### **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 IDEN	NTIFICATION_		
WRITE CODES FOR TA, STA, OR TOWN; EA;	AND HH ID. WRITE NAME OF DISTR	RICT; TA; VILLAGE; AND HOUSEHOLD HEAD.	
	CODE	NAME	
A01. DISTRICT:			MARK BOX WITH AN 'X' AND NUMBER FORMS BELOW IF YOU USE MORE THAN THIS SINGLE FORM TO COLLECT
A02. TA, STA, or TOWN:			INFORMATION FROM THIS HOUSEHOLD.  IF SO, BE SURE TO MARK IN THE SAME WAY THE OTHER FORMS USED FOR THIS
A03. ENUMERATION AREA:			HOUSEHOLD.
A04. PLACE / VILLAGE NAME:			FORM OF FORMS IN TOTAL
A05. HOUSEHOLD ID (FROM LIST):			
A06. NAME OF HOUSEHOLD HEAD:			

### **MODULE A-2: SURVEY STAFF DETAILS**

A07. NAME OF ENUMERATOR:			A19. NAME OF DATA VALIDATION CLERK:	
A08. ENUMERATOR CODE:			A20. DATA VALIDATION CLERK CODE:	
A09. DATE OF INTERVIEW:	/ /	(ENUMERATOR »NEXT PAGE)	A21. DATE OF DATA VALIDATION: / /	
A10. NAME OF FIELD SUPERVISOR:			RECORD GENERAL NOTES ABOUT THE INTERVIEW AND ANY SPECIAL INFO THAT WILL BE HELPFUL FOR SUPERVISORS AND DATA ANALYSIS.	
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:	/ /			
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#### AG-MODULE B: 2008/2009 RAINY SEASON

A-0. <b>ENUMERATOR:</b> IS THIS A CROSS-SECTIONAL HOUSEHOLD?	YES1 >> NEXT MODULE	
	NO2	

			NO2													
A-1. Did you or anyone in your household plant any crops during the 2008/2009 rainy season?	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	2008/2009 rainy	ea planted during the season?  Does for unit:	he V		3. Why was the a less than area READ ANSWER LIST UP TO 2 R  Drought EFFECTS OF: Rains Fire Insects Animals Crop theft Diseases	RS EASONS	4. How much [ you harvest 2008/2009 i season?  FOR ALL AP CROPS, MAI ASK WHETH REPORTED SHELLED OI UNSHELLED	during the rainy  PLICABLE  KE SURE  IER THE  VALUE IS	e mon har and	at were the nths when the vest started lended?  DES FOR NTH: NUARY1 BRUARY2 RCH3 RIL4 Y5 NE6 LY7 GUST8 PTEMBER9 TOBER10 VEMBER11	6. Did you sell any of the harvested [CROP] during the 2008/2009 rainy season?	7. How much harvested [I sold in total FOR ALL AP CROPS, MA ASK WHETH REPORTED SHELLED O UNSHELLED	CROP] ? PLICAB KE SUR HER THE VALUE R	LE E TO
Yes1 No2>> NEXT MODULE			HE SÇ	ECTARE QUARE METERS PHER (SPECIFY)	3 7	YES1 NO2>>4	Community pr Lack of hire Other (Speci	coblems8 ed labor9	QUANTITY	UNIT	Sī	CEMBER12  FART END  DNTH MONTH	YES1 NO2>>11	QUANTITY	UNIT	S/U
				_ ·	1.1.1											

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**

						ALILINAII														
		8.	9.		10.	11.			12.			13.			14.			15.		
CROP		What was the	Who in your ho		What was the	How much of t			How much of			How much of			How much of the h			How much		
NAME	CODE	total value of all	kept/decided w			harvested [CR	-	_	-	-		harvested [0	-		[CROP] during the			harvested [		-
		[CROP] sales?	the earnings fr		transportation_	the 2008/2009	-		during the 2			during the 2			rainy season was			during the 2		
			[CROP] sales?	?		season was <u>gi</u>						rainy seaso		ısed	input for [CROP] b			rainy seasc		ı
		ESTIMATE THE			all [CROP] sales				out as reimb			for animal fe	ed?		that your househol		if	saved for s	eed?	ļ
		VALUE OF IN-	LIST UP TO 2 FI		during the	for land, labou	<u>r</u> ?		for inputs bo						any, for cash or in-	-kind				
		KIND PAYMENTS	HOUSEHOLD R	ROSTER	2008/2009 rainy				acquired on	credit?	•	EXCLUDE TH			goods/services?			IF NOTHING		
					season?	EXCLUDE						QUANTITY O						ZERO FOR '		
						REIMBURSEME			IF NOTHING,			USED AS AN			EXCLUDE CROP US			AND CONTI		
					INLUDE ALL	INPUTS BORRO			ZERO FOR "			DUE TO PES	DAIVIA	NGE.	INPUT FOR OWN-P			FOR ALL AF CROPS, MA		
					TRIPS FROM AND	ACQUIRED ON	CREDI	1.	AND CONTIN			IF NOTHING,	RECO	5D	BY-PRODUCTS CO	NSUME	DAT	ASK WHETH		
					BACK TO THE	IF NOTHING, R	ECOBE		FOR ALL AP	PLICAD /E QUID		ZERO FOR "			HOME.			REPORTED		
					FARM.	ZERO FOR "QL			ASK WHETH			AND CONTIN	IUE TO	14.	IE NOTUNO BEOO	DD 755		SHELLED O		. 10
					IF NOTHING,	AND CONTINUI			REPORTED			FOR ALL AP			IF NOTHING, RECO FOR "QUANTITY" AI		KO.	UNSHELLE		ı
					RECORD ZERO,	FOR ALL APPL			SHELLED OF			CROPS, MAR			CONTINUE TO 15.	ND				ŀ
					AND CONTINUE	CROPS, MAKE			UNSHELLED	).		ASK WHETH			FOR ALL APPLICAB	RI F CRO	OPS			ŀ
					TO 11.	ASK WHETHER						REPORTED		IS	MAKE SURE TO AS		J. J,			Į.
						REPORTED VALUE IS SHELLED OR UNSHELLED. SHELLED OR UNSHELLED.				WHETHER THE RE	PORTE	D								
						SHELLED OR U	JNSHEL	LED.				UNSHELLED	٠.		VALUE IS SHELLED	OR				
															UNSHELLED.					
			HH ROSTER	HH ROSTER	1	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U
		MK	ID CODE # 1	ID CODE # 2	MK			"	407	••••	0,0	407		0,0	20/111111		0,0	407		
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																			†	+

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)

		16.				STORAGE											
CROP NAME		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				loss?  READ ANSWERS LIST UP TO 2 REASONS  of the harveste [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.			[CROP]?  READ ANSWERS LIST UP TO 2		In general, when you store [CROP], what is usually the main purpose for storing it?  READ ANSWERS LIST UP TO 2		
		FOR ALL APPLICABLE CROPS, MAKE		Rotting1 Insects2 Rodents/Pests3 Flood4 Theft5 Other (Specify).6		Yes1 No2>>22	Unprotected pile1 Heaped in house2 Bags in house3 Chitandala in house4 Chitandala outside5 Traditional Nkhokwe6 Improved Nkhokwe7 Metallic Silo8 Other (Specify)9	QUANTITY UNIT S/U		Spraying1 Smoking2 Hired Guard3 Magic (Kutsirika).4 Did Nothing5 Other (Specify)6		Food for household1 To sell at a higher price2 Seed for planting3 Render payments in-kind4 Wait for the arrival of buyer5 Other (Specify)6					
	[.·.··.																

TO ACCOMPANY INFO	DRMATION COLLECTED	ON "QUANTITY":	
50 KG BAG2 90 KG BAG3	NO. 10 PLATE6 NO. 12 PLATE7	PIECE	OTHER (SPECIFY)13
CODE FOR S/U: S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

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

CROP NAME	CROP	23. ENUMERATOR: IS THIS [CROP] A MAIZE VARIETY, I.E. LOCAL, COMPOSITE/OPV, HYBRID, HYBRID RECYCLED?  YES1 NO2>>NEXT ROW	VARIETIES ONLY: V. How much [CROP] did you buy between the end of harvest period and September 2009?  IF NOTHING, RECORD ZERO FOR "QUANTITY"		25. FOR MAIZE VARIETIES How much [ you buy in the content of the c	ONLY: CROP] did he period of 09 - January , RECORD QUANTITY"	2009/2010	27. FOR MAIZE VARIETIES ( How much [C you buy since of January 20 the harvest of 2009/2010 se	ROP] did the end the e	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.		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.		
											<u> </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
```

2008/2009...1 2009/2010...2

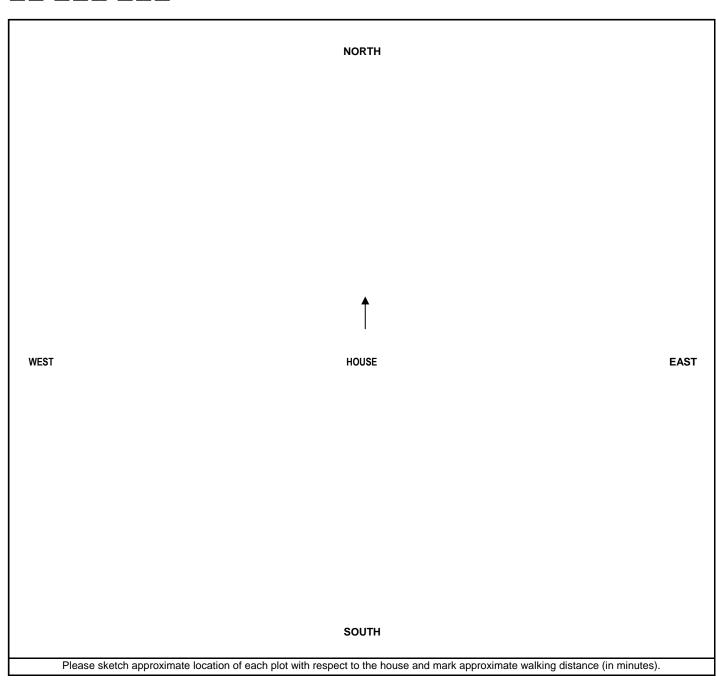
### **AG-MODULE C: PLOT ROSTER - [RAINY SEASON]**

		/ SEASON], did you OR any men	•		•					YES1 NO2 >> AC	G-MODULE J		
	UNIFORM, CONSISTENT	JS PIECE OF LAND ON WHICH A U CROP MANAGEMENT SYSTEM. IT NE METRE IN WIDTH. PLOT BOUN	MUST BE CONTIN	NUOUS AN	D SHOUL	D NOT BE SPLIT	BY A			ou or anyone ir NCE RAINY S	n your househo EASON].	ld <u>owned</u> o	r <u>cultivated</u>
	2. PLOT NAME	LOCATION & DESCRIPTION	ENUMERATOR: A FIRST. MEASURE SURE TO MEASU TWICE TO GET A THE RIGHT OF TH  CODE ACRE HECT SQUA OTHE	SK THE FA THE AREA RE THE PL CONSISTE HE DECIMA ES FOR UN E ARE METER ER (SPECI	ARMER TA WITH TO ARE. ENT VALUAL.  WITT:12 RS3	HE GPS LATER. I A WITH GPS AT L JE. RECORD ZER	MAKE EAST				RDINATES FOR EA MEASUREME		R OF THE
				a. STIMATION	ı	b. GPS MEASU	IDE		b.				
