils or <u>any other input</u> for all types of livestock owned by your household? EXCLUDE ALL LIVESTOCK-RELATED FARM STRUCTURES. 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)			

CODES FOR 21 & 24 :
 African Swine Fever.....1
 Amaplasmosis.....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

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 consume 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 gifts or reimbursements for land, labour or any other service received? EXCLUDE REIMBURSEMENTS FOR INPUTS BORROWED / ACQUIRED ON CREDIT. 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 reimbursements for inputs borrowed or acquired on credit? 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 any expenses, 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 TOTAL value 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:

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... YES...1 NO....2 >> NEXT ROW	2 What was the <u>main source</u> of the advice on [TOPIC]? 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] visit your farm during the last 12 months? How many of these visits were solicited? IF NONE, RECORD ZERO IN BOTH COLUMNS.		7. How many times did you or any member of your household visit or meet with the [SOURCE] at a location other than your dwelling or your plots 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 attend [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 pay anything in order to receive any type of advice / information from [SOURCE] during the last 12 months? Yes...1 No...2 >>9	10. How much in total did your household pay to receive advice / information from [SOURCE] during the last 12 months? INCLUDE: ESTIMATED VALUE OF IN-KIND PAYMENTS	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	MK		
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 & TIME FOR MODULE U_1:

DAY	MONTH
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HOURS	MINUTES
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ENUMERATOR: RECORD THE TOTAL NUMBER OF UNIQUE PLOT MANAGERS IDENTIFIED:

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

ID

ENUMERATOR: RECORD END TIME FOR MODULE U_1:

HOURS	MINUTES
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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_2:

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 NOT 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 minus 13?	What is 200 plus 500?	What is 3 multiplied by 6?	What is 400 divided by 10?		ENUMERATOR: READ: 3-8-6. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: 6-1-2. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: IS THE ANSWER TO Q5 AND Q6 BOTH NO?	ENUMERATOR: READ: 3-4-1-7. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: 6-1-5-8. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: IS THE ANSWER TO Q8 and Q9 BOTH NO?	ENUMERATOR: READ: 8-4-2-3-9. DID THE RESPONDENT ANSWER CORRECTLY?
	YES...1 NO....2	YES...1 NO....2	YES...1 NO....2	YES...1 NO....2		YES...1 NO....2	YES...1 NO....2	YES...1 NO....2	YES...1 NO....2	YES...1 NO....2	YES...1 NO....2	YES...1 NO....2

12.	13.	14.	15.	16.	17.	18.	ENUMERATOR: READ: NOW WE'LL DO THE SAME THING, EXCEPT THIS TIME I'LL READ THE DIGITS FORWARD AND YOU REPEAT THEM TO ME BACKWARDS. FOR EXAMPLE, IF I SAY 501, YOU SAY 105. OR IF I SAY 5678? [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.	19.	20.	21.	22.
ENUMERATOR: READ: 5-2-1-8-6. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: IS THE ANSWER TO Q11 and Q12 BOTH NO?	ENUMERATOR: READ: 3-8-9-1-7-4. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: 7-9-6-4-8-3. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: IS THE ANSWER TO Q14 and Q15 BOTH NO?	ENUMERATOR: READ: 5-1-7-4-2-3-8. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: 9-8-5-2-1-6-3. DID THE RESPONDENT ANSWER CORRECTLY?			ENUMERATOR: READ: 2-5. (ANS: 5-2). DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: 3-6. (ANS: 6-3). DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: IS THE ANSWER TO Q19 and Q20 BOTH NO?
YES...1 NO....2	YES...1>>19 NO....2	YES...1 NO....2	YES...1 NO....2	YES...1>>19 NO....2	YES...1 NO....2	YES...1 NO....2		YES...1 NO....2	YES...1 NO....2	YES...1>> NEXT MODULE	YES...1 NO....2

23.	24.	25.	26.	27.	28.	29.	30.	31.	32.
ENUMERATOR: READ: 2-5-9. (ANS: 9-5-2.) DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: IS THE ANSWER TO Q22 and Q23 BOTH NO?	ENUMERATOR: READ: 7-2-9-6. (ANS: 6-9-2-7.) DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: 8-4-9-3. (ANS: 3-9-4-8.) DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: IS THE ANSWER TO Q25 and Q26 BOTH NO?	ENUMERATOR: READ: 4-1-3-5-7. (ANS: 7-5-3-1-4.) DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: 9-7-8-5-2. (ANS: 2-5-8-7-9.) DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: IS THE ANSWER TO Q28 and Q29 BOTH NO?	ENUMERATOR: READ: 1-6-5-2-9-8. (ANS: 8-9-2-5-6-1.) DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: 3-6-7-1-9-4. (ANS: 4-9-1-7-6-3.) DID THE RESPONDENT ANSWER CORRECTLY?
YES...1 NO....2	YES...1>> NEXT MODULE	YES...1 NO....2	YES...1 NO....2	YES...1>> NEXT MODULE	YES...1 NO....2	YES...1 NO....2	YES...1>> NEXT MODULE	YES...1 NO....2	YES...1 NO....2

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

ID

ENUMERATOR: RECORD END TIME FOR MODULE U_3:

HOURS	MINUTES
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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:

ID

ENUMERATOR: RECORD END TIME FOR MODULE U 4:

