

AUTHORIZED FOR PUBLIC DISCLOSURE

Malawi Government
National Statistical Office

Questionnaire
Number

FOURTH INTEGRATED HOUSEHOLD SURVEY, 2016/17

THIS SURVEY IS BEING CONDUCTED BY THE NATIONAL STATISTICAL OFFICE UNDER THE AUTHORITY OF THE 2013 STATISTICS ACT.
THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY.

AGRICULTURE QUESTIONNAIRE

MODULE A-1: HOUSEHOLD IDENTIFICATION

WRITE CODES FOR TA, STA, OR TOWN; EA; AND HH ID. WRITE NAME OF DISTRICT; TA; VILLAGE; AND HOUSEHOLD HEAD.

	CODE	NAME
A01. DISTRICT:	<input type="text"/> <input type="text"/> <input type="text"/>
A02. TA, STA, or TOWN:	<input type="text"/> <input type="text"/>
A03. ENUMERATION AREA:	<input type="text"/> <input type="text"/> <input type="text"/>
A04. PLACE / VILLAGE NAME:	
A04b. EXTENSION PLANNING AREA:	
A05. PANEL OR CROSS-SECTIONAL:	CROSS-SECTION.....1 PANEL A2>>A09 PANEL B3>>A09	<input type="text"/>
A06. HOUSEHOLD ID (FROM LIST):	<input type="text"/> <input type="text"/> <input type="text"/>	
A07. NAME OF HOUSEHOLD HEAD:	
A08. DWELLING STRUCTURE NO. (FROM LIST):	CODE <input type="text"/> <input type="text"/> <input type="text"/>	(THEN>>A15)
A09. IHPS Y2-HHID FROM TRACKING FORM:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
A10. NAME OF HOUSEHOLD HEAD FROM IHPS:	
A11. LOCATION OF HOUSEHOLD:	SAME DWELLING UNIT.....1 ► A13 DIFFERENT DWELLING UNIT WITHIN SAME VILLAGE/URBAN LOCATION.....2 DIFFERENT VILLAGE/URBAN LOCATION, WITHIN SAME DISTRICT.....3 DIFFERENT VILLAGE/URBAN LOCATION, WITH DIFFERENT DISTRICT.....4	<input type="text"/>
A12. IHPS ROSTER ID & NAME OF TRACKING TARGET:	<input type="text"/> <input type="text"/> <input type="text"/>
A13. CURRENT NAME OF HOUSEHOLD HEAD:	
A14. LOWEST IHPS ROSTER ID NUMBER FROM SECTION B, QUESTION 06_1:	<input type="text"/> <input type="text"/> <input type="text"/>	REFER TO COMPLETED T0 AND CONFIRM IN MODULE B HOUSEHOLD ROSTER

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

A15. ENUMERATOR CODE:

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A16. ENUMERATOR NAME:

	DATE	START	END	MODULES
A17. Attempt 1				
Attempt 2				
Attempt 3				

HH MM HH MM

ENUMERATOR>> NEXT PAGE

A18. SUPERVISOR CODE:

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A19. SUPERVISOR NAME:

A20. DATE OF INSPECTION:

--	--	--

DD MM YYYY

VISIT 2 (ONLY APPLICABLE FOR PANEL HOUSEHOLDS)

A24. ENUMERATOR CODE:

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A25. ENUMERATOR NAME:

	DATE	START	END	MODULES
A26. Attempt 1				
Attempt 2				
Attempt 3				

HH MM HH MM

ENUMERATOR>> NEXT PAGE

A27. SUPERVISOR CODE:

--	--	--

A28. SUPERVISOR NAME:

A29. DATE OF INSPECTION:

--	--	--

DD MM YYYY

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

PLEASE MARK AN 'X' IN BOX IF HOUSEHOLD REFUSAL. PROVIDE DETAILS.

--

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

PLEASE MARK AN 'X' IN BOX IF HOUSEHOLD REFUSAL. PROVIDE DETAILS.

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AG-MODULE B_1: GARDEN (MUNDA) ROSTER - RAINY SEASONB_A-1. **ENUMERATOR:** REFER TO THE HOUSEHOLD QUESTIONNAIRE, MODULE X. WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD?2014/2015...1
2015/2016...2B_1_01. During the [REFERENCE 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

<p>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.</p> <p>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.</p> <p>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.</p> <p>Please list all GARDENS (MINDA) you or anyone in your household owned or cultivated during the [REFERENCE RAINY SEASON]. Do NOT list gardens only cultivated with cassava during the [REFERENCE RAINY SEASON].</p>																
COLUMN A	B_1_02	B_1_03	B_1_03_0	B_1_03_1	B_1_03_2	B_1_03_3	B_1_04	B_1_05	B_1_06	B_1_06a	B_1_07					
GARDEN (MUNDA) ID	GARDEN (MUNDA) NAME	LOCATION & DESCRIPTION	ENUMERATOR : IS THIS A CROSS-SECTIONAL HOUSEHOLD?	IF THIS GARDEN (MUNDA) WAS OWNED/ CULTIVATED DURING THE 2012/13 RAINY SEASON, ENTER IHPS GARDEN ID FROM TRACKING FORM TO QUESTION 22.	RECORD THE NUMBER OF PLOTS CONTAINED IN THIS GARDEN (MUNDA).	Is this [GARDEN] the same piece of land on which the dwelling is located?	What is the <u>area</u> of this [GARDEN]?	ENUMERATOR: RECORD THE <u>COORDINATES</u> FOR THE CORNER OF THE GARDEN AT WHICH YOU STARTED AREA MEASUREMENT. IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON. <u>CODES FOR REASON:</u> LONG DISTANCE WITHIN THIS DISTRICT.....1 LONG DISTANCE OUTSIDE THIS DISTRICT.....2 HOUSEHOLD REFUSED.....3	ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN COORDINATES	ENUMERATOR: RECORD GPS ACCURACY	ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT <u>CODES FOR CONDITION:</u> Clear/Sunny....1 Mostly Clear / Mostly Sunny...2 Partly Cloudy / Partly Sunny...3 Mostly Cloudy / Cloudiness....4 Completely Cloudy.....5 Rainy.....6					
			YES...1>>3_2 NO...2	ELSE, ENTER 99		YES...1 NO...2	a. FARMER ESTIMATION ACRES.....1 HECTARE.....2 SQUARE METERS...3 YARDS.....4 OTHER (SPECIFY)...5 b. GPS MEASURE AREA IN ACRES	a. LATITUDE (S) b. LONGITUDE (E) REASON								
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

[illegible]

AG-MODULE B_2: GARDEN DETAILS - [REFERENCE RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE B 2: GARDEN DETAILS - [REFERENCE RAINY SEASON] (CONTINUED)

DATA ENTRY LINE NUMBER	GARDEN ID	B_2_10				B_2_11				B_2_12		B_2_13		B_2_13_1		B_2_14	
		How much output from this [GARDEN] are you supposed to give as rent, if any, in the [REFERENCE RAINY SEASON]?				How much did you already pay the owner for the use of [GARDEN] in the [REFERENCE RAINY SEASON]?				What <u>period of time</u> did this payment cover?		Who owns this [GARDEN]?		Who in the household has the use rights to [GARDEN]?		During the [REFERENCE RAINY SEASON], is this [GARDEN]...	
		ENTER ZERO FOR "QUANTITY" IF NO OUTPUT WILL BE GIVEN AS RENT, AND CONTINUE TO 11. IF MORE THAN TWO CROPS WILL BE PAID, ASK ABOUT THE MAIN CROP.				ENTER ZERO IF NO PAYMENT HAS BEEN MADE. ESTIMATE THE VALUE OF IN-KIND PAYMENTS.				READ ANSWERS		LIST UP TO 2 FROM NETWORK ROSTER		LIST UP TO 2 FROM HOUSEHOLD ROSTER		READ ANSWERS	
		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 OX-CART.....12 OTHER (SPECIFY).....13				CODE FOR S/U: S:SHELLED....1 U:UNSHELLED..2 NOTAPPLICABLE.3				Rainy Season.....1 Full Year (Rainy & Dimba Seasons)..2 Other (Specify)...3		NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	Cultivated..1 >> END OF MODULE Rented out..2 Gave out for free....3 >> END OF MODULE Fallow.....4 >> END OF MODULE Forest / Woodlot.....5 >> END OF MODULE Pasture.....6 >> END OF MODULE Other (Specify)...7 >> END OF MODULE	
		CROP TYPE	QUANTITY	UNIT	S/U	ALREADY PAID		FUTURE PAYMENTS									
						CASH	IN-KIND	CASH	IN-KIND								
						MK	MK	MK	MK								

AG-MODULE B 2: GARDEN DETAILS - [REFERENCE RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE C: PLOT ROSTER - [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 [REFERENCE RAINY SEASON] .											

