AUTHORIZED FOR PUBLIC DISCLOSURE

Questionnaire Number

Malawi Government
National Statistical Office

THIRD INTEGRATED HOUSEHOLD SURVEY, 2010/11

THIS SURVEY IS BEING CONDUCTED BY THE NATIONAL STATISTICAL OFFICE UNDER THE AUTHORITY OF THE 1967 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:		
A02. TA, STA, or TOWN:		
A03. ENUMERATION AREA:		
A04. PLACE / VILLAGE NAME:		
A05. HOUSEHOLD ID (FROM LIST):		
A06. NAME OF HOUSEHOLD HEAD:		

MARK BOX WITH AN 'X' AND NUMBER FORMS BELOW IF YOU USE MORE THAN THIS SINGLE FORM TO COLLECT INFORMATION FROM THIS HOUSEHOLD. IF SO, BE SURE TO MARK IN THE SAME WAY THE OTHER FORMS USED FOR THIS HOUSEHOLD.

FORM ____ OF ___ FORMS IN TOTAL

MODULE A-2: SURVEY STAFF DETAILS

A07. NAME OF ENUMERATOR: _____

A08. ENUMERATOR CODE: | | | |

A09. DATE OF INTERVIEW: / /

(ENUMERATOR »NEXT PAGE)

A10. NAME OF FIELD SUPERVISOR: _____

A11. FIELD SUPERVISOR CODE: | | | |

A12. DATE OF QUESTIONNAIRE INSPECTION: / /

A13. NAME OF ZONE SUPERVISOR: _____

A14. ZONE SUPERVISOR CODE: | | | |

A15. DATE OF QUESTIONNAIRE INSPECTION: / /

A16. NAME OF DATA ENTRY CLERK: _____

A17. DATA ENTRY CLERK CODE: | | | |

A18. DATE OF DATA ENTRY: / /

A19. NAME OF DATA VALIDATION CLERK: _____

A20. DATA VALIDATION CLERK CODE: | | | |

A21. DATE OF DATA VALIDATION: / /

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

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AG-MODULE B: 2008/2009 RAINY SEASON

A-0. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES...1 >> NEXT MODULE NO....2 ☐

A-1. Did you or anyone in your household plant any crops during the 2008/2009 rainy season? Yes...1 No....2>> NEXT MODULE	**ENUMERATOR:** DO NOT LIST CASSAVA, TEA, COFFEE OR ANY FRUITS. FIRST ASK THE HOUSEHOLD TO LIST ALL TYPES OF CROPS PLANTED DURING THE 2008/2009 RAINY SEASON. ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH CROP, ONE CROP AT A TIME.	**CROP NAME**	**CROP CODE**	1. What was the area planted during the 2008/2009 rainy season? CODES FOR UNIT: ACRE.....1 HECTARE.....2 SQUARE METERS....3 OTHER (SPECIFY)..4		2. Was the area harvested less than area planted or were there any losses of [CROP] before harvest? YES..1 NO...2>>4	3. Why was the area harvested less than area planted? READ ANSWERS LIST UP TO 2 REASONS Drought.....1 EFFECTS OF: Rains.....2 Fire.....3 Insects.....4 Animals.....5 Crop theft.....6 Diseases.....7 Community problems...8 Lack of hired labor..9 Other (Specify).....10		4. How much [CROP] did you harvest during the 2008/2009 rainy season? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			5. What were the months when the harvest started and ended? CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12		6. Did you sell any of the harvested [CROP] during the 2008/2009 rainy season? YES..1 NO...2>>11	7. How much of the harvested [CROP] was sold in total? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.		
				AREA	**UNIT**		**1ST**	**2ND**	**QUANTITY**	**UNIT**	**S/U**	**START MONTH**	**END MONTH**		**QUANTITY**	**UNIT**	**S/U**
				__ __ __ __ . __ __													
				__ __ __ __ . __ __													
				__ __ __ __ . __ __													
				__ __ __ __ . __ __													
				__ __ __ __ . __ __													
				__ __ __ __ . __ __													

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY", WITH THE EXCEPTION OF LAND AREA:

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

AG-MODULE B: 2008/2009 RAINY SEASON (CONTINUED)

						ALTERNATIVE USES														
CROP NAME	**CROP CODE**	8. What was the total value of all [CROP] sales? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	9. Who in your household kept/decided what to do with the earnings from all [CROP] sales? LIST UP TO 2 FROM HOUSEHOLD ROSTER		10. What was the total cost of transportation associated with all [CROP] sales during the 2008/2009 rainy season? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO, AND CONTINUE TO 11.	11. How much of the harvested [CROP] during the 2008/2009 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 12. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			12. How much of the harvested [CROP] during the 2008/2009 rainy season was given out as reimbursements for inputs borrowed or acquired on credit? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 13. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			13. How much of the harvested [CROP] during the 2008/2009 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 14. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			14. How much of the harvested [CROP] during the 2008/2009 rainy season was used as input for [CROP] by-products that your household sold, if any, for cash or in-kind goods/services? EXCLUDE CROP USED AS INPUT FOR OWN-PRODUCED BY-PRODUCTS CONSUMED AT HOME. IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 15. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			15. How much of the harvested [CROP] during the 2008/2009 rainy season was saved for seed? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 16. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.		
		MK	**HH ROSTER ID CODE # 1**	**HH ROSTER ID CODE # 2**	**MK**	**QUANTITY**	**UNIT**	**S/U**	**QUANTITY**	**UNIT**	**S/U**	**QUANTITY**	**UNIT**	**S/U**	**QUANTITY**	**UNIT**	**S/U**	**QUANTITY**	**UNIT**	**S/U**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

AG-MODULE B: 2008/2009 RAINY SEASON (CONTINUED)

						STORAGE										
CROP NAME	**CROP CODE**	16. How much of the the harvested [CROP] during the 2008/2009 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 >> 18. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.				17. What was the reason for loss? READ ANSWERS LIST UP TO 2 REASONS		18. Do you have any of the harvested [CROP] in storage now?	19. What is your main method of storage for this crop? READ ANSWERS	20. How much of the harvested [CROP] during the 2008/2009 rainy season is being stored by your household? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			21. Did you do anything to protect the stored [CROP]? READ ANSWERS LIST UP TO 2		22. In general, when you store [CROP], what is usually the main purpose for storing it? READ ANSWERS LIST UP TO 2	
		OPTION 1			OPTION 2											
		QUANTITY	UNIT	S/U	PERCENTAGE	1ST	2ND			QUANTITY	UNIT	S/U	1ST	2ND	1ST	2ND
						Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify).6		Yes..1 No...2>>22	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				Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)...6		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 Other (Specify).....6	

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

AG-MODULE B: 2008/2009 RAINY SEASON (CONTINUED)

CROP NAME	CROP CODE	23. **ENUMERATOR:** IS THIS [CROP] A MAIZE VARIETY, I.E. LOCAL, COMPOSITE/OPV, HYBRID, HYBRID RECYCLED? YES..1 NO...2>>NEXT ROW	24. FOR MAIZE VARIETIES ONLY: How much [CROP] did you buy between the end of harvest period and September 2009? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 25.			25. FOR MAIZE VARIETIES ONLY: How much [CROP] did you buy in the period of October 2009 - January 2010? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 26.			26 Did you complete harvest for the 2009/2010 rainy season? YES...1 NO....2>>28	27. FOR MAIZE VARIETIES ONLY: How much [CROP] did you buy since the end of January 2010 until the harvest of 2009/2010 season? IF NOTHING, RECORD ZERO FOR "QUANTITY" (THEN >> NEXT CROP)			28. FOR MAIZE VARIETIES ONLY: How much [CROP] did you buy since the end of January 2010? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 29.			29. FOR MAIZE VARIETIES ONLY: How much [CROP] are you planning to buy from now until the 2009/2010 harvest? IF NOTHING RECORD ZERO FOR "QUANTITY" AND >> NEXT CROP.		
			QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U		QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

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

A-1. **ENUMERATOR:** REFER TO THE HOUSEHOLD QUESTIONNAIRE, MODULE X. WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD?

2008/2009...1
2009/2010...2 ☐

1. During the [REFERENCE RAINY SEASON], did you OR any member of your household own any land OR cultivate any land ?

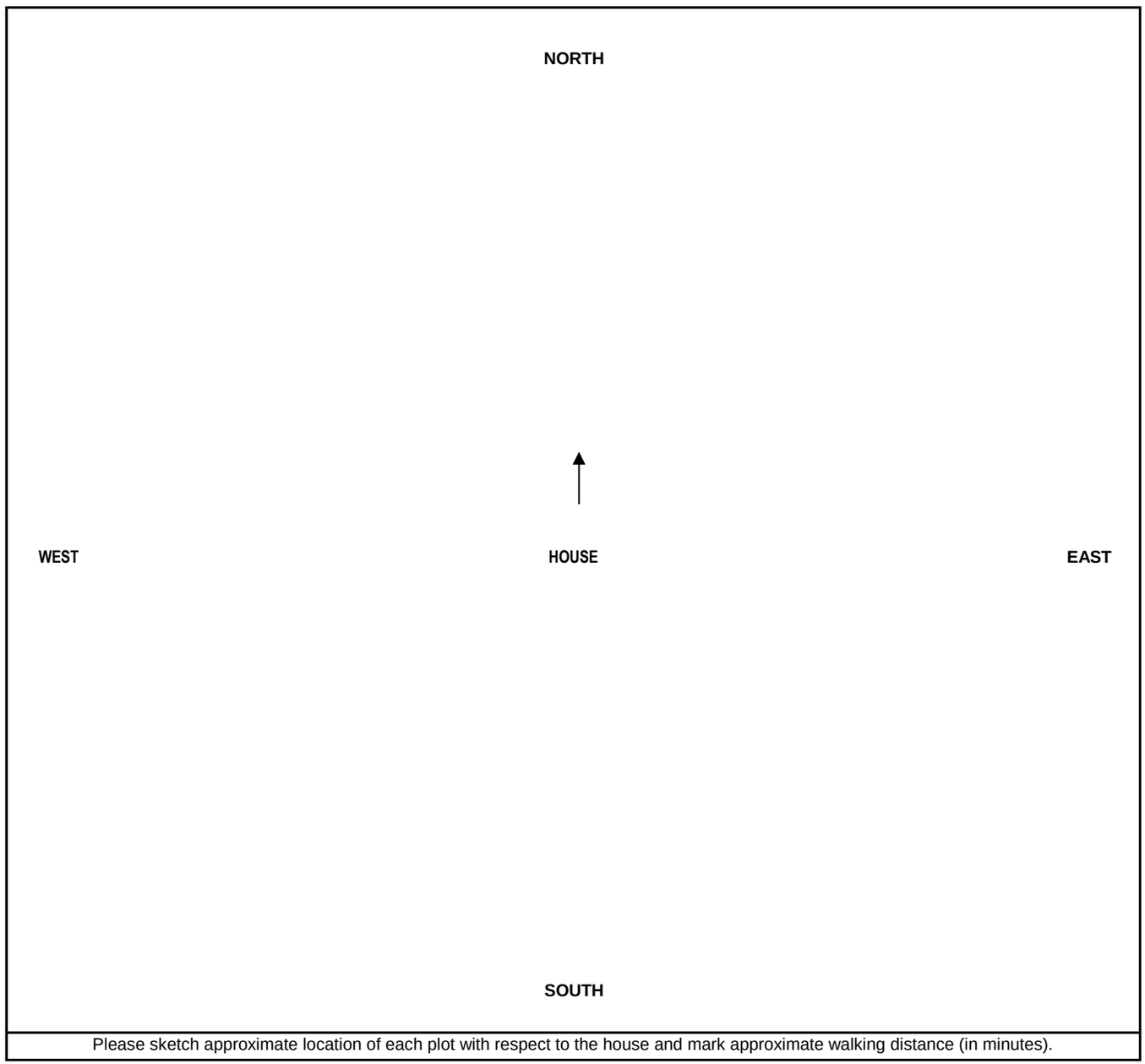
YES..1
NO...2 >> AG-MODULE J ☐

TABLE A	A PLOT IS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM. IT 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 you or anyone in your household **owned** or **cultivated** during the [REFERENCE RAINY SEASON].
PLOT ID	2. **PLOT NAME**	3. **LOCATION & DESCRIPTION**	4. What is the area of this [PLOT]? **ENUMERATOR:** ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS LATER. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS AT LEAST TWICE TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL. CODES FOR UNIT: ACRE.....1 HECTARE.....2 SQUARE METERS....3 OTHER (SPECIFY)..4	5 **ENUMERATOR:** RECORD THE COORDINATES FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT.

			a. FARMER ESTIMATION AREA	UNIT	b. GPS MEASURE AREA IN ACRES	a. LATITUDE (S)	b. LONGITUDE (E)
R1			__ __ __ __ . __ __		__ __ __ __ . __ __	__ __ ° __ __ . __ __ __	__ __ __ ° __ __ . __ __ __
R2			__ __ __ __ . __ __		__ __ __ __ . __ __	__ __ ° __ __ . __ __ __	__ __ __ ° __ __ . __ __ __
R3			__ __ __ __ . __ __		__ __ __ __ . __ __	__ __ ° __ __ . __ __ __	__ __ __ ° __ __ . __ __ __
R4			__ __ __ __ . __ __		__ __ __ __ . __ __	__ __ ° __ __ . __ __ __	__ __ __ ° __ __ . __ __ __
R5			__ __ __ __ . __ __		__ __ __ __ . __ __	__ __ ° __ __ . __ __ __	__ __ __ ° __ __ . __ __ __
R6			__ __ __ __ . __ __		__ __ __ __ . __ __	__ __ ° __ __ . __ __ __	__ __ __ ° __ __ . __ __ __

PLOT SKETCH MAP

HOUSEHOLD ID: __ __ __ / __ __ / __ __ __ / __ __ __



AG-MODULE D: PLOT DETAILS - [RAINY SEASON]

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

D-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD? 2008/2009...1 2009/2010...2 [ ]

