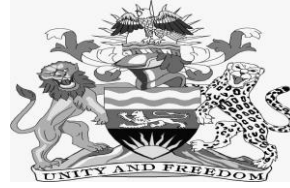


AUTHORIZED FOR PUBLIC DISCLOSURE



Malawi Government
National Statistical Office

Questionnaire
Number

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:	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	-----	-----
A02. TA, STA, or TOWN:	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	-----	-----
A03. ENUMERATION AREA:	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	-----	-----
A04. PLACE / VILLAGE NAME:		-----	-----
A05. HOUSEHOLD ID (FROM LIST):	<input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	-----	-----
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 <u>area planted</u> during the 2008/2009 rainy season? CODES FOR UNIT: ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4	2. Was the area harvested <u>less</u> 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 <u>harvest</u> 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 <u>sell</u> any of the harvested [CROP] during the 2008/2009 rainy season? YES..1 NO...2>>11	7. How much of the harvested [CROP] was <u>sold in total</u> ? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.	QUANTITY	UNIT	S/U	START MONTH	END MONTH	QUANTITY	UNIT	S/U
											AREA	UNIT	1ST	2ND	MONTH	MONTH	MONTH	MONTH
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? INCLUDE 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

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	STORAGE																
		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 <u>reason</u> for loss? READ ANSWERS LIST UP TO 2 REASONS Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify)..6		18. Do you have any of the harvested [CROP] in storage now? Yes..1 No...2>>22		19. What is your <u>main method</u> of storage for this crop? READ ANSWERS 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		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 <u>protect</u> the stored [CROP]? READ ANSWERS LIST UP TO 2 Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)...6		22. In general, when you store [CROP], what is usually the <u>main purpose</u> for storing it? READ ANSWERS 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 Other (Specify).....6	
		OPTION 1		OPTION 2		1ST		2ND		1ST		2ND		1ST		2ND		
QUANTITY	UNIT	S/U	PERCENTAGE					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)

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

PLOT SKETCH MAP

HOUSEHOLD ID: ____ / ____ / ____ / ____

NORTH

WEST HOUSE EAST

SOUTH

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

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.

<p>A. Did you or anyone in your household cultivate any plots during the [REFERENCE RAINY SEASON]?</p> <p>YES..1 NO...2>> NEXT MODULE</p>		<p>INPUT TYPE NAME</p>	<p>INPUT TYPE CODE</p>	<p>1. ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN PAGE 13 - QUESTION 37.</p>	<p>2. ENUMERATOR: ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF INPUT USED DURING THE [REFERENCE RAINY SEASON].</p>	<p>3. During the [REFERENCE RAINY SEASON], did all of this [INPUT] come from purchases by using coupons / vouchers?</p>
		<p>ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), NO INPUT TYPE CODE IS NECESSARY.</p> <p>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.</p> <p>IF THE FARMER HAS MIXED TWO OR MORE FERTILIZERS IN ANY OF THE APPLICATIONS, YOU MUST LIST THE CODES OF ALL TYPES OF FERTILIZERS USED, EVEN THOUGH THEY MAY NOT ALL BE LISTED IN QUESTION 39.</p> <p>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.</p>	<p>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.</p> <p>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.</p>	<p>QUANTITY</p>	<p>UNIT</p>	<p>CODES FOR UNIT: GRAM.....1 BUCKET.....10 KILOGRAM.....2 WHEELBARROW.11 LITER.....8 OX CART.....12 MILLILITER...9 OTHER (SPECIFY)...13</p>

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

AG-MODULE F: OTHER INPUTS - [RAINY 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 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							
101	ORGANIC FERTILIZER										
102											
103											
104											
105											
106											
107											
108											
109											

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

AG-MODULE F: OTHER INPUTS - [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? 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	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]? 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
		YES..1 NO...2 > 43	QUANTITY UNIT	YES..1 NO...2 >> NEXT ROW	QUANTITY UNIT
COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.					
101	ORGANIC FERTILIZER				
102					
103					
104					
105					
106					
107					
108					
109					

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?

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	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.		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].		3. During the [REFERENCE RAINY SEASON], did all of this [SEED] come from purchases by using coupons / vouchers?	4. During the [REFERENCE RAINY SEASON], did you purchase any [SEED] without coupons/ vouchers or purchase any [SEED] on credit?	5. ENUMERATOR: IS THIS A CROSS-SECTIONAL HOUSEHOLD?	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		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.
		QUANTITY	UNIT	YES, THE FIGURES MATCHED.....1	NO, THE ENTRIES IN AG-MODULE G, AND QUESTION 1 OF AG-MODULE H WERE ADJUSTED.....2	YES..1>>37 NO...2	YES..1 NO...2> 37	YES..1 NO...2>>15	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	QUANTITY
201											
202											
203											
204											
205											
206											
207											
208											
209											

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

AG-MODULE 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?