PLOT ID	C02 PLOT NAME	C03 LOCATION & DESCRIPTION	C03_2 RECORD GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT AG MODULE B 1 COLUMN A.	C04 What is the <u>area</u> of this [PLOT]? ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS BEFORE PROCEEDING WITH THE REMAINING MODULES. 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. <u>CODES FOR UNIT:</u> ACRE.....1 HECTARE.....2 SQUARE METERS....3 YARDS.....4 OTHER (SPECIFY) ..5	C05 ENUMERATOR: RECORD THE <u>COORDINATES</u> FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT. IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON. <u>CODES FOR REASON:</u> LONG DISTANCE WITHIN THIS DISTRICT.....1 LONG DISTANCE OUTSIDE THIS DISTRICT.....2 HOUSEHOLD REFUSED.....3	C06 ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	C06_1 ENUMERATOR: RECORD GPS ACCURACY	C07 ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT <u>CODES FOR CONDITION:</u> Clear/Sunny...1 Mostly Clear / Mostly Sunny..2 Partly Cloudy / Partly Sunny..3 Mostly Cloudy / Considerable Cloudiness....4 Completely Cloudy.....5 Rainy.....6

R01												
R02												
R03												
R04												
R05												
R06												
R07												
R08												
R09												
R10												

ENUMERATOR: RECORD
PRIMARY RESPONDENT
ID FOR MODULE C:

ID

ENUMERATOR:
RECORD
END TIME
FOR MODULE C:

HOURS	MINUTES

ENUMERATOR: RECORD START DATE & TIME FOR MODULE D:

DAY MONTH HOURS MINUTE

2014/2015...1	2015/2016...2
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PLOT CHARACTERISTICS

[illegible]

AG-MODULE D: PLOT DETAILS - [REFERENCE RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE D: PLOT DETAILS - [REFERENCE RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE D: PLOT DETAILS - [REFERENCE RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE D: PLOT DETAILS - [REFERENCE RAINY SEASON] (CONTINUED)

EXCHANGE/FREE LABOUR										PANEL HOUSEHOLDS FILL IN DURING VISIT 2											
DATA ENTRY LINE NUMBER	PLOT ID	D50 During the [REFERENCE RAINY SEASON], how many days did men, women or children (<15 years of age) from other households work on this [PLOT] for any and all activities, such as land preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange labourers or to assist for nothing in return? IF NONE, RECORD ZERO IN ALL COLUMNS AND >> 56.			D51 From whose household did the exchange/free labour come to work on [THIS PLOT] for <u>any and all non-harvest activities</u> ? LIST UP TO 3 FROM NETWORK ROSTER. (THEN >> 56)			D52 During the [REFERENCE RAINY SEASON], how many days did men, women or children (<15 years of age) from other households work on this [PLOT] for <u>any and all non-harvest activities</u> , such as land preparation, planting, ridging, weeding and fertilizing, free of charge, as exchange labourers or to assist for nothing in return? IF NONE, RECORD ZERO IN ALL COLUMNS AND >> 54.			D53 From whose household did the <u>exchange/free</u> labour come to work on [THIS PLOT] for <u>any and all non-harvest activities</u> ? LIST UP TO 3 FROM NETWORK ROSTER			D54 During the [REFERENCE RAINY SEASON], how many days did men, women or children (<15 years of age) from other households work on this [PLOT] for <u>harvesting</u> , free of charge, as exchange labourers or to assist for nothing in return? IF NONE, RECORD ZERO IN ALL COLUMNS AND >> 56			D55 From whose household did the <u>exchange/free</u> labour come to work on [THIS PLOT] for <u>harvesting</u> ? LIST UP TO 3 FROM NETWORK ROSTER			D55_1 Are there any trees growing in or on the border of this [PLOT]?	D55_2 What is the main tree species growing in or on the border of this [PLOT]?
		ALL ACTIVITIES						ALL NON-HARVEST ACTIVITIES						HARVESTING							
		MEN	WOMEN	CHILDREN	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	NETWORK ROSTER ID CODE #3	MEN	WOMEN	CHILDREN	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	NETWORK ROSTER ID CODE #3	MEN	WOMEN	CHILDREN	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	NETWORK ROSTER ID CODE #3	YES. 1 NO..2>>56	
		NUMBER OF DAYS	NUMBER OF DAYS	NUMBER OF DAYS				NUMBER OF DAYS	NUMBER OF DAYS	NUMBER OF DAYS				DAYS	DAYS	DAYS					
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					

FAIDHERBIA ALBIDA.....1
 GLIRICIDIA SEPIUM.....2
 SESEBANIA SESBAN.....3
 TEPHROSIA VOGELII (UBUBA) ..4
 MPUNDU TREE.....5
 JATHROPHA.....6
 NYAMUNDALO.....7
 ACACIA.....8
 MUSEKESE.....9
 LUKINA (LEUCAENA).....10
 MORINGA (ZAKALANDA).....11
 MASAU.....12
 MULUBENI.....13
 OTHER (SPECIFY)14

AG-MODULE D: PLOT DETAILS - [REFERENCE RAINY SEASON] (CONTINUED)

DATA ENTRY LINE NUMBER	PLOT ID	D56	D57	D58	D59	D60	D61	D61_1	D62	D63	D64	D68	D69	D70
		How many trees were removed in the past year from [PLOT]? (including border) IF NONE, RECORD ZERO.	Did you cultivate this [PLOT] during the previous rainy season?	At the end of the previous rainy season (before planting season for the reference rainy season), did you have cover crops remaining on the [PLOT]?	What type of cover crop was left on [PLOT]?	What did you do with the crop residues from this [PLOT] after the previous harvest?	In what month during the previous year was [PLOT] burned?	What percentage of the [PLOT] was covered by the residues after harvest? ENUMERATOR : SEE PHOTO AID	How did you prepare land for planting on [PLOT] during the [REFERENCE RAINY SEASON]?	What implements did you use to prepare land for planting on [PLOT] during the [REFERENCE RAINY SEASON]?	In what year did you first begin using the [PREPARATION PRACTICE] practice on [PLOT]?	Have you invested in soil and water erosion control structures (e.g. stone bunds, terraces, drainage ditches)?	What crop was planted in this [PLOT] following the previous rainy season?	What crop do you plan to plant in this [PLOT] after the next rainy season?
			YES.1 NO..2>>62	YES.1 NO..2>> 60	Macuna (Velvet beans/Kalongonda).....1 Pigeon Pea (Nandolo).....2 Lablab (Dolichos beans/nkhungudzu).....3 Sesbania Sesbans (Jerejere).....4 Cow Peas (Khobwe/Nseula).....5 Chick Pea (Tchana).....6 Peas (Nsawawa).....7 Other (Specify).....8	Left in field and then ploughed/incorporated in to the field.....1>>61_1 Left in the field as a cover and not ploughed in.2>>61_1 Burned in the field.....3 Cut and removed from the field and fed to animals.....4>>61_1 Cut and removed from the field for HH use.....5>>61_1 Grazed by animals.....6>>61_1	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	CODE Traditional Ridging.....1 Tied or Box Ridging.....2 Planting Pits...3 >> 64 Zero Tillage....4 >> 64 Ripping.....5 Minimum Tillage (only part of field tilled; e.g. in zones or strips /contours).....6 Other (Specify)7	LIST UP TO 2. Hand Hoe.....1 Animal, mouldboard plough.....2 Animal, disc plough.....3 Animal, ripper.....4 Tractor, mouldboard plough.....5 Tractor, disc plough.....6 Tractor, ripper.....7 Other (Specify)8 (THEN >> NEXT PLOT)	IMPLEMENT #1 IMPLEMENT #2	During last 12 months.....1 2 years ago....2 3 years ago....3 4 years ago....4 5 years ago....5 More than 5 years ago.....6	YES.1 NO..2	CROP CODE	CROP CODE
1														
2														
3														
4														
5														
6														
7														
8														

 ENUMERATOR: RECORD
 PRIMARY RESPONDENT
 ID FOR MODULE D:

ENUMERATOR: RECORD END TIME		
FOR MODULE D:	HOURS	MINUTES

AG-MODULE E: COUPON USE - [REFERENCE RAINY SEASON]

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 1.