HOURS	MINUTES

ENUMERATOR: READ - THANK YOU FOR YOUR RESPONSES SO FAR. I'M NOW GOING TO ASK YOU A FEW MENTAL MATH PROBLEMS.	1. What is 20 minus 13?	2. What is 200 plus 500?	3. What is 3 multiplied by 6?	4. What is 400 divided by 10?	ENUMERATOR: READ - I'D NOW LIKE TO PLAY A GAME DESIGNED TO MEASURE YOUR SHORT TERM MEMORY. IT IS NOT 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. ENUMERATOR: READ: 3-8-6. DID THE RESPONDENT ANSWER CORRECTLY?	6. ENUMERATOR: READ: 6-1-2. DID THE RESPONDENT ANSWER CORRECTLY?	7. ENUMERATOR: IS THE ANSWER TO Q5 and Q6 BOTH NO?	8. ENUMERATOR: READ: 3-4-1-7. DID THE RESPONDENT ANSWER CORRECTLY?	9. ENUMERATOR: READ: 6-1-5-8. DID THE RESPONDENT ANSWER CORRECTLY?	10. ENUMERATOR: IS THE ANSWER TO Q8 and Q9 BOTH NO?	11. ENUMERATOR: READ: 8-4-2-3-9. DID THE RESPONDENT ANSWER CORRECTLY?
						YES...1 NO....2	YES...1 NO....2	YES...1>>19 NO....2	YES...1 NO....2	YES...1 NO....2	YES...1>>19 NO....2	YES...1 NO....2

12. ENUMERATOR: READ: 5-2-1-8-6. DID THE RESPONDENT ANSWER CORRECTLY?	13. ENUMERATOR: IS THE ANSWER TO Q11 and Q12 BOTH NO?	14. ENUMERATOR: READ: 3-8-9-1-7-4. DID THE RESPONDENT ANSWER CORRECTLY?	15. ENUMERATOR: READ: 7-9-6-4-8-3. DID THE RESPONDENT ANSWER CORRECTLY?	16. ENUMERATOR: IS THE ANSWER TO Q14 and Q15 BOTH NO?	17. ENUMERATOR: READ: 5-1-7-4-2-3-8. DID THE RESPONDENT ANSWER CORRECTLY?	18. ENUMERATOR: READ: 9-8-5-2-1-6-3. DID THE RESPONDENT ANSWER CORRECTLY?	ENUMERATOR: READ: NOW WE'LL DO THE SAME THING, EXCEPT THIS TIME I'LL READ THE DIGITS FORWARD AND YOU REPEAT THEM TO ME BACKWARDS. FOR EXAMPLE, IF I SAY 501, YOU SAY 105. OR IF I SAY 5678? [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.	19. ENUMERATOR: READ: 2-5. (ANS: 5-2). DID THE RESPONDENT ANSWER CORRECTLY?	20. ENUMERATOR: READ: 3-6. (ANS: 6-3). DID THE RESPONDENT ANSWER CORRECTLY?	21. ENUMERATOR: IS THE ANSWER TO Q19 and Q20 BOTH NO?	22. ENUMERATOR: READ: 5-7-4. (ANS: 4-7-5). DID THE RESPONDENT ANSWER CORRECTLY?
YES...1 NO....2	YES...1>>19 NO....2	YES...1 NO....2	YES...1 NO....2	YES...1>>19 NO....2	YES...1 NO....2	YES...1 NO....2		YES...1 NO....2	YES...1 NO....2	YES...1>> NEXT MODULE	YES...1 NO....2

23. ENUMERATOR: READ: 2-5-9. (ANS: 9-5-2). DID THE RESPONDENT ANSWER CORRECTLY?	24. ENUMERATOR: IS THE ANSWER TO Q22 and Q23 BOTH NO?	25. ENUMERATOR: READ: 7-2-9-6. (ANS: 6-9-2-7). DID THE RESPONDENT ANSWER CORRECTLY?	26. ENUMERATOR: READ: 8-4-9-3. (ANS: 3-9-4-8). DID THE RESPONDENT ANSWER CORRECTLY?	27. ENUMERATOR: IS THE ANSWER TO Q25 and Q26 BOTH NO?	28. ENUMERATOR: READ: 4-1-3-5-7. (ANS: 7-5-3-1-4). DID THE RESPONDENT ANSWER CORRECTLY?	29. ENUMERATOR: READ: 9-7-8-5-2. (ANS: 2-5-8-7-9). DID THE RESPONDENT ANSWER CORRECTLY?	30. ENUMERATOR: IS THE ANSWER TO Q28 and Q29 BOTH NO?	31. ENUMERATOR: READ: 1-6-5-2-9-8. (ANS: 8-9-2-5-6-1). DID THE RESPONDENT ANSWER CORRECTLY?	32. ENUMERATOR: READ: 3-6-7-1-9-4. (ANS: 4-9-1-7-6-3). DID THE RESPONDENT ANSWER CORRECTLY?
YES...1 NO....2	YES...1>> NEXT MODULE NO....2	YES...1 NO....2	YES...1 NO....2	YES...1>> NEXT MODULE NO....2	YES...1 NO....2	YES...1 NO....2	YES...1>> NEXT MODULE NO....2	YES...1 NO....2	YES...1 NO....2

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

<u>MAIZE</u>	
LOCAL.....	1
COMPOSITE/OPV.....	2
HYBRID.....	3
HYBRID RECYCLED...	4
<u>TOBACCO</u>	
BURLEY.....	5
FLUE CURED.....	6
NNDF.....	7
SDF	8
ORIENTAL	9
OTHER TOBACCO (SPECIFY)	10
<u>GROUNDNUT</u>	
CHALIMBANA.....	11
CG7.....	12
MANI-PINTAR.....	13
MAWANGA	14
JL24.....	15
OTHER GROUNDNUT (SPECIFY)	16
<u>RICE</u>	
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				