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 <u>sell</u> any of the harvested [CROP]?	2. How much of the harvested [CROP] was <u>sold in total</u> ? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			3. What was the <u>total value</u> of <u>all</u> [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 <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		7. When was most of the [CROP] sold?		8. Approximately how many <u>transactions</u> took place while selling [CROP]?
			QUANTITY	UNIT	S/U			NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)	
		YES...1 NO...2>>31				MK								

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 <u>main mode of transportation</u> associated with <u>all</u> [CROP] sales? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	10. What was the <u>total cost of transportation</u> associated with <u>all</u> [CROP] sales? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN >> 31)	11 Who/What was the <u>[LARGEST BUYER/OUTLET]</u> for your [CROP] sales? LIST FROM NETWORK ROSTER				12. How much of the harvested [CROP] was sold to [LARGEST BUYER/ OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.	13. What was the <u>total value</u> of [CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	14. Who in your household <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		15. When was most of the [CROP] sold to the [LARGEST BUYER /OUTLET]? CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12	
				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)

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

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	24. When was most of the [CROP] sold to the [SECOND LARGEST BUYER /OUTLET]?		25. Approximately how many <u>transactions</u> took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	26. What was the <u>main mode of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?	27. What was the <u>total cost of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?	28. Was there another buyer/outlet to whom you sold [CROP] during the REFERENCE RAINY SEASON?	29. Who/What was the <u>THIRD LARGEST BUYER/ OUTLET</u> for your [CROP] sales?	30. How much of the harvested [CROP] was sold to [THIRD LARGEST BUYER/OUTLET]?			31. How much of the harvested [CROP] during the [REFERENCE RAINY SEASON] was given out as gifts or reimbursements for land, labour?		
		MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS	READ RESPONSES	MK	YES..1 NO...2>>31	LIST FROM NETWORK ROSTER	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 <u>reason</u> for loss? READ RESPONSES. LIST UP TO 2. Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify).6	
		QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	OPTION 1		OPTION 2		1ST	2ND
														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:
 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? YES...1 NO...2>>42	39. What is your <u>main method</u> of storage for this crop? READ RESPONSES Unprotected pile.....1 Heaped in house.....2 Bags in house.....3 Chitandala in house....4 Chitandala outside.....5 Traditional Nkhokwe.....6 Improved Nkhokwe.....7 Metallic Silo.....8 Other (Specify)...9	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 <u>protect</u> the stored [CROP]? READ RESPONSES. LIST UP TO 2. Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)...6		42. In general, when you store [CROP], what is usually the <u>main purpose</u> for storing it? READ RESPONSES. LIST UP TO 2. Food for household...1 To sell at a higher price.....2 Seed for planting....3 Render payments in-kind.....4 Wait for the arrival of buyer.....5 Does not usually store.....6 Other (Specify).....7 (THEN >> NEXT ROW)	
				QUANTITY	UNIT	S/U	1ST	2ND	1ST	2ND

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":
CODES FOR UNIT:
 KILOGRAM.....1 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 <u>owned</u> OR <u>cultivated</u> during the [REFERENCE DIMBA SEASON]?			
PLOT ID	3. PLOT NAME	4. LOCATION & DESCRIPTION	5. What is the area of this [PLOT]?		6. ENUMERATOR: RECORD THE COORDINATES FOR THE CORNER OF THE PLOT AT WHICH YOU STARTED AREA MEASUREMENT.			
			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. <u>CODES FOR UNIT:</u> ACRE.....1 HECTARE.....2 SQUARE METERS...3 OTHER (SPECIFY)..4					
			a.		b.			
			FARMER ESTIMATION		GPS MEASURE			
AREA		UNIT	AREA IN ACRES		a.	b.		
					LATITUDE (S)	LONGITUDE (E)		
D1					0			
D2					0			
D3					0			

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?

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.