			AREA	STIMATION	UNIT	AREA IN ACE			a. LATITUDE	(S)	LONGITUDE (E)		
R1								0					
R2								o 					
R3								o 					
R4								O		<u></u>			
R5								O					
R6								o 		l			

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

### **PLOT SKETCH MAP**

		1	/
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: A	ASK THE FOLLOV	VING FOR EACH P	LOT RECORDED IN AG-MODULE (	C, TABLE A.	GO THROU	JGH THE ENTIRE MODUL	E ONE PLOT AT A TIME.		RENTED IN				
ENUMERATOR: COPY FROM AG- MODULE C,	1. Who in the household makes the decisions concerning crops to be planted, input use and the timing of cropping	RECORD THE ID OF THE RESPONDENT.  LIST FROM HOUSEHOLD ROSTER  HH ROSTER ID CODE	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			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?	as rent, if any, in the [REFERENCE RAINY SEASON]?			AINY  UTPUT TO 9. IF	
	activities on this [PLOT]?  HH ROSTER ID CODE		GRANTED BY LOCAL LEADERS	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	мк	(THEN >> 14)	YES1 NO2>>10	50 KG BAG 90 KG BAG PAIL (SM PAIL (LAI NO. 10 P NO. 12 P BUNCH PIECE BALE BASKET ( OX-CART. OTHER (SPECIFY		CODE FOR S S:SHELLED. U:UNSHELLE NOTAPPLICA	1 ED2	
									TYPE				

lD	9. T 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)  CASH IN-KIND  MK MK	SUPPOSED TO PIECE	give as rent, i E RAINY SEA FOR "QUANTI RENT, AND C ROPS WILL BE	f any, in the ASON]? TY" IF NO OUT ONTINUE TO 1	TPUT WILL  I1. IF MORE BOUT THE  S/U:1 ED2	How much did you [REFERENCE RA ENTER ZERO IF NO IN-KIND PAYMENTS How much do you [REFERENCE RA ENTER ZERO IF NO KIND PAYMENTS. E CROP IS TO BE PA PAID AS RENT, INC CROPS OTHER TH.	AINY SEASON] rain  PAYMENT HAS BE  S.  still have to pay th  INY SEASON]?  PAYMENT WILL BE  EXCLUDE PAYMENT  ID AS RENT. IF MORE  CLUDE AS PART OF	e owner for the use MADE.ESTIMATE TO SHAPE THAN ONE TYPE IN-KIND PAYMENTS	TE THE VALUE OF  Of [PLOT] in the  THE VALUE OF IN- T IF ONE TYPE OF OF CROP WILL BE THE VALUE OF	Mhat period of time did this payment cover?  READ ANSWERS	
	(THEN >> 1	2)	BASKET () OX-CART. OTHER	DENGU) .11			ALREA	DY PAID	FUTURE F	PAYMENTS	
	CASH	IN-KIND		13			CASH	IN-KIND	CASH	IN-KIND	Rainy Season1 Full Year (Rainy & Dimba Seasons)2 Other (Specify)3
	МК	МК	CROP TYPE	QUANTITY	UNIT	S/U	МК	МК	мк	MK	Other (Specify)3

			Ī		RENTED OUT													
PLO <sup>*</sup> ID	13. T Who <u>owns</u> thi LIST UP TO 2 NETWORK RO	FROM	14. During the [REFERENCE RAINY SEASON], was this [PLOT] READ ANSWERS  Cultivated1>>20 Rented out2 Gave out for free3>>21	15. ENUMERATOR: IS THIS A CROSS- SECTIONAL HOUSEHOLD?	16. How much outpreceive as rent, RAINY SEASO ENTER ZERO FOOUTPUT WAS ROUTPUT WAS RAIL WAS ROUTPUT WAS RAIL WAS ROUTPUT WAS RAIL WAS ROUTPUT RAIL WAS ROUTPUT WAS RAIL WAS RAIL WAS ROUTPUT ROUTPUT WAS RAIL WAS ROUTPUT WAS RAIL WAS ROUTPUT WAS RAIL WAS ROUTPUT WAS RAIL WAS RAIL WAS RAIL WAS RAIL WAS ROUTPUT WAS RAIL WAS R	if any, in the N]?  DR "QUANTI' ECEIVED AS 7. IF MORE 1 SISION NOT 2 U:UI U:UI U:UI U:UI U:UI U:UI U:UI U:	TY" IF NO S RENT, AND THAN TWO	THE	[REFERENCE R SEASON]? ENTER ZERO IF N RECEIVED AS RE RECEIPTS BY CR	OTHING WAS AINY  OTHING WAS NT. EXCLUDE DP OUTPUT IF OP IS TO BE NT.  ALUE OF IN-KIND RE THAN ONE VAS RECEIVED E AS PART OF IN HE VALUE OF HAN THE ONE JESTON 16.	18. How much outp you supposed to the [REFERENG ENTER ZERO FOR WILL BE RECEIVED TWO CROPS WILL THE MAIN CROP.  CODES FOR UNIT KILOGRAM	CODE FOR SERVICE SERVICE AND AS RENT. IF MO BE RECEIVED, A  CODE FOR SERVICE S	nt, if ar as SON]? O OUTPORE THAN SK ABOUTED	ny, in  UT N UT 1 2	[PLOT] in the   ENTER ZERO I THE VALUE OF How much are out this [PLOT ENTER ZERO I THE VALUE OF CROP OUTPUT AS RENT. IF MORECEIVED, INC VALUE OF CRO QUESTION 18.	REFERENCE F NOTHING HA F IN-KIND RECE T YOU STILL SUPPE F NOTHING WILL F IN-KIND RECE T IF ONE TYPE DRE THAN ONE CLUDE AS PAR	OSED TO TECEIVE TO THE TECEIVE TO THE TECEIVE THE TECE	ON]?  /ED. ESTIMATE e from renting Y SEASON]?  D .ESTIMATE E RECEIPTS BY BE RECEIVED OF WILL BE ECCIPTS THE
	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	Fallow4>>21 Forest / Woodlot5>>35 Pasture6>>35 Other (Specify)7>>35	YES1 NO2>>18	BASKET (DENGU) OX-CART OTHER (SPECIFY)	12	UNIT	S/U	CASH	IN-KIND MK	BASKET (DENGU) OX-CART OTHER (SPECIFY)  CROP TYPE	.11	UNIT	S/U	ALREADY CASH MK	IN-KIND	TO BE R	IN-KIND  MK

## PLOT CHARACTERISTICS

	20.						21.		22	<u>2</u> .	23.		24.		25.			26.	27.	28.		29.	30.
PLOT	What	crops	were	plant	ed on t	his	What is	the	W	hat is the	How wo	ould you rate	What are	e the	What typ	e of	erosion	What is the	Is this	What syste	ems of	What is the	What is the
ID	[PLO	T] duri	ng the	e [REI	FEREN	CE	predom	inant <u>soil t</u> y	pe sc	oil quality	the exte	ent of erosion	causes o	of these	control/v	vater		slope of this	[PLOT]		f any, are on	method of	source of water
	RAIN	Y SEA	SON	]?			of this [F	PLOT]?	of	[PLOT]?	on this	[PLOT]?	erosion		harvesti	ng <u>fac</u>	<u>cilities</u> are	[PLOT]?	swamp/	this [PLOT	]?	obtaining water	for on this [PLOT]?
													problem	s?	on this [	PLO	T]?		wetland?			this [PLOT]?	
			-		_		READ AI	NSWERS			READ A	NSWERS						READ		READ ANS\	WERS		READ ANSWERS
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					E OR A																		
	FRUIT	ΓS.																					
																				Divert			
															No eros					stream	1		
															control					Bucket	2		
															Terrace Erosion					Hand	2		
															bunds.					pump Treadle			
															Gabions					pump	4		
							Sandy								Sandbag Vetiver	JS	4			Motor	_	Watering	
								ga)1					Terrair	11	Tree be	elts.	6			pump Gravity.		can1 Hose	Well1
							Betwee	n sandy					Floodir	ıg2	Water h			Flat1		Rainfed/1		pipe2	
							& clay mcheng	(Pakati	pa				Wind				7	Slight			on7>>31	Sprinkler3	Lake /
								a nai o)2			No		Animals Other	34	Drainag ditches		8	slope2 Moderate		Other	<b>.</b>	Drip irrigation4	Pond3 River /
							Clay				Erosio	n1>>25	(Specif	(y)5	Other	(Spec	cify).9	slope3		(Specify)	) 8	Flooding5	Stream4
								do)3			Low							Steep,	YES1			Other	Other
		_				1	Other (Speci	fy)4			Modera High				407			hilly4	NO2		1 415	(Specify)6	(Specify)5
	1st	2n	d	3rd	4th	5th	100901	± y / • • • • • •		3013		• • • •	1ST	2ND	1ST		2ND			1ST	2ND		
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					Ī	ORGANIC FER	ΓILIZER	INORGANIC FE	RTILIZE	:R								
ID	ENUMERATOR: REFER TO QUESTION 14. WAS THIS PLOT LEFT FALLOW DURING THE [REFERENCE RAINY	most recent	For how many years was it left fallow?	34. Why was this [PLOT] left fallow LIST UP TO 2	"CULTIVATED" ACCORDING TO QUESTION 14 OR "RENTED IN"		37.  How much <u>organic fertilized</u> did you apply to this [PLOT]?  USE THE SAME UNIT FOR ALL PLOTS.	38. Did you use any inorganic fertilizer on this [PLOT] during the [REFERENCE RAINY SEASON]?	[PLOT	]? ) TYPES OF F	ERTILIZ	<u>er</u> did you apply to ER WERE MIXED II N FOR "TYPE", BUT	N A GIVEN	APPLICA	TION, RECO	RD THE (	CODE FOR THE M	1AIN
		IF DON'T KNOW, RECORD DK. IF NEVER OR DON'T KNOW (DK), >> 35.		Good for land1 Lack of non-labour inputs2 Lack of household labour3 Lack of hired labour4 Lack of equipment.5 Lack of credit6	ACCORDING TO QUESTION 3?	ANIMAL MANURE, COMPOST, GREEN MANURE.	CODES FOR UNIT: KILOGRAM2 BUCKET10 WHEELBARROW.11 OX CART12 OTHER			DAP CAN UREA D COMP OTHER	0+4S/C OUND FERTIL	HITOWE 1 2 3 4 5	GRAM KILOGR 2 KG B 3 KG B 5 KG B 10 KG 50 KG	FOR UNI AM AG AG BAG BAG BAG	1 J 2 F 3 M 4 A 5 M 6 J 7 J 3 S	ODES FO ANUARY. EBRUARY IARCH PRIL IAY UNE ULY UGUST EPTEMBE CTOBER. OVEMBER	2 3 4 5 6 7 8 R9 10	
	YES1>>33 NO2			(Specify).7	YES1 NO2 >> NEXT PLOT	YES1 NO2>>38	(SPECIFY)13	YES1 NO2>>40				FERTILIZER PLICATION					FERTILIZER PPLICATION	
	1002	YEAR [4-DIGIT]	NUMBER OF YEARS	1ST 2NE	NEAT THOT	NO2//30	QUANTITY UNIT	1000000	TYPE	QUANTITY	UNIT	ENUMERATOR: TOTAL KGs	MONTH	TYPE	QUANTITY	UNIT	ENUMERATOR: TOTAL KGs	MONTH
·.·.	· · · · · · · · · · · · · · · · · · ·														*******			· · · · · · · · · · ·
				l' . ' . ' . ' . ' . ' . <b> </b> . ' . ' . '														

	PESTICIDES/HERBICIDES							HOUSEH	IOLD LA	BOUR													
PLOT ID	40. Did you use any pesticides/ herbicides on this [PLOT] during the [REFERENCE RAINY SEASON]?	41. How m [PLOT]		es/ herb	<u>iicides</u> d	id you apply	to this	and/or pla	anting. THE ID C	ODES FF	ROM THE	HOUSEHC	DLD ROS	ΓER.						is [PLOT] t			
		INSEC HERBI FUNGI FUMIG	FOR TYPE: TICIDE CIDE CIDE ANT	1	8 9			TO 43. IF How man	MORE TH	did eacl	R MEMBE n househ oximately	eRS ENGAG	GED IN L	AND PRE	PARATIC		· work pe	use and	THER QI	ATED FOR '		AND CO	ITINUE
	YES1	CODES GRAM. KILOGI LITER MILLI: OTHER	FOR UNIT:	1 2 8 9	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PESTICIDES/		HH	WEEKS		HOURS/	НН	WEEKS	DAYS /	AND PL	PARATION ANTING HH	WEEKS		HOURS /	НН	WEEKS	DAYS/	HOURS/
	NO2>>42	TYPE	GUANTITY	UNIT		QUANTITY	UNIT	ROSTER ID CODE #1		WEEK	DAY	ROSTER ID CODE #2		WEEK	DAY	ROSTER ID CODE #3		WEEK	DAY	ROSTER ID CODE #4		WEEK	DAY

PLOT D	43. During the and/or an				SEASON], ity.	please l	ist for me	e the hou	usehold m	embers	that work	red on th	nis [PLOT]	for weed	ding, fert	ilizing
	RECORD	THE ID C	ODES FF	ROM THE	HOUSEHO	LD ROS	ΓER.									
