

STRICTLY CONFIDENTIAL

Malawi Government
National Statistical Office

Questionnaire
Number

SIXTH INTEGRATED HOUSEHOLD SURVEY 2024/2025 AND THE INTEGRATED HOUSEHOLD PANEL SURVEY 2024

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.

A01. DISTRICT:	CODE				NAME	
A02. TA, STA, or TOWN:						
A03. ENUMERATION AREA:						
A04. PLACE / VILLAGE NAME:						
A04b. EXTENSION PLANNING AREA:						
A05. PANEL OR CROSS-SECTIONAL:	CROSS-SECTION.....1 PANEL REFRESH.....2>>A09 PANEL RETAINED.....3>>A09					
A06. HOUSEHOLD ID (FROM LIST):						
A07. NAME OF HOUSEHOLD HEAD:						
A08. DWELLING STRUCTURE NO. (FROM LIST):	CODE				(THEN>>A15)	
A09. IHPS Y4_HHID FROM TRACKING FORM:					-	
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					
A12. IHPS 2019 ROSTER ID & NAME OF TRACKING TARGET:						
A13. CURRENT NAME OF HOUSEHOLD HEAD:						
A14. LOWEST IHPS 2019 ROSTER ID NUMBER FROM SECTION B, QUESTION 06_1:					REFER TO COMPLETED T0 AND CONFIRM IN MODULE B HOUSEHOLD ROSTER	

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

A15. ENUMERATOR CODE:

--	--	--

A16. ENUMERATOR NAME:

--

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

HH MM HH MM

ENUMERATOR>> NEXT PAGE

A18. SUPERVISOR CODE:

--	--	--

A19. SUPERVISOR NAME:

--

A20. 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.

--

VISIT 2 (ONLY APPLICABLE FOR PANEL HOUSEHOLDS)

A24. ENUMERATOR CODE:

--	--	--

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.

--

TABLE OF CONTENTS

<u>PAGE</u>		<u>PAGE</u>	
4	AG-MODULE B_2: GARDEN DETAILS RAINY SEASON	43	AG-MODULE L: OTHER INPUTS DRY (DIMBA) SEASON
7	AG-MODULE C: PLOT ROSTER RAINY SEASON	45	AG-MODULE M: CROPS DRY (DIMBA) SEASON
8	AG-MODULE D: PLOT DETAILS RAINY SEASON	47	AG-MODULE N: SEEDS DRY (DIMBA) SEASON
16	AG-MODULE E: AFFORDABLE INPUTS PROGRAM RAINY SEASON	49	AG-MODULE O: POST-HARVEST DRY (DIMBA) SEASON
19	AG-MODULE F: OTHER INPUTS RAINY SEASON	55	AG-MODULE O_2: PLOT ROSTER TREE CROPS PRODUCTION
23	AG-MODULE G: CROPS RAINY SEASON	56	AG-MODULE P: TREE CROP PRODUCTION
25	AG-MODULE H: SEEDS RAINY SEASON	59	AG-MODULE Q: TREE CROP POST-HARVEST
29	AG-MODULE I: POST-HARVEST RAINY SEASON	65	AG-MODULE R: LIVESTOCK
34	AG-MODULE I_2: GARDEN DETAILS DRY (DIMBA) SEASON	69	AG-MODULE S: LIVESTOCK PRODUCTS
35	AG-MODULE J: PLOT ROSTER DRY (DIMBA) SEASON	71	AG-MODULE T: ACCESS TO EXTENSION SERVICES
36	AG-MODULE K: PLOT DETAILS DRY (DIMBA) SEASON		

AG-MODULE B. 2: GARDEN DETAILS - [REFERENCE RAINY SEASON]
ENUMERATOR:
 RECORD START
 DATE &

DAY	MONTH	HOURS	MINUTES

 B_2_D-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD? 2022/2023...1 2023/2024...2

 ENUMERATOR: ASK THE FOLLOWING FOR EACH **RAINY GARDEN** RECORDED IN HH-MODULE F1_1(**QUESTION 5_1**). GO THROUGH THE ENTIRE MODULE ONE GARDEN AT A TIME.

GARDEN ID	RENTED IN																
	B_2_08											B_2_09					
	How much output from this [GARDEN] did you give as rent, if any, in the [REFERENCE RAINY SEASON]?											How much did you pay the owner for the use of [GARDEN] in the [REFERENCE RAINY SEASON]?					
	ENTER ZERO FOR "QUANTITY" IF NO OUTPUT WAS GIVEN AS RENT, AND CONTINUE TO 9. IF MORE THAN TWO CROPS WERE GIVEN AS RENT, ASK ABOUT THE MAIN CROP. 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											ENTER ZERO IF NO PAYMENT HAS BEEN MADE. EXCLUDE PAYMENTS BY CROP OUTPUT IF ONE TYPE OF CROP IS TO BE PAID AS RENT. ESTIMATE THE VALUE OF IN-KIND PAYMENTS. IF MORE THAN ONE TYPE OF CROP WAS PAID AS RENT, INCLUDE AS PART OF IN- (THEN >> 12)					
HH ROSTER ID CODE	NWID CODE #1	NWID CODE #2	4-DIGIT YEAR	MK	MK	HHID CODE #1	HHID CODE #1	HHID CODE #1	HHID CODE #1	NWID CODE #1	NWID CODE #2	CROP TYPE	QUANTITY	UNIT	S/U	MK	MK
RG01																	
RG02																	
RG03																	
RG04																	
RG05																	
RG06																	
RG07																	

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

GARDEN ID	B_2_12	B_2_13		B_2_13_1		B_2_14	RENTED OUT				
	What <u>period of time</u> did this payment cover? READ ANSWERS Rainy Season.....1 Full Year (Rainy & Dimba Seasons)...2 Other (Specify)...3	Who owns this [GARDEN]? LIST UP TO 2 FROM NETWORK ROSTER		Who in the household has the use rights to [GARDEN]? LIST UP TO 2 FROM HOUSEHOLD ROSTER		During the [REFERENCE RAINY SEASON], is this [GARDEN]... READ ANSWERS 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	B_2_16				
		NWID CODE #1	NWID CODE #2	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2		How much output from this [GARDEN] did you receive as rent, if any, in the [REFERENCE RAINY SEASON]? ENTER ZERO FOR "QUANTITY" IF NO OUTPUT WAS RECEIVED AS RENT, AND CONTINUE TO 17. IF MORE THAN TWO CROPS WILL BE RECEIVED, ASK ABOUT THE MAIN CROP. CODE FOR S/U: S:SHELLED....1 U:UNSHELLED...2 NOTAPPLICABLE.3 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				
							CROP TYPE	QUANTITY	UNIT	S/U	

201] (CONTI

GARDEN ID	B_2_17	B_2_20	D21	D22
PRE-POPULATED WITH GARDENS THAT ARE LISTED IN HOUSEHOLD QUESTIONNAIRE MODULE F. 1 AND THAT ARE CULTIVATED DURING THE RAINY SEASON	How much did you receive from renting out this [GARDEN] in the [REFERENCE RAINY SEASON]?	What <u>period of time</u> did this payment cover?	What is the predominant <u>soil type</u> of this [GARDEN]?	What is the <u>soil quality</u> of [GARDEN]?
	ENTER ZERO IF NOTHING WAS RECEIVED AS RENT. EXCLUDE RECEIPTS BY CROP OUTPUT IF ONE TYPE OF CROP IS TO BE RECEIVED AS RENT.	READ ANSWERS	READ ANSWERS	READ ANSWERS
	ESTIMATE THE VALUE OF IN-KIND RECEIPTS. IF MORE THAN ONE TYPE OF CROP WAS RECEIVED AS RENT, INCLUDE AS PART OF IN-KIND RECEIPTS THE VALUE OF CROPS OTHER THAN THE ONE RECORDED IN QUESTON 16.	Rainy Season.....1 Full Year (Rainy & Dimba Seasons)...2 Other (Specify)...3	Sandy (Mchenga)1 Loam Between sandy & clay (Pakati pa mchenga ndi katondo)... ...2 Clay (Katondo) .	Good...1 Fair...2 Poor...3
	(THEN >> END OF			
	CASH	IN-KIND		
	MK	MK		

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) that you or anyone in your household owned or cultivated during the [REFERENCE RAINY SEASON]. INCLUDE ALL PLOTS, E.G CULTIVATED, RENTED OUT, FALLOW, FOREST/WOODLOT, PASTURE ETC...