E00. ENUMERATOR: WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD?	2014/2015...1	2015/2016...2
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E01. Did you or anyone in your household obtain any input coupons during the [REFERENCE RAINY SEASON], regardless of how the coupons were obtained and/or used?

ENUMERATOR: RECORD START DATE & TIME FOR MODULE E:

DAY	MONTH	HOURS	MINUTES

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

[illegible]

AG-MODULE E: COUPON USE - [REFERENCE RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE E: COUPON USE - [REFERENCE RAINY SEASON] (CONTINUED)

DATA ENTRY LINE NUMBER	COPY COUPON ID CODE, HH ROSTER ID CODE & COUPON TYPE FROM PREVIOUS PAGE.			E16 From whom or which firm/institution did [NAME] purchase the inputs by redeeming the [COUPON]? LIST FROM NETWORK ROSTER (THEN >> 27)	E18 Did [NAME] sell the [COUPON] that [NAME] obtained during the [REFERENCE RAINY SEASON]? YES..1	E20 How much did [NAME] receive from the sale of the [COUPON]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS. MK	E21 To whom did [NAME] sell the [COUPON]? LIST FROM NETWORK ROSTER (THEN >>27)	E22 Did [NAME] give away [COUPON] to non-household members (family / friends) for free? YES..1>>27 NO...2	E24 Was the [COUPON] lost or stolen? YES..1>>27 NO...2	E26 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 / other items5 Other (Specify).....6	E27 Did your household obtain any FERTILIZER or MAIZE SEED coupons in the following previous rainy seasons? YES....1 NO.....2				E28 Did any members of this village obtain any fertilizer, maize or flexi seed input coupons during the [REFERENCE RAINY SEASON]? YES..1 NO...2 >> NEXT ROW	E29 Were the following methods [...] used in allocating & distributing [COUPON] in the [REFERENCE RAINY SEASON]? FILL IN ENTIRE TABLE. FOR EACH OF THE THREE COUPON TYPES LISTED REPORT WHETHER OR NOT EACH OF THE FOUR YES....1 NO....2	E30 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				
	COUPON ID CODE	HH ROSTER ID CODE	COUPON TYPE	NETWORK ROSTER ID CODE			1ST	2ND	2011/ 2012	2012/ 2013	2013/ 2014	2014/ 2015		Open Forum Allocation	Open Forum Distribution	Redistribution Following Open Forum	Later Supplementary Allocations	Open Forum Allocation	Open Forum Distribution	Redistribution Following Open Forum	Later Supplementary Allocations
	1	501																			
2	502																				
3	503																				
4	504																				
5	505																				
6	506																				
7	507																				
8	508																				

 ENUMERATOR: RECORD
PRIMARY RESPONDENT
ID FOR MODULE E:

ENUMERATOR: RECORD END TIME FOR MODULE E:	HOURS	MINUTES
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AG-MODULE F: OTHER INPUTS - [RAINY SEASON]**NOTE:** CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 1.**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE F:

DAY	MONTH	HOURS	MINUTES

F-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD?

2014/2015...1 2015/2016...2

☐
ENUMERATOR: FIRST, FILL THE FIRST TWO COLUMNS & QUESTIONS 1 & 2. THEN, GO THROUGH THE ENTIRE MODULE (STARTING WITH Q. 3) FOR EACH ROW, ONE ROW AT A TIME.

A. Did you or anyone in your household cultivate any plots during the [REFERENCE RAINY SEASON]? YES...1 NO...2>> NEXT MODULE			INPUT TYPE NAME	INPUT TYPE CODE	F01 ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN MODULE D QUESTION 37. FOR ROWS 102-105, ENTER THE TOTAL KGs USED FOR EACH TYPE OF INORGANIC FERTILIZER, AND CHECK THAT THE TOTAL KGs REPORTED HERE IN THIS QUESTION FOR ALL FERTILIZERS MATCHES THE TOTAL KGs REPORTED IN MODULE D QUESTION 39 OVER BOTH APPLICATIONS AND ALL PLOTS. FOR ROWS 106-109, ENTER THE TOTAL AMOUNT USED FOR EACH TYPE OF PESTICIDES/HERBICIDES OVER ALL PLOTS, AS REPORTED IN MODULE D QUESTION 41. CODES FOR UNIT: GRAM.....1 BUCKET.....10 KILOGRAM.....2 WHEELBARROW...11 LITER.....8 OX CART.....12 MILLILITER...9 OTHER (SPECIFY)...13	F02 ENUMERATOR: ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF INPUT USED DURING THE [REFERENCE RAINY SEASON]. YES, THE FIGURES MATCHED...1 NO, THE ENTRIES IN MODULE D, AND QUESTION 1 OF MODULE F WERE ADJUSTED...2	F03 During the [REFERENCE RAINY SEASON], did all of this [INPUT] come from purchases by using coupons / vouchers? YES...1 >> NEXT ROW NO...2
			ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), NO INPUT TYPE CODE IS NECESSARY. FOR ROWS 102-105, REFER TO THE INPUT TYPE CODES OF THE INORGANIC FERTILIZERS USED ON THE PLOTS, AS REPORTED IN MODULE D QUESTION 39. IF THE FARMER HAS MIXED TWO OR MORE FERTILIZERS IN ANY OF THE APPLICATIONS, YOU MUST LIST THE CODES OF ALL TYPES OF FERTILIZERS USED, EVEN THOUGH THEY MAY NOT ALL BE LISTED IN QUESTION 39. FOR ROWS 106-109, REFER TO THE INPUT TYPE CODES OF THE PESTICIDES/ HERBICIDES USED ON THE PLOTS, AS REPORTED IN MODULE D QUESTION 41.	QUANTITY	UNIT		

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

AG-MODULE F: OTHER INPUTS - [RAINY SEASON] (CONTINUED)

COMMERCIAL [INPUT] PURCHASES[illegible]

AG-MODULE F: OTHER INPUTS - [RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE F: OTHER INPUTS - [RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE F: OTHER INPUTS - [RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE F: OTHER INPUTS - [RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE F: OTHER INPUTS - [RAINY SEASON] (CONTINUED)

		LEFT-OVER [INPUT]			OWN-PRODUCED ORGANIC FERTILIZER		
INPUT TYPE NAME	INPUT TYPE CODE	F41	F42	F43	F44		
		Was any of the [INPUT] that you used during the [REFERENCE RAINY SEASON] left over from a previous season?	How much of the [INPUT] that you used during the [REFERENCE RAINY SEASON] was left over from a previous season? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 5 KG BAG.....5 10 KG BAG.....6 50 KG BAG.....7 LITER.....8 MILLILITER...9 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13	Did you use any ORGANIC FERTILIZER out of own-production or own animals during the [REFERENCE RAINY SEASON]?	How much of the ORGANIC FERTILIZER was used out of own-production or own animals during the [REFERENCE RAINY SEASON]? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 5 KG BAG.....5 10 KG BAG.....6 50 KG BAG.....7 LITER.....8 MILLILITER...9 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13	QUANTITY	UNIT
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		YES...1 NO...2> 43		YES...1 NO...2 >> NEXT ROW		QUANTITY	UNIT
		101	ORGANIC FERTILIZER				
102							
103							
104							
105							
106							
107							
108							
109							