		TED FOR	"WEEKS	" AND C	FERTILIZIN ONTINUE T NNAIRE.											EST .
	How man	y weeks	did eacl	n househ	old memb	er work?	•									
	During the	ose weel	ks, appro	oximately	/ how man	y days d	id each	househo	old membe	r work p	er week?	?				
	During the	ose days	, approx	imately l	now many	hours di	d each h	nousehol	d member	work pe	er day?					
									ERTILIZING/ RVEST ACTI							
	HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #2	WEEKS		HOURS / DAY	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY
				<u> </u>												

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	FOR PAN	<u>IEL HH</u> s	: FILL IN	<u>I DURIN</u>	G VISIT 2											
	44. During the	e [REFE	RENCE	RAINY S	SEASON] s	season, <sub>l</sub>	olease lis	st for me	the house	hold me	mbers th	nat worke	ed on this	[PLOT] f	or harve	sting.
ID	RECORD T	THE ID C	ODES FR	OM THE	HOUSEHO	LD ROST	ER.									
					IG, RECOR /ESTING, L					ED FOR	"WEEKS	" AND CO	ONTINUE TO	O 45. IF N	MORE TH	IAN
	How man	y weeks	did each	n househ	old memb	er work?										
	During the	ose weel	ks, appro	ximately	how man	y days d	id each l	nousehol	d member	work pe	r week?					
	During the	ose days	, approx	imately h	now many	hours die	d each h	ousehold	d member	work pe	day?					
								HARVE	STING							
	HH	WEEKS	DAYS /	HOURS /	НН	WEEKS	DAYS /	HOURS /	HH	WEEKS	DAYS/	HOURS /	НН	WEEKS	DAYS/	HOURS/
	ROSTER ID		WEEK	DAY	ROSTER ID		WEEK	DAY	ROSTER ID		WEEK	DAY	ROSTER ID		WEEK	DAY
	CODE #1				CODE #2				CODE #3				CODE #4			
		-:-:-:	- : - : - :			-:-:-:									· · · · · · · ·	

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#### HIRED LABOUR **ENUMERATOR:** During the [REFERENCE RAINY SEASON], how many days did you hire men / women / children (<15 years of age) to PLOT IS THIS A ID work on this [PLOT] for any and all types of activities? CROSS-IF NONE, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "DAYS" AND CONTINUE TO 47. SECTIONAL HOUSEHOLD? 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 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: PAIL (LARGE)..5 PIECE.....9 KILOGRAM.....1 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** YES..1 WOMEN CHILDREN AVG. DAILY TOTAL PAYMENT AVG. DAILY AVG. DAILY NO...2>>47 WAGE FOR WAGE FOR WAGE FOR BY CROP MEN WOMEN CHILDREN NUMBER NUMBER NUMBER QUANTITY UNIT S/U MK MK MK OF DAYS OF DAYS OF DAYS

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											CONCI	ERNING PANI	EL HHs:	FILL IN DURIN	NG VISIT 2					
PLOT ID	any and al IF NONE, R What was IF LABOR \ AVERAGE How much	II non-harves RECORD ZER the average WAS HIRED F WAGE. n crop did yo	et activities, O IN ALL CO e daily wage FOR MORE T u give in tota	such as land LUMNS DESI paid to men HAN ONCE F al to all work	I preparation GNATED FOF / women / cl OR DIFFEREI ers hired for	ys did you hin, planting, rid R "NUMBER O hildren hired NT ACTIVITIE any and all r	lging, weeding DAYS" AND for any and S, AID THE Report on the Page 100 and 100	ng and fertili D CONTINUE all non-harv ESPONDEN activities?	zing, on this TO 49. est activities T IN COMPUT	[PLOT]?	48 During of age) EXCLUI HARVES 50. What w	the [REFEREI to work on this DE HIRED LABOST ACTIVITIES.	NCE RAII S [PLOT] DUR FOR IF NONE He daily was	NY SEASON], for harvesting?  LAND PREPARA RECORD ZERO  age paid to me	how many of the control of the contr	PLANTING, WEI LUMNS DESIGN children hired for harvesting?	EDING, II NATED F I for harv	NPUT APPLIC OR "DAYS" AI vesting?	ATIONS AND ND CONTINUI	) NON- IE TO
		KILC 50 I 90 I PAII	KG BAG KG BAG L (SMALL). E FOR S/U:	.1 PAIL .2 NO. 10 .3 NO. 12 .4 BUNCH	PLATE6 PLATE78	OX-CART. OTHER (S	DENGU)1112 PECIFY) .13				IF NO C		CODES FO	DR UNIT: 41 PAG2 NO AG3 NO MALL)4 BU	AIL (LARGE D. 10 PLAT D. 12 PLAT JNCH	D5 PIECE E6 BALE. E7 BASKE 8 OX-CA OTHER	E ET ( <i>DEN</i> ART R (SPEC	910 GU)1112 IFY).13	TINUE TO 49	
	MEN	PAIL (SMALL) 4 BUNCH										AVG. DAILY	WOMEN		CHILDREN	AVG. DAILY		TOTAL PA		
	NUMBER OF DAYS	MEN MK	NUMBER OF DAYS	WAGE FOR WOMEN MK	NUMBER OF DAYS	CHILDREN  MK	TYPE	QUANTITY	UNIT	S/U	DAYS	WAGE FOR MEN MK	DAYS	WAGE FOR WOMEN MK	DAYS	WAGE FOR CHILDREN MK	TYPE	BY CR	UNIT	S/U

		EXCHANG	E/FREE L	ABOUR										CONCER	NING PAN	EL HHs: F	ILL IN DURI	NG VISIT 2	
PLOT ID	49. ENUMERATOR: IS THIS A CROSS- SECTIONAL HOUSEHOLD?	50. During the RAINY SEA days did months of the house [PLOT] for harvest ac preparation weeding archarge, as or to assist	[REFEREN ASON], horen, women 15 years of eholds woren any and a tivities, su planting, and fertilizing exchange for nothing	w many or age) from k on this II non- ch as land ridging, g, free of labourers g in return?	exchange/fr on [THIS PL harvest act LIST UP TO 3 ROSTER.	e household of ee labour cor .OT] for <u>any a</u> ivities? 3 FROM NETW	me to work and all non- VORK	RAINY SE days did n children (< other hous [PLOT] for harvest a preparatio weeding a charge, as or to assis	seholds wor any and a ctivities, su n, planting, and fertilizing s exchange at for nothing	w many or age) from k on this II non- ch as land ridging, g, free of labourers g in return?	exchange/fr on [THIS PL harvest act LIST UP TO S ROSTER.	e household o ree labour cor LOT] for <u>any a</u> tivities? 3 FROM NETW	lid the ne to work and all non-	RAINY SE days did r children (- from othe this [PLO' free of ch- labourers nothing in	e [REFERE EASON], ho men, wome <15 years o r household T] for <u>harve</u> arge,as exc or to assist return? RECORD ZE 6 AND >> NE	ow many on or of age) ds work on esting, change t for	exchange/fr [THIS PLOT LIST UP TO 3 ROSTER.	e household dee labour com for harvesti FROM NETW	ne to work on ng? ORK
	YES1 NO2>>52	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.  ALL ACTIVITIES  MEN WOMEN CHILDREN  NUMBER OF DAYS OF DAYS  NUMBER OF DAYS	CHILDREN  NUMBER OF DAYS	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	NETWORK ROSTER ID CODE #3	MEN  NUMBER OF DAYS	L NON-HARV ACTIVITIES WOMEN NUMBER OF DAYS	CHILDREN  NUMBER OF DAYS	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	NETWORK ROSTER ID CODE #3	MEN DAYS	WOMEN DAYS		NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	NETWORK ROSTER ID CODE #3	
										:::::::									

### 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

				_					_			
					1	2		3	4	5		6
A. Did you or	ENUMERATOR:				During the	From whom d	lid [NAME]	Did [NAME]	How much did	When did	[NAME]	How many
anyone in your	DETERMINE				[REFERENCE	obtain [TYPE]	coupons?	have to pay	[NAME] pay to get	obtain [T	/PE]	[TYPE]
household obtain	FIRST ALL HH				RAINY				[TYPE] coupons?	coupons?		coupons did
any input coupons	MEMBERS				SEASON], how	LIST UP TO 2 F		[TYPE]	[ =]			[NAME]
during the	THAT				many [TYPE]	NETWORK RO	STER.	coupons?	ESTIMATE THE			redeem for
[REFERENCE	OBTAINED				coupons did	"GOVERNMEN			VALUE OF IN-KIND			inputs during
RAINY SEASON],	COUPONS				[NAME] obtain	A RESPONSE.			PAYMENTS.			the
	DURING THE [											[REFERENCE
regardless of how	REFERENCE			CODES FOR	through official							1.
the coupons were	RAINY			COUPON TYPES:	channels,							RAINY
obtained and/or	SEASON].			23:21:0+4S /	purchases					CODEC EC	R MONTH:	SEASON]?
used?				CHITOWE1	and/or gifts?					JANUARY.		
	FOR EACH HH			DAP2						FEBRUARY		IF NONE,
	MEMBER,			CAN						MARCH	3	RECORD ZERO
	RECORD THE			D COMPOUND5						APRIL		AND >> 18.
	NAME, HH			OTHER FERTI.						MAY		
	ROSTER ID			(SPECIFY)6						JUNE		
	CODE, AND			COTTON SEED7 COTTON						AUGUST		
	EACH TYPE OF INPUT COUPON			CHEMICAL8						SEPTEMBE		
	ON A			GRAIN STORAGE						OCTOBER.	10	
	SEPARATE			CHEMICAL9						NOVEMBER		
YES1	ROW, BEFORE			MAIZE SEED10 FLEXI VOUCHER11				YES1		DECEMBER	212	
NO2>> NEXT	MOVING TO			FLEXI VOUCHERII				NO2>>5				
MODULE	THE NEXT HH							102//				
	MEMBER.	НН	НН	COUPON	NUMBER	NETWORK	NETWORK	1	MK	MONTH	YEAR	NUMBER
		MEMBER	ROSTER	TYPE	OF COUPONS	ROSTER	ROSTER		MIX	MONTH	(4-DIGIT)	OF COUPONS
	ONCE LISTING	NAME	ID CODE			ID CODE # 1	ID CODE # 2				, ,	
	IS COMPLETED,		1							1		
	GO THROUGH											
	THE ENTIRE											
<b>1</b> \ /	MODULE FOR											
1\ /	EACH ROW,											
<b>1</b> \ /	ONE ROW AT A											
\ /	TIME.											