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

PLOT ID **ENUMERATOR:** COPY FROM AG-MODULE C, TABLE A	1. Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on this [PLOT]?	2. **ENUMERATOR:** RECORD THE ID OF THE RESPONDENT. LIST FROM HOUSEHOLD ROSTER	3. How did your household acquire this [PLOT]? IF PURCHASED, PROBE FOR WHETHER IT WAS PURCHASED WITH A TITLE.	4. Who in this household owns this [PLOT]? LIST UP TO 2 JOINT OWNERS FROM HOUSEHOLD ROSTER		5. If you were to sell this [PLOT] today, how much could you sell it for?	6. If you were to rent out this [PLOT] today for 12 months, how much could you rent it for?	7. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD?	**RENTED IN** 8. How much output from this [PLOT] did you give as rent, if any, 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.			
			GRANTED BY LOCAL LEADERS.....1>>5 INHERITED.....2 BRIDE PRICE.....3 PURCHASED WITH TITLE.....4 PURCHASED WITHOUT TITLE.....5 LEASEHOLD.....6>>7 RENT SHORT-TERM.....7>>7 FARMING AS A TENANT.....8>>13 BORROWED FOR FREE.....9>>13 MOVED IN WITHOUT PERMISSION.....10>>13 OTHER (SPECIFY).11>>13						CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13	CODE FOR S/U: S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3		
	HH ROSTER ID CODE	**HH ROSTER ID CODE**		**HH ROSTER ID CODE #1**	**HH ROSTER ID CODE #2**	**MK**	(THEN >> 14) **MK**	YES..1 NO...2>>10	**CROP TYPE**	**QUANTITY**	**UNIT**	**S/U**

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

PLOT ID	9. How much did you pay the owner for the use of [PLOT] in the [REFERENCE RAINY 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)		10. How much output from this [PLOT] are you supposed to give as rent, if any, in the [REFERENCE RAINY SEASON]? 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. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 CODE FOR S/U: S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3			11. How much did you already pay the owner for the use of [PLOT] in the [REFERENCE RAINY SEASON] rainy season? ENTER ZERO IF NO PAYMENT HAS BEEN MADE. ESTIMATE THE VALUE OF IN-KIND PAYMENTS. How much do you still have to pay the owner for the use of [PLOT] in the [REFERENCE RAINY SEASON]? ENTER ZERO IF NO PAYMENT WILL BE MADE.ESTIMATE THE VALUE OF IN-KIND PAYMENTS. EXCLUDE PAYMENTS BY CROP OUTPUT IF ONE TYPE OF CROP IS TO BE PAID AS RENT. IF MORE THAN ONE TYPE OF CROP WILL BE PAID AS RENT, INCLUDE AS PART OF IN-KIND PAYMENTS THE VALUE OF CROPS OTHER THAN THE ONE RECORDED IN QUESTION 10.				12. What period of time did this payment cover? READ ANSWERS Rainy Season.....1 Full Year (Rainy & Dimba Seasons)..2 Other (Specify)...3
	CASH	IN-KIND					ALREADY PAID		FUTURE PAYMENTS			
							CASH	IN-KIND	CASH	IN-KIND		
	MK	MK	CROP TYPE	QUANTITY	UNIT	S/U	MK	MK	MK	MK		

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

					RENTED OUT												
PLOT ID	13. Who <u>owns</u> this [PLOT]? LIST UP TO 2 FROM NETWORK ROSTER (THEN >> 20)		14. During the [REFERENCE RAINY SEASON], was this [PLOT]… READ ANSWERS Cultivated..1>>20 Rented out..2 Gave out for free....3>>21 Fallow.....4>>21 Forest / Woodlot.....5>>35 Pasture.....6>>35 Other (Specify)...7>>35	15. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES...1 NO....2>>18	16. How much output from this [PLOT] 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. <u>CODES FOR UNIT</u>: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 <u>CODE FOR S/U:</u> S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3		17. How much did you receive from renting out this [PLOT] in the [REFERENCE RAINY 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 QUESTON 16. (THEN >> 21)		18. How much output from this [PLOT] are you supposed to receive as rent, if any, in the [REFERENCE RAINY SEASON]? ENTER ZERO FOR "QUANTITY" IF NO OUTPUT WILL BE RECEIVED AS RENT. IF MORE THAN TWO CROPS WILL BE RECEIVED, ASK ABOUT THE MAIN CROP. <u>CODES FOR UNIT</u>: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 <u>CODE FOR S/U:</u> S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3			19. How much did you already receive from renting out this [PLOT] in the [REFERENCE RAINY SEASON]? ENTER ZERO IF NOTHING HAS BEEN RECEIVED. ESTIMATE THE VALUE OF IN-KIND RECEIPTS. How much are you still supposed to receive from renting out this [PLOT] in the [REFERENCE RAINY SEASON]? ENTER ZERO IF NOTHING WILL BE RECEIVED .ESTIMATE THE VALUE OF IN-KIND RECEIPTS. EXCLUDE RECEIPTS BY CROP OUTPUT IF ONE TYPE OF CROP IS TO BE RECEIVED AS RENT. IF MORE THAN ONE TYPE OF CROP WILL BE RECEIVED, INCLUDE AS PART OF IN-KIND RECEIPTS THE VALUE OF CROPS OTHER THAN THE ONE RECORDED IN QUESTION 18. (THEN >> 21)			
									CASH	**IN-KIND**					**ALREADY RECEIVED**		**TO BE RECEIVED**	
	NETWORK ROSTER ID CODE #1	**NETWORK ROSTER ID CODE #2**			**CROP TYPE**	**QUANTITY**	**UNIT**	**S/U**	**MK**	**MK**	**CROP TYPE**	**QUANTITY**	**UNIT**	**S/U**	**CASH**	**IN-KIND**	**CASH**	**IN-KIND**
															MK	**MK**	**MK**	**MK**

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

	PLOT CHARACTERISTICS															
PLOT ID	20. What crops were planted on this [PLOT] during the [REFERENCE RAINY 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.					21. What is the predominant soil type of this [PLOT]? READ ANSWERS Sandy (*Mchenga*).....1 Between sandy & clay (Pakati pa mchenga ndi katondo).....2 Clay (Katondo).....3 Other (Specify).....4	22. What is the soil quality of [PLOT]? READ ANSWERS Good...1 Fair...2 Poor...3	23. How would you rate the extent of erosion on this [PLOT]? READ ANSWERS No Erosion..1>>25 Low.....2 Moderate.3 High.....4	24. What are the causes of these erosion problems? READ ANSWERS LIST UP TO 2 Terrain....1 Flooding...2 Wind.....3 Animals....4 Other (Specify)..5		25. What type of erosion control/water harvesting facilities are on this [PLOT]? READ ANSWERS LIST UP TO 2 No erosion control.....1 Terraces.....2 Erosion control bunds.....3 Gabions / Sandbags.....4 Vetiver grass...5 Tree belts.....6 Water harvest bunds.....7 Drainage ditches.....8 Other (Specify).9		26. What is the slope of this [PLOT]? READ ANSWERS Flat.....1 Slight slope....2 Moderate slope....3 Steep, hilly....4	27. Is this [PLOT] swamp/ wetland? YES...1 NO....2	28. 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>>31 Other (Specify)...8		29. What is the method of obtaining water for this [PLOT]? READ ANSWERS Watering can.....1 Hose pipe.....2 Sprinkler...3 Drip irrigation..4 Flooding....5 Other (Specify)...6	30. What is the source of water on this [PLOT]? READ ANSWERS Well.....1 Borehole...2 Lake / Pond.....3 River / Stream.....4 Other (Specify)..5
	1st	2nd	3rd	4th	5th				1ST	2ND	1ST	2ND			1ST	2ND		

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

							ORGANIC FERTILIZER		INORGANIC FERTILIZER										
PLOT ID	31. **ENUMERATOR:** REFER TO QUESTION 14. WAS THIS PLOT LEFT FALLOW DURING THE [REFERENCE RAINY SEASON]? YES..1>>33 NO...2	32. What was the most recent year in which this [PLOT] was left fallow? IF NEVER RECORD ZERO. IF DON'T KNOW, RECORD DK. IF NEVER OR DON'T KNOW (DK), >> 35. YEAR [4-DIGIT]	33. For how many years was it left fallow? NUMBER OF YEARS	34. Why was this [PLOT] left fallow? LIST UP TO 2 Good for land.....1 Lack of non-labour inputs....2 Lack of household labour....3 Lack of hired labour....4 Lack of equipment.5 Lack of credit....6 Other (Specify).7 1ST / 2ND		35. **ENUMERATOR:** WAS THIS [PLOT] "CULTIVATED" ACCORDING TO QUESTION 14 OR "RENTED IN" ACCORDING TO QUESTION 3? YES..1 NO...2 >> NEXT PLOT	36. Did you use any organic fertilizer on this [PLOT] during the [REFERENCE RAINY SEASON]? ANIMAL MANURE, COMPOST, GREEN MANURE. YES..1 NO...2>>38	37. How much organic fertilizer did you apply to this [PLOT]? USE THE SAME UNIT FOR ALL PLOTS. CODES FOR UNIT: KILOGRAM.....2 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13 QUANTITY / UNIT		38. Did you use any inorganic fertilizer on this [PLOT] during the [REFERENCE RAINY SEASON]? YES..1 NO...2>>40	39. How much inorganic fertilizer did you apply to this [PLOT]? When did you apply inorganic fertilizer to this [PLOT]? IF TWO TYPES OF FERTILIZER WERE MIXED IN A GIVEN APPLICATION, RECORD THE CODE FOR THE MAIN FERTILIZER IN THE COLUMN FOR "TYPE", BUT NOTE THE SUM OF BOTH TYPES OF FERTILIZER IN THE COLUMN FOR "QUANTITY." CODES FOR TYPE: 23:21:0+4S/CHITOWE...1 DAP.....2 CAN.....3 UREA.....4 D COMPOUND.....5 OTHER FERTILIZER (SPECIFY).....6 CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 5 KG BAG.....5 10 KG BAG....6 50 KG BAG....7 OTHER (SPECIFY)...13 CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12								
												INORGANIC FERTILIZER FIRST APPLICATION					INORGANIC FERTILIZER SECOND APPLICATION				
												TYPE	QUANTITY	UNIT	ENUMERATOR: TOTAL KGs	MONTH	TYPE	QUANTITY	UNIT	ENUMERATOR: TOTAL KGs	MONTH

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

	PESTICIDES/HERBICIDES							HOUSEHOLD LABOUR																
PLOT ID	40. Did you use any pesticides/ herbicides on this [PLOT] during the [REFERENCE RAINY SEASON]? YES..1 NO...2>>42	41. How much <u>pesticides/ herbicides</u> did you apply to this [PLOT]? <u>CODES FOR TYPE:</u> INSECTICIDE.....7 HERBICIDE.....8 FUNGICIDE.....9 FUMIGANT.....10 OTHER PESTICIDE/ HERBICIDE(SPECIFY)..11 <u>CODES FOR UNIT:</u> GRAM.....1 KILOGRAM.....2 LITER.....8 MILLILITER.....9 OTHER (SPECIFY).....13							42. 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. IF MORE THAN FOUR MEMBERS ENGAGED IN LAND PREPARATION AND PLANTING, USE ANOTHER QUESTIONNAIRE. 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?																
		PESTICIDES/ HERBICIDES # 1			**PESTICIDES/ HERBICIDES # 2**			**LAND PREPARATION AND PLANTING**																
		TYPE	**QUANTITY**	**UNIT**	**TYPE**	**QUANTITY**	**UNIT**	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

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

PLOT ID

43.
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 ID 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. IF MORE THAN FOUR MEMBERS ENGAGED IN WEEDING OR ANY OTHER NON-HARVEST ACTIVITY, USE ANOTHER QUESTIONNAIRE.

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?

	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

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

FOR PANEL HHs: FILL IN DURING VISIT 2

PLOT ID

44.
During the [REFERENCE RAINY SEASON] season, please list for me the household members that worked on this [PLOT] for harvesting.

RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER.

IF NO ONE ENGAGED IN HARVESTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO 45. IF MORE THAN FOUR MEMBERS ENGAGED IN HARVESTING, USE ANOTHER QUESTIONNAIRE.

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?

	HARVESTING															
	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

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

HIRED LABOUR

PLOT ID

45. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD?

YES..1
NO...2>>47

46. During the [REFERENCE RAINY SEASON], how many days did you hire men / women / children (<15 years of age) to work on this [PLOT] for any and all types of activities?
IF NONE, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "DAYS" AND CONTINUE TO 47.

What was the average daily wage paid to men / women / children hired for any and all types of activities?
IF LABOR WAS HIRED FOR MORE THAN ONCE FOR DIFFERENT ACTIVITIES, AID THE RESPONDENT IN COMPUTING THE AVERAGE WAGE.

How much crop did you give in total to all workers hired for any and all types of acitivites?
IF NO CROP WAS GIVEN AS PAYMENT, RECORD ZERO IN COLUMN FOR "QUANTITY" AND CONTINUE TO 50.

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*)..11
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12
		OTHER (SPECIFY).13

CODE FOR S/U:

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

(THEN>>49)

ALL ACTIVITIES									
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**

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

CONCERNING PANEL HHs: FILL IN DURING VISIT 2

PLOT ID

47.
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 49.

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.

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.

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*)..11
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12
		OTHER (SPECIFY).13

CODE FOR S/U:

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

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?

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 50.

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 49.