<p>A. Did you or anyone in your household cultivate any plots during the [REFERENCE DIMBA SEASON]?</p> <p>YES..1 NO...2>> NEXT MODULE</p>		<p>INPUT TYPE NAME</p> <p>INPUT TYPE CODE</p>	<p>1. ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN PAGE 50 - QUESTION 38.</p> <p>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.</p> <p>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.</p> <p><u>CODES FOR UNIT:</u> GRAM.....1 BUCKET.....10 KILOGRAM.....2 WHEELBARROW.11 LITER.....8 OX CART.....12 MILLILITER...9 OTHER (SPECIFY)...13</p>	<p>2. ENUMERATOR: ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF INPUT USED DURING THE [REFERENCE DIMBA SEASON].</p> <p>YES, THE FIGURES MATCHED...1</p> <p>NO, THE ENTRIES IN MODULE K, AND QUESTION 1 OF MODULE L WERE ADJUSTED..2</p>	<p>3. During the [REFERENCE DIMBA SEASON], did all of this [INPUT] come from purchases by using coupons / vouchers?</p> <p>YES..1 >>NEXT ROW NO...2</p>
		<p>ENUMERATOR: FOR ROW 101, ORGANIC FERTILIZER (MANURE), NO INPUT TYPE CODE IS NECESSARY.</p> <p>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.</p> <p>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.</p> <p>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.</p>			

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

AG-MODULE L: OTHER INPUTS - 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? 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 [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. 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	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 On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Other (Specify).....5	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]?	
					NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2					QUANTITY
101	ORGANIC FERTILIZER	X									
102											
103											
104											
105											
106											
107											
108											
109											

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

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	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.		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].		3. During the [REFERENCE DIMBA SEASON], did all of this [SEED] come from purchases by using coupons / vouchers?	4. During the [REFERENCE DIMBA SEASON], did you purchase any [SEED] without coupons/ vouchers or purchase any [SEED] on credit?	5. ENUMERATOR: IS THIS A CROSS-SECTIONAL HOUSEHOLD?	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		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.	
		QUANTITY	UNIT	YES, THE FIGURES MATCHED.....1	NO, THE ENTRIES IN AG-MODULE M, AND QUESTION 1 OF AG-MODULE N WERE ADJUSTED.....2	YES..1>>37 NO...2	YES..1 NO...2>>37	YES..1 NO...2>>15	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	QUANTITY	UNIT
201												
202												
203												
204												
205												
206												
207												
208												
209												

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

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 <u>sell</u> any of the harvested [CROP]? YES..1 NO...2>>31	2. How much of the harvested [CROP] was <u>sold in total</u> ? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.			3. What was the <u>total value</u> of <u>all</u> [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		6. Who in your household <u>kept/decided</u> 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 <u>transactions</u> took place while selling [CROP]?
			QUANTITY	UNIT	S/U			NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)	

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":
CODES FOR UNIT:
 KILOGRAM.....1 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 <u>main mode of transportation</u> associated with <u>all</u> [CROP] sales? READ RESPONSES On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....5 Other (Specify).....6	10. What was the <u>total cost of transportation</u> associated with <u>all</u> [CROP] sales? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN>>31)	11. Who/What was the <u>[LARGEST BUYER/OUTLET]</u> for your [CROP] sales? LIST FROM NETWORK ROSTER			12. How much of the harvested [CROP] was sold to [LARGEST BUYER/ OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.	13. What was the <u>total value</u> of [CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	14. Who in your household <u>kept/decided</u> what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		15. When was most of the [CROP] sold to the [LARGEST BUYER /OUTLET]? CODES FOR MONTH: JANUARY...1 FEBRUARY...2 MARCH.....3 APRIL.....4 MAY.....5 JUNE.....6 JULY.....7 AUGUST....8 SEPTEMBER..9 OCTOBER...10 NOVEMBER..11 DECEMBER..12	
				NETWORK ROSTER ID CODE	QUANTITY	UNIT			S/U	MK		HH ROSTER ID CODE # 1

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)

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

CROP NAME	CROP CODE	24. When was most of the [CROP] sold to the [SECOND LARGEST BUYER /OUTLET]?		25. Approximately how many transactions took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	26. What was the <u>main mode of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?	27. What was the <u>total cost of transportation</u> associated with the [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?	28. Was there another buyer/outlet to whom you sold [CROP] during the [REFERENCE DIMBA SEASON]?	29. Who/What was the [THIRD LARGEST BUYER/ OUTLET] for your [CROP] sales?			30. How much of the harvested [CROP] was sold to [THIRD LARGEST BUYER/OUTLET]?			31. How much of the harvested [CROP] during the [REFERENCE DIMBA SEASON] was given out as gifts or reimbursements for land, labour?		
		MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS	READ RESPONSES	INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	YES..1 NO...2>>31	NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U		
					On Foot.....1 Bicycle Taxi....2 Own Bicycle or Oxcart.....3 Truck / Bus / Minibus.....4 Buyer picked up the crop.....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 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 <u>reason</u> for loss? READ RESPONSES. LIST UP TO 2. Rotting.....1 Insects.....2 Rodents/Pests...3 Flood.....4 Theft.....5 Other (Specify).6		
		QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	OPTION 1		OPTION 2		1ST	2ND
															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:
 S: SHELLED....1 U: UNSHELLED..2 NOT APPLICABLE..3