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## AG-MODULE E: COUPON USE - [RAINY SEASON] (CONTINUED)

		7	8		9	10					11	12	
		What type of input did	What was the		Was any of		of the input	purchas	ed with [TYF	PEI	Was any of	How much	of the input
		[NAME] purchase with	quantity of inpu		the input				other? In ref		the input	purchased	
		[TYPE] coupons?	purchased with		purchased				ut was recei		purchased	coupons wa	
			[TYPE] coupor	ns?	with [TYPE]			-			with [TYPE]	with a fellov	
					coupons						coupons	nothing in re	eturn?
			RECORD THE T		exchanged	CODES FOR		ODES FO			shared with a		
			AMOUNT OF IN		with a fellow	GRAM KILOGRAM.			4S/CHITOWE		fellow farmer		
		CODES FOR	OBTAINED AT T		farmer <u>for</u>	2 KG BAG.					for nothing in		
		INPUT TYPE:	THE COUPON.		another_	3 KG BAG.					return?		
		23:21:0+4S/CHITOWE1 DAP2	THE GOOT ON.		input?	5 KG BAG. 10 KG BAG	••••		ND RTILIZER	5			
		CAN3				50 KG BAG			)	6		CODES FO	
		UREA4	CODES FOR UN			LITER	8 I		IDE			GRAM KILOGRAN	
		D COMPOUND5 OTHER FERTILIZER	KILOGRAM			MILLILITE OTHER			E E			2 KG BAG	
		(SPECIFY)6	2 KG BAG			(SPECIFY)						3 KG BAG	
		INSECTICIDE7	3 KG BAG 5 KG BAG			,	0		STICIDE/			5 KG BAG 10 KG BA	
		HERBICIDE8 FUNGICIDE9	10 KG BAG						E(SPECIFY) ED			50 KG BA	
		FUMIGANT10	50 KG BAG						EED			LITER	
	HH ROSTER ID & COUPON TYPE	OTHER PESTICIDE/	LITER MILLILITER					THER				MILLILIT OTHER	ΓER9
	PREVIOUS PAGE.	HERBICIDE (SPECIFY) .11 MAIZE SEED12	OTHER	9			С	HEMICAL	(SPECIFY)	.14		(SPECIFY	()13
		COTTON SEED13	(SPECIFY)	.13	YES1						YES1	,	
		OTHER			NO2>>11			_			NO2>>13		
		CHEMICAL (SPECIFY).14											
							GIVEN		IPUT RECEIVE			INPUT	
HH	COUPON		QUANTITY	UNIT		QUANTITY	UNIT	TYPE	QUANTITY		1	QUANTITY	UNIT
HH ROSTER ID CODE	COUPON TYPE		QUANTITY	UNIT									
ROSTER			QUANTITY	UNIT									
ROSTER			QUANTITY	UNIT									
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ROSTER			QUANTITY	UNIT								QUANTITY	
ROSTER			QUANTITY	UNIT								QUANTITY	
ROSTER			QUANTITY	UNIT								QUANTITY	

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

		140	1.1	145	16		147	140	140	lan
		13	14	15	16		17	18	19	20
		What was the <u>main</u> mode of transportation	How much did	What was the <u>cost</u> of inputs purchased	From whom of firm/institution			Did [NAME] sell any [TYPE]	How many [TYPE]	How much did [NAME] receive from
							EQUAL TO THE NUMBER			
		used to bring back the		by redeeming	purchase the		IN CHECTION 40	coupons that	[NAME] sell?	[TYPE] coupon
				[TYPE] coupons?	redeeming [T]	YPEJ		[NAME]	[INAIVIE] Sell?	sales?
			that [NAME]	EVOLUDE	coupons?			obtained during		ESTIMATE THE
				EXCLUDE TRANSPORTATION	LIST UP TO 2 F	:DOM		the [REFERENCE		VALUE OF IN-KIND
		READ RESPONSES	[TYPE] coupons?	COSTS.	NETWORK RO			-		PAYMENTS.
		KEAD KESPONSES	INCLUDE ALL	00010.	INETWORK NO	OTER		RAINY		TATIMETATO.
			TRIPS FROM AND	ESTIMATE THE				SEASON]?		
			BACK TO THE	VALUE OF IN-KIND						
			FARM.	PAYMENTS.						
		On Foot1								
		Bicycle Taxi2								
		Own Bicycle or Oxcart3								
	HH ROSTER ID	Truck / Bus								
	COUPON TYPE	/ Minibus4								
F'ROM E	PREVIOUS PAGE.	Other					YES1>>NEXT ROW	YES.1		
		(Specify)5					NO2	NO2>>22		
НН	COUPON		MK	MK	NETWORK	NETWORK	İ		NUMBER	MK
ROSTER	TYPE				ROSTER	ROSTER			OF COUPONS	
ID CODE					ID CODE # 1	ID CODE # 2				
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## 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 [ [TYPE] coupo LIST UP TO 2 F NETWORK RO	ns? ROM	Did [NAME] give away any [TYPE] coupons that [NAME] obtained during the	How many [TYPE] coupons did [NAME] give away to non-household members?	Were any [TYPE] coupons that [NAME] obtained	How many [TYPE] coupons were lost or stolen?	Why did [NAME] not r coupons that [NAME] READ RESPONSES. LIST Did not have money to buy Input suppli too far / inaccessible Accessible i supplier did not have the Coupon was o too late Preferred ca other items Other (Speci ALL COUPONS ACCOUNTED FO COUPONS HAVE EITHER REDEE GIVEN OUT /L STOLEN) (THEN >> NEX	received? ST UP TO 2.  enough inputs.1 er was 2  nput  input3 btained4 sh /5 fy)6  HAVE BEEN R, I.E. ALL BEEN MED /SOLD/ OST OR9
	UPON YPE	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2		NUMBER OF COUPONS		NUMBER OF COUPONS	1ST	2ND
						1			

#### 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 **ENUMERATOR:** FOR ROW 101, ORGANIC FERTILIZER Did you or INPUT TYPE ENUMERATOR: During the (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN ASK THE FARMER IREFERENCE anvone in vour NAME TYPE PAGE 13 - QUESTION 37. WHETHER THE household CODE RAINY FIGURES FROM SEASON], did cultivate any FOR ROWS 102-105, ENTER THE TOTAL KGs USED FOR EACH QUESTION 1 plots during the all of this **ENUMERATOR:** FOR ROW 101, ORGANIC FERTILIZER TYPE OF INORGANIC FERTILIZER, AND CHECK THAT THE CORRESPOND TO [REFERENCE [INPUT] come (MANURE), NO INPUT TYPE CODE IS NECESSARY. TOTAL KGs REPORTED HERE IN THIS QUESTION FOR ALL THE AMOUNT OF RAINY from purchases FERTILIZERS MATCHES THE TOTAL KGs REPORTED IN PAGE EACH TYPE OF FOR ROWS 102-105, REFER TO THE INPUT TYPE SEASON]? by using 13 - QUESTION 39 OVER BOTH APPLICATIONS AND ALL PLOTS. INPUT USED CODES OF THE INORGANIC FERTILIZERS USED ON DURING THE coupons / THE PLOTS, AS REPORTED IN PAGE 13 - QUESTION FOR ROWS 106-109. ENTER THE TOTAL AMOUNT USED FOR [REFERENCE RAINY vouchers? EACH TYPE OF PESTICIDES/HERBICIDES OVER ALL PLOTS, AS SEASON]. REPORTED IN PAGE 14 - QUESTION 41. 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. YES..1 NO...2>> CODES FOR UNIT: YES, THE GRAM....1 BUCKET.....10 NEXT FOR ROWS 106-109, REFER TO THE INPUT TYPE FIGURES WHEELBARROW.11 MODULE KILOGRAM....2 MATCHED....1 CODES OF THE PESTICIDES/ HERBICIDES USED ON OX CART....12 LITER.....8 THE PLOTS, AS REPORTED IN PAGE 14 - QUESTION OTHER (SPECIFY)...13 MILLILITER...9 NO, THE ENTRIES IN MODULE D, AND YES..1 >> QUESTION 1 OF NEXT ROW MODULE F WERE NO...2 ADJUSTED...2 QUANTITY UNIT ORGANIC FERTILIZER 101 ORGANIC FERTILIZER INORGANIC FERTILIZER TYPE # 1 102 INORGANIC FERTILIZER TYPE # 2 103 104 INORGANIC FERTILIZER TYPE # 3 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

					COMMERCIA	AL [INPUT] P	URCHASES				
	COPY INPUT TYPE NA & INPUT TYPE CODE FROM PREVIOUS PAGE	CODE	[REFERENCE RAINY	IS THIS A CROSS- SECTIONAL HOUSEHOLD?	were the sourc [INPUT] that you without coupor	es of the ou purchased as / vouchers on credit during NCE RAINY	7.  How much of the [INPU purchased without couprouchers or purchased during the [REFERENCI SEASON]?  RECORD TOTAL QUANTITEGARDLESS OF SOURCE  CODES FOR UNIT: GRAM	ons / on credit E RAINY  TY, CE.	used to bring back all of the input that you purchased without coupons / vouchers or purchased on credit during the	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]?
			1		NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	QUANTITY	UNIT		мк	мк
101	ORGANIC FERTILIZER										
102											
103											
104											
105											
106											
107											
108											
109											

_								1ST SOURCE C	F COMMERCIAL	[INPU	IT]
			11.	12.	13.	14.		15.	16.		17.
		CODE	How did you <u>finance</u> this [INPUT] purchase?	How much did you pay up-front for this [INPUT] purchase?		What was the credit for the   purchase?		institution was the FIRST SOURCE	How much of the [IN was purchased with coupons / vouchers	out or	mode of transportation used to bring back the
	COPY INPUT TYPE NAM & INPUT TYPE CODE FROM PREVIOUS PAGE.		Paid in full, with own-savings.1>>37 Received on credit2 Part own-savings, part	INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.  IF NOTHING, RECORD ZERO.	INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	LIST UP TO 2 F NETWORK RO (THEN>>37)		that you	purchased on credit [FIRST SOURCE] d the [REFERENCE F SEASON]?  CODES FOR UNIT: GRAM	uring RAINY	purchased without
			on credit3	MK	МК	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											
					I	I	1				

			18.	19.	20.	21.	22.	23.	24.
	INPUT TYPE NAME	CODE	vouchers or purchased on credit from [FIRST SOURCE] during the	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]?	How did you finance this [INPUT] purchase from [FIRST SOURCE]?	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.		What was the <u>source of credit</u> for this [INPUT] purchase?  LIST FROM NETWORK ROSTER	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 NA & INPUT TYPE CODE FROM PREVIOUS PAGE	ME	[REFERENCE RAINY SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.	MK	Paid in full, with own-savings1>>24 Received on credit2 Part own-savings, part on credit3	мк	MK	NETWORK ROSTER ID CODE	YES1 NO2>>37
			<u> </u>		<u> </u>		! [	<u> </u>	
101	ORGANIC FERTILIZER								
102									
103									
103									
105									
106									
107									
108									
109									

			2ND SOURCE OF	COMMER	CIAL [INPU	JT]						
			25.	26.	•	27.	28.	29	30.	31.	32.	33.