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR <u>MODULE C</u> :	ID	ENUMERATOR: RECORD END TIME FOR <u>MODULE C</u> :	<table border="1" style="display: inline-table;"> <tr> <td style="width: 60px; height: 40px;"></td> <td style="width: 60px; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">HOURS</td> <td style="text-align: center;">MINUTES</td> </tr> </table>			HOURS	MINUTES
HOURS	MINUTES						

DAY	MONTH

HOURS	MINUTES

2022/2023...1	2023/2024...2	
---------------	---------------	--

PLOT CHARACTERISTICS

[illegible]

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

PLOT ID	D25_1 When was the investment in [STRUCTURE] made?		D25_2 What are the <u>main</u> reasons you have not invested in soil and water conservation structures on any plots owned and/or cultivated by the household?		D26 What is the slope of this [PLOT]?	D27 Is this [PLOT] swamp/wetland?	D28 What systems of irrigation, if any, are on this [PLOT]?	D29 What is the method of irrigating plants/pouring water on the plants on this [PLOT]?	D30 What is the source of water on this [PLOT]?	D31 ENUMERATOR: REFER TO QUESTION 14. WAS THIS PLOT LEFT FALLOW DURING THE [REFERENCE RAINY SEASON]?	D32 What was the <u>most recent</u> year in which this [PLOT] was left fallow?	D33 For how many years was it left fallow?	D34 Why was this [PLOT] left fallow?	D35 ENUMERATOR: IS THIS [PLOT] "CULTIVATED" ACCORDING TO QUESTION 14?	D35_1 In what month did you finish planting this [PLOT]? Did you finish planting this [PLOT] in the first or second half of the month?
	1ST	2ND	1ST	2ND	READ ANSWERS	YES...1 NO....2	LIST UP TO 2	READ ANSWERS	READ ANSWERS	YES..1 >> 33 NO...2	IF NEVER RECORD ZERO. IF DON'T KNOW, RECORD 8888. IF NEVER OR DON'T KNOW (8888), >> 35.	NUMBER OF YEARS	LIST UP TO 2	YES..1 NO...2 >> NEXT PLOT	RECORD MONTH AND WITHIN MONTH TIMING CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH...3 APRIL...4 MAY...5 JUNE...6 JULY...7 AUGUST...8 SEPTEMBER...9 OCTOBER...10 NOVEMBER...11 DECEMBER...12 CODES FOR WITHIN MONTH TIMING: 1ST HALF...1 2ND HALF...2

[illegible]

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

PLOT ID	HOUSEHOLD LABOUR																															
	D42 During the [REFERENCE RAINY SEASON], please list for me the household members that worked on this [PLOT] for land preparation and/or planting. RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN LAND PREPARATION AND/OR PLANTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO 43. How many weeks did each household member work? During those weeks, approximately how many days did each household member work per week? During those days, approximately how many hours did each household member work per day?																D43 During the [REFERENCE RAINY SEASON], please list for me the household members that worked on this [PLOT] for weeding, fertilizing and/or any other non-harvest activity. RECORD THE CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN WEEDING, FERTILIZING AND/OR ANY OTHER NON-HARVEST ACTIVITY, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO 44. How many weeks did each household member work? During those weeks, approximately how many days did each household member work per week? During those days, approximately how many hours did each household member work per day?															
	LAND PREPARATION AND PLANTING																WEEDING/FERTILIZING/ OTHER NON-HARVEST ACTIVITY															
	HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #2	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #2	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY

Official Use Only

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

PLOT ID	D47										D48										D49 ENUMERATOR: IS THIS A CROSS- SECTIONAL HOUSEHOLD?
	During the [REFERENCE RAINY SEASON], how many days did you hire men / women / children (<15 years of age) for any and all non-harvest activities, such as land preparation, planting, ridging, weeding and fertilizing, on this [PLOT]? IF NONE, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "NUMBER OF DAYS" AND CONTINUE TO 48.										During the [REFERENCE RAINY SEASON], how many days did you hire men / women / children (<15 years of age) to work on this [PLOT] for harvesting?										
	What was the average daily wage paid to men / women / children hired for any and all non-harvest activities? IF LABOR WAS HIRED FOR MORE THAN ONCE FOR DIFFERENT ACTIVITIES, AID THE RESPONDENT IN COMPUTING THE AVERAGE WAGE.										EXCLUDE HIRED LABOUR FOR LAND PREPARATION AND PLANTING, WEEDING, INPUT APPLICATIONS AND NON-HARVEST ACTIVITIES. IF NONE, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "DAYS" AND CONTINUE TO 52.										
	How much crop did you give in total to all workers hired for any and all non-harvest activities? IF NO CROP WAS GIVEN AS PAYMENT, RECORD ZERO IN COLUMN FOR "QUANTITY" AND CONTINUE TO 48.										What was the average daily wage paid to men / women / children hired for harvesting? How much crop did you give in total to all workers hired for harvesting? IF NO CROP WAS GIVEN AS PAYMENT, RECORD ZERO IN COLUMN FOR "QUANTITY" AND CONTINUE TO 52.										
	CODES FOR UNIT: KILOGRAM.....1 PAIL (LARGE)..5 PIECE.....9 50 KG BAG.....2 NO. 10 PLATE..6 OX-CART.....12 PAIL (SMALL)..4 NO. 12 PLATE..7 OTHER (SPECIFY).13 BUNCH.....8 CODE FOR S/U: S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE...3										CODES FOR UNIT: KILOGRAM.....1 PAIL (LARGE)..5 PIECE.....9 50 KG BAG.....2 NO. 10 PLATE..6 OX-CART.....12 PAIL (SMALL)..4 NO. 12 PLATE..7 OTHER (SPECIFY).13 BUNCH.....8 CODE FOR S/U: S: SHELLED...1 U: UNSHELLED..2 NOT APPLICABLE...3										
ALL NON-HARVEST ACTIVITIES										HARVESTING											
MEN	AVG. DAILY WAGE FOR MEN	WOMEN	AVG. DAILY WAGE FOR WOMEN	CHILDREN	AVG. DAILY WAGE FOR CHILDREN	TOTAL PAYMENT BY CROP				MEN	AVG. DAILY WAGE FOR MEN	WOMEN	AVG. DAILY WAGE FOR WOMEN	CHILDREN	AVG. DAILY WAGE FOR CHILDREN	TOTAL PAYMENT BY CROP					
NUMBER OF DAYS	MK	NUMBER OF DAYS	MK	NUMBER OF DAYS	MK	TYPE	QUANTITY	UNIT	S/U	DAYS	MK	DAYS	MK	DAYS	MK	TYPE	QUANTITY	UNIT	S/U		