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

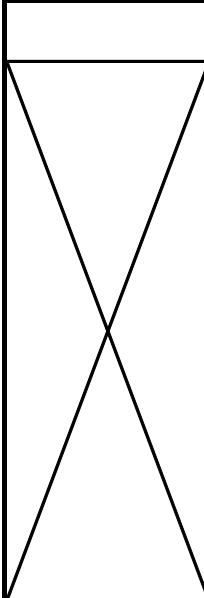
STORAGE										
CROP NAME	CROP CODE	38. Do you have any of the harvested [CROP] in storage now? YES..1 NO...2>>42	39. What is your <u>main method</u> of storage for this crop? READ RESPONSES Unprotected pile.....1 Heaped in house.....2 Bags in house.....3 Chitandala in house....4 Chitandala outside.....5 Traditional Nkhokwe.....6 Improved Nkhokwe.....7 Metallic Silo.....8 Other (Specify)...9	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 <u>protect</u> the stored [CROP]? READ RESPONSES. LIST UP TO 2. Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)...6		42. In general, when you store [CROP], what is usually the <u>main purpose</u> for storing it? READ RESPONSES. LIST UP TO 2. Food for household...1 To sell at a higher price.....2 Seed for planting...3 Render payments in-kind.....4 Wait for the arrival of buyer.....5 Does not usually store.....6 Other (Specify).....7 (THEN >> NEXT ROW)	
				QUANTITY	UNIT	S/U	1ST	2ND	1ST	2ND

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":
CODES FOR UNIT:
 KILOGRAM.....1 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.

<p>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?</p> <p>YES...1 NO...2 >> AG-MODULE R</p>	<p>ENUMERATOR: FIRST DETERMINE ALL PLOTS CULTIVATED WITH TREE / PERMANENT CROPS BY THE HOUSEHOLD DURING THE LAST 12 MONTHS.</p> <p>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.</p> <p>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.</p>	<p>PLOT ID</p>	<p>TREE / PERMANENT CROP NAME</p>	<p>TREE / PERMANENT CROP CODE</p>	<p>1. Is the [TREE / PERMANENT CROP] cultivation in a plantation or scattered in the field?</p> <p>PLANTATION.1 SCATTERED..2>>3</p>	<p>2. What is the <u>area</u> of the plantation?</p> <p>CODES FOR UNIT:</p> <p>ACRE.....1 HECTARE.....2 SQUARE METERS....3 OTHER (SPECIFY)..4</p>	<p>3. How many plants/trees for the [TREE / PERMANENT CROP] do you own on this [PLOT]?</p> <p>If CASSAVA, LEAVE BLANK AND >> 6.</p> <p>IF THE FARMER IS UNABLE TO QUANTIFY, RECORD 999.</p>	<p>4. In what year were most of these plants/trees planted?</p>	<p>5. How many plants/ trees were planted during the last 12 months?</p>		
						AREA	UNIT	NUMBER	YEAR (4-DIGIT)	NUMBER	
						_ _ _ _ . _ _ _					
						_ _ _ _ . _ _ _					
						_ _ _ _ . _ _ _					

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.

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 <u>sell</u> any of the harvested [TREE/ PERMANENT CROP] during the last 12 months? YES..1 NO...2>>31	2. How much of the harvested [TREE/ PERMANENT CROP] was <u>sold in</u> <u>total</u> during the last 12 months?		3. What was the <u>total</u> <u>value</u> of [TREE/ PERMANENT CROP] sales during the last 12 months? ESTIMATE THE VALUE OF IN-KIND PAYMENTS MK	4. ENUMERATOR: IS THIS A CROSS- SECTIONAL HOUSEHOLD? YES..1 NO...2>>11	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 <u>kept/decided</u> 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? <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		8. Approximately how many <u>transactions</u> took place while selling [TREE/ PERMANENT CROP] TO [LARGEST BUYER/ OUTLET] during the last 12 months? NUMBER OF TRANSACTIONS
			QUANTITY	UNIT			NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)	

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":
CODES FOR UNIT:
 KILOGRAM.....1 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 Q: TREE/ PERMANENT CROP SALES/STORAGE - LAST 12 MONTHS (CONTINUED)