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR MODULE F:

ID

ENUMERATOR:
RECORD
END TIME
FOR MODULE F:

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

[illegible]

[illegible]

ENUMERATOR:		
RECORD		
END TIME		
FOR <u>MODULE</u>	HOURS	MINUTES

[illegible]

AG-MODULE H: SEEDS - [RAINY SEASON] (CONTINUED)

[illegible]

[illegible]

AG-MODULE H: SEEDS - [RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE H: SEEDS - [RAINY SEASON] (CONTINUED)

[illegible]

AG-MODULE H: SEEDS - [RAINY SEASON] (CONTINUED)

		FREE [SEED]				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 AG- MODULE G.
SEED TYPE NAME	SEED TYPE CODE	H37	H38	H39	H40	H41	H42	H43		
		Did you receive any of the [SEED] for free during the [REFERENCE RAINY SEASON]?	How much of the [SEED] did you receive in total for free during the [REFERENCE RAINY SEASON]?	During the [REFERENCE RAINY SEASON], from whom did you receive the [SEED] for free?	How much did you pay for transportation in total to acquire all of the [SEED] that you received for free during the [REFERENCE RAINY SEASON]?	Was any of the [SEED] that you used during the [REFERENCE RAINY SEASON] left over from a previous season?	How much of the [SEED] that you used during the [REFERENCE RAINY SEASON] left over from a previous season?	Why did you choose to use this [SEED]?		
<div style="border: 1px solid black; padding: 5px; width: fit-content;"> COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE. </div>		EXCLUDE ANY [SEED] LEFT OVER FROM PREVIOUS SEASON. YES...1 NO...2>>41	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	LIST UP TO 2 FROM NETWORK ROSTER NETWORK ROSTER ID CODE #1 NETWORK ROSTER ID CODE #2	INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. MK	YES...1 NO...2>>43	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	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)		
		QUANTITY	UNIT	QUANTITY	UNIT	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 - [RAINY SEASON]

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

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

DAY	MONTH	HOURS	MINUTES

I-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD?

2014/2015...1 2015/2016...2

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

CROP NAME	CROP CODE	I01 Did you <u>sell</u> any of the harvested [CROP]? YES...1 NO...2>>31	I01_1 ENUMERATOR: RECORD PRIMARY RESPONDENT ID	I02 How much of the harvested [CROP] was <u>sold in total</u> ? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.	I03 What was the <u>total</u> <u>value of all</u> [CROP] sales? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	I04 ENUMERATOR: IS THIS A CROSS- SECTIONAL HOUSEHOLD? YES...1 NO...2>>11	I05 Who/What were the main buyers/outlets for your [CROP] sales? LIST UP TO 2 FROM NETWORK ROSTER	I06 Who in your household <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER	I07 When was most of the [CROP] sold? 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	I08 Approximately how many <u>transactions</u> took place while selling [CROP]?					
											HH ROSTER ID CODE	QUANTITY	UNIT	S/U	NETWORK ROSTER ID CODE # 1

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 - [RAINY SEASON] (CONTINUED)

LARGEST BUYER/OUTLET											
CROP NAME	CROP CODE	I09 What was the <u>main mode of transportation</u> associated with <u>all</u> [CROP] sales? 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	I10 What was the <u>total cost of transportation</u> associated with <u>all</u> [CROP] sales? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN >> 31) MK	I11 Who/What was the <u>[LARGEST BUYER/ OUTLET]</u> for your [CROP] sales? LIST FROM NETWORK ROSTER NETWORK ROSTER ID CODE	I12 How much of the harvested [CROP] was sold to [LARGEST BUYER/ OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED. QUANTITY UNIT S/U	I13 What was the <u>total value</u> of [CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS MK	I14 Who in your household <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER HH ROSTER ID CODE # 1 HH ROSTER ID CODE # 2	I15 When was most of the [CROP] sold to the [LARGEST BUYER /OUTLET]? CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER...11 DECEMBER...12 MONTH YEAR (4-DIGIT)			

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 - [RAINY SEASON] (CONTINUED)

						SECOND LARGEST BUYER/OUTLET						
CROP NAME	CROP CODE	I16 Approximately how many transactions took place while selling [CROP] TO [LARGEST BUYER/OUTLET]?	I17 What was the <u>main mode of transportation</u> associated with the [CROP] sales to [LARGEST BUYER/OUTLET]? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	I18 What was the <u>total cost of transportation</u> associated with the [CROP] sales to [LARGEST BUYER/OUTLET]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. MK	I19 Was there another buyer/outlet to whom you sold [CROP] during the [REFERENCE RAINY SEASON]? YES..1 NO...2>>31	I20 Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [CROP] sales? LIST FROM NETWORK ROSTER NETWORK ROSTER ID CODE	I21 How much of the harvested [CROP] was sold to [SECOND LARGEST BUYER/OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED. QUANTITY UNIT S/U	I22 What was the <u>total value</u> of [CROP] sales to [SECOND LARGEST BUYER/OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS MK	I23 Who in your household <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER HH ROSTER ID CODE # 1 HH ROSTER ID CODE # 2			

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 - [RAINY SEASON] (CONTINUED)

CROP NAME	CROP CODE	I24 When was most of the [CROP] sold to the [SECOND LARGEST BUYER /OUTLET]?		I25 Approximately how many <u>transactions</u> took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	I26 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	I27 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.	I28 Was there another buyer/outlet to whom you sold [CROP] during the REFERENCE RAINY SEASON? YES...1 NO...2	I31 How much of the harvested [CROP] during the [REFERENCE RAINY 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 VALUE IS SHELLED OR UNSHELLED.		
		MONTH	YEAR (4-DIGIT)					NUMBER OF TRANSACTIONS	QUANTITY	UNIT

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 - [RAINY SEASON] (CONTINUED)

CROP NAME	CROP CODE	I32 How much of the harvested [CROP] during the [REFERENCE RAINY SEASON] was given out as reimbursements for inputs borrowed or acquired on credit? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 33. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			I33 How much of the harvested [CROP] during the [REFERENCE RAINY SEASON] was used for animal feed? EXCLUDE THE QUANTITY OF 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 VALUE IS SHELLED OR UNSHELLED.			I34 How much of the harvested [CROP] during the [REFERENCE RAINY SEASON] was used as input for [CROP] by-products that your household sold, if any, for cash/ 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 VALUE IS SHELLED OR UNSHELLED.			I35 How much of the harvested [CROP] during the [REFERENCE 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 VALUE IS SHELLED OR UNSHELLED.			I36 How much of the the harvested [CROP] during the [REFERENCE RAINY SEASON] was lost to rotting, insects, rodents, theft, etc. in the post-harvest period? 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 VALUE IS SHELLED OR UNSHELLED.				I37 What was the <u>reason</u> for loss? READ RESPONSES. LIST UP TO 2. Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify) .6	
		QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	OPTION 1 QUANTITY UNIT S/U			OPTION 2 PERCENTAGE	1ST	2ND

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 - [RAINY SEASON] (CONTINUED)

STORAGE													
CROP NAME	CROP CODE	I38 Do you have any of the harvested [CROP] in storage now? YES..1 NO...2>>42	I39 What is your <u>main</u> <u>method</u> of storage for this crop? READ RESPONSES Unprotected pile.....1 Heaped in house.....2 Bags in house.....3 Chitandala in house....4 Chitandala outside.....5 Traditional Nkhokwe.....6 Improved Nkhokwe.....7 Metallic Silo.....8 Other (Specify)....9	I40 How much of the harvested [CROP] during the [REFERENCE RAINY SEASON] season is being stored by your household? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.	QUANTITY	UNIT	S/U	I41 What did you do to <u>protect</u> the stored [CROP]? READ RESPONSES. LIST UP TO 2. Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)....6	1ST	2ND	I42 In general, when you store [CROP], what is usually the <u>main purpose</u> for storing it? READ RESPONSES. LIST UP TO 2. Food for household...1 To sell at a higher price.....2 Seed for planting...3 Render payments in-kind.....4 Wait for the arrival of buyer.....5 Does not usually store.....6 Other (Specify).....7 (THEN >> NEXT ROW)	1ST	2ND