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

PLOT ID PRE-POPULATED WITH PLOTS THAT ARE LISTED IN MODULE C	EXCHANGE/FREE LABOUR																										
	D50			D51			D52			D53			D54			D55			D55_1			D55_2			D56		
	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 activities</u> , such as land preparation, planting, ridging, weeding and fertilizing, harvesting, free of charge, as exchange labourers or to assist for nothing in return?			From whose household did the exchange/free labour come to work on [THIS PLOT] for <u>any and all activities</u> ?			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?			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> ?			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?			From whose household did the <u>exchange/free</u> labour come to work on [THIS PLOT] for <u>harvesting</u> ?			Are there any trees growing in or on the border of this [PLOT]?			What is the main tree species growing in or on the border of this [PLOT]?			How many trees were removed in the past year from [PLOT] (including border)?		
	IF NONE, RECORD ZERO IN ALL COLUMNS AND >> 56.			LIST UP TO 3 FROM NETWORK ROSTER.			IF NONE, RECORD ZERO IN ALL COLUMNS AND >> 54.			LIST UP TO 3 FROM NETWORK ROSTER			IF NONE, RECORD ZERO IN ALL COLUMNS AND >> 56			LIST UP TO 3 FROM NETWORK ROSTER			YES.1 NO..2>>56			FAIDHERBIA ALBIDA.....1 GLIRICIDIA SEPTUM.....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			IF NONE, RECORD ZERO.		
	ALL ACTIVITIES			NETWORK ID CODE			ALL NON-HARVEST ACTIVITIES			NETWORK ID CODE			HARVESTING			NETWORK ID CODE											
MEN	WOMEN	CHILDREN	#1	#2	#3	MEN	WOMEN	CHILDREN	#1	#2	#3	MEN	WOMEN	CHILDREN	#1	#2	#3										
NUMBER OF DAYS	NUMBER OF DAYS	NUMBER OF DAYS				NUMBER OF DAYS	NUMBER OF DAYS	NUMBER OF DAYS				NUMBER OF DAYS	NUMBER OF DAYS	NUMBER OF DAYS													

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

[illegible]

AG-MODULE E: AFFORDABLE INPUTS PROGRAM - [REFERENCE RAINY SEASON] (CONTINUED)

[illegible]

[illegible][illegible]

ENUMERATOR: RECORD
PRIMARY RESPONDENT
ID FOR MODULE E:

10

ENUMERATOR:
RECORD
END TIME
FOR MODULE E: HOURS MINUTES

--	--

AG-MODULE F: OTHER INPUTS - [RAINY SEASON]

ENUMERATOR: RECORD START DATE & TIME FOR MODULE F:

DAY	MONTH	HOURS	MINUTES

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

2022/2023...1 2023/2024...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. <u>CODES FOR UNIT:</u> 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 through the Affordable Inputs Program (AIP)? 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**

	INPUT TYPE NAME	INPUT TYPE CODE	F04 During the [REFERENCE RAINY SEASON], did you purchase any [INPUT] OUTSIDE of the Affordable Inputs Program (AIP) OR purchase any input (INPUT) on credit?	F06 Who/Which firms/institutions were the sources of the [INPUT] that you purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE RAINY SEASON]? LIST UP TO 2 FROM NETWORK ROSTER	F07 How much of the [INPUT] was purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE RAINY SEASON]? RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE. 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	F08 What was the main mode of transportation used to bring back all of the input that you purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE RAINY SEASON]? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5	F09 How much did you pay for transportation to acquire all of the [INPUT] that you purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	F10 What was the value of all of the [INPUT] that you purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE RAINY SEASON]? MK	
			YES..1 NO...2>>F37	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	QUANTITY	UNIT	MK	MK
101	ORGANIC FERTILIZER								
102									
103									
104									
105									
106									
107									
108									
109									

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

							FREE [INPUT]						
INPUT TYPE NAME	INPUT TYPE CODE	F11 How did you <u>finance</u> this [INPUT] purchase? READ RESPONSES	F12 How much did you <u>pay up-front</u> for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	F13 How much did you <u>repay</u> /will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	F14 What was the <u>source of credit</u> for the [INPUT] purchase? LIST UP TO 2 FROM NETWORK ROSTER (THEN>>37)		F37 Did you receive any of the [INPUT] for free during the [REFERENCE RAINY SEASON]? EXCLUDE ORGANIC FERTILIZER OUT OF OWN-PRODUCTION OR ANY [INPUT] LEFT OVER FROM PREVIOUS SEASON.	F38 How much of the [INPUT] did you receive in total for free 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	F39 During the [REFERENCE RAINY SEASON], from whom did you receive most of the [INPUT] for free? LIST UP TO 2 FROM NETWORK ROSTER	F40 How much did you pay for transportation in total to acquire all of the [INPUT] that you received for free during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.			
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		Paid in full, with own-savings..1>>37 Received on credit.....2 Part own-savings, part on credit....3	MK	MK	NETWORK ID CODE # 1	NETWORK ID CODE # 2	Yes...1 No...2>>41	QUANTITY	UNIT	NETWORK ID CODE #1	NETWORK ID CODE #2	MK	
101	ORGANIC FERTILIZER												
102													
103													
104													
105													
106													
107													
108													
109													

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

		LEFT-OVER [INPUT]		OWN-PRODUCED ORGANIC FERTILIZER	
INPUT TYPE NAME	INPUT TYPE CODE	F41 Was any of the [INPUT] that you used during the [REFERENCE RAINY SEASON] left over from a previous season?	F42 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	F43 Did you use any ORGANIC FERTILIZER out of own-production or own animals during the [REFERENCE RAINY SEASON]?	F44 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
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		YES..1 NO...2> 43	QUANTITY UNIT	YES..1 NO...2 >> NEXT ROW	QUANTITY UNIT

101	ORGANIC FERTILIZER						
102							
103							
104							
105							
106							
107							
108							
109							

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR MODULE F:

ENUMERATOR:
RECORD
END TIME
FOR MODULE F:

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

HOURS MINUTES

AG-MODULE G: CROPS - [RAINY SEASON]

PLOT ID	CROP CODE	G08 How much [CROP] do you expect to harvest from this [PLOT] during the [REFERENCE RAINY SEASON]?	G08_1 Do you intend to sell any of the [CROP] that will be harvested on [PLOT] either in raw or processed form?	G10 Was the area harvested less than the area planted?	G11 Why was the area harvested less than the area planted? READ RESPONSES. LIST UP TO 2 REASONS	G11_1 What was the main disease affecting the plants in the [PLOT]?	G11_2 Approximately what percent of [PLOT] planted with [CROP] was harvested?	G12 What were the months when the harvest started and ended?	G13 How much [CROP] did you harvest from this [PLOT] during the [REFERENCE RAINY SEASON]?	G13_1 What is the estimated value of [CROP] harvested from [PLOT]?	G14 Who in the household makes the decision concerning the use of the [CROP] output from [PLOT]?	
											LIST UP TO TWO HOUSEHOLD MEMBERS.	
											HH ROSTER ID CODE #1	HH ROSTER ID CODE #2
		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	Yes...1 No...2	YES...1 NO...2>>12	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 Flooding.....12 Late onset of rains.13 Early onset of rains.14 Too heavy rains/hailstorms.....15 Extremely strong Winds / Whirlwind....16 Cyclone.....17 Very high temperatures.....18	ENUMERATOR: ONLY ASK THIS QUESTION IF DISEASE LISTED AS REASON IN G11.	PERCENT OF PLANTED PLOT AREA	START MON. END MON.	QUANTITY UNIT S/U	MK		

ENUMERATOR:
RECORD
END TIME
FOR MODULE G:

HOURS	MINUTES

ENUMERATOR:
RECORD
PRIMARY
RESPONDENT
ID FOR MODULE H:



ID

ENUMERATOR:
RECORD
END TIME
FOR MODULE H:



HOURS MINUTES

AG-MODULE I: POST-HARVEST - [RAINY SEASON]

ENUMERATOR: RECORD START DATE & TIME FOR MODULE I:

DAYMONTH

HOURSMINUTES

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

2022/2023...1

2023/2024...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

		POST-HARVEST LABOR															
CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE H (CROP/SEED TYPE)	I01_1 ENUMERATOR: RECORD PRIMARY RESPONDENT ID	I00 During the [REFERENCE RAINY SEASON], please list for me the household members that worked on this [CROP] for post-harvest activities. RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN POST-HARVESTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO I01. How many weeks did each household member work? During those weeks, approximately how many days did each household member work per week? During those days, approximately how many hours did each household member work per day? Which activities were they involved in? MARK 'X' UNDER EACH ACTIVITY THEY WERE INVOLVED IN															
			POST-HARVESTING														
	HH ROSTER ID CODE	HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANIN G	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL	HH ROSTER ID CODE #2	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHIN G/PEELING	DRYING	CLEANIN G	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)

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: POST-HARVEST - [RAINY SEASON] (CONTINUED)

CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE H (CROP/SEED TYPE)	I00 cont. During the [REFERENCE RAINY SEASON], please list for me the household members that worked on this [CROP] for post-harvest activities. RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN POST-HARVESTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO I01. How many weeks did each household member work? During those weeks, approximately how many days did each household member work per week? During those days, approximately how many hours did each household member work per day? Which activities were they involved in? MARK 'X' UNDER EACH ACTIVITY THEY WERE INVOLVED IN															
	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANIN G	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANIN G	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)

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: POST-HARVEST - [RAINY SEASON] (CONTINUED)

SALES														ALTERNATIVE USES								
CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE H (CROP/SEED TYPE)	I01 Did you <u>sell</u> any of the harvested [CROP]? YES...1 NO...2>>31	I02 How much of the harvested [CROP] was <u>sold</u> in total? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			I03 What was the <u>total</u> value of <u>all</u> [CROP] sales? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	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]? MONTH YEAR (4-DIGIT) NUMBER OF TRANSACTIONS	CROP CODE	I09 What was the <u>main</u> mode of transportation 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</u> transportation associated with <u>all</u> [CROP] sales? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN >> 31)	I30 How much of the harvested [CROP] during the [REFERENCE RAINY SEASON] was consumed by household members? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 31. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			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.		
	QUANTITY	UNIT	S/U	MK	NETWORK ID CODE #1	NETWORK ID CODE #2	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS				QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U		

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: POST-HARVEST - [RAINY SEASON] (CONTINUED)

CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE H (CROP/SEED TYPE)	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: POST-HARVEST - [RAINY 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

ENUMERATOR:
RECORD
END TIME
FOR MODULE I:

HOURS	MINUTE

AG-MODULE 1 2: GARDEN DETAILS - [REFERENCE DIMBA SEASON]

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

2023...1

2024...2

ENUMERATOR:
RECORD START
DATE & TIME
FOR MODULE 1_2:

DAY

MONTH

HOURS

MINUTE

ENTER ZERO IF THE GARDEN WAS NOT CULTIVATED IN THE RAINY SEASON. GO THROUGH THE ENTIRE MODULE
F1_1 (QUESTION 5.2) AND NOT CULTIVATED IN THE RAINY SEASON. ONE GARDEN AT A TIME.

GARDEN ID	I_2_02		I_2_03_1		I_2_03_2		I_2_05		I_2_06		I_2_08		I_2_09							
	ENUMERATOR: RECORD THE ID OF THE RESPONDENT. LIST FROM HOUSEHOLD ROSTER		From whom did you acquire this [GARDEN]? LIST UP TO 2 FROM NETWORK ROSTER		In which year was this [GARDEN] acquired? MARK 9999 IF ALWAYS OWNED.		If you were to sell this [GARDEN] today, how much could you sell it for?		If you were to rent out this [GARDEN] today for 12 months, how much could you rent it for?		How much output from this [GARDEN] did you give as rent, if any, in the [REFERENCE DIMBA SEASON]? ENTER ZERO FOR "QUANTITY" IF NO OUTPUT WAS GIVEN AS RENT, AND CONTINUE TO 9. IF MORE THAN TWO CROPS WERE GIVEN AS RENT, ASK ABOUT THE MAIN CROP. CODE FOR S/U: S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3 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		How much did you pay the owner for the use of [GARDEN] in the [REFERENCE DIMBA SEASON]? ENTER ZERO IF NO PAYMENT HAS BEEN MADE. EXCLUDE PAYMENTS BY CROP OUTPUT IF ONE TYPE OF CROP IS TO BE PAID AS RENT. ESTIMATE THE VALUE OF IN-KIND PAYMENTS. IF MORE THAN ONE TYPE OF CROP WAS PAID AS RENT, INCLUDE AS PART OF IN-KIND PAYMENTS THE VALUE OF CROPS OTHER THAN THE ONE RECORDED IN QUESTION 8. (THEN >> 12)							
	HH ROSTER ID CODE		NWID CODE #1		NWID CODE #2				(THEN >> 14)				CASH		IN-KIND					
	4-DIGIT YEAR				MK		MK		CROP TYPE		QUANTITY		UNIT		S/U		MK		MK	

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

GARDEN ID PRE-POPULATED WITH GARDENS THAT ARE LISTED IN HOUSEHOLD QUESTIONNAIRE MODULE F_1 AND THAT ARE CULTIVATED DURING ONLY THE DIMBA SEASON.	I_2_12 What <u>period of</u> <u>time</u> did this payment cover? READ ANSWERS Rainy Season.....1 Full Year (Rainy & Dimba Seasons)...2 Other (Specify)...3	I_2_13 Who owns this [GARDEN]? LIST UP TO 2 FROM NETWORK ROSTER	I_2_13_1 Who in the household has the use rights to [GARDEN]? LIST UP TO 2 FROM HOUSEHOLD ROSTER	I_2_14 During the [REFERENCE DIMBA SEASON], is this [GARDEN]... READ ANSWERS 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	
	NWID CODE #1	NWID CODE #2	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	

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

PRE-POPULATED WITH GARDENS THAT ARE LISTED IN HOUSEHOLD QUESTIONNAIRE MODULE F. 1 AND THAT ARE CULTIVATED DURING ONLY THE DIMBA SEASON.

RENTED OUT

L_2_16

How much output from this [GARDEN] did you receive as rent, if any, in the [REFERENCE DIMBA SEASON]?

ENTER ZERO FOR "QUANTITY" IF NO OUTPUT WAS RECEIVED AS RENT, AND CONTINUE TO 17. IF MORE THAN TWO CROPS WILL BE RECEIVED, ASK ABOUT THE MAIN CROP.

CODE FOR S/U:
S:SHELLED....1
U:UNSHELLED...2
NOTAPPLICABLE.3

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

CROP TYPE

QUANTITY

UNIT

S/U

MK

MK

L_2_17

How much did you receive from renting out this [PLOT] in the [REFERENCE DIMBA SEASON]?

ENTER ZERO IF NOTHING WAS RECEIVED AS RENT. EXCLUDE RECEIPTS BY CROP OUTPUT IF ONE TYPE OF CROP IS TO BE RECEIVED AS RENT.

ESTIMATE THE VALUE OF IN-KIND RECEIPTS. IF MORE THAN ONE TYPE OF CROP WAS RECEIVED AS RENT, INCLUDE AS PART OF IN-KIND RECEIPTS THE VALUE OF CROPS OTHER THAN THE ONE RECORDED IN QUESTION 16.

THEN END OF

CASH

IN-KIND

K22

What is the predominant soil type of this [GARDEN]?

READ ANSWERS

Sandy (Mchenga)1
Loam Between sandy & clay (Pakati pa mchenga ndi katondo)2
Clay (Katondo)3
Other (Specify)4

K23

What is the soil quality of [GARDEN] ?

READ ANSWERS

Good...1
Fair...2
Poor...3

Official Use Only

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

ENUMERATOR: RECORD START DATE & TIME FOR MODULE N:

DAY	MONTH	HOURS	MINUTES

TABLE A	A <u>GARDEN (MUNDA)</u> IS A CONTINUOUS PIECE OF LAND AND SHOULD <u>NOT BE SPLIT</u> BY A <u>RIVER</u> OR A <u>PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE</u>. A GARDEN CAN CONTAIN <u>ONE OR MORE</u> PLOTS. A <u>PLOT</u> IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM. A <u>PLOT</u> MUST BE <u>CONTINUOUS</u> AND SHOULD <u>NOT BE SPLIT BY A PATH OF MORE THAN ONE METRE IN WIDTH</u>. <u>PLOT BOUNDARIES</u> ARE DEFINED <u>ACCORDING TO THE CROPS GROWN AND THE OPERATOR</u>. Please list <u>all PLOT on all GARDENS (MINDA)</u> you or anyone in your household <u>cultivated</u> during the <u>[REFERENCE DIMBA SEASON]</u>. INCLUDE <u>ALL PLOTS</u>. E.G CULTIVATED, RENTED OUT, FALLOW, FOREST/WOODLOT, PASTURE ETC...													
	PLOT ID	J02 PLOT NAME	J03 LOCATION & DESCRIPTION	J04_2 RECORD THE GARDEN THAT THE PLOT IS A PART OF. (PRE-POPULATED WITH GARDENS THAT ARE LISTED IN HOUSEHOLD QUESTIONNAIRE MODULE F_1)	J05 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 <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			J06 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 OTHER (SPECIFY).....4			J07 ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	J07_1 ENUMERATOR: RECORD GPS ACCURACY	J08 ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT <u>CODES FOR CONDITION</u> Clear/Sunny.....1 Mostly Clear / Mostly Sunny.....2 Partly Cloudy / Partly Sunny.....3 Mostly Cloudy / Considerable Cloudiness.....4 Completely Cloudy....5 Rainy.....6	
				a. FARMER ESTIMATION AREA			b. GPS MEASURE AREA IN ACRES			a. LATITUDE (S)		b. LONGITUDE (E)		REASON
				UNIT										
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