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*)..11
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12
		OTHER (SPECIFY).13

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 - [RAINY SEASON] (CONTINUED)

		EXCHANGE/FREE LABOUR												CONCERNING PANEL HHs: FILL IN DURING VISIT 2					
PLOT ID	49. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES..1 NO...2>>52	50. 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 non-harvest 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 >> NEXT PLOT.			51 From whose household did the exchange/free labour come to work on [THIS PLOT] for **any and all non-harvest activities**? LIST UP TO 3 FROM NETWORK ROSTER. (THEN >> NEXT PLOT)			52. 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 non-harvest 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 >> 54.			53. From whose household did the exchange/free labour come to work on [THIS PLOT] for **any and all non-harvest activities**? LIST UP TO 3 FROM NETWORK ROSTER.			54. 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 **harvesting**, free of charge,as exchange labourers or to assist for nothing in return? IF NONE, RECORD ZERO IN ALL COLUMNS AND >> NEXT PLOT.			55. From whose household did the exchange/free labour come to work on [THIS PLOT] for **harvesting**? LIST UP TO 3 FROM NETWORK ROSTER. (THEN >> NEXT 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**
		NUMBER OF DAYS	**NUMBER OF DAYS**	**NUMBER OF DAYS**				**NUMBER OF DAYS**	**NUMBER OF DAYS**	**NUMBER OF DAYS**				**DAYS**	**DAYS**	**DAYS**			

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

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

E-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD? 2008/2009...1 2009/2010...2 ☐

A. 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? YES..1 NO...2>> NEXT MODULE	**ENUMERATOR:** DETERMINE FIRST ALL HH MEMBERS THAT OBTAINED COUPONS DURING THE [REFERENCE RAINY SEASON]. FOR EACH HH MEMBER, RECORD THE NAME, HH ROSTER ID CODE, AND EACH TYPE OF INPUT COUPON ON A SEPARATE ROW, BEFORE MOVING TO THE NEXT HH MEMBER. ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, ONE ROW AT A TIME.				1 During the [REFERENCE RAINY SEASON], how many [TYPE] coupons did [NAME] obtain through official channels, purchases and/or gifts?	2 From whom did [NAME] obtain [TYPE] coupons? LIST UP TO 2 FROM NETWORK ROSTER. "GOVERNMENT" CANNOT BE A RESPONSE.	3 Did [NAME] have to pay anyone to get [TYPE] coupons? YES..1 NO...2>>5	4 How much did [NAME] pay to get [TYPE] coupons? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	5 When did [NAME] obtain [TYPE] coupons? 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	6 How many [TYPE] coupons did [NAME] redeem for inputs during the [REFERENCE RAINY SEASON]? IF NONE, RECORD ZERO AND >> 18.
		HH MEMBER NAME	**HH ROSTER ID CODE**	**COUPON TYPE** CODES FOR COUPON TYPES: 23:21:0+4S / CHITOWE.....1 DAP.....2 CAN.....3 UREA.....4 D COMPOUND.....5 OTHER FERTI. (SPECIFY).....6 COTTON SEED.....7 COTTON CHEMICAL.....8 GRAIN STORAGE CHEMICAL.....9 MAIZE SEED.....10 FLEXI VOUCHER..11	**NUMBER OF COUPONS**	**NETWORK ROSTER ID CODE # 1**	**NETWORK ROSTER ID CODE # 2**		**MK**	**MONTH**	**YEAR (4-DIGIT)**	**NUMBER OF COUPONS**

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

		7 What type of input did [NAME] purchase with [TYPE] coupons? CODES FOR INPUT TYPE: 23:21:0+4S/CHITOWE..1 DAP.....2 CAN.....3 UREA.....4 D COMPOUND.....5 OTHER FERTILIZER (SPECIFY).....6 INSECTICIDE.....7 HERBICIDE.....8 FUNGICIDE.....9 FUMIGANT.....10 OTHER PESTICIDE/ HERBICIDE(SPECIFY).11 MAIZE SEED.....12 COTTON SEED.....13 OTHER CHEMICAL (SPECIFY).14	8 What was the quantity of input purchased with [TYPE] coupons? RECORD THE TOTAL AMOUNT OF INPUT OBTAINED AT THE TIME OF REEDEMING THE COUPON. 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 OTHER (SPECIFY)...13	9 Was any of the input purchased with [TYPE] coupons exchanged with a fellow farmer for another input? YES..1 NO...2>>11	10 How much of the input purchased with [TYPE] coupons was exchanged for another? In return, how much and what type of input was received? 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 OTHER (SPECIFY)...13 CODES FOR TYPE: 23:21:0+4S/CHITOWE..1 DAP.....2 CAN.....3 UREA.....4 D COMPOUND.....5 OTHER FERTILIZER (SPECIFY).....6 INSECTICIDE.....7 HERBICIDE.....8 FUNGICIDE.....9 FUMIGANT.....10 OTHER PESTICIDE/ HERBICIDE(SPECIFY).11 MAIZE SEED.....12 COTTON SEED.....13 OTHER CHEMICAL (SPECIFY).14	11 Was any of the input purchased with [TYPE] coupons shared with a fellow farmer for nothing in return? YES..1 NO...2>>13	12 How much of the input purchased with [TYPE] coupons was shared with a fellow farmer for nothing in return? 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 OTHER (SPECIFY)...13
COPY HH ROSTER ID CODE & COUPON TYPE FROM PREVIOUS PAGE.										
						INPUT GIVEN		INPUT RECEIVED				INPUT SHARED	
HH ROSTER ID CODE	COUPON TYPE		QUANTITY	UNIT		QUANTITY	UNIT	TYPE	QUANTITY	UNIT		QUANTITY	UNIT

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

		13 What was the <u>main mode of transportation</u> used to bring back the input that [NAME] purchased with [TYPE] coupon? READ RESPONSES	14 How much did [NAME] <u>pay for transportation</u> to acquire the input that [NAME] purchased with [TYPE] coupons? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	15 What was the <u>cost of inputs</u> purchased by redeeming [TYPE] coupons? EXCLUDE TRANSPORTATION COSTS. ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	16 From whom or which firm/institution did [NAME] purchase the inputs by redeeming [TYPE] coupons? LIST UP TO 2 FROM NETWORK ROSTER		17 **ENUMERATOR:** IS THE NUMBER IN QUESTION 6 EQUAL TO THE NUMBER IN QUESTION 1?	18 Did [NAME] sell any [TYPE] coupons that [NAME] obtained during the [REFERENCE RAINY SEASON]?	19 How many [TYPE] coupons did [NAME] sell?	20 How much did [NAME] <u>receive</u> from [TYPE] coupon sales? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.
COPY HH ROSTER ID CODE & COUPON TYPE FROM PREVIOUS PAGE.		On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5					YES..1>>NEXT ROW NO...2	YES.1 NO..2>>22		
HH ROSTER ID CODE	**COUPON TYPE**		**MK**	**MK**	**NETWORK ROSTER ID CODE # 1**	**NETWORK ROSTER ID CODE # 2**			**NUMBER OF COUPONS**	**MK**

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

	21	22	23	24	25	26	
COPY HH ROSTER ID CODE & COUPON TYPE FROM PREVIOUS PAGE.	To whom did [NAME] sell [TYPE] coupons? LIST UP TO 2 FROM NETWORK ROSTER	Did [NAME] give away any [TYPE] coupons that [NAME] obtained during the [REFERENCE RAINY SEASON] to non-household members (family / friends) for free?	How many [TYPE] coupons did [NAME] give away to non-household members?	Were any [TYPE] coupons that [NAME] obtained during the [REFERENCE RAINY SEASON] lost or stolen?	How many [TYPE] coupons were lost or stolen?	Why did [NAME] not redeem all [TYPE] coupons that [NAME] received? 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 items .....5 Other (Specify).....6 ALL COUPONS HAVE BEEN ACCOUNTED FOR, I.E. ALL COUPONS HAVE BEEN EITHER REDEEMED /SOLD/ GIVEN OUT /LOST OR STOLEN).....9 (THEN >> NEXT ROW)	
		YES..1 NO...2>>24		YES..1 NO...2>>26			
HH ROSTER ID CODE	**COUPON TYPE**	**NETWORK ROSTER ID CODE # 1**	**NETWORK ROSTER ID CODE # 2**		**NUMBER OF COUPONS**		**NUMBER OF COUPONS**	**1ST**	**2ND**

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

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

F-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD? 2008/2009...1 2009/2010...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.

			INPUT TYPE NAME	**INPUT TYPE CODE**	1. **ENUMERATOR:** FOR ROW 101, ORGANIC FERTILIZER (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN PAGE 13 - 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 PAGE 13 - 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 PAGE 14 - QUESTION 41.		2. **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].	3. During the [REFERENCE RAINY SEASON], did all of this [INPUT] come from purchases by using coupons / vouchers?
A. Did you or anyone in your household cultivate any plots during the [REFERENCE RAINY SEASON]? YES..1 NO...2>> NEXT MODULE			**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 PAGE 13 - 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 THEYMAY 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 PAGE 14 - QUESTION 41.		CODES FOR UNIT: GRAM.....1 BUCKET.....10 KILOGRAM.....2 WHEELBARROW.11 LITER.....8 OX CART.....12 MILLILITER...9 OTHER (SPECIFY)...13		YES, THE FIGURES MATCHED....1 NO, THE ENTRIES IN MODULE D, AND QUESTION 1 OF MODULE F WERE ADJUSTED...2	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 F: OTHER INPUTS - [RAINY SEASON] (CONTINUED)

					COMMERCIAL [INPUT] PURCHASES						
	INPUT TYPE NAME	**INPUT TYPE CODE**	4. During the [REFERENCE RAINY SEASON], did you purchase any [INPUT] without coupons/ vouchers or purchase any [INPUT] on credit?	5. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD?	6. Who/Which firms/institutions were the sources of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? LIST UP TO 2 FROM NETWORK ROSTER	7. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE.	8. What was the main mode of transportation used to bring back all of the input that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? READ RESPONSES	9. How much did you pay for transportation to acquire all of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	10. What was the value of all of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]?
	COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		YES..1 NO...2>>37	YES..1 NO...2>>15		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	On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5		
					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)

									1ST SOURCE OF COMMERCIAL [INPUT]				
	INPUT TYPE NAME	**INPUT TYPE CODE**	11. How did you finance this [INPUT] purchase? READ RESPONSES	12. How much did you pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	13. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	14. What was the source of credit for the [INPUT] purchase? LIST UP TO 2 FROM NETWORK ROSTER (THEN>>37)	15. Who/Which firm/ institution was the FIRST SOURCE of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? LIST FROM NETWORK ROSTER	16. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [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	17. What was the main mode of transportation used to bring back the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] 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
	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	NETWORK ROSTER ID CODE	QUANTITY	UNIT			
101	ORGANIC FERTILIZER	X											
102													
103													
104													
105													
106													
107													
108													
109													

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

	INPUT TYPE NAME	INPUT TYPE CODE	18. How much did you pay for transportation to acquire the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	19. What was the value of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE RAINY SEASON]?	20. How did you finance this [INPUT] purchase from [FIRST SOURCE]? READ RESPONSES	21. How much did you pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	22. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	23. What was the source of credit for this [INPUT] purchase? LIST FROM NETWORK ROSTER	24. Was there a SECOND SOURCE from whom you purchased any of the [INPUT] without coupons / vouchers or on credit during the [REFERENCE RAINY SEASON]?
	COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.				Paid in full, with own-savings..1>>24 Received on credit.....2 Part own-savings, part on credit....3				YES..1 NO...2>>37
			MK	MK		MK	MK	NETWORK ROSTER ID CODE	
101	ORGANIC FERTILIZER								
102									
103									
104									
105									
106									
107									
108									
109									

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

			2ND SOURCE OF COMMERCIAL [INPUT]									
	INPUT TYPE NAME COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.	**INPUT TYPE CODE**	25. Who/Which firm/ institution was the SECOND SOURCE of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? LIST FROM NETWORK ROSTER	26. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] 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		27. What was the main mode of transportation used to bring back the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] 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	28. How much did you pay for transportation to acquire the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	29 What was the value of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE RAINY SEASON]?	30. How did you finance this [INPUT] purchase from [SECOND SOURCE]? READ RESPONSES Paid in full, with own-savings..1>>34 Received on credit.....2 Part own-savings, part on credit....3	31. How much did you pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	32. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	33. What was the source of credit for this [INPUT] purchase? LIST FROM NETWORK ROSTER
			NETWORK ROSTER ID CODE	**QUANTITY**	**UNIT**		**MK**	**MK**		**MK**	**MK**	**NETWORK ROSTER ID CODE**
101	ORGANIC FERTILIZER											
102												
103												
104												
105												
106												
107												
108												
109												

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

				3RD SOURCE OF COMMERCIAL [INPUT]			FREE [INPUT]					
	INPUT TYPE NAME COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.	**INPUT TYPE CODE**	34. Was there a THIRD SOURCE from whom you purchased any of the [INPUT] without coupons / vouchers or on credit during the [REFERENCE RAINY SEASON]? Yes..1 No...2>>37	35. Who/Which firm/ institution was the THIRD SOURCE of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? LIST FROM NETWORK ROSTER **NETWORK ROSTER ID CODE**	36. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from [THIRD SOURCE] 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**		37. 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. Yes..1 No...2>>41	38. 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 **QUANTITY** / **UNIT**	39. During the [REFERENCE RAINY SEASON], from whom did you receive most of the [INPUT] for free? LIST UP TO 2 FROM NETWORK ROSTER **NETWORK ROSTER ID CODE #1** / **NETWORK ROSTER ID CODE # 2**	40. 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. **MK**
101	ORGANIC FERTILIZER	X										
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**	41. Was any of the [INPUT] that you used during the [REFERENCE RAINY SEASON] left over from a previous season?	42. How much of the [INPUT] that you used during the [REFERENCE RAINY SEASON]was left over from a previous season?		43. Did you use any ORGANIC FERTILIZER out of own-production or own animals during the [REFERENCE RAINY SEASON]?	44. How much of the ORGANIC FERTILIZER was used out of own-production or own animals during the [REFERENCE RAINY SEASON]?	
	COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		YES..1 NO...2> 43	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**	YES..1 NO...2 >> NEXT ROW	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**
101	ORGANIC FERTILIZER							
102								
103								
104								
105								
106								
107								
108								
109								

AG-MODULE G: CROPS - [RAINY SEASON]

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

G-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD? 2008/2009...1 2009/2010...2 ☐