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

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

CODE FOR S/U:

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

 RECORD
 END TIME
 FOR MODULE I:

HOURS	MINUTES

TABLE A	A GARDEN (MUNDA) IS A CONTINUOUS PIECE OF LAND AND SHOULD NOT BE SPLIT BY A RIVER OR A PATH UNLESS IT IS LARGE ENOUGH TO FIT AN OX-CART OR VEHICLE. A GARDEN CAN CONTAIN ONE OR MORE PLOTS. A PLOT IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM. A PLOT MUST BE CONTINUOUS AND SHOULD NOT BE SPLIT BY A PATH OF MORE THAN ONE METRE IN WIDTH. PLOT BOUNDARIES ARE DEFINED ACCORDING TO THE CROPS GROWN AND THE OPERATOR. Please list <u>all ADDITIONAL GARDENS (MINDA)</u> you or anyone in your household <u>cultivated</u> during the [REFERENCE DIMBA SEASON].										
GARDEN (MUNDA) ID	I_1_03 GARDEN (MINDA) NAME	I_1_04 LOCATION & DESCRIPTION	I_1_05 What is the <u>area</u> of this [GARDEN]? ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA. <u>CODES FOR UNIT:</u> ACRE.....1 HECTARE.....2 SQUARE METERS....3 YARDS.....4		I_1_06 ENUMERATOR: RECORD THE <u>COORDINATES</u> FOR THE CORNER OF THE GARDEN AT WHICH YOU STARTED AREA MEASUREMENT. IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON. <u>CODES FOR REASON:</u> LONG DISTANCE WITHIN THIS DISTRICT.....1 LONG DISTANCE OUTSIDE THIS DISTRICT.....2 HOUSEHOLD REFUSED.....3				I_1_07 ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN COORDINATES	I_1_07a ENUMERATOR-TOR: RECORD GPS ACCURACY	I_1_08 ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT
			a.		a.	b.	REASON				
			FARMER ESTIMATION		LATITUDE (S)	LONGITUDE (E)					
			AREA	UNIT							
DG01			.		O	.	O	.			
DG02			.		O	.	O	.			
DG03			.		O	.	O	.			
DG04			.		O	.	O	.			
DG05			.		O	.	O	.			
DG06			.		O	.	O	.			

AG-MODULE I 2: GARDEN DETAILS - [REFERENCE DIMBA SEASON] (CONTINUED)

[illegible]

AG-MODULE I 2: GARDEN DETAILS - [REFERENCE DIMBA SEASON] (CONTINUED)

[illegible]

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

ENUMERATOR: RECORD START DATE & TIME FOR MODULE N:

DAY	MONTH	HOURS	MINUTES

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

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

TAB E 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 [REFERENCE DIMBA SEASON].

PLOT ID	J02 PLOT NAME	J03 LOCATION & DESCRIPTION	J03_2 RECORD JHS4 GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT THE LIST OF GARDENS ABOVE.	J04 What is the <u>area</u> of this [PLOT]?		J05 ENUMERATOR: RECORD THE <u>COORDINATES</u> FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT. IF YOU DID NOT RECORD THE GPS COORDINATES, PLEASE SPECIFY REASON. <u>CODES FOR REASON:</u> LONG DISTANCE WITHIN THIS DISTRICT.....1 LONG DISTANCE OUTSIDE THIS DISTRICT.....2 HOUSEHOLD REFUSED.....3			J06 ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	J06_1 ENUMERATOR: RECORD GPS ACCURACY	J07 ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT <u>CODES FOR CONDITION</u> Clear/Sunny.....1 Mostly Clear / Mostly Sunny.....2 Partly Cloudy / Partly Sunny.....3 Mostly Cloudy / Considerable Cloudiness.....4 Completely Cloudy...5 Rainy.....6
				J04 ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS BEFORE CONTINUING WITH THE REMAINING MODULES. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS <u>AT LEAST TWICE</u> TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL. <u>CODES FOR UNIT:</u> ACRE.....1 HECTARE.....2 SQUARE METERS...3 YARDS.....4 OTHER (SPECIFY)...5		J05 <u>CODES FOR REASON:</u> LONG DISTANCE WITHIN THIS DISTRICT.....1 LONG DISTANCE OUTSIDE THIS DISTRICT.....2 HOUSEHOLD REFUSED.....3					
				a.	b.	a.	b.	REASON			
				FARMER ESTIMATION AREA	GPS MEASURE AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)				
D01											
D02											
D03											
D04											
D05											
D06											
D07											
D08											

 ENUMERATOR: RECORD
 PRIMARY RESPONDENT
 ID FOR MODULE N:

ID

 ENUMERATOR:
 RECORD
 END TIME
 FOR MODULE N:

HOURS	MINUTES

[illegible]

[illegible]

[illegible]

HOUSEHOLD LABOUR

[illegible]

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

[illegible]

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

[illegible]

ENUMERATOR: RECORD
PRIMARY RESPONDENT
ID FOR MODULE K:

ENUMERATOR:
RECORD
END TIME
FOR MODULE K:

HOURS	MINUTES

AG-MODULE L: OTHER INPUTS - DRY (DIMBA) SEASON**NOTE:** CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE L:

DAY	MONTH

HOURS	MINUTES

L-0. **ENUMERATOR:** WHAT WAS THE REFERENCE DIMBA SEASON FOR THIS HOUSEHOLD?

2015...1	2016...2
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ENUMERATOR: FIRST, FILL THE FIRST TWO COLUMNS & QUESTIONS 1 & 2. THEN, GO THROUGH THE ENTIRE MODULE (STARTING WITH Q. 3) FOR EACH ROW, ONE ROW AT A TIME.

L0A. Did you or anyone in your household cultivate any plots during the [REFERENCE DIMBA SEASON]? YES...1 NO...2>> NEXT MODULE			INPUT TYPE NAME ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), NO INPUT TYPE CODE IS NECESSARY. FOR ROWS 102-105, REFER TO THE INPUT TYPE CODES OF THE INORGANIC FERTILIZERS USED ON THE PLOTS, AS REPORTED IN MODULE L QUESTION 40. IF THE FARMER HAS MIXED TWO OR MORE FERTILIZERS 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. FOR ROWS 106-109, REFER TO THE INPUT TYPE CODES OF THE PESTICIDES/ HERBICIDES USED ON THE PLOTS, AS REPORTED IN MODULE L QUESTION 42.	INPUT TYPE CODE ENUMERATOR: FOR ROWS 102-105, ENTER THE TOTAL KGs USED FOR EACH TYPE OF INORGANIC FERTILIZER, AND CHECK THAT THE TOTAL KGs REPORTED HERE IN THIS QUESTION FOR ALL FERTILIZERS MATCHES THE TOTAL KGs REPORTED IN MODULE L QUESTION 40 OVER BOTH APPLICATIONS AND ALL PLOTS. FOR ROWS 106-109, ENTER THE TOTAL AMOUNT USED FOR EACH TYPE OF PESTICIDES/HERBICIDES OVER ALL PLOTS, AS REPORTED IN MODULE L QUESTION 42. CODES FOR UNIT: GRAM.....1 BUCKET.....10 KILOGRAM.....2 WHEELBARROW.11 LITER.....8 OX CART.....12 MILLILITER...9 OTHER (SPECIFY)...13	L01 ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN MODULE L QUESTION 38. L02 ENUMERATOR: ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF INPUT USED DURING THE [REFERENCE DIMBA SEASON]. YES, THE FIGURES MATCHED...1 NO, THE ENTRIES IN MODULE K, AND QUESTION 1 OF MODULE L WERE ADJUSTED...2	L03 During the [REFERENCE DIMBA SEASON], did all of this [INPUT] come from purchases by using coupons / vouchers? YES...1 >>NEXT ROW NO...2	
					QUANTITY	UNIT	
	ORGANIC FERTILIZER	101	ORGANIC FERTILIZER				
	INORGANIC FERTILIZER TYPE # 1	102					
	INORGANIC FERTILIZER TYPE # 2	103					
	INORGANIC FERTILIZER TYPE # 3	104					
	INORGANIC FERTILIZER TYPE # 4	105					
	PESTICIDES/HERBICIDES TYPE # 1	106					
	PESTICIDES/HERBICIDES TYPE # 2	107					
	PESTICIDES/HERBICIDES TYPE # 3	108					
	PESTICIDES/HERBICIDES TYPE # 4	109					