AG-MODULE K: PLOT DETAILS - DRY (DIMBA) SEASON
ENUMERATOR: RECORD START DATE & TIME FOR

DAY	MONTH	HOURS	MINUTE

ENUMERATOR: ASK THE FOLLOWING FOR EACH PLOT RECORDED IN AG-MODULE J, TABLE A. GO THROUGH THE ENTIRE MODULE ONE PLOT AT A TIME.

PLOT ID PRE-POPULATED WITH PLOTS THAT ARE LISTED IN MODULE J	K01 ENUMERATOR: WAS THIS PLOT ON A RAINY SEASON GARDEN? REFER TO THE J03_2 IN AG_MODULE J. IF THE GARDEN ASSOCIATED WITH THE PLOT HAS A PREFIX "RG", SELECT "YES"	K02 Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on this [PLOT]? THIS DOES NOT NEED TO CORRESPOND TO THE OWNER HH ROSTER ID CODE	K02_1 Are there other household members that the primary decision maker consults regarding crop choice, input use and timing of cropping activities on this [PLOT]? YES...1 NO...2 >> 3	K02_2 Who are the other decision makers on the [PLOT]? LIST UP TO 2 HOUSEHOLD MEMBERS FROM HOUSEHOLD ROSTER	K03 ENUMERATOR: RECORD THE ID OF THE RESPONDENT. LIST FROM HOUSEHOLD ROSTER	PLOT CHARACTERISTICS										K36 ENUMERATOR : WAS THIS PLOT CULTIVATED DURING THE [REFERENCE DIMBA SEASON]? YES...1 NO...2 >> NEXT ROW		
						K21 What crops were planted on this [PLOT] during the [REFERENCE DIMBA SEASON]? REFER TO CROP CODES AT THE END OF THE QUESTIONNAIRE. LIST ALL CROPS IN ORDER OF IMPORTANCE, STARTING WITH THE MOST IMPORTANT CROP. DO NOT LIST CASSAVA, TEA, COFFEE OR ANY FRUITS.	K28 K28. Is this [PLOT] swamp/wet land ? YES...1 NO...2	K29 What systems of irrigation, if any, are on this [PLOT]? READ ANSWERS LIST UP TO 2 Divert stream.....1 Bucket.....2 Hand pump.....3 Treadle pump.....4 Motor pump.....5 Gravity.....6 Rainfed/No irrigation..7>>32 Other (Specify)...8	K30 What is the method of obtaining water for this [PLOT]? READ ANSWERS Watering can.....1 Hose.....2 pipe.....2 Sprinkler...3 Drip irrigation..4 Flooding....5 Other (Specify)...6	K31 What is the source of water on this [PLOT]? READ ANSWERS Well.....1 Borehole...2 Lake / Pond.....3 River / Stream.....4 Other (Specify)...5	K32 ENUMERATOR : REFER TO QUESTION 15. WAS THIS PLOT LEFT FALLOW DURING THE [REFERENCE DIMBA SEASON]? YES...1>> 34 NO...2							
												1st	2nd	3rd	4th		5th	1ST

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

[illegible]

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

[illegible]

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

[illegible]

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

[illegible]

AG-MODULE L: OTHER INPUTS - DRY (DIMBA) SEASONENUMERATOR: RECORD START DATE & TIME FOR MODULE L:

DAY	MONTH

HOURS	MINUTES

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

2023...1 2024...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.

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	INPUT TYPE CODE	L01 ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN MODULE L QUESTION 38. 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	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 through the Affordable Inputs Program (AIP)? 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 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.	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)**COMMERCIAL [INPUT] PURCHASES**

INPUT TYPE NAME	INPUT TYPE CODE	L04 During the [REFERENCE DIMBA SEASON], did you purchase any [INPUT] <u>OUTSIDE</u> of the Affordable Inputs Program (AIP) OR purchase any input (INPUT) on credit? YES..1 NO...2>>37	L06 Who/Which firms/institutions were the sources of the [INPUT] that you purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST UP TO 2 FROM NETWORK ROSTER		L07 How much of the [INPUT] was purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE DIMBA SEASON]? RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE. 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	L08 What was the main mode of transportation used to bring back all of the input that you purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE DIMBA SEASON]? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5	L09 How much did you pay for transportation to acquire all of the [INPUT] that you purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	L10 What was the value of all of the [INPUT] that you purchased outside of the Affordable Inputs Program or purchased on credit during the [REFERENCE DIMBA SEASON]? MK
			NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2				
101	ORGANIC FERTILIZER							
102								
103								
104								
105								
106								
107								
108								
109								

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

											FREE [INPUT]			
INPUT TYPE NAME	INPUT TYPE CODE	L11 How did you <u>finance</u> this [INPUT] purchase? READ RESPONSES	L12 How much did you <u>pay up-front</u> for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	L13 How much did you <u>repay</u> /will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	L14 What was the <u>source of credit</u> for the [INPUT] purchase? LIST UP TO 2 FROM NETWORK ROSTER (THEN>>37)		L37 Did you receive any of the [INPUT] for free during the [REFERENCE DIMBA SEASON]? EXCLUDE ORGANIC FERTILIZER OUT OF OWN-PRODUCTION OR ANY [INPUT] LEFT OVER FROM PREVIOUS SEASON. Yes..1 No...2>>41	L38 How much of the [INPUT] did you receive in total for free during the [REFERENCE DIMBA SEASON]? CODES FOR DIMBA SEASON? 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.....	L39 During the [REFERENCE DIMBA SEASON], from whom did you receive most of the [INPUT] for free? LIST UP TO 2 FROM NETWORK ROSTER	L40 How much did you pay for transportation in total to acquire all of the [INPUT] that you received for free during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.				
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		Paid in full, with own-savings..1>>37 Received on credit.....2 Part own-savings, part on credit....3	MK	MK	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2		QUANTITY	UNIT	NETWORK ID CODE #1	NETWORK ID CODE # 2	MK		
101	ORGANIC FERTILIZER													
102														
103														
104														
105														
106														
107														
108														
109														

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

		LEFT-OVER [INPUT]		OWN-PRODUCED ORGANIC FERTILIZER			
INPUT TYPE NAME	INPUT TYPE CODE	L41 Was any of the [INPUT] that you used during the [REFERENCE DIMBA SEASON] left over from a previous season?	L42 How much of the [INPUT] that you used during the [REFERENCE DIMBA 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	L43 Did you use any ORGANIC FERTILIZER out of own-production or own animals during the [REFERENCE DIMBA SEASON]?	L44 How much of the ORGANIC FERTILIZER was used out of own-production or own animals during the [REFERENCE DIMBA 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		
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		YES...1 NO...2>>43	QUANTITY	UNIT	YES...1 NO...2 >> NEXT ROW	QUANTITY	UNIT
		ORGANIC FERTILIZER					

AG-MODULE M: CROPS - DRY (DIMBA) SEASON[illegible]

[illegible]

AG-MODULE O: POST-HARVEST - DRY (DIMBA) SEASON

ENUMERATOR: RECORD START DATE & TIME FOR MODULE O:

DAYMONTH

HOURSMINUTES

O-0. ENUMERATOR: WHAT WAS THE REFERENCE DIMBA SEASON FOR THIS HOUSEHOLD? 2023...12024...2

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.