	INPUT TYPE	NPUT TYPE	Who/Which firm/	How much o		What was the main	How much did you	What was the	How did you finance	How much did	How much did	What was
	NAME	ODE	institution was the	[INPUT] was		mode of transportation	pay for transportation		this [INPUT] purchase	you pay up-front		the source
			SECOND SOURCE of the	without coup vouchers or		used to bring back the [INPUT] that you		[INPUT] that	from [SECOND	for this [INPUT]	you repay?	of credit for this
			[INPUT] that you			purchased without		you purchased without coupons	SOURCE]?	purchase?	INCLUDE CASH	[INPUT]
				SOURCE] d		coupons / vouchers or	coupons / vouchers	/ vouchers or	READ RESPONSES		PAYMENTS AND	purchase?
			coupons / vouchers		CE RAINY	purchased on credit	or purchased on	purchased on		INCLUDE CASH PAYMENTS AND	ESTIMATED VALUE OF IN-	
			or purchased on credit during the	SEASON]?		from [SECOND SOURCE] during the	credit from [SECOND	credit from [SECOND		ESTIMATED	KIND PAYMENTS.	LIST FROM NETWORK
			[REFERENCE	CODES FO	D IINITM.	[REFERENCE RAINY	SOURCE] during the			VALUE OF IN- KIND		ROSTER
			RAINY SEASON]?	GRAM	1	SEASON]?	[REFERENCE	during the		PAYMENTS.		
			LIST FROM	KILOGRAM 2 KG BAG		READ RESPONSES	RAINY SEASON]?	[REFERENCE				
			NETWORK ROSTER	3 KG BAG 5 KG BAG	4	READ RESPONSES	INCLUDE ALL TRIPS	RAINY SEASON]?		IF NOTHING, RECORD ZERO.		
				10 KG BAG		0- 5	FROM AND BACK TO	02,10011,	Paid in full,			
				50 KG BA LITER		On Foot1 Bicycle Taxi2	THE FARM.		with own-savings1>>34			
	CODY INDUS SYDS NAME			MILLILIT	ER9	Own Bicycle or Oxcart3			Received on credit2			
	COPY INPUT TYPE NAME & INPUT TYPE CODE	<u> </u>		BUCKET WHEELBAR		Truck / Bus			Part			
	FROM PREVIOUS PAGE.			OX CART. OTHER	12	/ Minibus4 Other			own-savings, part			
				(SPECIFY	)13	(Specify)5			on credit3			
			NETWORK ROSTER ID CODE	QUANTITY	UNIT		MK	MK		МК	MK	NETWORK ROSTER ID CODE
101	ORGANIC FERTILIZER	>										
101	ONO/WO FERTILIZER											
102												<u> </u>
103												
104												
405												
105												
106								· . · . · . · . · . · . · . · .		· · · · · · · · · · · · · · · · · · ·	1	
107												
108												
109					I				I	I		

_				3RD SOURCE C	F COMME	RCIAL [INPUT]	FREE [INPUT]					
			34.	35.	36.		37.	38.		39.		40.
	INPUT TYPE		Was there a	Who/Which firm/			Did you receive any	How much o		During the		How much did you
	NAME	CODE		institution was the			of the [INPUT] for	[INPUT] did				pay for transportation
			•	THIRD SOURCE		purchased on	free during the	in total for fr	•	SEASON], f		in total to acquire all
			purchased any of the [INPUT]	that you		THIRD SOURCE] REFERENCE	[REFERENCE RAINY SEASON]?	the [REFER RAINY SEA		did you rece the [INPUT]		of the [INPUT] that you received for free
				purchased without			RAINT SEASONJ!	KAINT SEA	SONJ!	line [iiNPO1]	ioi iiee?	during the
			· ·	coupons /	IKAIIVI OLA	OON]:	EXCLUDE ORGANIC			LIST UP TO 2	2 FROM	[REFERENCE
				vouchers or			FERTILIZER OUT OF			NETWORK R		RAINY SEASON]?
			REFERENCE	purchased on			OWN-PRODUCTION					
			RAINY	credit during the	CODES FOR		OR ANY [INPUT] LEFT OVER FROM	CODES FO				INCLUDE ALL TRIPS
			SEASON]?	[REFERENCE	GRAM KILOGRAM.		PREVIOUS SEASON.	GRAM KILOGRAM				FROM AND BACK TO
				RAINY	2 KG BAG.			2 KG BAG	33			THE FARM.
				SEASON]?	3 KG BAG.			3 KG BAG 5 KG BAG				
				LIST FROM	5 KG BAG. 10 KG BAG			10 KG BA	AG6			
				NETWORK	50 KG BAG	37		50 KG BA				
				ROSTER	LITER MILLILITE			LITER MILLILIT				
	COPY INPUT TYPE NA	ME			BUCKET	10		BUCKET	10			
	& INPUT TYPE CODE				WHEELBARE			WHEELBAR OX CART.				
	FROM PREVIOUS PAGE	2.			OX CART	12		OTHER				
					(SPECIFY)	13		(SPECIFY	7)13			
			Yes1				Yes1		1			
			No2>>37	NETWORK ROSTER ID CODE	QUANTITY	UNIT	No2>>41	QUANTITY	UNIT	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2	мк
			1	I	1	<u> </u>	T	1			1	
101	ORGANIC FERTILIZER											
102												
103												
100												
104												
105												
106												
106												
107							ļ					-
108												
100												
109						l					1	1

_			LEFT-OVER [II	NPUT]		OWN-PRODUCED OR	GANIC FERTILIZE	?
			41.	42.		43.	44.	
		INPUT TYPE CODE	[INPUT] that you used during the [REFERENCE RAINY		you used E RAINY is left over	ORGANIC FERTILIZER out of own-production or own animals during the [REFERENCE RAINY	How much of the OR was used out of own- animals during the [R SEASON]?	production or own
	COPY INPUT TYPE NA & INPUT TYPE CODE FROM PREVIOUS PAGE		previous season?	CODES FOR GRAM KILOGRAM 2 KG BAG 3 KG BAG 5 KG BAG 10 KG BAG 10 KG BAG HITER MILLILITER BUCKET WHEELBARRO OX CART OTHER (SPECIFY)	1 2 3 4 5 6 7 8 89 10		CODES FOR UNIT: GRAM	
			YES1 NO2> 43	QUANTITY	UNIT	YES1 NO2 >> NEXT ROW	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

anyone in your household plant any crops during the [REFERENCE RAINY SEASON]?	DO NOT LIST CASSAVA, TEA,	PLOT ID	CROP CODE	crop stand was on the [PLOT]?	[CROP] planted in the entire area of the plot?	how much of the [PLOT] is under [CROP]?	How much seed you plant for the [CROP] on this [PLOT] during th [REFERENCE RAINY SEASON	ne	for the this [Pl during	ne seeds [CROP] on _OT] the RENCE		7. Have you completed the harvest of the [CROP] from this [PLOT]?
YES1 NO2>>AG-	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			Pure stand1>>4 Mixed stand2		Less than 1/41 1/42 1/23 3/44 More than 3/45	CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG8 OTHER (SPECIFY)9	UNIT	MARCH MARCH APRIL MAY JUNE JULY AUGUST SEPTEN OCTOBE NOVEME		YES1>>10 NO2	YES1>>9 NO2
	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.											

				CONCERNING PANEL HHs: FILL IN DURING VISIT 2												
			8			9			10.	11.		12		13		
PLOT	CROP	CROP	How much [CF	ROP] do	you	How much	[CROP] did y	ou harvest	Was the area	Why was th	e area	What were t	the months	How much [	[CROP] did y	ou harvest
ID	NAME	CODE	expect to harve				LOT] during t		1	harvested le		when the ha	arvest	from this [P	LOT] during t	the
			[PLOT] during			[REFEREN	CE RAINY S	EASON]?	less than the	area planted	d?	started and	ended?	[REFEREN	CE RAINY SI	EASON]?
			[REFERENCE	RAINY					area					1		D ZERO FOR
			SEASON]?							READ RESP	ONSES. LIST			"QUANTITY"	AND >> NEX	ΓROW.
			CODES FOR		1		FOR UNIT:			OF TO Z KLA	430113				FOR UNIT:	.1
			KILOGRAM. 50 KG BAG				BAG							1	BAG	
			90 KG BAG		3	1	BAG (SMALL)			Duamak	1	CODES FO	R	1	BAG (SMALL)	
			PAIL (SMAI			PAIL	(LARGE)	.5		Drought EFFECTS C		MONTH:	_	PAIL	(LARGE)	.5
			PAIL (LARG				.0 PLATE			Rains	2	JANUARY. FEBRUARY		1	0 PLATE	
			NO. 12 PL	ATE	7		I			Fire Insects		MARCH	3	1	I	
			BUNCH PIECE			1	3			Animals		APRIL MAY				
			BALE			1	T (DENGU).			Crop thef		JUNE			T (DENGU).	
			BASKET (D	,		OX-CA	ART			Diseases. Community		JULY		OX-CA	ART	
			OX-CART OTHER	1	4	OTHER	CIFY)	1 2		problems.		AUGUST SEPTEMBE		OTHER	CIFY)	1 2
			(SPECIFY)	1	3	(SPEC	/IF1)	13		Lack of hired		OCTOBER.		(SPEC	/IFI)	13
			CODE FOR	2/11•			FOR S/U:			labor	9	NOVEMBER DECEMBER			FOR S/U:	
			S: SHELLE				IELLED		YES1	Other		DECEMBER	12		IELLEDISHELLED	
			U: UNSHEL	LED2			APPLICABLE.		NO2>>12	(Specify)	10	START	END		PPLICABLE.	
			QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U		1ST	2ND	MON.	MON.	QUANTITY	UNIT	S/U
				1				<u> </u>			<u> </u>					1
														ļ		
														- : - : - : - : - :		
•	<u> </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 **ENUMERATOR:** REFER TO **ENUMERATOR:** ASK THE ENUMERATOR: Who/Which SEED TYPE During the During the How much of the [SEED] was FARMER WHETHER THE AG-MODULE G, QUESTION IREFERENCE IREFERENCE IS THIS A firms/institutions were the NAME CODE purchased without coupons / 4. FOR EACH TYPE OF FIGURES FROM QUESTION CROSS-RAINY RAINY vouchers or purchased on sources of the [SEED] that SEED, COMPUTE THE 1 CORRESPOND TO THE SECTIONAL SEASON], did SEASON], did you purchased without credit during the [REFERENCE TOTAL AMOUNT PLANTED AMOUNT OF EACH TYPE HOUSEHOLD? all of this you purchase coupons / vouchers or RAINY SEASON]? ACROSS PLOTS OF SEED USED DURING purchased on credit during SEED] come any [SEED] CULTIVATED BY THE THE [REFERENCE RAINY RECORD TOTAL QUANTITY, from purchases without coupons/ the IREFERENCE RAINY HOUSEHOLD DURING THE SEASON]. REGARDLESS OF SOURCE. SEASON]? by using vouchers or **IREFERENCE RAINY** SEASON]. RECORD THE coupons / purchase any LIST UP TO 2 FROM VALUE HERE. vouchers? [SEED] on NETWORK ROSTER credit? CODES FOR UNIT: GRAM.......1 KILOGRAM....2 ENUMERATOR: REFER TO AG-MODULE G. 2 KG BAG....3 COLUMNS FOR CROP NAME & CROP 3 KG BAG....4 CODE. FILL THESE TWO COLUMNS WITH 3.7 KG BAG...5 YES, THE FIGURES THE NAMES AND CODES OF ALL 5 KG BAG....6 MATCHED.....1 CODES FOR UNITS 10 KG BAG....7 DIFFERENT TYPES OF SEEDS PLANTED BY GRAM.....1 50 KG BAG....8 THE HOUSEHOLD DURING THE NO, THE ENTRIES IN KILOGRAM....2 OTHER [REFERENCE RAINY SEASON] . AG-MODULE G, AND (SPECIFY)....9 QUESTION 1 OF YES..1 YES..1>>37 YES..1 AG-MODULE H WERE **NETWORK NETWORK** NO...2 NO...2> 37 NO...2>>15 ADJUSTED.....2 QUANTITY UNIT ROSTER ROSTER QUANTITY UNIT ID CODE # ID CODE # 2 201 202 203 207 208 209

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

			8.	9.	10.	11.	12.	13.	14.	