A. Did you or anyone in your household plant any crops during the [REFERENCE RAINY SEASON]? YES..1 NO...2>>AG-MODULE J	**ENUMERATOR:** DO NOT LIST CASSAVA, TEA, COFFEE, ANY FRUITS. ASK THE FOLLOWING ABOUT ALL TYPES OF CROPS PLANTED IN THE PLOTS CULTIVATED DURING THE [REFERENCE RAINY SEASON], EVEN IF THE FARMER WAS NOT ABLE TO HARVEST ANYTHING. FOR EACH PLOT, RECORD THE PLOT ID AND LIST ALL CROPS THAT WERE PLANTED, BEFORE MOVING TO THE NEXT PLOT. ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, ONE ROW AT A TIME.	**PLOT ID**	**CROP NAME**	**CROP CODE**	1. What type of <u>crop stand</u> was on the [PLOT]? READ RESPONSES Pure stand..1>>4 Mixed stand..2	2. Was the [CROP] planted in the <u>entire area</u> of the plot? YES...1>>4 NO....2	3. Approximately, how much of the [PLOT] is under [CROP]? READ RESPONSES Less than 1/4.....1 1/4.....2 1/2.....3 3/4.....4 More than 3/4.....5	4 How much seed did you plant for the [CROP] on this [PLOT] during the [REFERENCE RAINY SEASON]? <u>CODES FOR UNIT:</u> GRAM.....1 KILOGRAM....2 2 KG BAG....3 3 KG BAG....4 3.7 KG BAG..5 5 KG BAG....6 10 KG BAG...7 50 KG BAG...8 OTHER (SPECIFY)...9	5 When did you plant the seeds for the [CROP] on this [PLOT] during the [REFERENCE RAINY SEASON]? <u>CODES FOR MONTH:</u> JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12	6. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES..1>>10 NO...2	7. Have you <u>completed the harvest</u> of the [CROP] from this [PLOT]? YES..1>>9 NO...2
								QUANTITY	**UNIT**	**MON.**	**YEAR (4-DIG.)**		

AG-MODULE G: CROPS - [RAINY SEASON]

						CONCERNING PANEL HHs: FILL IN DURING VISIT 2									
PLOT ID	**CROP NAME**	**CROP CODE**	8 How much [CROP] do you expect to harvest from this [PLOT] during the [REFERENCE RAINY SEASON]? CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 CODE FOR S/U: S: SHELLED.....1 U: UNSHELLED...2 NOT APPLICABLE.3			9 How much [CROP] did you harvest from this [PLOT] during the [REFERENCE RAINY SEASON]? CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 CODE FOR S/U: S: SHELLED.....1 U: UNSHELLED...2 NOT APPLICABLE.3			10. Was the area harvested less than the area planted? YES..1 NO...2>>12	11. Why was the area harvested less than the area planted? READ RESPONSES. LIST UP TO 2 REASONS Drought.....1 EFFECTS OF: Rains.....2 Fire.....3 Insects.....4 Animals.....5 Crop theft...6 Diseases.....7 Community problems.....8 Lack of hired labor.....9 Other (Specify)...10		12 What were the months when the harvest started and ended? CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12		13 How much [CROP] did you harvest from this [PLOT] during the [REFERENCE RAINY SEASON]? IF NO HARVEST, RECORD ZERO FOR "QUANTITY" AND >> NEXT ROW. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 CODE FOR S/U: S: SHELLED.....1 U: UNSHELLED...2 NOT APPLICABLE.3		
			QUANTITY	**UNIT**	**S/U**	**QUANTITY**	**UNIT**	**S/U**		**1ST**	**2ND**	**START MON.**	**END MON.**	**QUANTITY**	**UNIT**	**S/U**

AG-MODULE H: SEEDS - [RAINY SEASON]

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

H-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD? 2008/2009...1 2009/2010...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.

									COMMERCIAL [SEED] PURCHASES			
	SEED TYPE NAME **ENUMERATOR:** REFER TO AG-MODULE G, COLUMNS FOR CROP NAME & CROP CODE. FILL THESE TWO COLUMNS WITH THE NAMES AND CODES OF ALL DIFFERENT TYPES OF SEEDS PLANTED BY THE HOUSEHOLD DURING THE [REFERENCE RAINY SEASON] .	**SEED TYPE CODE**	1. **ENUMERATOR:** REFER TO AG-MODULE G, QUESTION 4. FOR EACH TYPE OF SEED, COMPUTE THE TOTAL AMOUNT PLANTED ACROSS PLOTS CULTIVATED BY THE HOUSEHOLD DURING THE [REFERENCE RAINY SEASON]. RECORD THE VALUE HERE. CODES FOR UNITS GRAM.....1 KILOGRAM.....2		2. **ENUMERATOR:** ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF SEED USED DURING THE [REFERENCE RAINY SEASON]. YES, THE FIGURES MATCHED.....1 NO, THE ENTRIES IN AG-MODULE G, AND QUESTION 1 OF AG-MODULE H WERE ADJUSTED.....2	3. During the [REFERENCE RAINY SEASON], did all of this [SEED] come from purchases by using coupons / vouchers? YES..1>>37 NO...2	4. During the [REFERENCE RAINY SEASON], did you purchase any [SEED] without coupons/ vouchers or purchase any [SEED] on credit? YES..1 NO...2> 37	5. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES..1 NO...2>>15	6. Who/Which firms/institutions were the sources of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? LIST UP TO 2 FROM NETWORK ROSTER **NETWORK ROSTER ID CODE # 1** / **NETWORK ROSTER ID CODE # 2**	7. How much of the [SEED] was purchased without coupons / vouchers 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 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9 **QUANTITY** / **UNIT**
			QUANTITY	**UNIT**								
201												
202												
203												
204												
205												
206												
207												
208												
209												

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

	SEED TYPE NAME	SEED TYPE CODE	8. What was the main mode of transportation used to bring back all of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? READ RESPONSES	9. How much did you pay for transportation to acquire all of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	10. What was the value of all of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]?	11. How did you finance this [SEED] purchase? READ RESPONSES	12. How much did you pay up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	13. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	14. What was the source of credit for the [SEED] purchase? LIST UP TO 2 FROM NETWORK ROSTER (THEN >> 37)	
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5	MK	MK	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
201										
202										
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204										
205										
206										
207										
208										
209										

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

			1ST SOURCE OF COMMERCIAL [SEED]							
	SEED TYPE NAME	**SEED TYPE CODE**	15. Who/Which firm/ institution was the FIRST SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? LIST FROM NETWORK ROSTER	16. How much of the [SEED] was purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE RAINY SEASON]? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9		17. What was the main mode of transportation used to bring back the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] 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	18. How much did you pay for transportation to acquire the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	19. What was the value of the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE RAINY SEASON]?	20. How did you finance this [SEED] purchase from [FIRST SOURCE]? READ RESPONSES Paid in full, with own-savings..1>>24 Received on credit.....2 Part own-savings, part on credit....3	21. How much did you pay up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**		**MK**	**MK**		**MK**
201										
202										
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206										
207										
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209										

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

						2ND SOURCE OF COMMERCIAL [SEED]				
	SEED TYPE NAME	**SEED TYPE CODE**	22. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	23. What was the source of credit for this [SEED] purchase? LIST FROM NETWORK ROSTER	24. Was there a SECOND SOURCE from whom you purchased any of the [SEED] without coupons / vouchers or on credit during the [REFERENCE RAINY SEASON]?	25. Who/Which firm/ institution was the SECOND SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? LIST FROM NETWORK ROSTER	26. How much of the [SEED] was purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE RAINY SEASON]? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9		27. What was the main mode of transportation used to bring back the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] 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	28. How much did you pay for transportation to acquire the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		**MK**	**NETWORK ROSTER ID CODE**	YES..1 NO...2>>37	**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**		**MK**
201										
202										
203										
204										
205										
206										
207										
208										
209										

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

									3RD SOURCE OF COMMERCIAL [SEED]			
	SEED TYPE NAME	**SEED TYPE CODE**	29 What was the value of the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE RAINY SEASON]?	30. How did you finance this [SEED] purchase from [SECOND SOURCE]? READ RESPONSES Paid in full, with own-savings..1>>34 Received on credit.....2 Part own-savings, part on credit....3	31. How much did you pay up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS IF NOTHING, RECORD ZERO.	32. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS	33. What was the source of credit for this [SEED] purchase? LIST FROM NETWORK ROSTER	34. Was there a THIRD SOURCE from whom you purchased any of the [SEED] without coupons / vouchers or on credit during the [REFERENCE RAINY SEASON]?	35. Who/Which firm/ institution was the THIRD SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]? LIST FROM NETWORK ROSTER	36. How much of the [SEED] was purchased without coupons / vouchers or purchased on credit from [THIRD SOURCE] during the [REFERENCE RAINY SEASON]? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9	
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		**MK**		**MK**	**MK**	**NETWORK ROSTER ID CODE**	YES..1 NO...2>>37	**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**
201											
202											
203											
204											
205											
206											
207											
208											
209											

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

			FREE [SEED]						LEFT-OVER [SEED]				
	SEED TYPE NAME	**SEED TYPE CODE**	37. Did you receive any of the [SEED] for free during the [REFERENCE RAINY SEASON]? EXCLUDE ANY [SEED] LEFT OVER FROM PREVIOUS SEASON.	38. How much of the [SEED] 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 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9		39. During the [REFERENCE RAINY SEASON], from whom did you receive the [SEED] for free? LIST UP TO 2 FROM NETWORK ROSTER		40. How much did you pay for transportation in total to acquire all of the [SEED] that you received for free during the [REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	41. Was any of the [SEED] that you used during the [REFERENCE RAINY SEASON] left over from a previous season?	42. How much of the [SEED] that you used during the [REFERENCE RAINY SEASON] left over from a previous season? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9		43. Why did you choose to use this [SEED]? READ RESPONSES Improved variety is too expensive.....1 Preference for traditional variety.....2 Advice from extension officer.3 Advice from input supplier.....4 Advice from fellow farmer.....5 Seed received through the voucher program.....6 Other (Specify)...7 (THEN >> NEXT ROW)	**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.
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		YES..1 NO...2>>41	**QUANTITY**	**UNIT**	**NETWORK ROSTER ID CODE #1**	**NETWORK ROSTER ID CODE # 2**	**MK**	YES..1 NO...2>>43	**QUANTITY**	**UNIT**		
201													
202													
203													
204													
205													
206													
207													
208													
209													

AG-MODULE I: SALES/STORAGE - [RAINY SEASON]

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

I-0. **ENUMERATOR:** WHAT WAS THE REFERENCE RAINY SEASON FOR THIS HOUSEHOLD? 2008/2009...1 2009/2010...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**	1. Did you sell any of the harvested [CROP]?	2. How much of the harvested [CROP] was sold in total? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			3. What was the total value of all [CROP] sales? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	4. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD?	5 Who/What were the main buyers/outlets for your [CROP] sales? LIST UP TO 2 FROM NETWORK ROSTER		6. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		7. 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		8. Approximately how many transactions took place while selling [CROP]?
		YES..1 NO...2>>31	**QUANTITY**	**UNIT**	**S/U**	**MK**	YES..1 NO...2>>11	**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**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

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**	9. What was the main mode of transportation 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	10. What was the total cost of transportation associated with all [CROP] sales? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN >> 31) **MK**	11 Who/What was the [LARGEST BUYER/ OUTLET] for your [CROP] sales? LIST FROM NETWORK ROSTER **NETWORK ROSTER ID CODE**	12. 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**	13. What was the total value of [CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS **MK**	14. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER **HH ROSTER ID CODE # 1**	**HH ROSTER ID CODE # 2**	15. When was most of the [CROP] sold to the [LARGEST BUYER /OUTLET]? CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12 **MONTH**	**YEAR (4-DIGIT)**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

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**	16. Approximately how many transactions took place while selling [CROP] TO [LARGEST BUYER/ OUTLET]?	17. What was the main mode of transportation 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	18. What was the total cost of transportation associated with the [CROP] sales to [LARGEST BUYER/ OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	19. Was there another buyer/ outlet to whom you sold [CROP] during the [REFERENCE RAINY SEASON]? YES..1 NO...2>>31	20 Who/What was the [SECOND LARGEST BUYER/ OUTLET] for your [CROP] sales? LIST FROM NETWORK ROSTER	21. 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.	22. What was the total value of [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	23. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER
		NUMBER OF TRANSACTIONS		**MK**		**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**	**S/U**	**MK**	**HH ROSTER ID CODE # 1**	**HH ROSTER ID CODE # 2**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

AG-MODULE I: SALES/STORAGE - [RAINY SEASON] (CONTINUED)

								THIRD LARGEST BUYER/OUTLET				ALTERNATIVE USES		
CROP NAME	**CROP CODE**	24. When was most of the [CROP] sold to the [SECOND 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	25. Approximately how many transactions took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	26. What was the main mode of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	27. What was the total cost of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	28. Was there another buyer/outlet to whom you sold [CROP] during the REFERENCE RAINY SEASON? YES..1 NO...2>>31	29 Who/What was the [THIRD LARGEST BUYER/ OUTLET] for your [CROP] sales? LIST FROM NETWORK ROSTER	30. How much of the harvested [CROP] was sold to [THIRD LARGEST BUYER/OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			31. 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**		**MK**		**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**	**S/U**	**QUANTITY**	**UNIT**	**S/U**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

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	32. 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.			33. 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.			34. 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.			35. 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.			36. 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.				37. What was the reason for loss? READ RESPONSES. LIST UP TO 2. Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify).6	
		OPTION 1													OPTION 1			OPTION 2		
		QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	PERCENTAGE	1ST	2ND

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":
CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

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**	38. Do you have any of the harvested [CROP] in storage now?	39. What is your main method of storage for this crop? READ RESPONSES	40. 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.			41. What did you do to protect the stored [CROP]? READ RESPONSES. LIST UP TO 2.		42. In general, when you store [CROP], what is usually the main purpose for storing it? READ RESPONSES. LIST UP TO 2.	
		YES..1 NO...2>>42	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	**QUANTITY**	**UNIT**	**S/U**	Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)...6		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**	**1ST**	**2ND**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":
CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:
S: SHELLED....1 U: UNSHELLED..2 NOT APPLICABLE..3

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

A-1. **ENUMERATOR:** REFER TO THE HOUSEHOLD QUESTIONNAIRE, MODULE X. WHAT WAS THE REFERENCE DRY (DIMBA) SEASON FOR THIS HOUSEHOLD?

2009...1
2010...2 ☐

1. During the [REFERENCE DIMBA SEASON], did you OR any member of your household **own** OR **cultivate** any land?

YES..1 NO..2 >> AG MODULE P ☐

2. **ENUMERATOR:** ASK THE FOLLOWING IF THE RESPONDENT ALREADY LISTED ANY PLOTS OWNED OR CULTIVATED IN THE 2009/2010 RAINY SEASON: In addition to the plots you already mentioned, were there any other (additional) plots that you or any member of your household owned OR cultivated during the [REFERENCE DIMBA SEASON]?

ENUMERATOR: ASK THE FOLLOWING IF THE RESPONDENT DID NOT LIST ANY PLOTS OWNED OR CULTIVATED IN THE 2009/2010 RAINY SEASON: Were there any plots that you or any member of your household owned OR cultivated during the [REFERENCE DIMBA SEASON]?