		POST-HARVEST LABOR																
CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE N (CROP CODE)	O01_1 ENUMERATOR: RECORD PRIMARY RESPONDENT ID	O00 During the [REFERENCE DIMBA SEASON], please list for me the household members that worked on this [CROP] for post-harvest activities. RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN POST-HARVESTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO O01. How many weeks did each household member work? During those weeks, approximately how many days did each household member work per week? During those days, approximately how many hours did each household member work per day? Which activities were they involved in? MARK 'X' UNDER EACH ACTIVITY THEY WERE INVOLVED IN																
	POST-HARVESTING																	
	HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANIN G	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL	HH ROSTER ID CODE #2	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHIN G/PEELING	DRYING	CLEANIN G	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)		

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: POST-HARVEST - DRY (DIMBA) SEASON (CONTINUED)

CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE N (CROP CODE)	O00 cont. During the [REFERENCE DIMBA SEASON], please list for me the household members that worked on this [CROP] for post-harvest activities. RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN POST-HARVESTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO O01. How many weeks did each household member work? During those weeks, approximately how many days did each household member work per week? During those days, approximately how many hours did each household member work per day? Which activities were they involved in? MARK 'X' UNDER EACH ACTIVITY THEY WERE INVOLVED IN															
	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANIN G	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANIN G	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)

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

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)....5	BUNCH.....8	OTHER (SPECIFY)..13	
PAIL (LARGE)....4	PIECE.....9		
<u>CODE FOR S/U:</u>			
S: SHELLED.....1	U: UNSHELLED..2	NOT APPLICABLE..3	

AG-MODULE O: POST-HARVEST - DRY (DIMBA) SEASON (CONTINUED)

			ALTERNATIVE USES			
CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE N (CROP CODE)	O09 What was the <u>main</u> <u>mode of transportation</u> associated with all [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</u> <u>cost of transportation</u> associated with all [CROP] sales? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN>>31) MK	CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE N (CROP CODE)	O30 How much of the harvested [CROP] during the [REFERENCE DIMBA SEASON] was used for household consumption? 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.	O31 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 SHELLED OR UNSHELLED.	
	QUANTITY	UNIT		S/U	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

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	
PAIR (SMALL)...4	BUNCH.....8	OTHER (SPECIFY)..13	
PAIR (LARGE)...5	PIECE.....9		
<u>CODE FOR S/U:</u>			
S: SHELLED....1	U: UNSHELLED..2	NOT APPLICABLE..3	

AG-MODULE O: POST-HARVEST - DRY (DIMBA) SEASON (CONTINUED)

STORAGE									
CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE N (CROP CODE)	O38 Do you have any of the harvested [CROP] in storage now?	O39 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	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.	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)	QUANTITY	UNIT	S/U	
	1ST	2ND	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 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?

YES...1

NO...2 >> MODULE R

ENUMERATOR: RECORD START DATE &

DAY	MONTH

HOURS	MINUTES

TABLE A GARDEN (MUNDA) IS A CONTINUOUS PIECE OF LAND AND SHOULD NOT BE SPLIT BY A RIVER OR A PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE. A GARDEN CAN CONTAIN ONE OR MORE PLOTS.													
A PLOT IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.													
A PLOT MUST BE CONTINUOUS AND SHOULD NOT BE SPLIT BY A PATH OF MORE THAN ONE METRE IN WIDTH. PLOT BOUNDARIES ARE DEFINED ACCORDING TO THE CROPS GROWN AND THE OPERATOR.													
Please list <u>all</u> PLOTS on <u>all</u> GARDENS (MUNDA) you or anyone in your household <u>owned</u> or <u>cultivated</u> during <u>the last 12 months</u> .													
PLOT ID	O_2_02 PLOT NAME	O_2_03 LOCATION & DESCRIPTION	O_2_03_2 RECORD THE GARDEN THAT THE PLOT IS A PART OF. (PRE-POPULATED WITH GARDENS THAT ARE LISTED IN HOUSEHOLD QUESTIONNAIRE MODULE F_1)	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 <u>AT LEAST TWICE</u> TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL. CODES FOR UNIT: ACRE.....1 HECTARE.....2 SQUARE METERS...3 YARDS.....4			O_2_05 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. CODES FOR REASON: LONG DISTANCE WITHIN THIS DISTRICT.....1 LONG DISTANCE OUTSIDE THIS DISTRICT.....2 HOUSEHOLD REFUSED.....3 OTHER (SPECIFY).....4			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 CODES FOR CONDITION: Clear/Sunny...1 Mostly Clear / Mostly Sunny...2 Partly Cloudy / Partly Sunny...3 Mostly Cloudy / Considerable Cloudiness...4 Completely Cloudy.....5 Rainy.....6	
	a. FARMER ESTIMATION		b. GPS MEASURE		a. LATITUDE (S)		b. LONGITUDE (E)		REASON				
	AREA	UNIT	AREA IN ACRES										
T01													
T02													
T03													
T04													
T05													
T06													
T07													
T08													

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE O-2:
 ENUMERATOR: RECORD END TIME FOR MODULE O-2:
 ID

HOURS	MINUTES

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

ENUMERATOR: FIRST DETERMINE ALL PLOTS CULTIVATED WITH TREE / PERMANENT CROPS BY THE HOUSEHOLD DURING THE LAST 12 MONTHS. IF THE PLOTS LISTED IN THIS MODULE ARE AMONG THOSE LISTED IN THE PREVIOUS MODULES, PLOT IDs SHOULD FLOW FROM PREVIOUS MODULES, AND SHOULD NOT CHANGE. IF THE HOUSEHOLD REPORTS TO HAVE CULTIVATED PLOTS THAT ARE DIFFERENT FROM THOSE LISTED IN THE PREVIOUS MODULES, ASSIGN NEW IDs TO THE PLOTS IDENTIFIED IN THIS MODULE, STARTING WITH T1, T2, AND SO ON. FOR EACH PLOT, LIST ALL TREE / PERMANENT CROPS HARVESTED BY THE HOUSEHOLD DURING THE LAST 12 MONTHS, 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 PRE-POPULATED WITH PLOTS THAT ARE LISTED IN MODULE 02-PLOT ROSTER	TREE / PERMANENT CROP NAME	TREE / PERMANENT CROP CODE	P0A What is the primary variety of [CROP] being cultivated on this [PLOT]? ENUMERATOR: THIS IS ONLY ASKED FOR SPECIFIC CROPS. VARIETY CODE	P01 Is the [TREE / PERMANENT CROP] cultivation in a <u>plantation or scattered</u> in the field? PLANTATION..1 SCATTERED..2>>3	P02 What is the <u>area</u> of the plantation? CODES FOR UNIT: ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4	P03 How many plants/trees for the [TREE / PERMANENT CROP] do you <u>own</u> on this [PLOT]? IF CASSAVA, LEAVE BLANK AND >> 6. IF THE FARMER IS UNABLE TO QUANTIFY, RECORD 999.	P04 In what year were most of these plants/trees <u>planted</u>?	P05 How many plants/trees were <u>planted</u> during the last 12 months?

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

[illegible]

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

[illegible]

AG-MODULE Q: TREE/ PERMANENT CROP POST-HARVEST - LAST 12 MONTHS

ENUMERATOR: RECORD START DATE & TIME FOR MODULE Q:

DAYMONTH

HOURSMINUTES

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.

TREE/ PERMANENT CROP CODE

PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE Q2 (CROP CODE)

Q00

For [TREE/ PERMANENT CROP], please list for me the household members that worked on this [CROP] for post-harvest activities.

RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER.

IF NO ONE ENGAGED IN POST-HARVESTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO Q01.

How many weeks did each household member work?

During those weeks, approximately how many days did each household member work per week?

During those days, approximately how many hours did each household member work per day?