	SEED TYPE NAME  SEED TYPE CODE		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]?	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	[SEED] that you purchased without coupons / vouchers or purchased on credit during the [REFERENCE RAINY SEASON]?		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.	How much did you repay/will you repay?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF INKIND PAYMENTS.	What was the credit for the [purchase?  LIST UP TO 2 F NETWORK RO	SEED]
			On Foot1 Bicycle Taxi2 Own Bicycle or Oxcart3 Truck / Bus / Minibus4 Other		мк	Paid in full, with own-savings1>>37 Received on credit2 Part own-savings, part on credit3	MK MK		(THEN >> 37)  NETWORK NETWORK ROSTER ROSTER	
			(Specify)5						ID CODE #1	ID CODE # 2
201										
202										
203										
204										
205										
206										
207										
208										
209										

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

1ST SOURCE OF COMMERCIAL [SEED]

			15.	16.	-	17.	18.	19.	20.	21.
	SEED TYPE NAME  CODE  COPY SEED TYPE NAME  & SEED TYPE CODE  FROM PREVIOUS PAGE.		Who/Which firm/ institution was the FIRST source of the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE RAINY SEASON]?  Without coupons / vouchers or purchased on credit during the		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	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.	What was the value of the [SEED] that you purchased	How did you finance this [SEED] purchase from [FIRST SOURCE]?  READ RESPONSES  Paid in full, with own-savings1>>24 Received on credit2 Part own-savings,		
			NETWORK ROSTER ID CODE	QUANTITY	UNIT	/ Minibus4 Other (Specify)5	МК	MK	part on credit3	MK
201										
202										
203			<u> </u>					<u> </u>		
204										
205										
206										
207										
208										
209										

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

						2ND SOURCE O	F COMMERCIAL [SEED	]	
			22.	23.	24.	25.	26.	27.	28.
	SEED TYPE NAME	SEED TYPE CODE		What was the <u>source</u> <u>of credit</u> for this [SEED] purchase? LIST FROM NETWORK	Was there a SECOND SOURCE from whom you purchased any of the [SEED] without coupons / vouchers or on credit during the [REFERENCE RAINY SEASON]?	[SEED] that you	KILOGRAM2 2 KG BAG3	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]?	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.
	& SEED TYP	COPY SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		NETWORK ROSTER ID CODE		NETWORK ROSTER  NETWORK ROSTER ID CODE	3 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG8 OTHER (SPECIFY)9  QUANTITY UNIT		
201									
202									
203									
204									
205									
206									
207									
208									
209									

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

							OF COMMERCIAL [SEED]				
			29	30.	31.	32.	33.	34.	35.	36.	
	SEED TYPE NAME	SEED TYPE CODE	What was the value of the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE RAINY	How did you finance this [SEED] purchase from [SECOND SOURCE]?  READ RESPONSES	up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND	How much did you repay/will you repay?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF INKIND PAYMENTS	the source of credit for this [SEED] purchase? LIST FROM NETWORK ROSTER	whom you purchased any of the [SEED] without coupons / vouchers or on credit during the	institution was the THIRD SOURCE of the [SEED] that you purchased without coupons / vouchers or	How much of the [SEED] purchased without coupon vouchers or purchased on from [THIRD SOURCE] d [REFERENCE RAINY SE	ns / n credit luring the
	COPY SEED & SEED TYP FROM PREVI	E CODE	SEASON]?	Paid in full, with own-savings.1>>34 Received on credit2 Part own-savings, part on credit3	IF NOTHING, RECORD ZERO.	мк	NETWORK ROSTER ID CODE	YES1 NO2>>37	LIST FROM NETWORK ROSTER  NETWORK ROSTER ID CODE	2 KG BAG3 3 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG7 50 KG BAG8 OTHER (SPECIFY)9	UNIT
201											
202											
203	<del> </del>		<u> </u>			<u> </u>		<u> </u>	<u> </u>		<u> </u>
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]?	did you rece	ive in total	[REFERENG SEASON], f did you rece [SEED] for f LIST UP TO 2	rom whom ive the ree?	for transportation in total to acquire all of	[SEED] that you used during the [REFERENCE	42.  How much of the [SEED] that you used during the [REFERENCE RAINY SEASON] left over from a previous season?		this [SEED]?	ENUMERATOR: BEFORE MOVING TO THE NEXT MODULE, MAKE SURE THAT THE NUMBER OF SEEDS RECORDED IN THIS MODULE IS
	COPY SEED & SEED TY FROM PREV	I	EXCLUDE ANY [SEED] LEFT OVER FROM PREVIOUS SEASON.	CODES FOR GRAM KILOGRAM. 2 KG BAG. 3 KG BAG. 5 KG BAG. 10 KG BAG. 50 KG BAG. OTHER (SPECIFY).	1 2 3 4 5 6 7	NETWORK R	OSTER	INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.		CODES FOR UNI GRAM  KILOGRAM  2 KG BAG  3 KG BAG  5 KG BAG  10 KG BAG  50 KG BAG  OTHER (SPECIFY)	1 2 3 4 5 6 7	Improved variety is too expensive1 Preference for traditional variety2 Advice from extension officer.3 Advice from input supplier4 Advice from fellow farmer5 Seed received through the voucher program6	EQUAL TO THE NUMBER OF UNIQUE CROP VARIETIES IDENTIFIED IN THE AG-MODULE G.
			YES1 NO2>>41	QUANTITY	UNIT	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2	MK	YES1 NO2>>43	QUANTITY	UNIT	Other (Specify)7  (THEN >> NEXT ROW)	
201													
202													
203													
205													_
206													<u>.</u>
207													-
209													

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

	NOTE: CONCERNING PANEL HOUSEHOLDS	S. 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.

**ENUMERATOR:** Who/What were the main Did you <u>sell</u> CROP CROP When was most of How much of the harvested What was the total Who in your household Approximately IS THIS A **CODE** any of the value of all [CROP] kept/decided what to do with the [CROP] sold? NAME [CROP] was sold in total? buyers/outlets for your how many CROSSharvested sales? [CROP] sales? these earnings? transactions took SECTIONAL FOR ALL APPLICABLE CROPS. [CROP]? place while HOUSEHOLD? MAKE SURE TO ASK LIST UP TO 2 FROM NETWORK LIST UP TO 2 FROM ESTIMATE THE selling [CROP]? WHETHER THE REPORTED VALUE OF IN-KIND ROSTER HOUSEHOLD ROSTER VALUE IS SHELLED OR PAYMENTS. UNSHELLED. CODES FOR MONTH: JANUARY....1 FEBRUARY...2 MARCH.....3 APRIL....4 MAY....5 JUNE.....6 JULY.....7 AUGUST....8 SEPTEMBER..9 YES..1 OCTOBER...10 YES..1 NO...2>>11 NOVEMBER..11 NO...2>>31 DECEMBER..12 QUANTITY S/U UNIT **NETWORK NETWORK** HH ROSTER **HH ROSTER** ROSTER ROSTER YEAR NUMBER OF ID CODE #1 ID CODE # 2 MK MONTH ID CODE #1 ID CODE # 2 TRANSACTIONS (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

		0	10.	LARGEST B	12.		13.	14.		15.	
CROP NAME	CROP	9. What was the main mode of transportation associated with all [CROP] sales? READ RESPONSES  On Foot	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.	11 Who/What was the [LARGEST BUYER/ OUTLET] for your [CROP] sales?  LIST FROM NETWORK ROSTER	How much of harvested [C sold to [LAR( BUYER/ OUT FOR ALL APP CROPS, MAKI ASK WHETHE REPORTED V SHELLED OR	ROP] was GEST "LET]? LICABLE E SURE TO R THE ALUE IS	What was the total value of [CROP] sales to [LARGEST BUYER/ OUTLET]?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Who in your h	what to do with s?	When wa the [CRO the [LAR( BUYER /	OUTLET]?  OR MONTH:12345678 GR9
		the crop5 Other (Specify)6	MK	NETWORK ROSTER ID CODE	QUANTITY	UNIT S/U	MK	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	NOVEMBER DECEMBER MONTH	

TO ACCOMPANY INFO	RMATION COLLECTED	ON "QUANTITY":	
50 KG BAG2 90 KG BAG3	NO. 10 PLATE6 NO. 12 PLATE7	PIECE	OTHER (SPECIFY)13
CODE FOR S/U: S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

					SECOND LA	ARGEST BU	YER/0	DUTL	ET		
CROP 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	cost of transportation 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?  LIST FROM NETWORK ROSTER	21. How much of harvested [O sold to [SEC LARGEST E OUTLET]? FOR ALL APPECROPS, MAKASK WHETHIREPORTED VINSHELLED OF UNSHELLED	of the CROP] OND SUYER PLICABLE SURIER THE	was / _E = TO	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 h kept/decided v these earnings LIST UP TO 2 F HOUSEHOLD F	vhat to do with s? ROM
	NUMBER OF TRANSACTIONS	Other (Specify)6	MK		NETWORK ROSTER ID CODE	QUANTITY	QUANTITY UNIT S/U		МК	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2
								· · · · · · · · · · · · · · · · · · ·			

	RMATION COLLECTED	ON "QUANTITY":											
CODES FOR UNIT:													
KILOGRAM1	PAIL (LARGE)5	PIECE9	OTHER (SPECIFY)13										
50 KG BAG2	NO. 10 PLATE6	BALE10											
90 KG BAG3	NO. 12 PLATE7	BASKET (DENGU).11											
PAIL (SMALL)4	BUNCH8	OX-CART12											
CODE FOR S/U:													
S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3											

							I	THIRD LARG	GEST BUYE	ER/OU	TLET	ALTERNATIVE U	ISES	
CROP NAME	CROP	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]?	What was the main mode of transportation associated with the [CROP] sales to [SECOND LARGEST] BUYER/OUTLET]?  READ RESPONSES  On Foot	28. Was there another buyer/outlet to whom you sold [CROP] during the REFERENCE RAINY SEASON?  YES1 NO2>>31	was the [THIRD LARGEST BUYER/ OUTLET] for	30. How much of harvested [6 sold to [THII] BUYER/OU FOR ALL APICROPS, MARASK WHETH REPORTED SHELLED OF	CROP] RD LA TLET]? PLICABI KE SURI IER THE VALUE	RGEST LE E TO IS	31.  How much of the harvested [CROP] during the [REFERENCE RAINY SEASO was given out as gifts or reimbursements for land, labour?  EXCLUDE REIMBURSEMENTS FOR INPUTS BORROWED / ACQUIRED ON CREDIT.  IF NOTHING, RECORD ZERO FO "QUANTITY" AND CONTINUE TO 32. FOR ALL APPLICABLE CROP MAKE SURE TO ASK WHETHER THE REPORTED VALUE IS SHELLED OR UNSHELLED.		ASON]  TTS  O FOR E TO :ROPS,	
		DECEMBEI MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS	(Specify)6	MK		NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U
														_
				TO ACCOMDANY INFO										

	ORMATION COLLECTED	ON "QUANTITY":	
CODES FOR UNIT:	DATT (TADGE) 5	DIECE Q	OTHER (SPECIFY)13
	, ,	BALE10	OTHER (STECIFI)15
		BASKET (DENGU).11	
PAIL (SMALL)4	BUNCH8	OX-CART12	
CODE FOR S/U:			
S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

CROP NAME	 32. How much of harvested [C the [REFERE SEASON] was reimburse inputs borrow acquired on of the second seco	ROP] (ENCE IT AS GIVE	during RAINY on out for  D TY" 33. E TO S ELLED.	feed?  EXCLUDE T CROP USED DUE TO PES  IF NOTHING FOR "QUAN CONTINUE FOR ALL AF MAKE SURE THE REPOR SHELLED O	ring the ICE RAIN was used THE QUAND AS ANIM ST DAMAGE, RECOR TITY" ANITO 34. PPLICABLE TO ASK	NY d for an NTITY ( MAL FE GE. D ZER D E CRC WHET LUE IS ELLED.	nimal  OF EED  OPS, THER	ALL APPLICABI TO ASK WHETI VALUE IS SHEI	FERENCE F s used as inpoducts that you d, if any, for ervices? P USED AS II ED BY-PROD HOME. ECORD ZERO ID CONTINUE LE CROPS, M HER THE REF LED OR UNS	RAINY Out for our cash/ in- NPUT FOR OUCTS O FOR E TO 35. FOR IAKE SURE PORTED SHELLED.	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.		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.				37. What was the reason for loss?  READ RESPONSES. LIST UP TO 2.  Rotting		
	QUANTITY	UNIT	S/U	QUANTI	TY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	PERCENTAGE	15T	2ND
			EO 7.00	OMPANIA TAR		N. 601		D ON "OUANTI	my/ II										

		STORAGE											
		38.	39.	40.			41.		42.				