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

[illegible]

HOURS	MINUT

[illegible]

[illegible]

[illegible]

AG-MODULE N: SEEDS - DRY (DIMBA) SEASON (CONTINUED)

[illegible]

AG-MODULE N: SEEDS - DRY (DIMBA) SEASON (CONTINUED)

[illegible]

AG-MODULE O: SALES/STORAGE - DRY (DIMBA) SEASON**NOTE:** CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.**ENUMERATOR:** RECORD START DATE & TIME FOR MODULE O:

DAY	MONTH	HOURS	MINUTES

O-0. **ENUMERATOR:** WHAT WAS THE REFERENCE DIMBA SEASON FOR THIS HOUSEHOLD?

2015...1	2016...2
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ENUMERATOR: REFER TO AG-MODULE M. LIST THE NAMES AND CODES OF ALL DIFFERENT TYPES OF CROPS HARVESTED DURING THE [REFERENCE DIMBA SEASON].
ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, ONE ROW AT A TIME.

CROP NAME	CROP CODE	O01 Did you <u>sell</u> any of the harvested [CROP]? YES...1 NO...2>>31	O02 How much of the harvested [CROP] was <u>sold in total</u> ? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			O03 What was the <u>total value</u> of <u>all</u> [CROP] sales? ESTIMATE THE VALUE OF IN-KIND PAYMENTS. MK	O04 ENUMERATOR: IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES...1 NO...2>>11	O05 Who/What were the main buyers/outlets for your [CROP] sales? LIST UP TO 2 FROM NETWORK ROSTER		O06 Who in your household <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		O07 When was most of the [CROP] sold? 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	O08 Approximately how many <u>transactions</u> took place while selling [CROP]? NUMBER OF TRANSACTIONS
			QUANTITY	UNIT	S/U			NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2		

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 - DRY (DIMBA) SEASON (CONTINUED)

				LARGEST BUYER/OUTLET									
CROP NAME	CROP CODE	O09 What was the <u>main mode of transportation</u> associated with <u>all</u> [CROP] sales? 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	O10 What was the <u>total cost of transportation</u> associated with <u>all</u> [CROP] sales? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN>>31)	O11 Who/What was the <u>[LARGEST BUYER/OUTLET]</u> for your [CROP] sales? LIST FROM NETWORK ROSTER	O12 How much of the harvested [CROP] was sold to [LARGEST BUYER/ OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.	O13 What was the <u>total value</u> of [CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	O14 Who in your household <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER	O15 When was most of the [CROP] sold to the [LARGEST BUYER /OUTLET]? CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12					
			MK	NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U		MK	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)

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 - DRY (DIMBA) SEASON (CONTINUED)

[illegible]

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

<u>CODES FOR UNIT:</u>		
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	
<u>CODE FOR S/U:</u>		
S: SHELLED.....1	U: UNSHELLED..2	NOT APPLICABLE..3

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

CROP NAME	CROP CODE	O24	O25	O26	O27	O28	ALTERNATIVE USES			
		When was most of the [CROP] sold to the [SECOND LARGEST BUYER /OUTLET]?	Approximately how many <u>transactions</u> took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	What was the <u>main mode of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?	What was the <u>total cost of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?	Was there another buyer/outlet to whom you sold [CROP] during the [REFERENCE DIMBA SEASON]?	O31	QUANTITY	UNIT	S/U
		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		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	How much of the harvested [CROP] during the [REFERENCE 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 VALUE IS SHELLLED OR UNSHELLED.			
MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS			MK					

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 - DRY (DIMBA) SEASON (CONTINUED)

CROP NAME	CROP CODE	O32 How much of the harvested [CROP] during the [REFERENCE DIMBA SEASON] was given out as reimbursements for inputs borrowed or acquired on credit? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 33. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			O33 How much of the harvested [CROP] during the [REFERENCE DIMBA SEASON] was used for animal feed? EXCLUDE THE QUANTITY OF 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 VALUE IS SHELLED OR UNSHELLED.			O34 How much of the harvested [CROP] during the [REFERENCE DIMBA SEASON] was used as input for [CROP] by-products that your household sold, if any, for cash/ 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 VALUE IS SHELLED OR UNSHELLED.			O35 How much of the harvested [CROP] during the [REFERENCE DIMBA 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 VALUE IS SHELLED OR UNSHELLED.			O36 How much of the the harvested [CROP] during the [REFERENCE DIMBA SEASON] was lost to rotting, insects, rodents, theft, etc. in the post-harvest period? 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 VALUE IS SHELLED OR UNSHELLED.			O37 What was the <u>reason</u> for loss? READ RESPONSES. LIST UP TO 2. Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify) .6			
		QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	OPTION 1 QUANTITY	OPTION 2 PERCENTAGE	1ST	2ND

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 - DRY (DIMBA) SEASON (CONTINUED)

STORAGE											
CROP NAME	CROP CODE	O38 Do you have any of the harvested [CROP] in storage now?	O39 What is your <u>main</u> method of storage for this crop? READ RESPONSES. Unprotected pile.....1 Heaped in house.....2 Bags in house.....3 Chitandala in house....4 Chitandala outside....5 Traditional Nkhokwe.....6 Improved Nkhokwe.....7 Metallic Silo.....8 Other (Specify)...9	O40 How much of the harvested [CROP] during the [REFERENCE DIMBA SEASON] is being stored by your household? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.	QUANTITY	UNIT	S/U	O41 What did you do to <u>protect</u> the stored [CROP]? READ RESPONSES. LIST UP TO 2. Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)...6	O42 In general, when you store [CROP], what is usually the <u>main purpose</u> for storing it? READ RESPONSES. LIST UP TO 2. Food for household...1 To sell at a higher price.....2 Seed for planting...3 Render payments in-kind.....4 Wait for the arrival of buyer.....5 Does not usually store.....6 Other (Specify).....7 (THEN >> NEXT ROW)	1ST	2ND

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_1: TREE/PERMANENT CROP GARDEN (MUNDA) ROSTER

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

ENUMERATOR: RECORD START DATE & TIME FOR MODULE O_1:

DAY	MONTH

HOURS	MINUTES

O_1_01. 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

☐

TABLE A	A GARDEN (MUNDA) IS A CONTINUOUS PIECE OF LAND AND SHOULD <u>NOT BE SPLIT</u> BY A RIVER OR A PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE. A GARDEN CAN CONTAIN <u>ONE</u> OR <u>MORE</u> PLOTS.		
	A <u>PLOT</u> IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.		
	A <u>PLOT</u> MUST BE <u>CONTINUOUS</u> AND SHOULD <u>NOT BE SPLIT</u> BY A PATH OF MORE THAN ONE METRE IN WIDTH. <u>PLOT BOUNDARIES</u> ARE DEFINED <u>ACCORDING TO THE CROPS GROWN AND THE OPERATOR</u> .		
	Please list <u>all additional GARDENS (MINDA)</u> you or anyone in your household <u>owned</u> or <u>cultivated</u> during <u>the last 12 months</u> .		