Which activities were they involved in? MARK 'X' UNDER EACH ACTIVITY THEY WERE INVOLVED IN

POST-HARVESTING															
HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANING	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL	HH ROSTER ID CODE #2	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANING	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)

AG-MODULE Q: TREE/ PERMANENT CROP POST-HARVEST - LAST 12 MONTHS (CONTINUED)

TREE/ PERMANENT CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE Q2 (CROP CODE)	O00 cont.															
	For [TREE/ PERMANENT CROP], please list for me the household members that worked on this [CROP] for post-harvest activities.															
	RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN POST-HARVESTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO Q01. How many weeks did each household member work? During those weeks, approximately how many days did each household member work per week? During those days, approximately how many hours did each household member work per day? Which activities were they involved in? MARK 'X' UNDER EACH ACTIVITY THEY WERE INVOLVED IN															
	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANING	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY	SHELLING/ THRESHING /PEELING	DRYING	CLEANING	PROCESSING (MILLING, GRINDING, GRATING, COOKING, OIL PRODUCTION, ETC.)

AG-MODULE Q: TREE/ PERMANENT CROP POST-HARVEST - LAST 12 MONTHS (CONTINUED)

TREE/ PERMANENT CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE Q2 (CROP CODE)	Q01	Q02		Q03	Q05		Q06		Q07		Q08
	Did you <u>sell</u> any of the harvested [TREE/ PERMANENT CROP] during the last 12 months?	How much of the harvested [TREE/ PERMANENT CROP] was <u>sold in</u> <u>total</u> during the last 12 months?		What was the <u>total</u> <u>value</u> of [TREE/ PERMANENT CROP] sales during the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Who/What were the main buyers/outlets for your [TREE/ PERMANENT CROP] sales? LIST UP TO 2 FROM NETWORK ROSTER		Who in your household <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		When was most of [TREE/ PERMANENT CROP] sold during the last 12 months? CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12		Approximately how many <u>transactions</u> took place while selling [TREE/ PERMANENT CROP] TO [LARGEST BUYER/ OUTLET] during the last 12 months?
	YES...1 NO...2>>31	QUANTITY	UNIT	MK	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS

			ALTERNATIVE USES		
TREE/ PERMANENT CROP CODE	Q09	Q10	Q31		
PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE 02 (CROP CODE)	What was the <u>main mode of transportation</u> associated with <u>all</u> [TREE/PERMANENT CROP] sales during the last 12 months?	What was the <u>total cost of transportation</u> associated with <u>all</u> [TREE/ PERMANENT CROP] sales during the last 12 months?	How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months was <u>given out as gifts or reimbursements for land, labour?</u>		
	READ RESPONSES	INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	EXCLUDE REIMBURSEMENTS FOR INPUTS BORROWED / ACQUIRED ON CREDIT.		
	On Foot.....1 Bicycle Taxi.....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	IF NOTHING, RECORD ZERO. (THEN >> 31)	IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 32.		
		MK	QUANTITY	UNIT	S/U

AG-MODULE Q: TREE/ PERMANENT CROP POST-HARVEST - LAST 12 MONTHS (CONTINUED)

TREE/ PERMANENT CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE Q2 (CROP CODE)	Q32			Q33		Q34			Q35				Q36	
	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.			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.		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. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			How much of the the harvested [TREE/ PERMANENT CROP] during the last 12 months was <u>lost</u> to rotting, insects, rodents, theft, etc. in the <u>post-harvest period</u> ? FILL IN OPTION 2/PERCENTAGE ONLY IF THE FARMER CANNOT PROVIDE AN APPROXIMATE QUANTITY FOR OPTION 1. IF NOTHING WAS LOST, RECORD ZERO FOR "QUANTITY" AND >> 37. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.				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	QUANTITY	UNIT	S/U	OPTION 1			OPTION 2		1ST
									QUANTITY	UNIT	S/U	PERCENTAGE		

AG-MODULE Q: TREE/ PERMANENT CROP POST-HARVEST - LAST 12 MONTHS (CONTINUED)

STORAGE									
TREE/ PERMANENT CROP CODE PRE-POPULATED WITH CROPS THAT ARE LISTED IN MODULE Q2 (CROP CODE)	Q37	Q38	Q39			Q40		Q41	
	Do you have any of the harvested [TREE/ PERMANENT CROP] in storage now?	What is your <u>main method of storage</u> 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	How much of the harvested [TREE/ PERMANENT CROP] during the [REFERENCE SEASON] is being stored by your household?			What did you do to <u>protect</u> the stored [TREE/ PERMANENT CROP]? READ RESPONSES. LIST UP TO 2. Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)...6		In general, when you store [TREE/ PERMANENT CROP], what is usually the <u>main purpose</u> for storing it? READ RESPONSES. LIST UP TO 2. 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)	
	YES...1 NO...2>>41		QUANTITY	UNIT	S/U	1ST	2ND	1ST	2ND

AG-MODULE R: LIVESTOCK

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

DAY MONTH

HOURS MINUTE
S

OWNED

LIVESTOCK CODE	LIVESTOCK NAME	ENUMERATOR: RECORD PRIMARY RESPONDENT ID	R01 During the last 12 months, have you or any member of your household <u>raised or owned</u> any [LIVESTOCK]? RECORD AN ANSWER FOR EACH TYPE OF LIVESTOCK BEFORE GOING THROUGH THE ENTIRE MODULE FOR EACH APPLICABLE ROW. ONE ROW AT A TIME. YES...1 NO....2 >> NEXT ROW	R01_1a Was this [LIVESTOCK] obtained through the AIP Program? YES...1 NO....2 >> R01_1	R01_1b When was this [LIVESTOCK] obtained 2022.....1 2023.....2 BOTH YEARS.3	R01_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		R02 How many [LIVESTOCK] are owned by your household now (present at your farm or away)? IF NONE, RECORD ZERO AND >> 7.	R02_1 How many of the [LIVESTOCK] owned are <u>local</u> ? IF NONE, RECORD ZERO AND >> R03.	R02_2 What is the main breed of the local [LIVESTOCK] owned by your household? REFER TO LIVESTOCK CODES .	R03 How many of the [LIVESTOCK] owned are <u>improved/exotic</u> ? IF NONE, RECORD ZERO AND >> R04.	R03_2 What is the main breed of the improved/exotic [LIVESTOCK] owned by your household? REFER TO LIVESTOCK CODES .	R04 If you wanted to <u>sell</u> one of the [LIVESTOCK] today, how much would you receive from the sale?	R05 Who in your household <u>owns</u> [LIVESTOCK]? LIST UP TO 2 FROM HOUSEHOLD ROSTER	
						CODE 1	CODE 2	NUMBER	NUMBER	LIVESTOCK BREED	NUMBER	LIVESTOCK BREED	MK	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2
301	CALF														
302	STEER														
3410	HEIFER														
303	COW														
304	BULL														
3304	OX														
3305	DONKEY/MULE/HORSE														
307	GOAT														
308	SHEEP														
309	PIG														
3411	RABBITS/HARE/GUINEA PIG														
310	CHICKEN-LAYER														
312	CHICKEN-BROILER														
311	LOCAL-HEN														
313	LOCAL-COCK														
3412	CHICKS														
3314	TURKEY/GUINEA FOWL/ QUAILS														
315	DUCK														
319	DOVE/PIGEON														
3413	BEEKEEPING														
318	OTHER (SPECIFY)														

AG-MODULE R: LIVESTOCK (CONTINUED)