YES..1 NO..2 >> NEXT MODULE ☐

TABLE A	A PLOT IS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM. IT 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 you or anyone in your household **owned** OR **cultivated** during the [REFERENCE DIMBA SEASON]?	
PLOT ID	3. **PLOT NAME**	4. **LOCATION & DESCRIPTION**	5. What is the area of this [PLOT]? **ENUMERATOR:** ASK THE FARMER TO ESTIMATE THE AREA FIRST. MEASURE THE AREA WITH THE GPS LATER. MAKE SURE TO MEASURE THE PLOT AREA WITH GPS AT LEAST TWICE TO GET A CONSISTENT VALUE. RECORD ZEROS TO THE RIGHT OF THE DECIMAL. **CODES FOR UNIT:** ACRE.....1 HECTARE.....2 SQUARE METERS....3 OTHER (SPECIFY)..4		6 **ENUMERATOR:** RECORD THE COORDINATES FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT.	
			a.	**b.**	**a.**	**b.**
			FARMER ESTIMATION	**GPS MEASURE**		
			AREA / **UNIT**	**AREA IN ACRES**	**LATITUDE (S)**	**LONGITUDE (E)**
D1			__ __ __ __ . __ __ /	__ __ __ __ . __ __	__ __ O __ __ . __ __ __	__ __ __ O __ __ . __ __ __
D2			__ __ __ __ . __ __ /	__ __ __ __ . __ __	__ __ O __ __ . __ __ __	__ __ __ O __ __ . __ __ __
D3			__ __ __ __ . __ __ /	__ __ __ __ . __ __	__ __ O __ __ . __ __ __	__ __ __ O __ __ . __ __ __

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

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

K-0. **ENUMERATOR:** WHAT WAS THE REFERENCE DIMBA SEASON FOR THIS HOUSEHOLD? 2009...1 2010...2 ☐

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

										RENTED IN			
PLOT ID **ENUMERATOR:** COPY ALL PLOTS FROM AG-MODULE C TABLE A & AG-MODULE J TABLE A.	1 **ENUMERATOR:** DID YOU ALREADY LIST THIS PLOT IN AG-MODULE D? YES...1>>36 NO....2	2. Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on this [PLOT]?	3. **ENUMERATOR:** RECORD THE ID OF THE RESPONDENT. LIST FROM HOUSEHOLD ROSTER	4. How did your household acquire this [PLOT]? IF PURCHASED, PROBE FOR WHETHER IT WAS PURCHASED WITH A TITLE. GRANTED BY LOCAL LEADERS.....1>>6 INHERITED.....2 BRIDE PRICE.....3 PURCHASED WITH TITLE.....4 PURCHASED WITHOUT TITLE.....5 LEASEHOLD.....6>>8 RENT SHORT-TERM.....7>>8 FARMING AS A TENANT.....8>>14 BORROWED FOR FREE.....9>>14 MOVED IN WITHOUT PERMISSION.....10>>14 OTHER (SPECIFY).11>>14	5. Who in this household owns this [PLOT]? LIST UP TO 2 JOINT OWNERS FROM HOUSEHOLD ROSTER	6. If you were to sell this [PLOT] today, how much could you sell it for?	7. If you were to rent out this [PLOT] today for 12 months, how much could you rent it for?	8. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD?	9. How much output from this [PLOT] 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 10. IF MORE THAN TWO CROPS WERE GIVEN AS RENT, ASK ABOUT THE MAIN CROP. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 CODE FOR S/U: S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3			
		HH ROSTER ID CODE	**HH ROSTER ID CODE**		**HH ROSTER ID CODE #1**	**HH ROSTER ID CODE #2**	**MK**	(THEN >> 15) **MK**	YES..1 NO...2>>11	**CROP TYPE**	**QUANTITY**	**UNIT**	**S/U**

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

PLOT ID	10. How much did you pay the owner for the use of [PLOT] 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 9. (THEN >> 13)		11. How much output from this [PLOT] will you give as rent, if any, in the [REFERENCE DIMBA SEASON]? ENTER ZERO FOR "QUANTITY" IF NO OUTPUT WILL BE GIVEN AS RENT, AND CONTINUE TO 12. IF MORE THAN TWO CROPS WILL BE PAID, ASK ABOUT THE MAIN CROP. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 CODE FOR S/U: S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3				12. How much did you already pay the owner for the use of [PLOT] in the [REFERENCE DIMBA SEASON]? ENTER ZERO IF NO PAYMENT HAS BEEN MADE. ESTIMATE THE VALUE OF IN-KIND PAYMENTS. How much do you still have to pay the owner for the use of [PLOT] in the [REFERENCE DIMBA SEASON]? ENTER ZERO IF NO PAYMENT WILL BE MADE.ESTIMATE THE VALUE OF IN-KIND PAYMENTS. EXCLUDE PAYMENTS BY CROP OUTPUT IF ONE TYPE OF CROP IS TO BE PAID AS RENT. IF MORE THAN ONE TYPE OF CROP WILL BE PAID AS RENT, INCLUDE AS PART OF IN-KIND PAYMENTS THE VALUE OF CROPS OTHER THAN THE ONE RECORDED IN QUESTION 11.				13. What period of time did this payment cover? READ ANSWERS Rainy Season.....1 Full Year (Rainy & Dimba Seasons)..2 Other (Specify)...3
	CASH	IN-KIND					ALREADY PAID		FUTURE PAYMENTS				
	MK	MK	CROP TYPE	QUANTITY	UNIT	S/U	CASH MK	IN-KIND MK	CASH MK	IN-KIND MK			

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

					RENTED OUT											
PLOT ID	14. Who <u>owns</u> this [PLOT]? LIST UP TO 2 FROM NETWORK ROSTER (THEN >> 21)		15. During the [REFERENCE DIMBA SEASON], was this [PLOT]… READ ANSWERS Cultivated..1>>21 Rented out..2 Gave out for free....3>>22 Fallow.....4>>22 Forest / Woodlot.....5>>36 Pasture.....6>>36 Other (Specify)...7>>36	16. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES..1 NO...2>>19	17. How much output from this [PLOT] 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 18. IF MORE THAN TWO CROPS WILL BE RECEIVED, ASK ABOUT THE MAIN CROP. <u>CODES FOR UNIT</u>: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 <u>CODE FOR S/U:</u> S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3		18. 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 QUESTON 17. (THEN >> 22)		19. How much output from this [PLOT] are you supposed to receive as rent, if any, in the [REFERENCE DIMBA SEASON]? ENTER ZERO FOR "QUANTITY" IF NO OUTPUT WILL BE RECEIVED AS RENT. IF MORE THAN TWO CROPS WILL BE RECEIVED, ASK ABOUT THE MAIN CROP. <u>CODES FOR UNIT</u>: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 <u>CODE FOR S/U:</u> S:SHELLED.....1 U:UNSHELLED...2 NOTAPPLICABLE.3			20. How much did you already receive from renting out this [PLOT] in the [REFERENCE DIMBA SEASON]? ENTER ZERO IF NOTHING HAS BEEN RECEIVED. ESTIMATE THE VALUE OF IN-KIND RECEIPTS. How much are you still supposed to receive from renting out this [PLOT] in the 2010 dry (dimba) season? ENTER ZERO IF NOTHING WILL BE RECEIVED .ESTIMATE THE VALUE OF IN-KIND RECEIPTS. EXCLUDE RECEIPTS BY CROP OUTPUT IF ONE TYPE OF CROP IS TO BE RECEIVED AS RENT. IF MORE THAN ONE TYPE OF CROP WILL BE RECEIVED, INCLUDE AS PART OF IN-KIND RECEIPTS THE VALUE OF CROPS OTHER THAN THE ONE RECORDED IN QUESTION 19. (THEN >> 22)			
															ALREADY RECEIVED		**TO BE RECEIVED**	
	NETWORK ROSTER ID CODE #1	**NETWORK ROSTER ID CODE #2**			**CROP TYPE**	**QUANTITY**	**UNIT**	**S/U**	**CASH MK**	**IN-KIND MK**	**CROP TYPE**	**QUANTITY**	**UNIT**	**S/U**	**CASH MK**	**IN-KIND MK**	**CASH MK**	**IN-KIND MK**

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

	PLOT CHARACTERISTICS																	
PLOT ID	21. 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.					22. What is the predominant soil type of this [PLOT]? READ ANSWERS Sandy *(Mchenga)*.....1 Between sandy & clay (Pakati pa mchenga ndi katondo).....2 Clay (Katondo).....3 Other (Specify).....4	23. What is the soil quality of [PLOT]? READ ANSWERS Good...1 Fair...2 Poor...3	24. How would you rate the extent of erosion on this [PLOT]? READ ANSWERS No Erosion..1>>26 Low.....2 Moderate.3 High.....4	25. What are the causes of these erosion problems? READ ANSWERS LIST UP TO 2 Terrain....1 Flooding...2 Wind.....3 Animals....4 Other (Specify)..5		26. What type of erosion control/water harvesting facilities are on this [PLOT]? READ ANSWERS LIST UP TO 2 No erosion control.....1 Terraces.....2 Erosion control bunds.....3 Gabions / Sandbags.....4 Vetiver grass...5 Tree belts.....6 Water harvest bunds.....7 Drainage ditches.....8 Other (Specify).9		27. What is the slope of this [PLOT]? READ ANSWERS Flat.....1 Slight slope....2 Moderate slope....3 Steep, hilly....4	28. Is this [PLOT] swamp/ wetland? YES...1 NO....2	29. 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		30. What is the method of obtaining water for this [PLOT]? READ ANSWERS Watering can.....1 Hose pipe.....2 Sprinkler...3 Drip irrigation..4 Flooding....5 Other (Specify)...6	31. What is the source of water on this [PLOT]? READ ANSWERS Well.....1 Borehole...2 Lake / Pond.....3 River / Stream.....4 Other (Specify)..5
	1st	2nd	3rd	4th	5th				1ST	2ND	1ST	2ND			1ST	2ND		

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

							ORGANIC FERTILIZER		INORGANIC FERTILIZER										
PLOT ID	32. ENUMERATOR: REFER TO QUESTION 15. WAS THIS PLOT LEFT FALLOW DURING THE [REFERENCE DIMBA SEASON]?	33. What was the most recent year in which this [PLOT] was left fallow? IF NEVER RECORD ZERO. IF DON'T KNOW, RECORD DK. IF NEVER OR DON'T KNOW (DK), >> 36.	34. For how many years was it left fallow?	35. Why was this [PLOT] left fallow? LIST UP TO 2 Good for land.....1 Lack of non-labour inputs....2 Lack of household labour....3 Lack of hired labour....4 Lack of equipment.5 Lack of credit....6 Other (Specify).7		36. ENUMERATOR: WAS THIS [PLOT] "CULTIVATED" ACCORDING TO QUESTION 14 OR "RENTED IN" ACCORDING TO QUESTION 3?	37. Did you use any organic fertilizer on this [PLOT] during the [REFERENCE DIMBA SEASON]? ANIMAL MANURE, COMPOST, GREEN MANURE.	38. How much organic fertilizer did you apply to this [PLOT]? USE THE SAME UNIT FOR ALL PLOTS. CODES FOR UNIT: KILOGRAM.....2 BUCKET.....10 WHEELBARROW.11 OX CART.....12 OTHER (SPECIFY)...13		39. Did you use any inorganic fertilizer on this [PLOT] during the [REFERENCE DIMBA SEASON]?	40. How much inorganic fertilizer did you apply to this [PLOT]? When did you apply inorganic fertilizer to this [PLOT]? IF TWO TYPES OF FERTILIZER WERE MIXED IN A GIVEN APPLICATION, RECORD THE CODE FOR THE MAIN FERTILIZER IN THE COLUMN FOR "TYPE", BUT NOTE THE SUM OF BOTH TYPES OF FERTILIZER IN THE COLUMN FOR "QUANTITY." CODES FOR TYPE: 23:21:0+4S/CHITOWE...1 DAP.....2 CAN.....3 UREA.....4 D COMPOUND.....5 OTHER FERTILIZER (SPECIFY).....6 CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 5 KG BAG.....5 10 KG BAG....6 50 KG BAG....7 OTHER (SPECIFY)...13 CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12								
												INORGANIC FERTILIZER FIRST APPLICATION					INORGANIC FERTILIZER SECOND APPLICATION				
	YES..1>>34 NO...2	YEAR [4-DIGIT]	NUMBER OF YEARS	1ST	2ND	YES..1 NO...2 >> NEXT PLOT	YES..1 NO...2>>39	QUANTITY	UNIT	YES..1 NO...2>>41	TYPE	QUANTITY	UNIT	ENUMERATOR: TOTAL KGs	MONTH	TYPE	QUANTITY	UNIT	ENUMERATOR: TOTAL KGs	MONTH

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

	PESTICIDES/HERBICIDES							HOUSEHOLD LABOUR																
PLOT ID	41. Did you use any pesticides/ herbicides on this [PLOT] during the [REFERENCE DIMBA SEASON]? YES..1 NO...2>>43	42. How much <u>pesticides/ herbicides</u> did you apply to this [PLOT]? CODES FOR TYPE: INSECTICIDE.....7 HERBICIDE.....8 FUNGICIDE.....9 FUMIGANT.....10 OTHER PESTICIDE/ HERBICIDE(SPECIFY)..11 CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 LITER.....8 MILLILITER.....9 OTHER (SPECIFY).....13						43. During the [REFERENCE DIMBA 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 44. IF MORE THAN FOUR MEMBERS ENGAGED IN LAND PREPARATION AND PLANTING, USE ANOTHER QUESTIONNAIRE. 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?																
		PESTICIDES/ HERBICIDES # 1			**PESTICIDES/ HERBICIDES # 2**			**LAND PREPARATION AND PLANTING**																
		TYPE	**QUANTITY**	**UNIT**	**TYPE**	**QUANTITY**	**UNIT**	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