CROP	CROP		What is your main				What did yo		In general, whe				
NAME	CODE	of the harvested	method of storage				protect the s	stored	[CROP], what is usually the				
		[CROP] <u>in</u>	for this crop?		[CROP]?		main purpose for storing it?						
		storage now?		SEASON] sea				0110E0 110E					
			READ RESPONSES		by youi	r	READ RESPO	JNSES. LIST		SES. LIST UP TO			
			Unprotected	household?			OF 10 2.		2.				
			pile1	FOR ALL APPI	ICARI I	=							
			Heaped in	CROPS, MAKE	-				Food for hou				
			house2	ASK WHETHE		. •			To sell at a higher price				
			Bags in house3	REPORTED V	ALUE IS	3			Seed for pla				
			Chitandala	SHELLED OR	UNSHE	LLED.			Render payme				
			in house4 Chitandala				Spraying1 Smoking2 Hired Guard3 Magic (Kutsirika).4 Did Nothing5 Other (Specify)6		in-kind Wait for the				
			outside5						of buyer	5			
			Traditional						Does not usually store				
			Nkhokwe6 Improved						Other (Speci				
		YES1	Nkhokwe7						l concr (speci	-1/			
		NO2>>42	Metallic	QUANTITY	UNIT	S/U			(THEN >> NEX	T ROW)			
			Silo8 Other	QUANTITI	ONIT	3/0							
			(Specify)9				1ST	2ND	1ST	2ND			
	i I	· I					· 	! 	· I	·			
								· · · · · · · · · · · · · · · · · · ·					
			NEODMARION COLLE										

TO ACCOMPANY INFO	ORMATION COLLECTED	ON "QUANTITY":	
CODES FOR UNIT:			
KILOGRAM1	PAIL (LARGE)5	PIECE9	OTHER (SPECIFY)13
50 KG BAG2	NO. 10 PLATE6	BALE10	
90 KG BAG3	NO. 12 PLATE7	BASKET (DENGU).11	
PAIL (SMALL)4	BUNCH8	OX-CART12	
CODE FOR S/U:			
S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

2009...1

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

1. During t	he [REFERENCE DIM	IBA SEASON], did you OR any	member of your househol	id <u>own</u> (	OR <u>cultivate</u> any land?		
		У	YES1 NO2 >> AG M	10DULE :	Р		
PLOTS OW you alread your house	NED OR CULTIVATED II y mentioned, were thei shold owned OR cultiva		N: In addition to the plots nat you or any member of DIMBA SEASON]?  YES1 NO2 >> NEXT	PLOTS any plo during	S OWNED OR CULTIVATE ots that you or any memle the [REFERENCE DIMINE]	DWING IF THE RESPONDENT DIE D IN THE 2009/2010 RAINY SEAS Der of your household owned O BA SEASON]?	ON: Were there
TABLE A	UNDER A UNIFORM, CO	OUS PIECE OF LAND ON WHICH A ONSISTENT CROP MANAGEMEN OF MORE THAN ONE METRE IN W AND THE OPERATOR.	IT SYSTEM. IT MUST BE CO	OUNITAC	OUS AND SHOULD NOT	Please list all plots you or anyon cultivated during the [REFER]	one in your household <u>owned</u> OR ENCE DIMBA SEASON]?
PLOT ID	3. PLOT NAME	4. LOCATION & DESCRIPTION	5. What is the area of this [ ENUMERATOR: ASK THE AREA FIRST. MEASURE T MAKE SURE TO MEASUR LEAST TWICE TO GET A O ZEROS TO THE RIGHT OF  CODES FOR UNIT:  ACRE	FARMER THE ARE. THE THE P CONSIST THE DE	R TO ESTIMATE THE A WITH THE GPS LATER. LOT AREA WITH GPS AT TENT VALUE. RECORD		COORDINATES FOR THE CORNER STARTED AREA MEASUREMENT.
			FARMER ESTIMATION	N	GPS MEASURE	a.	b.
			AREA	UNIT	AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)
D1						0	0
D2						oi	o
D3						0	0

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

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

NOTE: CONCERNING PANEL	HOUSEHOLDS	ALL OLIESTIONS	ARE ADMINISTERED	C TIPIV MI C

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.

GO THROUGH THE E										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?	Who in the household makes the decisions concerning crops to be planted, input use and the timing of	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.	5. Who in th household this [PLOONNERS HOUSEHORD ROSTER	d <u>owns</u> []? D 2 JOINT FROM	[PLOT] today, how much could you sell it	7. If you were to rent out this [PLOT] today for 12 months, how much could you rent it for?	CROSS- SECTIONAL HOUSEHOLD?	give as ren DIMBA SE ENTER ZER WAS GIVEN MORE THAN	t, if any, in the	E [REFEREN TITY" IF NO C ND CONTINUE WERE GIVEI	OUTPUT TO 10. IF
	YES1>>36 NO2	cropping activities on this [PLOT]?  HH ROSTER ID CODE	HH ROSTER ID CODE	GRANTED BY LOCAL LEADERS1>>6 INHERITED2 BRIDE PRICE3 PURCHASED WITH TITLE4 PURCHASED WITHOUT TITLE5 LEASEHOLD6>>8 RENT SHORT-TERM7>>8 FARMING AS A TENANT8>>14 BORROWED FOR FREE9>>14 MOVED IN WITHOUT PERMISSION10>>14 OTHER (SPECIFY).11>>14	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	МК	(THEN >> 15)	YES1 NO2>>11	50 KG BA 90 KG BA PAIL (SM PAIL (LA NO. 10 P NO. 12 P BUNCH PIECE BALE BASKET ( OX-CART. OTHER		CODE FOR S S:SHELLED. U:UNSHELLE NOTAPPLICA	1 ED2

ID	10. How much did you for the use of [PLI] [REFERENCE DI ENTER ZERO IF NO BEEN MADE. EXCL BY CROP OUTPUT CROP IS TO BE PAPAYMENTS. IF MO TYPE OF CROP WINCLUDE AS PART PAYMENTS THE VAOTHER THAN THE IN QUESTION 9.	OT] in the MBA SEASON]?  O PAYMENT HAS LUDE PAYMENTS IF ONE TYPE OF AID AS RENT.  LUE OF IN-KIND RE THAN ONE AS PAID AS RENT, OF IN-KIND ALUE OF CROPS	50 KG BA 90 KG BA PAIL (SM PAIL (LA NO. 10 P NO. 12 P BUNCH PIECE BALE BASKET (	n the [REFER FOR "QUANT RENT, AND C ROPS WILL B	RENCE DIME TITY" IF NO OU CONTINUE TO	S/U:1 ED2	[REFERENCE DI ENTER ZERO IF NO IN-KIND PAYMENT How much do you the [REFERENCE ENTER ZERO IF NO KIND PAYMENTS.	MBA SEASON]?  O PAYMENT HAS B  I Still have to pay t  E DIMBA SEASON  O PAYMENT WILL E  EXCLUDE PAYMEN  E PAID AS RENT. IF  RENT, INCLUDE AS	he owner for the u v]? BE MADE.ESTIMATE TS BY CROP OUTP MORE THAN ONE T PART OF IN-KIND I	SE OF [PLOT] IN  THE VALUE OF IN- UT IF ONE TYPE TYPE OF CROP PAYMENTS THE	
	(THEN >> 1	13)	OTHER	) 13			ALREA	DY PAID	FUTURE I	PAYMENTS	Daine Casas 1
	CASH	IN-KIND					CASH	IN-KIND	CASH	IN-KIND	Rainy Season1 Full Year (Rainy & Dimba Seasons)2 Other (Specify)3
	МК	МК	CROP TYPE	QUANTITY	UNIT	S/U	МК	мк	мк	мк	

_					RENTED OUT													
	14.		15.	16.	17.				18.		19.				20.			
ID	Who <u>owns</u> th LIST UP TO 2 NETWORK RO	FROM DSTER	During the [REFERENCE DIMBA SEASON], was this [PLOT] READ ANSWERS	IS THIS A	How much outpureceive as rent, in DIMBA SEASON ENTER ZERO FOR WAS RECEIVED ARTHUR THAN TO ASK ABOUT THE	f any, in the [ ]? R "QUANTITY" S RENT, ANE VO CROPS W	REFERENCE  IF NO OUTP CONTINUE	CE PUT TO 18.	How much did your renting out this [I [REFERENCE DISEASON]?  ENTER ZERO IF NOR RECEIVED AS RECEIPTS BY CROWNE TYPE OF CRECEIVED AS RECEIVED AS RECEIVE	PLOT] in the DIMBA  NOTHING WAS ENT. EXCLUDE SOP OUTPUT IF ROP IS TO BE	How much output supposed to rece [REFERENCE DI ENTER ZERO FOR WILL BE RECEIVE TWO CROPS WILL THE MAIN CROP.	ive as rent, if an MBA SEASON] "QUANTITY" IF N D AS RENT. IF M	y, in the ? IO OUTF ORE TH	e PUT AN	[PLOT] in the ENTER ZERO ESTIMATE THI How much arout this [PLOT	[REFERENCI IF NOTHING HA E VALUE OF IN e you still supp I] in the 2010	receive from re E DIMBA SEA: AS BEEN RECEI -KIND RECEIPT Dosed to receive dry (dimba) sea	SON]?  VED. S. re from renting eason?