GARDEN (MUNDA) ID	O_1_02 GARDEN (MINDA) NAME	O_1_03 LOCATION & DESCRIPTION	g What is the <u>area</u> of this [GARDEN]? ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA. <u>CODES FOR UNIT:</u> ACRE.....1 HECTARE.....2 SQUARE METERS...3 YARDS.....4 OTHER (SPECIFY)..5
			a. FARMER ESTIMATION
			AREA UNIT
TG01			----- * -----
TG02			----- * -----
TG03			----- * -----
TG04			----- * -----
TG05			----- * -----
TG06			----- * -----

ENUMERATOR: RECORD
PRIMARY RESPONDENT
ID FOR MODULE O_1:

ID

ENUMERATOR:
RECORD
END TIME
FOR MODULE O_1:

HOURS	MINUTES

HOURS MINUTES

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

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

O_2_001. DID YOU OR ANYONE IN YOUR HOUSEHOLD CULTIVATE/PRODUCE ANY TREE/PERMANENT CROPS IN THE LAST 12 MONTHS?¹

NO...2 >> MODULE R

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

DAY	MONTH

HOURS	MINUTES

ENUMERATOR: RECORD THE ID CODES FOR **ALL GARDENS LISTED IN MODULES B 1,****I 1 & O 1.**

TABLE A	A GARDEN (MUNDA) IS A CONTINUOUS PIECE OF LAND AND SHOULD NOT BE SPLIT BY A RIVER OR A PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE . A GARDEN CAN CONTAIN ONE OR MORE PLOTS.												
	A PLOT IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.												
	A PLOT MUST BE CONTINUOUS AND SHOULD NOT BE SPLIT BY A PATH OF MORE THAN ONE METRE IN WIDTH . PLOT BOUNDARIES ARE DEFINED ACCORDING TO THE CROPS GROWN AND THE OPERATOR .												
	Please list all PLOTS on all GARDENS (MUNDA) you or anyone in your household owned or cultivated during the last 12 months .												
PLOT ID	O_2_02 PLOT NAME	O_2_03 LOCATION & DESCRIPTION	O_2_03_2 RECORD IHS4 GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT THE LIST OF GARDENS ABOVE .	O_2_04 What is the <u>area</u> of this [PLOT]? ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS BEFORE CONTINUING WITH THE REMAINING MODULES. 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. <u>CODES FOR UNIT:</u> ACRE.....1 HECTARE.....2 SQUARE METERS....3 YARDS.....4	O_2_05 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. <u>CODES FOR REASON:</u> LONG DISTANCE WITHIN THIS DISTRICT.....1 LONG DISTANCE OUTSIDE THIS DISTRICT.....2 HOUSEHOLD REFUSED.....3					O_2_06 ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	O_2_06_1 ENUMERATOR: RECORD GPS ACCURACY	O_2_07 ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT <u>CODES FOR CONDITION:</u> Clear/Sunny...1 Mostly Clear / Mostly Sunny..2 Partly Cloudy / Partly Sunny..3 Mostly Cloudy / Considerable Cloudiness....4 Completely Cloudy.....5	
					a.		b.		REASON				
					FARMER ESTIMATION		GPS MEASURE						
					AREA	UNIT	AREA IN ACRES						a.
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

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

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

[illegible]

AG-MODULE P: TREE / PERMANENT CROP PRODUCTION - LAST 12 MONTHS (CONTINUED)

[illegible]

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

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

ENUMERATOR: REFER TO AG-MODULE P. LIST FIRST THE NAMES AND CODES OF ALL DIFFERENT TYPES OF TREE/ PERMANENT CROPS HARVESTED DURING THE LAST 12 MONTHS.

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

[illegible]

AG-MODULE Q: TREE/ PERMANENT CROP SALES/STORAGE - LAST 12 MONTHS (CONTINUED)

[illegible]

AG-MODULE Q: TREE/ PERMANENT CROP SALES/STORAGE - LAST 12 MONTHS (CONTINUED)

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

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

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

AG-MODULE R: LIVESTOCK (CONTINUED)

LIVESTOCK CODE	LIVESTOCK NAME	R23 Who provided the vaccination services for [LIVESTOCK]? LIST UP TO 2 FROM NETWORK ROSTER		R23_1 What was the name of the vaccine? REFER TO THE VACCINE CODES.	R24 Against which <u>main disease</u> did your household vaccinate [LIVESTOCK]? REFER TO THE DISEASE CODES BELOW.
		NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2		
				VACCINE CODE	DISEASE CODE

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)				

R25 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.	R26 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.	R27 During the last 12 months, how much did your household spend in total on <u>medicine and vaccinations</u> for all types of livestock owned by your household? IF NONE, RECORD ZERO.	R28 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.	R29 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.
MK	MK	MK	MK	MK

--	--	--	--	--

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:**

--	--

HOURS MINUTES

AG-MODULE S: LIVESTOCK PRODUCTS

ENUMERATOR: RECORD START DATE & TIME FOR MODULE S:

DAY	MONTH	HOURS	MINUTE

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 1.

[illegible]

AG-MODULE S: LIVESTOCK PRODUCTS (CONTINUED)

PRODUCT CODE	PRODUCT NAME	S08 To whom did you sell most [PRODUCT] that you sold?	S09 How much of the [PRODUCT] produced did your household <u>consume</u> in the last 12 months? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 10. <u>CODES FOR UNIT:</u> LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)7	S10 How much of the [PRODUCT] produced did you give out in the last 12 months as <u>gifts or reimbursements for land, labour or any other service received?</u> 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	S11 How much of the [PRODUCT] produced did you give out in the last 12 months as <u>reimbursements for inputs borrowed or acquired on credit?</u> IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 11_1. <u>CODES FOR UNIT:</u> LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)7	S11_1 How much of the [PRODUCT] produced <u>went bad/rotten and had to be thrown away?</u> IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 12. <u>CODES FOR UNIT:</u> LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)7	S12 Did you incur <u>any expenses</u> , such as labor costs, additional inputs, transport, etc. in the production of [PRODUCT] in the last 12 months? YES..1 NO...2 >> NEXT ROW	S13 What was the <u>total value</u> of these additional expenses? (THEN >> NEXT ROW)			
									QUANTITY	UNIT	QUANTITY
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:

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

AG-MODULE T: ACCESS TO EXTENSION SERVICES**NOTE:** CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

CODE	TOPIC	T01 During the [REFERENCE RAINY SEASON], did you or anyone in your household <u>receive</u> any <u>advice</u> on...	T02 What was the <u>main</u> <u>source</u> of the advice on [TOPIC]?	T03 Did you follow the advice received on [TOPIC]?
		YES...1 NO....2 >> NEXT TOPIC	SOURCE	YES...1 NO....2
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	Contract Farming			
315	Agroforestry			
316	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

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

[illegible]

AG-MODULE U: LAND DISPOSITION

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

U0A. Has your household sold, given away, or lost any GARDENS in the last 10 years?

YES...1

NO....2 >> NEXT MODULE

ENUMERATOR: RECORD START DATE & TIME FOR MODULE U:

DAY

MONTH

HOURS

MINUTES

ENUMERATOR: AFTER CREATING THE ROSTER OF GARDENS, GO THROUGH THE ENTIRE MODULE ONE GARDEN AT A TIME.

GARDEN ID ENUMERATOR: PLEASE LIST ALL GARDENS THAT YOUR HOUSEHOLD HAS SOLD, GIVEN AWAY, OR LOST IN THE LAST 10 YEARS. PLEASE NOTE THAT THESE GARDENS DO NOT CORRESPOND TO ANY GARDENS PREVIOUSLY LISTED IN THE QUESTIONNAIRE	U01 How did your household acquire this [GARDEN]?	U01_1 In what year did your household acquire this [GARDEN]?	U02 From whom did you acquire this [GARDEN]?		U03 Who in this household owned this [GARDEN]?		U04 What year did your household sell, give away, or lose this [GARDEN]?	U05 What kind of land was or is this [GARDEN]?	U06 What was the area of this [GARDEN]?		U07 How did your household part with this [GARDEN]?	U08 Who purchased, received, or took this [GARDEN]?		
	GRANTED BY LOCAL LEADERS.....1>>U03 INHERITED.....2 BRIDE PRICE.....3 PURCHASED WITH TITLE.....4>>U03 PURCHASED WITHOUT TITLE.....5>>U03 OTHER (SPECIFY) .11>>13		YEAR [4-DIGIT]	LIST UP TO 2 FROM NETWORK ROSTER		LIST UP TO 2 JOINT OWNERS FROM HOUSEHOLD ROSTER		IF DON'T KNOW, RECORD 8888.	AGRICULTURE...1 RESIDENTIAL...2 FOREST (ED) ...3 PASTURE/GRAZING LAND4 MINERAL LAND .5	ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA. CODES FOR UNIT: ACRE.....1 HECTARE.....2 SQUARE METERS...3 YARDS.....4 OTHER (SPECIFY)..5		SOLD.....1 GIVEN AWAY.....2 TAKEN BY LOCAL AUTHORITIES....3>>NEXT ROW TAKEN BY GOVERNMENT....4>>NEXT ROW TAKEN BY INDIVIDUALS....5 ABANDONED.....6>>NEXT ROW TRADED FOR ANOTHER PLOT...7>>NEXT ROW OTHER (SPECIFY)6>>NEXT ROW	LIST UP TO 2 FROM NETWORK ROSTER	
				NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2							
U01														
U02														
U03														
U04														
U05														
U06														
U07														
U08														
U09														