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

PLOT ID	44. During the [REFERENCE DIMBA 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 ID 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 45. IF MORE THAN FOUR MEMBERS ENGAGED IN WEEDING OR ANY OTHER NON-HARVEST ACTIVITY, USE ANOTHER QUESTIONNAIRE. 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?																45. During the [REFERENCE DIMBA SEASON] season, please list for me the household members that worked on this [PLOT] for harvesting. RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN HARVESTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO 46. IF MORE THAN FOUR MEMBERS ENGAGED IN HARVESTING, USE ANOTHER QUESTIONNAIRE. 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?															
	WEEDING/FERTILIZING/ OTHER NON-HARVEST ACTIVITY																**HARVESTING**															
	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

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

	HIRED LABOUR										EXCHANGE/FREE LABOUR					
PLOT ID	46. During the [REFERENCE DIMBA SEASON], how many days did you hire men / women / children (<15 years of age) to work on this [PLOT] for any and all types of activities? IF NONE, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "DAYS" AND CONTINUE TO 47. What was the average daily wage paid to men / women / children hired for any and all types of activities? IF LABOR WAS HIRED FOR MORE THAN ONCE FOR DIFFERENT ACTIVITIES, AID THE RESPONDENT IN COMPUTING THE AVERAGE WAGE. How much crop did you give in total to all workers hired for any and all types of acitivites? IF NO CROP WAS GIVEN AS PAYMENT, RECORD ZERO IN COLUMN FOR "QUANTITY" AND CONTINUE TO 47. CODES FOR UNIT: KILOGRAM.....1 PAIL (LARGE)..5 PIECE.....9 50 KG BAG.....2 NO. 10 PLATE..6 BALE.....10 90 KG BAG.....3 NO. 12 PLATE..7 BASKET (*DENGU*)..11 PAIL (SMALL)..4 BUNCH.....8 OX-CART.....12 OTHER (SPECIFY).13 CODE FOR S/U: S: SHELLED....1 U: UNSHELLED..2 NOT APPLICABLE...3										47. During the [REFERENCE DIMBA SEASON], how many days did men, women or children (<15 years of age) from other households work on this [PLOT] for **any and all non-harvest 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 >> NEXT PLOT.			48 From whose household did the exchange/free labour come to work on [THIS PLOT] for **any and all non-harvest activities**? LIST UP TO 3 FROM NETWORK ROSTER (THEN >> NEXT PLOT)		
	ALL ACTIVITIES										**ALL ACTIVITIES**					
	MEN	AVG. DAILY WAGE FOR MEN	WOMEN	AVG. DAILY WAGE FOR WOMEN	CHILDREN	AVG. DAILY WAGE FOR CHILDREN	TOTAL PAYMENT BY CROP				MEN	WOMEN	CHILDREN	**NETWORK ROSTER ID CODE #1**	**NETWORK ROSTER ID CODE #2**	**NETWORK ROSTER ID CODE #3**
	NUMBER OF DAYS	**MK**	**NUMBER OF DAYS**	**MK**	**NUMBER OF DAYS**	**MK**	**TYPE**	**QUANTITY**	**UNIT**	**S/U**	**NUMBER OF DAYS**	**NUMBER OF DAYS**	**NUMBER OF DAYS**			

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

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

L-0. **ENUMERATOR:** WHAT WAS THE REFERENCE DIMBA SEASON FOR THIS HOUSEHOLD? 2009...1 2010...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.

			INPUT TYPE NAME	**INPUT TYPE CODE**	1. **ENUMERATOR:** FOR ROW 101, ORGANIC FERTILIZER (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN PAGE 50 - 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 PAGE 50 - 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 PAGE 51 - QUESTION 42.		2. **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].	3. During the [REFERENCE DIMBA SEASON], did all of this [INPUT] come from purchases by using coupons / vouchers?
A. Did you or anyone in your household cultivate any plots during the [REFERENCE DIMBA SEASON]? YES..1 NO...2>> NEXT MODULE			**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 PAGE 50 - 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 PAGE 51 - QUESTION 42.		CODES FOR UNIT: GRAM.....1 BUCKET.....10 KILOGRAM.....2 WHEELBARROW.11 LITER.....8 OX CART.....12 MILLILITER...9 OTHER (SPECIFY)...13		YES, THE FIGURES MATCHED...1 NO, THE ENTRIES IN MODULE K, AND QUESTION 1 OF MODULE L WERE ADJUSTED..2	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)

					COMMERCIAL [INPUT] PURCHASES						
	INPUT TYPE NAME	**INPUT TYPE CODE**	4. During the [REFERENCE DIMBA SEASON], did you purchase any [INPUT] without coupons/ vouchers or purchase any [INPUT] on credit?	5. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD?	6. Who/Which firms/institutions were the sources of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST UP TO 2 FROM NETWORK ROSTER		7. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? RECORD TOTAL QUANTITY, REGARDLESS OF SOURCE.		8. What was the main mode of transportation used to bring back all of the input that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? READ RESPONSES	9. How much did you pay for transportation to acquire all of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	10. What was the value of all of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]?
	COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		YES..1 NO...2>>37	YES..1 NO...2>>15	**NETWORK ROSTER ID CODE # 1**	**NETWORK ROSTER ID CODE # 2**	**QUANTITY**	**UNIT**	On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5	**MK**	**MK**
101	ORGANIC FERTILIZER										
102											
103											
104											
105											
106											
107											
108											
109											

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

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

								1ST SOURCE OF COMMERCIAL [INPUT]			
	INPUT TYPE NAME	**INPUT TYPE CODE**	11. How did you finance this [INPUT] purchase? READ RESPONSES	12. How much did you pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	13. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	14. What was the source of credit for the [INPUT] purchase? LIST UP TO 2 FROM NETWORK ROSTER (THEN>>37)	15. Who/Which firm/ institution was the FIRST SOURCE of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST FROM NETWORK ROSTER	16. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [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	17. What was the main mode of transportation used to bring back the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] 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
	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**	**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**	
101	ORGANIC FERTILIZER										
102											
103											
104											
105											
106											
107											
108											
109											

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

INPUT TYPE NAME	**INPUT TYPE CODE**	18. How much did you pay for transportation to acquire the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	19. What was the value of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE DIMBA SEASON]?	20. How did you finance this [INPUT] purchase from [FIRST SOURCE]? READ RESPONSES Paid in full, with own-savings..1>>24 Received on credit.....2 Part own-savings, part on credit....3	21. How much did you pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	22. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	23. What was the source of credit for this [INPUT] purchase? LIST FROM NETWORK ROSTER	24. Was there a SECOND SOURCE from whom you purchased any of the [INPUT] without coupons / vouchers or on credit during the [REFERENCE DIMBA SEASON]? YES..1 NO...2>>37
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		**MK**	**MK**		**MK**	**MK**	**NETWORK ROSTER ID CODE**	
ORGANIC FERTILIZER	X							

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

		2ND SOURCE OF COMMERCIAL [INPUT]										
INPUT TYPE NAME	**INPUT TYPE CODE**	25. Who/Which firm/ institution was the SECOND SOURCE of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST FROM NETWORK ROSTER	26. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] 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		27. What was the main mode of transportation used to bring back the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] 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	28. How much did you pay for transportation to acquire the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	29 What was the value of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE DIMBA SEASON]?	30. How did you finance this [INPUT] purchase from [SECOND SOURCE]? READ RESPONSES Paid in full, with own-savings..1>>34 Received on credit.....2 Part own-savings, part on credit....3	31. How much did you pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	32. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	33. What was the source of credit for this [INPUT] purchase? LIST FROM NETWORK ROSTER
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**		**MK**	**MK**		**MK**	**MK**	**NETWORK ROSTER ID CODE**
ORGANIC FERTILIZER	X										

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

			3RD SOURCE OF COMMERCIAL [INPUT]			FREE [INPUT]					
INPUT TYPE NAME COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.	**INPUT TYPE CODE**	34. Was there a THIRD SOURCE from whom you purchased any of the [INPUT] without coupons / vouchers or on credit during the [REFERENCE DIMBA SEASON]? Yes..1 No...2>>37	35. Who/Which firm/ institution was the THIRD SOURCE of the [INPUT] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST FROM NETWORK ROSTER **NETWORK ROSTER ID CODE**	36. How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from [THIRD SOURCE] 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 **QUANTITY** / **UNIT**	37. 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	38. How much of the [INPUT] did you receive in total for free 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 **QUANTITY** / **UNIT**	39. During the [REFERENCE DIMBA SEASON], from whom did you receive most of the [INPUT] for free? LIST UP TO 2 FROM NETWORK ROSTER **NETWORK ROSTER ID CODE #1** / **NETWORK ROSTER ID CODE # 2**	40. 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. **MK**
ORGANIC FERTILIZER											

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

		LEFT-OVER [INPUT]			OWN-PRODUCED ORGANIC FERTILIZER		
INPUT TYPE NAME	**INPUT TYPE CODE**	41. Was any of the [INPUT] that you used during the [REFERENCE DIMBA SEASON] left over from a previous season?	42. How much of the [INPUT] that you used during the [REFERENCE DIMBA SEASON]was left over from a previous season?		43. Did you use any ORGANIC FERTILIZER out of own-production or own animals during the [REFERENCE DIMBA SEASON]?	44. How much of the ORGANIC FERTILIZER was used out of own-production or own animals during the [REFERENCE DIMBA SEASON]?	
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		YES..1 NO...2>>43	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**	YES..1 NO...2 >> NEXT ROW	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**
ORGANIC FERTILIZER							

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

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

M-0. **ENUMERATOR:** WHAT WAS THE REFERENCE DIMBA SEASON FOR THIS HOUSEHOLD? 2009...1 2010...2 ☐

A. Did you or anyone in your household plant any crops during the [REFERENCE DIMBA SEASON]? YES..1 NO...2>>AG-MODULE P.	**ENUMERATOR:** DO NOT LIST CASSAVA, TEA, COFFEE, ANY FRUITS. ASK THE FOLLOWING ABOUT ALL TYPES OF CROPS PLANTED IN THE PLOTS CULTIVATED DURING THE [REFERENCE DIMBA SEASON], EVEN IF THE FARMER WAS NOT ABLE TO HARVEST ANYTHING. FOR EACH PLOT, RECORD THE PLOT ID AND LIST ALL CROPS THAT WERE PLANTED, BEFORE MOVING TO THE NEXT PLOT. ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, ONE ROW AT A TIME.	**PLOT ID**	**CROP NAME**	**CROP CODE**	1. What type of crop stand was on the [PLOT]? READ RESPONSES Pure stand..1>>4 Mixed stand..2	2. Was the [CROP] planted in the entire area of the plot? YES...1>>4 NO....2	3. Approximately, how much of the [PLOT] is under [CROP]? READ RESPONSES Less than 1/4.....1 1/4.....2 1/2.....3 3/4.....4 More than 3/4.....5	4 How much seed did you plant for the [CROP] on this [PLOT] during the [REFERENCE DIMBA SEASON]? CODES FOR UNIT: GRAM.....1 KILOGRAM....2 2 KG BAG....3 3 KG BAG....4 3.7 KG BAG..5 5 KG BAG....6 10 KG BAG...7 50 KG BAG...8 OTHER (SPECIFY)...9 QUANTITY | UNIT	5 When did you plant the seeds for the [CROP] on this [PLOT] during the [REFERENCE DIMBA SEASON]? 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 MON. | YEAR (4-DIG.)	6. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES..1>>9 NO...2	7. Have you completed the harvest of the [CROP] from this [PLOT]? YES..1>>9 NO...2	8 How much [CROP] will you have harvested in total from this [PLOT] during the [REFERENCE DIMBA SEASON]? RECORD TOTAL QUANTITY FOR THE SEASON. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 CODE FOR S/U: S: SHELLED.....1 U: UNSHELLED...2 NOT APPLICABLE.3 QUANTITY | UNIT | S/U	9. Was the area harvested less than the area planted? YES..1 NO...2>>11

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

PLOT ID	CROP NAME	CROP CODE	10. Why was the area harvested less than the area planted? READ RESPONSES. LIST UP TO 2 REASONS Drought.....1 EFFECTS OF: Rains.....2 Fire.....3 Insects.....4 Animals.....5 Crop theft...6 Diseases.....7 Community problems.....8 Lack of hired labor.....9 Other (Specify)...10		11 How much [CROP] did you harvest from this [PLOT] during the [REFERENCE DIMBA SEASON]? IF NO HARVEST, RECORD ZERO FOR "QUANTITY" AND >> NEXT ROW. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER (SPECIFY).....13 CODE FOR S/U: S: SHELLED.....1 U: UNSHELLED...2			12 What were the months when the harvest started and ended? CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12	
			1ST	2ND	QUANTITY	UNIT	S/U	START MON.	END MON.

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

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

N-0. **ENUMERATOR:** WHAT WAS THE REFERENCE DIMBA SEASON FOR THIS HOUSEHOLD? 2009...1 2010...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.