LIVESTOCK CODE	LIVESTOCK NAME	R06 Who in your household is <u>responsible</u> for feeding/taking care of [LIVESTOCK]? LIST UP TO 2 FROM HOUSEHOLD ROSTER		R07 How many [LIVESTOCK] did your household <u>own exactly 12 months ago</u> ?	R08 During the last 12 months, how many [LIVESTOCK] were <u>born</u> ? IF NONE, RECORD ZERO.	R09_1 During the last 12 months, how many [LIVESTOCK] did your household <u>receive as gifts or payment for services rendered</u> ? INCLUDE THOSE FROM NGOs. IF NONE, RECORD ZERO.	R10 During the last 12 months, how many [LIVESTOCK] did your household <u>buy to raise</u> ? IF NONE, RECORD ZERO AND >> 14.	R11 What was the total <u>value</u> of [LIVESTOCK] <u>purchases</u> during the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	R12 From whom did your household purchase most [LIVESTOCK] purchased during the last 12 months? LIST UP TO 2 FROM NETWORK ROSTER		R14 During the last 12 months, how many [LIVESTOCK] did your household <u>give away</u> as gifts or payment for services received? IF NONE, RECORD ZERO.	R15 During the last 12 months, how many [LIVESTOCK] got <u>lost or stolen</u> ? IF NONE, RECORD ZERO.	R16 During the last 12 months, how many have you <u>sold</u> alive? IF NONE, RECORD ZERO AND >> 19.
		HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	NUMBER	NUMBER	NUMBER	NUMBER	MK	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	NUMBER	NUMBER	NUMBER
301	CALF												
302	STEER												
3410	HEIFER												
303	COW												
304	BULL												
3304	OX												
3305	DONKEY/MULE/HORSE												
307	GOAT												
308	SHEEP												
309	PIG												
3411	RABBITS/HARE/GUINEA PIG												
310	CHICKEN-LAYER												
312	CHICKEN-BROILER												
311	LOCAL-HEN												
313	LOCAL-COCK												
3412	CHICKS												
3314	TURKEY/GUINEA FOWL/ QUAILS												
315	DUCK												
319	DOVE/PIGEON												
3413	BEEKEEPING												
318	OTHER (SPECIFY)												

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

LIVESTOCK CODE	LIVESTOCK NAME	R17 What was the total <u>value</u> of [LIVESTOCK] sales during the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	R18 To whom did your household sell most of [LIVESTOCK] sold during the last 12 months? LIST UP TO 2 FROM NETWORK ROSTER		R18_1 Who in the household controls the earnings from the sale of [LIVESTOCK]? LIST UP TO 2 FROM HOUSEHOLD ROSTER		R19 During the last 12 months, how many [LIVESTOCK] did your household <u>slaughter</u> for sales or consumption? IF NONE, RECORD ZERO.	R20 During the last 12 months, did any [LIVESTOCK] suffer from any disease or injury? YES...1 NO....2>> 22	R21 During the last 12 months, what was the main disease/injury [LIVESTOCK] suffered from? How many [LIVESTOCK] DIED DUE to this disease/injury? REFER TO THE DISEASE CODES AT THE END OF THE MODULE. RECORD THE NUMBER OF LIVESTOCK LOST SEPARATELY FOR EACH DISEASE/INJURY.	R21_1 Was the animal treated? YES...1 NO....2>>22	R21_2 Who treated the animal? LIST UPTO 2 FROM NETWORK ROSTER		R21_3 During the last 12 months, how many [LIVESTOCK] died for causes other than disease/injury? IF NONE, RECORD ZERO AND >> 19.	R21_4 What were the cause of [LIVESTOCK] death? SELECT UP TO 2 Drought.....1 Killed By Flood.2 Extreme Temperatures / Heat.....3 Stress.....4 Old Age.....5 Other/specify..96
			NETWORK ROSTER	NETWORK ROSTER	HH ROSTER	HH ROSTER					NETWORK ROSTER	NETWORK ROSTER		
			ID CODE # 1	ID CODE # 2	ID CODE # 1	ID CODE # 2					ID CODE # 1	ID CODE # 2		
		MK					NUMBER							
301	CALF													
302	STEER													
3410	HEIFER													
303	COW													
304	BULL													
3304	OX													
3305	DONKEY/MULE/HORSE													
307	GOAT													
308	SHEEP													
309	PIG													
3411	RABBITS/HARE/GUINEA PIG													
310	CHICKEN-LAYER													
312	CHICKEN-BROILER													
311	LOCAL-HEN													
313	LOCAL-COCK													
3412	CHICKS													
3314	TURKEY/GUINEA FOWL/ QUAILS													
315	DUCK													
319	DOVE/PIGEON													
3413	BEEKEEPING	X	X	X	X	X	X	X	X	X	X	X	X	X
318	OTHER (SPECIFY)													

AG-MODULE R: LIVESTOCK (CONTINUED)

LIVESTOCK CODE	LIVESTOCK NAME	VACCINATION				PREVENTIVE TREATMENT				COSTS				
		R21_5 How many [LIVESTOCK] died due to LIST UPTO 2 FROM NETWORK ROSTER		R22 How many of your [LIVESTOCK] are currently vaccinated? IF NONE, RECORD ZERO AND >> 24_1.	R23 Who provided the vaccination services for [LIVESTOCK]? LIST UP TO 2 FROM NETWORK ROSTER	R24 Against which <u>main disease</u> did your household vaccinate [LIVESTOCK]? REFER TO THE DISEASE CODES BELOW. LIST UPTO 2 DISEASES	R24_1 During the last 12 months, how many of your [LIVESTOCK] received preventive treatment as as treatment against ticks, other external parasites, and anthelmintics deworming? IF NONE, RECORD ZERO AND	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</u> and <u>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.	
		NUMBER	NUMBER	NUMBER	NETWORK ID CODE # 1	NETWORK ID CODE # 2	DISEASE CODE 1	DISEASE CODE 2	NUMBER		MK	MK	MK	MK
301	CALF													
302	STEER													
3410	HEIFER													
303	COW													
304	BULL													
3304	OX													
3305	DONKEY/MULE/HORSE													
307	GOAT													
308	SHEEP													
309	PIG													
3411	RABBITS/HARE/GUINEA PIG													
310	CHICKEN-LAYER													
312	CHICKEN-BROILER													
311	LOCAL-HEN													
313	LOCAL-CHICK													
3412	CHICKS													
3314	TURKEY/GUINEA FOWL/ QUAILS													
315	DUCK													
319	DOVE/PIGEON													
3413	BEEKEEPING	X	X	X	X	X	X	X	X	X	X	X	X	X
318	OTHER (SPECIFY)													

CODES FOR 21 & 24 :				
African Swine Fever.....	1			
Amplasmiasis.....	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 PRODUCTSENUMERATOR: RECORD START DATE & TIME FOR MODULE S:

DAY	MONTH

HOURS	MINUTES

SALE

PRODUCT CODE	PRODUCT NAME	S01 Did your household <u>produce</u> any [PRODUCT] during the last 12 months? RECORD AN ANSWER FOR EACH TYPE OF LIVESTOCK PRODUCT BEFORE GOING THROUGH THE ENTIRE MODULE FOR EACH APPLICABLE ROW, ONE ROW AT A TIME. YES...1 NO...2 >> NEXT ROW	S02 During the last 12 months, for how many <u>months</u> did your household produce any [PRODUCT]?	S03 During these months, what was the <u>average quantity</u> of [PRODUCT] produced <u>per month</u> ? <u>CODES FOR UNIT:</u> LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)7		S04 Did you <u>sell</u> any of the [PRODUCT] that you produced in the last 12 months? YES..1 NO...2>>9	S05 How much of the [PRODUCT] produced did you sell in the last 12 months? <u>CODES FOR UNIT:</u> LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)7		S06 What was the <u>total value</u> of sales of [PRODUCT] in the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS. MK	S07 Who in your household <u>kept/decided</u> what to do with the earnings from [PRODUCT]? LIST UP TO 2 FROM HOUSEHOLD ROSTER	
				NUMBER OF MONTHS	QUANTITY / MONTH		UNIT	QUANTITY		UNIT	HH ROSTER ID CODE # 1
401	COW MILK										
402	CHICKEN EGGS										
403	GUINEA FOWL EGGS										
404	MEAT										
406	SKINS AND HIDES										
407	MANURE										
408	OTHER (SPECIFY) _____										

AG-MODULE S: LIVESTOCK PRODUCTS (CONTINUED)

		OWN CONSUMPTION				GIFTS						
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 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		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</u> 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	S13 What was the <u>total value</u> of these additional expenses? (THEN >> NEXT ROW)
			QUANTITY	UNIT	QUANTITY	UNIT	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

ID

ENUMERATOR:
RECORD
END TIME
FOR MODULE S:

HOURS	MINUTES