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE U:

ID

ENUMERATOR: RECORD END TIME FOR MODULE U:

HOURS

MINUTES

NOTE: CONCERNING PANEL HOUSEHOLDS, ALL QUESTIONS ARE ADMINISTERED IN VISIT 2.

V0A. Do you or anyone in your household currently own any gardens?

```
YES...1
NO....2 >> END OF QUESTIONNAIRE
```

ENUMERATOR: RECORD START DATE &
TIME FOR MODULE V:

ENUMERATOR: AFTER CREATING THE ROSTER OF GARDENS, GO THROUGH THE ENTIRE MODULE ONE GARDEN AT A TIME.

[illegible]

AG-MODULE V: LAND TENURE (CONTINUED)[illegible]

ENUMERATOR: RECORD
PRIMARY RESPONDENT
ID FOR MODULE V:

ID

ENUMERATOR:
RECORD
END TIME
FOR MODULE V:

HOURS	MINUTES

NETWORK ROSTER

ID	1. NAME	2. CODE	3. LOCATION
N1			
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
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
 SELF-VACCINNATION.....35

CODES FOR QUESTION 3:

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

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

MAIZE.....	1
TOBACCO.....	5
GROUNDNUT.....	12
RICE.....	17
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
THERE/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
FODDER TREES.....	18
FERTILISER TREES.....	19
FUEL WOOD TREES.....	20
OTHER (SPECIFY)	21

FODDER TREES**SCIENTIFIC NAME**

LEUCAENA LEUCOCEPHALA (LUKINA) ..	1801
BAUHINIA THONNINGI (CHITIMBE) ...	1802
FICUS CAPENSIS (MKUYU)	1803
SESBANIA SESBAN (NJERENJERE) ...	1804
OTHERS)	1805

FERTILIZER TREES**SCIENTIFIC NAME**

FAIDHERRBIA ALBIDA (MSANGU) ...	1901
ACACIA GALPINI (NKUNGU)	1902
ACACIA POLYACANTHA (MTHETE) ...	1903
TEPHROSIA VOGELLI (MTHUTHU) ...	1904
GRILIRICIDIA SEPIUM.....	1905
CAJANAS CAJAN (NANDOLO)	1906
OTHERS)	1907

FUEL WOOD TREES**SCIENTIFIC NAME**

SENNA SIAMEA (KHESYA WAMILIMO) ...	2001
ACACIA GALPINI (NKUNGU)	2002
ACACIA POLYACANTHA (MTHETE)	2003
GRILIRICIDIA SEPIUM.....	2004
ALBIZIA LEBBECK	
(MTANGATANGA)	2005
AZADIRACHTA INDICA (NIMU)	2006
OTHERS)	2007

LIVESTOCK CODES

LIVESTOCK MASTER LIST

CODES FOR LIVESTOCK DISEASES POULTRY:

AVIAN INFLUENZA.....	1
COCCIDIOSIS.... (Kamwazi).....	2
FOWL CHOLERA.....	3
FOWL POX (Nthomba).....	4
FOWL TYPHOID.....	5
GUMBORO.... (Khuputo).....	6
NEW CASTLE..(Chitopa, Chidelu).....	7
BLACK HEAD.....	8
MAREKS DISEASE.....	9
INFECTIOUS BROCHNITIS.....	10
INFECTIOUS LARYNGEAL TRACHEITIS..	11
MYCOPLASMOSIS.....	12
INFECTIOUS CORYZA.....	13
ASPERGILLOSIS.....	14

CODES FOR LIVESTOCK DISEASES CATTLE& GOATS

EAST COST FEVER (Chigodola cha ng'ombe).....	16
HEART WATER (Khunyu).....	17
ANAPLASMOSISI (Matenda a Chikasu).....	18
ANTHRAX.....	19
BABEISIOSIS (Likodzo la ng'ombe).....	20
FOOT AND MOUTH DISEASE.....	21
LUMPY SKIN (Matenda a zotupatupa- Kalimbwi).....	22
CBPP.....	23
CCPP.....	24
RABIES (Chiwewe).....	25
TRYPANOSOMIASIS (Matenga a kaodzela).....	26
PPR.....	27
BLACK QUARTER.....	28
Tuberculosis (Chifuwa cha chichikulu cha ng,ombe).....	29

CODES FOR LIVESTOCK DISEASES PIGS

AFRICAN SWINE FEVER.....	30
FOOT AND MOUTH DISEASE.....	31
HOG CHOLERA.....	32
WORMS.....	33

LIVESTOCK BREED MASTER LIST

CODES FOR CATTLE BREEDS:

FRESIAN.....	1
GUERSEY.....	2
JERSEY.....	3
AYRHIRE.....	4
BROWN SWISS.....	5
FLECKVIEH.....	6
ANKOLE.....	7
ZEBU.....	8
NGANDA.....	9
SAHIWAL.....	10
REDPOLI.....	11
HEREFORD.....	12
BORAN.....	13
BOSMORA.....	14
OTHER CROSSES.....	15
OTHER (SPECIFY).....	18

CODES FOR GOATS BREEDS:

BOER.....	1
GALLA.....	2
MUBENDE.....	3
KIGEZI.....	4
SMALL EAST AFRICAN.....	5
SANEEN.....	6
TOGGERN BURG.....	7
ANGLONUBIAN.....	8
ANGORA GOATS.....	9
ALPINE GOATS.....	10
OTHER CROSSES.....	11
OTHER (SPECIFY).....	12

CODES FOR CHICKEN BREEDS:

BOILER-PLYMOUTH ROCK.....	1
CORNISH.....	2
SUSSEX LAYERS- LEGHORN...3	
MINOCA.....	4
RHODE ISLAND RED.....	5
ANCONA.....	6
NEW HAMPSHIRE.....	7
PLYMOUTH.....	8
OTHER (SPECIFY).....	9

LOCAL CHICKEN BREEDS:

KANSILANGA.....	1
KAMBWATA.....	2
KADZIMETE/KAMETE.....	3
KATSUMBA.....	4

CODES FOR PIG BREEDS:

LOCAL.....	1
LARGE WHITE.....	2
LAND RACE.....	3
DUROC.....	4
TRISTER.....	5

CODES FOR SHEEP BREEDS:

EAST AFRICAN BLACK HEADED.1	
WHITE TYPE.....	2
RED SHEEP- SHORT LEGGED...3	
OTHER (SPECIFY).....	4

VACCINES FOR CHICKEN:

MAREKS FOR MAREKS.....	1
HITCHNER FOR NEWCASTLE.....	2
LASOTA FOR NEWCASTLE.....	3
1-2 FOR NEWCASTLE.....	4
BURSINE FOR BURSA (GUMBORO).....	5
POXINE FOR FOWL POX.....	6

VACCINES FOR CATTLE:

EAST COAST FEVER VACCINE.....	1
BLACK QUARTER VACCINE.....	2
RABISIN.....	3
FOOT AND MOUTH VACCINE.....	4
RIFT VALLEY VACCINE.....	5
ANTHRAX.....	6