									COMMERCIAL [SEED] PURCHASES			
	SEED TYPE NAME **ENUMERATOR:** REFER TO AG-MODULE M, COLUMNS FOR CROP NAME & CROP CODE. FILL THESE TWO COLUMNS WITH THE NAMES AND CODES OF ALL DIFFERENT TYPES OF SEEDS PLANTED BY THE HOUSEHOLD DURING THE [REFERENCE DIMBA SEASON] .	**SEED TYPE CODE**	1. **ENUMERATOR:** REFER TO AG-MODULE M, QUESTION 4. FOR EACH TYPE OF SEED, COMPUTE THE TOTAL AMOUNT PLANTED ACROSS PLOTS CULTIVATED BY THE HOUSEHOLD DURING THE [REFERENCE DIMBA SEASON]. RECORD THE VALUE HERE. CODES FOR UNITS GRAM.....1 KILOGRAM.....2 **QUANTITY** / **UNIT**	2. **ENUMERATOR:** ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF SEED USED DURING THE [REFERENCE DIMBA SEASON]. YES, THE FIGURES MATCHED.....1 NO, THE ENTRIES IN AG-MODULE M, AND QUESTION 1 OF AG-MODULE N WERE ADJUSTED.....2	3. During the [REFERENCE DIMBA SEASON], did all of this [SEED] come from purchases by using coupons / vouchers? YES..1>>37 NO...2	4. During the [REFERENCE DIMBA SEASON], did you purchase any [SEED] without coupons/ vouchers or purchase any [SEED] on credit? YES..1 NO...2>>37	5. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES..1 NO...2>>15	6. Who/Which firms/institutions were the sources of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST UP TO 2 FROM NETWORK ROSTER **NETWORK ROSTER ID CODE # 1** / **NETWORK ROSTER ID CODE # 2**	7. How much of the [SEED] was purchased without coupons / vouchers 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 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER **QUANTITY** / **UNIT**
201												
202												
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207												
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209												

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

	SEED TYPE NAME	**SEED TYPE CODE**	8. What was the main mode of transportation used to bring back all of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? READ RESPONSES	9. How much did you pay for transportation to acquire all of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	10. What was the value of all of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]?	11. How did you finance this [SEED] purchase? READ RESPONSES	12. How much did you pay up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	13. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	14. What was the source of credit for the [SEED] purchase? LIST UP TO 2 FROM NETWORK ROSTER	
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5	MK	MK	Paid in full, with own-savings..1>>37 Received on credit.....2 Part own-savings, part on credit....3	MK	MK	(THEN>>37)	NETWORK ROSTER ID CODE # 1 / NETWORK ROSTER ID CODE # 2
201										
202										
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208										
209										

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

			1ST SOURCE OF COMMERCIAL [SEED]								
	SEED TYPE NAME	**SEED TYPE CODE**	15. Who/Which firm/ institution was the FIRST SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST FROM NETWORK ROSTER	16. How much of the [SEED] was purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the REFERENCE DIMBA SEASON? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9		17. What was the main mode of transportation used to bring back the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] 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	18. How much did you pay for transportation to acquire the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	19. What was the value of the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE DIMBA SEASON]?	20. How did you finance this [SEED] purchase from [FIRST SOURCE]? READ RESPONSES Paid in full, with own-savings..1>>24 Received on credit.....2 Part own-savings, part on credit....3	21. How much did you pay up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**		**MK**	**MK**		**MK**
201										
202										
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207										
208										
209										

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

						2ND SOURCE OF COMMERCIAL [SEED]					
	SEED TYPE NAME	**SEED TYPE CODE**	22. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	23. What was the source of credit for this [SEED] purchase? LIST FROM NETWORK ROSTER	24. Was there a SECOND SOURCE from whom you purchased any of the [SEED] without coupons / vouchers or on credit during the [REFERENCE DIMBA SEASON]?	25. Who/Which firm/ institution was the SECOND SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST FROM NETWORK ROSTER	26. How much of the [SEED] was purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE DIMBA SEASON]? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9		27. What was the main mode of transportation used to bring back the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] 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	28. How much did you pay for transportation to acquire the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		**MK**	**NETWORK ROSTER ID CODE**	YES..1 NO...2>>37	**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**		**MK**
201										
202										
203										
204										
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206										
207										
208										
209										

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

									3RD SOURCE OF COMMERCIAL [SEED]			
	SEED TYPE NAME	**SEED TYPE CODE**	29 What was the value of the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE DIMBA SEASON]?	30. How did you finance this [SEED] purchase from [SECOND SOURCE]? READ RESPONSES	31. How much did you pay up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS. IF NOTHING, RECORD ZERO.	32. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	33. What was the source of credit for this [SEED] purchase? LIST FROM NETWORK ROSTER	34. Was there a THIRD SOURCE from whom you purchased any of the [SEED] without coupons / vouchers or on credit during the [REFERENCE DIMBA SEASON]? LIST FROM NETWORK ROSTER	35. Who/Which firm/ institution was the THIRD SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]? LIST FROM NETWORK ROSTER	36. How much of the [SEED] was purchased without coupons / vouchers or purchased on credit from [THIRD SOURCE] during the [REFERENCE DIMBA SEASON]? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9	
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		**MK** Paid in full, with own-savings..1>>34 Received on credit.....2 Part own-savings, part on credit....3		**MK**	**MK**	**NETWORK ROSTER ID CODE**	YES..1 NO...2>>37	**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**
201											
202											
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209											

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

			FREE [SEED]						LEFT-OVER [SEED]				
	SEED TYPE NAME	**SEED TYPE CODE**	37. Did you receive any of the [SEED] for free during the [REFERENCE DIMBA SEASON]? EXCLUDE ANY [SEED] LEFT OVER FROM PREVIOUS SEASON.	38. How much of the [SEED] did you receive in total for free during the [REFERENCE DIMBA SEASON]? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9		39. During the [REFERENCE DIMBA SEASON], from whom did you receive the [SEED] for free? LIST UP TO 2 FROM NETWORK ROSTER		40. How much did you pay for transportation in total to acquire all of the [SEED] that you received for free during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	41. Was any of the [SEED] that you used during the [REFERENCE DIMBA SEASON] left over from a previous season?	42. How much of the [SEED] that you used during the [REFERENCE DIMBA SEASON] left over from a previous season? CODES FOR UNIT: GRAM.....1 KILOGRAM.....2 2 KG BAG.....3 3 KG BAG.....4 3.7 KG BAG...5 5 KG BAG.....6 10 KG BAG....7 50 KG BAG....8 OTHER (SPECIFY)....9		43. Why did you choose to use this [SEED]? READ RESPONSES Improved variety is too expensive.....1 Preference for traditional variety.....2 Advice from extension officer.3 Advice from input supplier.....4 Advice from fellow farmer.....5 Seed received through the voucher program.....6 Other (Specify)...7 (THEN >> NEXT ROW)	**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 M.
	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		YES..1 NO...2>>41	**QUANTITY**	**UNIT**	**NETWORK ROSTER ID CODE #1**	**NETWORK ROSTER ID CODE # 2**	**MK**	YES..1 NO...2>>43	**QUANTITY**	**UNIT**		
201													
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207													
208													
209													

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

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

O-0. **ENUMERATOR:** WHAT WAS THE REFERENCE DIMBA SEASON FOR THIS HOUSEHOLD? 2009...1 2010...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.

CROP NAME	**CROP CODE**	1. Did you sell any of the harvested [CROP]? YES..1 NO...2>>31	2. How much of the harvested [CROP] was sold in total? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED. **QUANTITY**	**UNIT**	**S/U**	3. What was the total value of all [CROP] sales? ESTIMATE THE VALUE OF IN-KIND PAYMENTS. **MK**	4. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES..1 NO...2>>11	5 Who/What were the main buyers/outlets for your [CROP] sales? LIST UP TO 2 FROM NETWORK ROSTER **NETWORK ROSTER ID CODE # 1**	**NETWORK ROSTER ID CODE # 2**	6. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER **HH ROSTER ID CODE # 1**	**HH ROSTER ID CODE # 2**	7. 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 **MONTH**	**YEAR (4-DIGIT)**	8. Approximately how many transactions took place while selling [CROP]? **NUMBER OF TRANSACTIONS**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

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**	9. What was the main mode of transportation 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	10. What was the total cost of transportation associated with all [CROP] sales? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN>>31) MK	11 Who/What was the [LARGEST BUYER/ OUTLET] for your [CROP] sales? LIST FROM NETWORK ROSTER NETWORK ROSTER ID CODE	12. 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	13. What was the total value of [CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS MK	14. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	15. When was most of the [CROP] sold to the [LARGEST BUYER /OUTLET]? CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12	MONTH	YEAR (4-DIGIT)

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

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

						SECOND LARGEST BUYER/OUTLET						
CROP NAME	**CROP CODE**	16. Approximately how many transactions took place while selling [CROP] TO [LARGEST BUYER/ OUTLET]?	17. What was the main mode of transportation 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	18. What was the total cost of transportation associated with the [CROP] sales to [LARGEST BUYER/ OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	19. Was there another buyer/ outlet to whom you sold [CROP] during the REFERENCE DIMBA SEASON? YES..1 NO...2>>31	20 Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [CROP] sales? LIST FROM NETWORK ROSTER	21. 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.	22. What was the total value of [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	23. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER
		NUMBER OF TRANSACTIONS		**MK**		**NETWORK ROSTER ID CODE**	**QUANTITY** / **UNIT** / **S/U**			**MK**	**HH ROSTER ID CODE # 1**	**HH ROSTER ID CODE # 2**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

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

								THIRD LARGEST BUYER/OUTLET				ALTERNATIVE USES		
CROP NAME	**CROP CODE**	24. When was most of the [CROP] sold to the [SECOND 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	25. Approximately how many transactions took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	26. What was the main mode of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	27. What was the total cost of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	28. Was there another buyer/outlet to whom you sold [CROP] during the [REFERENCE DIMBA SEASON]? YES..1 NO...2>>31	29 Who/What was the [THIRD LARGEST BUYER/ OUTLET] for your [CROP] sales? LIST FROM NETWORK ROSTER	30. How much of the harvested [CROP] was sold to [THIRD LARGEST BUYER/OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			31. 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.		
		MONTH	**YEAR (4-DIGIT)**	**NUMBER OF TRANSACTIONS**		**MK**		**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**	**S/U**	**QUANTITY**	**UNIT**	**S/U**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

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

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	32. 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.			33. 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.			34. 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.			35. 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.			36. 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.				37. What was the reason for loss? READ RESPONSES. LIST UP TO 2. Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify).6	
															OPTION 1			OPTION 2						1ST	2ND
		QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	PERCENTAGE							

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

		STORAGE								
CROP NAME	**CROP CODE**	38. Do you have any of the harvested [CROP] in storage now? YES..1 NO...2>>42	39. What is your main 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	40. 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.			41. What did you do to protect 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		42. In general, when you store [CROP], what is usually the main purpose 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	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

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

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

A. Did you or anyone in your household produce any tree or permanent crops, such as, cassava, tea, coffee and any fruits, during the last 12 months? YES...1 NO....2 >> AG-MODULE R	**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**	**TREE / PERMANENT CROP NAME**	**TREE / PERMANENT CROP CODE**	1. Is the [TREE / PERMANENT CROP] cultivation in a plantation or scattered in the field? PLANTATION.1 SCATTERED..2>>3	2. What is the area of the plantation? **CODES FOR UNIT:** ACRE.....1 HECTARE.....2 SQUARE METERS....3 OTHER (SPECIFY)..4	3. How many plants/trees for the [TREE / PERMANENT CROP] do you own on this [PLOT]? If CASSAVA, LEAVE BLANK AND >> 6. IF THE FARMER IS UNABLE TO QUANTIFY, RECORD 999.	4. In what year were most of these plants/ trees planted?	5. How many plants/ trees were planted during the last 12 months?
						AREA	**UNIT**	**NUMBER**	**YEAR (4-DIGIT)**	**NUMBER**
						____.__				
						____.__				
						____.__				
						____.__				
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						____.__				

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

PLOT ID	TREE / PERMANENT CROP NAME	TREE / PERMANENT CROP CODE	6. What was the last completed production period for the [TREE / PERMANENT CROP? IF THERE IS NO PARTICULAR PRODUCTION PERIOD, USE 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				7. Were there any losses of [TREE / PERMANENT CROP] before harvest? YES..1 NO...2>>9	8. Why were there losses before the harvest? READ RESPONSES. LIST UP TO 2. Drought.....1 EFFECTS OF: Rains.....2 Fire.....3 Insects.....4 Animals.....5 Crop theft.....6 Diseases.....7 Community problems...8 Lack of hired labor..9 Other (Specify).....10		9. How much [TREE / PERMANENT CROP] did you harvest during the last 12 months? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND >> NEXT ROW. CODES FOR UNIT: KILOGRAM.....1 50 KG BAG.....2 90 KG BAG.....3 PAIL (SMALL)....4 PAIL (LARGE)....5 NO. 10 PLATE....6 NO. 12 PLATE....7 BUNCH.....8 PIECE.....9 BALE.....10 BASKET (*DENGU*).11 OX-CART.....12 OTHER(SPECIFY).13	
			BEGIN		END			1ST	2ND	QUANTITY	UNIT
			MONTH	YEAR (4-DIGIT)	MONTH	YEAR (4-DIGIT)					

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.

TREE/ PERMANENT CROP NAME	**TREE/ PERMANENT CROP CODE**	1. Did you sell any of the harvested [TREE/ PERMANENT CROP] during the last 12 months?	2. How much of the harvested [TREE/ PERMANENT CROP] was sold in total during the last 12 months?		3. What was the total value of [TREE/ PERMANENT CROP] sales during the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	4. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD?	5 Who/What were the main buyers/outlets for your [TREE/ PERMANENT CROP] sales? LIST UP TO 2 FROM NETWORK ROSTER		6. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		7. 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		8. Approximately how many transactions took place while selling [TREE/ PERMANENT CROP] TO [LARGEST BUYER/ OUTLET] during the last 12 months?
		YES..1 NO...2>>31	**QUANTITY**	**UNIT**	**MK**	YES..1 NO...2>>11	**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**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

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

				LARGEST BUYER/OUTLET								
CROP NAME	**CROP CODE**	9. What was the main mode of transportation associated with all [TREE/PERMANENT CROP] sales during the last 12 months? 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	10. What was the total cost of transportation associated with all [TREE/ PERMANENT CROP] sales during the last 12 months? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN >> 31) **MK**	11 Who/What was the [LARGEST BUYER/ OUTLET] for your [TREE/ PERMANENT CROP] sales during the last 12 months? LIST FROM NETWORK ROSTER **NETWORK ROSTER ID CODE**	12. How much of the harvested [TREE/ PERMANENT 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**	13. What was the total value of [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS **MK**	14. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER **HH ROSTER ID CODE # 1**	**HH ROSTER ID CODE # 2**	15. When was most of the [TREE/ PERMANENT CROP] sold to the [LARGEST BUYER /OUTLET] during the last 12 months? CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST.....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12 **MONTH**	**YEAR (4-DIGIT)**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

						SECOND LARGEST BUYER/OUTLET						
CROP NAME	**CROP CODE**	16. Approximately how many transactions took place while selling [TREE/ PERMANENT CROP] TO [LARGEST BUYER/ OUTLET]?	17. What was the main mode of transportation associated with the [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	18. What was the total cost of transportation associated with the [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	19. Was there another buyer/ outlet to whom you sold [TREE/ PERMANENT CROP] during the REFERENCE SEASON? YES..1 NO...2>>31	20 Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [TREE/ PERMANENT CROP] sales? LIST FROM NETWORK ROSTER	21. How much of the harvested [TREE/ PERMANENT CROP] was sold to [SECOND LARGEST BUYER/ OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			22. What was the total value of [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	23. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER	
		NUMBER OF TRANSACTIONS		**MK**		**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**	**S/U**	**MK**	**HH ROSTER ID CODE # 1**	**HH ROSTER ID CODE # 2**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