LARGEST BUYER/OUTLET

CROP NAME	CROP CODE	9. What was the <u>main mode of transportation</u> associated with <u>all</u> [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 <u>total cost of transportation</u> associated with <u>all</u> [TREE/PERMANENT CROP] sales during the last 12 months? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO. (THEN >> 31)	11. Who/What was the [LARGEST BUYER/OUTLET] for your [TREE/PERMANENT CROP] sales during the last 12 months? LIST FROM NETWORK ROSTER				12. How much of the harvested [TREE/PERMANENT CROP] was <u>sold</u> to [LARGEST BUYER/ OUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.	13. What was the <u>total value</u> of [TREE/PERMANENT CROP] sales to [LARGEST BUYER/OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	14. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		15. When was most of the [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	
				NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U			MK	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH

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

CROP NAME	CROP CODE	16. Approximately how many transactions took place while selling [TREE/ PERMANENT CROP] TO [LARGEST BUYER/ OUTLET]?	17. What was the <u>main</u> 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 <u>total</u> cost of transportation associated with the [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]? INCLUDE 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	SECOND LARGEST BUYER/OUTLET				23. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		
						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 <u>total</u> value of [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	QUANTITY		UNIT	S/U
		NUMBER OF TRANSACTIONS		MK		NETWORK ROSTER ID CODE				MK		

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

CROP NAME	CROP CODE	24. When was most of the [TREE/ PERMANENT CROP] sold to the [SECOND LARGEST BUYER /OUTLET]?				25. Approximately how many transactions took place while selling [TREE/ PERMANENT CROP] TO [SECOND LARGEST BUYER/ OUTLET]?	26. What was the <u>main</u> 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 <u>total</u> cost of transportation associated with the [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? INCLUDE 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]?			31. How much of the harvested [TREE/ PERMANENT CROP] during the last 12 months was <u>given out as gifts or reimbursements for land, labour?</u>			
		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 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	
		QUANTITY	UNIT	S/U	QUANTITY	UNIT	QUANTITY	UNIT	S/U	OPTION 1			OPTION 2	1ST	2ND
										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:
 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 <u>main method</u> of storage for this crop? READ RESPONSES Unprotected pile.....1 Heaped in house.....2 Bags in house.....3 Chitandala in house...4 Chitandala outside....5 Traditional Nkhokwe....6 Improved Nkhokwe....7 Metallic Silo.....8 Other (Specify)...9	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 <u>protect</u> the stored [TREE/ PERMANENT CROP]? READ RESPONSES. LIST UP TO 2. Spraying.....1 Smoking.....2 Hired Guard.....3 Magic (Kutsirika).4 Did Nothing.....5 Other (Specify)...6		41. In general, when you store [TREE/ PERMANENT CROP], what is usually the <u>main purpose</u> for storing it? READ RESPONSES. LIST UP TO 2. 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 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					
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
 - Anaplasmosis.....2
 - Anaemia.....3
 - Anthrax.....4
 - Babesiosis.....5
 - Black Quarter.....6
 - Brucellosis.....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 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 <u>receive any advice</u> on... YES...1 NO....2 >> NEXT TOPIC	2 What was the <u>main source</u> 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

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

<u>MAIZE</u>	
LOCAL.....	1
COMPOSITE/OPV.....	2
HYBRID.....	3
HYBRID RECYCLED...	4
<u>TOBACCO</u>	
BURLEY.....	5
FLUE CURED.....	6
NNDF.....	7
SDF	8
ORIENTAL	9
OTHER TOBACCO (SPECIFY) _____	10
<u>GROUNDNUT</u>	
CHALIMBANA.....	11
CG7.....	12
MANI-PINTAR.....	13
MAWANGA	14
JL24.....	15
OTHER GROUNDNUT (SPECIFY) _____	16
<u>RICE</u>	
LOCAL.....	17
FAYA	18
PUSA.....	19
TCG10.....	20
IET4094 (SENGA) ..	21
WAMBONE.....	22
KILOMBERO	23
ITA.....	24
MTUPATUPA.....	25
OTHER RICE (SPECIFY) _____	26
GROUND BEAN (NZAMA)	27
SWEET POTATO.....	28
IRISH [MALAWI] POTATO..	29
WHEAT.....	30
FINGER MILLET (MAWERE) ..	31
SORGHUM.....	32
PEARL MILLET (MCHEWERE) .	33
BEANS.....	34
SOYABEAN.....	35
PIGEONPEA (NANDOLO)	36
COTTON.....	37
SUNFLOWER.....	38
SUGAR CANE.....	39
CABBAGE.....	40
TANAPOSI.....	41
NKHWANI.....	42
THERERE/OKRA.....	43
TOMATO.....	44
ONION.....	45
PEA.....	46
PAPRIKA.....	47
OTHER (SPECIFY).....	48

TREE/PERMANENT CROP MASTER LIST

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