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

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

								THIRD LARGEST BUYER/OUTLET				ALTERNATIVE USES		
CROP NAME	**CROP CODE**	24. When was most of the [TREE/ PERMANENT CROP] sold to the [SECOND 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		25. Approximately how many transactions took place while selling [TREE/ PERMANENT CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	26. What was the main mode of transportation associated with the [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/OUTLET]? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	27. What was the total cost of transportation associated with the [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	28. Was there another buyer/outlet to whom you sold [TREE/ PERMANENT CROP] during the REFERENCE SEASON? YES..1 NO...2>>31	29 Who/What was the [THIRD LARGEST BUYER/ OUTLET] for your [TREE/ PERMANENT CROP] sales? LIST FROM NETWORK ROSTER	30. How much of the harvested [TREE/ PERMANENT CROP] was sold to [THIRD LARGEST BUYER/OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			31. How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months 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.		
		MONTH	**YEAR (4-DIGIT)**	**NUMBER OF TRANSACTIONS**		**MK**		**NETWORK ROSTER ID CODE**	**QUANTITY**	**UNIT**	**S/U**	**QUANTITY**	**UNIT**	**S/U**

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

KILOGRAM.....1	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
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S: SHELLED....1	U: UNSHELLED..2	NOT APPLICABLE..3

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

CROP NAME	CROP CODE	32. How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months was given out as reimbursements for inputs borrowed or acquired on credit? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 33.			33. How much of the harvested [TREE / PERMANENT CROP] during the last 12 months was used as input for [TREE/ PERMANENT CROP] by-products that your household sold, if any, in the market? EXCLUDE CROP USED AS INPUT FOR OWN-PRODUCED BY-PRODUCTS CONSUMED AT HOME. IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 34.		34. How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months] was saved for seed? 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.			35. How much of the the harvested [TREE/ PERMANENT CROP] during the last 12 months was lost to rotting, insects, rodents, theft, etc. in the post-harvest period? 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.			36. What was the reason for loss? READ RESPONSES. LIST UP TO 2. Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify).6	
		OPTION 1										OPTION 2			
		QUANTITY	UNIT	S/U	QUANTITY	UNIT	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	PERCENTAGE	1ST	2ND

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

CODES FOR UNIT:

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PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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

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

		STORAGE								
CROP NAME	**CROP CODE**	37. Do you have any of the harvested [TREE/ PERMANENT CROP] in storage now? YES..1 NO...2>>41	38. What is your main 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	39. How much of the harvested [TREE/ PERMANENT CROP] during the [REFERENCE SEASON] is being stored by your household?			40. What did you do to protect 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		41. In general, when you store [TREE/ PERMANENT CROP], what is usually the main purpose 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	PAIL (LARGE)..5	PIECE.....9	OTHER (SPECIFY)..13
50 KG BAG.....2	NO. 10 PLATE..6	BALE.....10	
90 KG BAG.....3	NO. 12 PLATE..7	BASKET (*DENGU*).11	
PAIL (SMALL)..4	BUNCH.....8	OX-CART.....12	

CODE FOR S/U:

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AG-MODULE R: LIVESTOCK

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

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

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

LIVESTOCK CODE	**LIVESTOCK NAME**	1. During the last 12 months, have you or any member of your household **raised or owned** 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	2. How many [LIVESTOCK] are owned by your household now (present at your farm or away)? IF NONE, RECORD ZERO AND >> 7.	3. How many of the [LIVESTOCK] owned are improved/ exotic?	4. If you wanted to sell one of the [LIVESTOCK] today, how much would you receive from the sale?	5. Who in your household owns [LIVESTOCK]? LIST UP TO 2 FROM HOUSEHOLD ROSTER		6. Who in your household is responsible for feeding/taking care of [LIVESTOCK]? LIST UP TO 2 FROM HOUSEHOLD ROSTER		7. How many [LIVESTOCK] did your household own exactly 12 months ago?
						HH ROSTER ID CODE # 1	**HH ROSTER ID CODE # 2**	**HH ROSTER ID CODE # 1**	**HH ROSTER ID CODE # 2**	
			NUMBER	**NUMBER**	**MK**					**NUMBER**
301	CALF									
302	STEER/HEIFER									
303	COW									
304	BULL/OX									
305	DONKEY									
306	MULE/HORSE									
307	GOAT									
308	SHEEP									
309	PIG									
310	CHICKEN-LAYER									
311	LOCAL-HEN									
312	CHICKEN-BROILER									
313	LOCAL-COCK									
314	TURKEY									
315	DUCK									
316	GUINEA FOWL									
317	BEEHIVE									
318	OTHER (SPECIFY)_____									

AG-MODULE R: LIVESTOCK (CONTINUED)

LIVESTOCK CODE	LIVESTOCK NAME	8. During the last 12 months, how many [LIVESTOCK] were born? IF NONE, RECORD ZERO. FOR "BEEHIVE", RECORD THE NUMBER BUILT DURING THE LAST 12 MONTHS	9. During the last 12 months, how many [LIVESTOCK] did your household receive as gifts or payment for services rendered? EXCLUDE THOSE FROM NGOs. IF NONE, RECORD ZERO.	10. During the last 12 months, how many [LIVESTOCK] did your household buy to raise? IF NONE, RECORD ZERO AND >> 13.	11. What was the total value of [LIVESTOCK] purchases during the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	12. From whom did your household purchase most [LIVESTOCK] purchased during the last 12 months? LIST UP TO 2 FROM NETWORK ROSTER		13. During the last 12 months, how many [LIVESTOCK] did your household receive from NGOs? IF NONE, RECORD ZERO.	14. During the last 12 months, how many [LIVESTOCK] did your household give away as gifts or payment for services received? IF NONE, RECORD ZERO.	15. During the last 12 months, how many [LIVESTOCK] got lost or stolen? IF NONE, RECORD ZERO.	16. During the last 12 months, how many have you sold alive? IF NONE, RECORD ZERO AND >> 19.
		NUMBER	NUMBER	NUMBER	MK	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	NUMBER	NUMBER	NUMBER	NUMBER
301	CALF										
302	STEER/HEIFER										
303	COW										
304	BULL										
305	DONKEY										
306	MULE/HORSE										
307	GOAT										
308	SHEEP										
309	PIG										
310	CHICKEN-LAYER										
311	LOCAL-HEN										
312	CHICKEN-BROILER										
313	LOCAL-COCK										
314	TURKEY										
315	DUCK										
316	GUINEA FOWL										
317	BEEHIVE										
318	OTHER (SPECIFY)_____										

AG-MODULE R: LIVESTOCK (CONTINUED)

LIVESTOCK CODE	LIVESTOCK NAME	17. What was the total value of [LIVESTOCK] sales during the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	18. To whom did your household sell most of [LIVESTOCK] sold during the last 12 months? LIST UP TO 2 FROM NETWORK ROSTER		19. During the last 12 months, how many [LIVESTOCK] did your household slaughter for sales or consumption? IF NONE, RECORD ZERO.	20. **ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD?	21. During the last 12 months, how many [LIVESTOCK] were lost to disease?	22. During the last 12 months, did any [LIVESTOCK] suffer from any disease?	23. During the last 12 months, what kind of diseases did [LIVESTOCK] suffer? How many [LIVESTOCK] were lost to each disease? REFER TO THE DISEASE CODES AT THE END OF THE MODULE. RECORD THE NUMBER OF LIVESTOCK LOST SEPARATELY FOR EACH DISEASE.			
			NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2		YES...1 NO....2>> 22	(THEN>>27)	YES...1 NO....2>>24				
		MK			NUMBER				DISEASE	NUMBER	DISEASE	NUMBER
301	CALF											
302	STEER/HEIFER											
303	COW											
304	BULL											
305	DONKEY											
306	MULE/HORSE											
307	GOAT											
308	SHEEP											
309	PIG											
310	CHICKEN-LAYER											
311	LOCAL-HEN											
312	CHICKEN-BROILER											
313	LOCAL-COCK											
314	TURKEY											
315	DUCK											
316	GUINEA FOWL											
317	BEEHIVE											
318	OTHER (SPECIFY)_____											

AG-MODULE R: LIVESTOCK (CONTINUED)

LIVESTOCK CODE	LIVESTOCK NAME	24. How many of your [LIVESTOCK] are currently vaccinated? IF NONE, RECORD ZERO AND >> 27.	25. Who provided the vaccination services for [LIVESTOCK]? LIST UP TO 2 FROM NETWORK ROSTER		26. Against which diseases did your household vaccinate [LIVESTOCK]? REFER TO THE DISEASE CODES BELOW.			27. During the last 12 months, how much did your household spend **in total** on hired labor for all types of livestock owned by your household? IF NONE, RECORD ZERO.	28. During the last 12 months, how much did your household spend **in total** on animal feed for all types of livestock owned by your household ? EXCLUDE OWN-CROPS USED AS ANIMAL FEED. IF NONE, RECORD ZERO.	29. During the last 12 months, how much did your household spend **in total** on medicine and vaccinations for all types of livestock owned by your household? IF NONE, RECORD ZERO.	30. During the last 12 months, how much did your household spend **in total** on other veterinary services, including dipping, deworming and artificial insemination, for all types of livestock owned by your household? IF NONE, RECORD ZERO.	31. During the last 12 months, how much did your household spend **in total** on housing equipment, feeding utensils or any other input for all types of livestock owned by your household? EXCLUDE ALL LIVESTOCK-RELATED FARM STRUCTURES. IF NONE, RECORD ZERO.
		NUMBER	NETWORK ROSTER ID CODE	NETWORK ROSTER ID CODE	#1	#2	#3	MK	MK	MK	MK	MK
301	CALF											
302	STEER/HEIFER											
303	COW											
304	BULL											
305	DONKEY											
306	MULE/HORSE											
307	GOAT											
308	SHEEP											
309	PIG											
310	CHICKEN-LAYER											
311	LOCAL-HEN											
312	CHICKEN-BROILER											
313	LOCAL-COCK											
314	TURKEY											
315	DUCK											
316	GUINEA FOWL											
317	BEEHIVE											
318	OTHER (SPECIFY)____											

CODES FOR 23 & 26 :

African Swine Fever.....1
Amaplasmosis.....2
Anaemia.....3
Anthrax.....4
Babesiosis.....5
Black Quarter.....6
Brucelosis.....7
Contagious Bovine Pleuropneumonia (CBPP).....8
Contagious Caprine Pleuropneumonia (CCPP).....9
East Coast Fever.....10
Foot & Mouth Disease.....11
Foot Rot.....12
Gall Sickness.....13
Gumboro.....14
Heartwater.....15
Helminthiosis.....16
Lumpy Skin Disease.....17
Mange.....18
Mareks.....19
New Castle Disease.....20
Rabies.....21
Small Pox.....22
Tetanus.....23

AG-MODULE S: LIVESTOCK PRODUCTS

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

PRODUCT CODE	PRODUCT NAME	1. Did your household produce 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	2. During the last 12 months, for how many months did your household produce any [PRODUCT]?	3. During these months, what was the average quantity of [PRODUCT] produced per month? CODES FOR UNIT: LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)....7		4. Did you sell any of the [PRODUCT] that you produced in the last 12 months? YES..1 NO...2>>9	5. How much of the [PRODUCT] produced did you sell in the last 12 months? CODES FOR UNIT: LITRE.....1 KILOGRAM.....2 PIECE.....3 BUCKET.....4 WHEELBARROW..5 OX CART.....6 OTHER (SPECIFY)....7		6. What was the total value of sales of [PRODUCT] in the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS.	7. Who in your household kept/decided what to do with the earnings from [PRODUCT]? LIST UP TO 2 FROM HOUSEHOLD ROSTER	
			NUMBER OF MONTHS	QUANTITY / MONTH	UNIT		QUANTITY	UNIT	MK	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2
401	COW MILK										
402	CHICKEN EGGS										
403	GUINEA FOWL EGGS										
404	MEAT										
405	HONEY										
406	SKINS AND HIDES										
407	MANURE										
408	OTHER (SPECIFY)_____										

AG-MODULE S: LIVESTOCK PRODUCTS (CONTINUED)

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

AG-MODULE T: ACCESS TO EXTENSION SERVICES

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

CODE	TOPIC	1 During the [REFERENCE RAINY SEASON], did you or anyone in your household receive any advice on… YES...1 NO....2 >> NEXT TOPIC	2 What was the main source of the advice on [TOPIC]? SOURCE	3 **ENUMERATOR**: IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES...1 NO....2 >> NEXT MODULE	4. On average, how useful was the advice? READ RESPONSES Useless.....1 Not very useful..2 Useful.....3 Very useful.....4
301	New Seed Varieties				
302	Pest Control				
303	Fertilizer Use				
304	Pit Planting				
305	Irrigation				
306	Composting				
307	Marketing/Crop Sales				
308	Growing/Selling Tobacco				
309	Access to Credit				
310	Forestry				
311	General Animal Care				
312	Animal Diseases / Vaccination				
313	Fishery Production				
314	Other SPECIFY _____				

CODES FOR SOURCE:

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

AG-MODULE T: ACCESS TO EXTENSION SERVICES

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

T-0**. ENUMERATOR:** IS THIS A CROSS-SECTIONAL HOUSEHOLD? YES...1 >> END OF QUESTIONNAIRE NO....2 ☐

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

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

CODES FOR QUESTION 3:

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

CROP/SEED CODES

CROP/SEED MASTER LIST

MAIZE
LOCAL.....1
COMPOSITE/OPV.....2
HYBRID.....3
HYBRID RECYCLED...4
TOBACCO
BURLEY.....5
FLUE CURED.....6
NNDF.....7
SDF 8
ORIENTAL 9
OTHER TOBACCO
(SPECIFY)_____.10
GROUNDNUT
CHALIMBANA.....11
CG7.....12
MANI-PINTAR.....13
MAWANGA 14
JL24.....15
OTHER GROUNDNUT
(SPECIFY)_____.16
RICE
LOCAL.....17
FAYA 18
PUSA.....19
TCG10.....20
IET4094 (SENGA)..21
WAMBONE.....22
KILOMBERO 23
ITA..... 24
MTUPATUPA.....25
OTHER RICE
(SPECIFY)_____.26

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

TREE/PERMANENT CROP MASTER LIST

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