	( THEN	•	Cultivated1>>21 Rented out2 Gave out for free3>>22 Fallow4>>22 Forest / Woodlot5>>36 Pasture6>>36		CODES FOR UNI KILOGRAM 50 KG BAG 90 KG BAG PAIL (SMALL) PAIL (LARGE) NO. 10 PLATE. NO. 12 PLATE. BUNCH PIECE BALE BASKET (DENGUOX-CART OTHER (SPECIFY)	1 s:s2 U:t3 NOT5678910 7).1112	DE FOR S/U: SHELLED UNSHELLED FAPPLICABLE	1	ESTIMATE THE V RECEIPTS. IF MO TYPE OF CROP V AS RENT, INCLUI IN-KIND RECEIPT OF CROPS OTHE ONE RECORDED  (THEN >> 2	ALUE OF IN-KIND PRE THAN ONE VAS RECEIVED DE AS PART OF 'S THE VALUE R THAN THE IN QUESTON 17.	50 KG BAG 90 KG BAG PAIL (SMALL) PAIL (LARGE) NO. 10 PLATE	1 S:SHELLI2 U:UNSHE3 NOTAPPL56789101112	ED	. 2	THE VALUE OI BY CROP OUT RECEIVED AS WILL BE RECE RECEIPTS THI RECORDED IN	F IN-KIND REC PUT IF ONE TY RENT. IF MOR EIVED, INCLUD	EIPTS. EXCLUD (PE OF CROP IS E THAN ONE TY E AS PART OF I ROPS OTHER TO	E RECEIPTS S TO BE /PE OF CROP N-KIND
	NETWORK ROSTER	NETWORK ROSTER	Other (Specify)7>>36	YES1 NO2>>19					CASH	IN-KIND					CASH	IN-KIND	CASH	IN-KIND
	ID CODE #1	ID CODE #2		<u> </u> 	CROP TYPE	QUANTITY	UNIT	S/U	мк	МК	CROP TYPE	QUANTITY	UNIT	S/U	мк	МК	мк	МК

#### PLOT CHARACTERISTICS

	21.					22.	23.	24.	25.		26.		27.	28.	29.		30.	31.
PLOT	What o	crops w	ere plar	nted on	this	What is the	What is	How would you rate	What are		What type	of erosion	What is the	Is this	What syste		What is the	What is the
ID	[PLOT	] during	the [RE	EFERE	NCE	predominant soil	the <u>soil</u>	the extent of erosion	causes o	of these	control/wat		slope of this	[PLOT]		any, are on		source of water
	DIMB/	A SEAS	ON]?			type of this [PLOT]?	quality of	on this [PLOT]?	erosion		harvesting	<u>facilities</u> are	[PLOT]?	swamp/	this [PLOT	]?	obtaining water	on this [PLOT]?
							[PLOT]?		problems	s?	on this [PL	.OT]?		wetland?			for this [PLOT]?	
	REFER	TO CRO	OP COD	ES AT T	HE	READ ANSWERS		READ ANSWERS					READ		READ ANS\	WERS		READ ANSWERS
		F THE Q			. LIST		READ		READ AN	ISWERS	READ ANSV	VERS	ANSWERS				READ ANSWERS	
		ROPS IN					ANSWERS								LIST UP TO	2		
		TANCE,							LIST UP	TO 2	LIST UP TO	2						
		IMPORT. ASSAVA																
	ANY FF		i, ILA, O	OITEL	OIX													
															Divert			
											No erosio				stream	1		
											control Terraces.				Bucket	2		
											Erosion c				Hand pump	2		
											bunds	3			Treadle	••••		<b> </b>
											Gabions /				pump	4		
						Sandy					Sandbags. Vetiver g	4			Motor	_	Watering	
						(Mchenga)1			Terrair	11	Tree belt	s6			pump Gravity		can1 Hose	Well1
						Between sandy			Floodir	ıg2	Water har	vest	Flat1		Rainfed/N		pipe2	Borehole2
						& clay (Pakati pa			Wind		bunds	7	Slight			on7>>32	Sprinkler3	Lake /
						mchenga ndi katondo)2		No	Animals Other	34	Drainage ditches	0	slope2		Other		Drip	Pond3
						Clay		Erosion1>>26	(Specif	(v)5	Other (Sp		Moderate slope3		(Specify)	) 8	irrigation4 Flooding5	River / Stream4
						(Katondo)3	Good1	Low2	, -	<i>-</i> ,	, , ,	2,	Steep,	YES1			Other	Other
						Other (Specify)4	Fair2 Poor3	Moderate.3 High4					hilly4	NO2			(Specify)6	(Specify)5
	1st	2nd	3rd	4th	5th	(Specify)4	F0013	птдпч	1ST	2ND	1ST	2ND			1ST	2ND		
	Ì								<u> </u>				i I					
	<b></b>	<u> </u>		ļ		<b> </b>	<del> </del>	<b> </b>	<b></b>		<u> </u>	<del> </del>	<b> </b>	<b></b>	<b></b>	<u> </u>	<b> </b>	<b> </b>
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							ORGANIC FER	TILIZER		INORGANIC FE	RTILIZE	R								
	32.	33.	34.	35.		36.	37.	38.		39.	40.									
PLOT	ENUMERATOR:	What was the	For how many	Why was th	his	ENUMERATOR:	Did you use any	How much o	organic fertilizer	Did you use any	How m	uch inorganio	fertiliz	er did you apply t	o this [PL0	OT]? WI	hen did you	apply ind	organic fertilizer	to this
	REFER TO	most recent year			fallow?	WAS THIS [PLOT]	organic fertilizer			inorganic	[PLOT			_ ,,	•	-	,	,		
	QUESTION 15.	in which this	fallow?			"CULTIVATED"	on this [PLOT]			fertilizer on this		•								
	WAS THIS PLOT LEFT FALLOW	[PLOT] was left		LIST UP TO		ACCORDING TO	during the	1		[PLOT] during				ER WERE MIXED I						
	DURING THE	fallow?				QUESTION 14			ME UNIT FOR	the			OLUMN	N FOR "TYPE", BU	NOTE TH	E SUM C	OF BOTH TYP	PES OF F	ERTILIZER IN TH	IE COLUMN
	IREFERENCE					OR	DIMBA	ALL PLOTS.		[REFERENCE	FOR "C	UANTITY."								
	DIMBA SEASONI?	IF NEVER				OK	SEASON]?			DIMBA										
		RECORD ZERO.				"RENTED IN"	•			SEASON]?										
		IF DON'T KNOW,				ACCORDING TO	ANIMAL					CODES F	יטם מטי	) F.	CODES	E∪D IINIT	т. с	ODEC EC	OR MONTH:	
		RECORD DK.		Good for			MANURE,							<u>E:</u> HITOWE1	GRAM			ANUARY.		
		KECOKO DK.		land Lack of			COMPOST, GREEN					DAP		2	KILOGR	AM	2 F	EBRUARY	2	
		IF NEVER OR		non-labo			MANURE.							3	2 KG B			ARCH		
		DON'T KNOW		inputs	2		WIN HOTCE.							4 	3 KG B2 5 KG B2			PRIL		
		(DK), >> 36.		Lack of								OTHER F			10 KG			UNE		
				househol labour								(SPECIF	Y)	6	50 KG 1	BAG		ULY		
				Lack of											OTHER (SPECI	FV) 1		UGUST EPTEMBE		
				hired											(DIDCI	,		CTOBER.		
				labour Lack of	4			CODES FO									N	OVEMBER	R11	
				equipmer	nt.5			BUCKET									D	ECEMBER	212	
				Lack of				WHEELBAR												
				credit	6			OX CART. OTHER	12											
				Other (Specify	7).7			(SPECIFY	) 13											
				(00011)	,, • ,	YES1		(0120111	, 2 0					FERTILIZER					FERTILIZER	
	YES1>>34					NO2 >>	YES1			YES1		FI	RST APF	PLICATION			SI	ECOND A	PPLICATION	
	NO2	YEAR [4-DIGIT]	NUMBER OF	1ST	2ND	NEXT PLOT	NO2>>39	QUANTITY	UNIT	NO2>>41	TYPE	QUANTITY	UNIT	ENUMERATOR:	MONTH	TYPE	QUANTITY	UNIT	ENUMERATOR:	MONTH
		l	YEARS					<u>.                                    </u>						TOTAL KGs					TOTAL KGs	
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_	PESTICIDES/HERBICIDES							HOUSE	OLD LA	ABOUR													
ID	41. Did you use any pesticides/ herbicides on this [PLOT] during the [REFERENCE DIMBA SEASON]?	42. How m this [PI		es/ her	bicides (	did you apply	to /	and/or pla	anting. THE ID C	ODES FI	ROM THE	HOUSEHO	OLD ROS	STER.		ousehold r							ration
		INSECTION INSECT	S FOR TYPE: CTICIDE ICIDE GIDE GANT R PESTICIDE ICIDE(SPECI	1	.8 .9 LO			CONTINU How mar During th	E TO 44. y weeks ose wee	IF MORE did eac	THAN Fondstand	OUR MEME nold memb	BERS EN ber work ny days	IGAGED I <br did each	N LAND	PREPARAT old membe	ion and	PLANTII	NG, USE				Ē.
	YES1 NO2>>43	GRAM. KILOG LITER MILLI OTHER	FOR UNIT:  RAM  LITER  (SPECIFY)  PESTICIDES/ HERBICIDES # 1		2 8 9 3	PESTICIDES/ IERBICIDES # 2 QUANTITY	2 UNIT	HH ROSTER ID CODE #1	WEEKS	DAYS/ WEEK	HOURS / DAY	HH ROSTER ID CODE #2	WEEKS	_		PARATION ANTING HH ROSTER ID CODE #3	WEEKS	DAYS/ WEEK	HOURS / DAY	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY
				1::::			1			1			} :-:-:-		- : - : - : -				-:-:-				

ROSTER   WEEK   DAY   ROSTER   WEEK   DAY   ROSTER   DAY   DAY   ROSTER   DAY   ROSTER   DAY   ROSTER   DAY   ROSTER   DAY   DAY   ROSTER   DAY   D	ID	fertilizing RECORD IF NO ONI DESIGNA ACTIVITY How man	and/or a THE ID C E ENGAG ITED FOR ', USE AN The weeks T	any othe CODES F SED IN W "WEEK: OTHER did eac	r non-ha ROM THI /EEDING S" AND C QUESTIC ch house roximate	rvest active HOUSEH, FERTILIZ CONTINUE DNNAIRE. whold mem	vity. HOLD RO ZING AND TO 45. IF nber wor any days	STER.	OTHER HAN FO	NON-HAR UR MEMBI	VEST AC ERS ENG ber work	TIVITY, R AGED IN per wee	RECORD WEEDIN	ZERO IN <i>F</i>	LL COLU	IMNS	\RVEST	harvestin RECORD IF NO ONI FOUR ME How man During the	G. THE ID C EENGAC MBERS I Y weeks	CODES FI SED IN H. ENGAGE did eac ks, appr	ROM THE ARVESTI D IN HAR th house roximate	SEASON] HOUSEHO NG, RECOP VESTING, I nold memb y how many	OLD ROS  RD ZERC  JSE ANG  er work  by days	TER. ) IN ALL ( ) THER Q ? did each	COLUMN UESTION	S DESIGN NNAIRE. old memb	ATED FC per work	DR "WEE! per wee	KS" AND				THAN
		ROSTER ID	WEEKS			ROSTER ID		OTHER DAYS /	HOURS /	RVEST ACT HH ROSTER ID	IVITY	DAYS / WEEK	HOURS / DAY	ROSTER ID	WEEKS			ROSTER ID	WEEKS		HOURS / DAY	ROSTER ID	WEEKS		HOURS /	HH ROSTER ID	WEEKS		HOURS /	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY
						l · . · . · . · .													• • • • • • • • • • • • • • • • • • • •														

	HIRED LA	BOUR									EXCHANG	SE/FREE I	LABOUR			
	46.										47.			48		
PLOT	During the	REFEREN	ICE DIMBA	SEASON],	how many o	lays did you	hire men / v	vomen / chil	dren (<15 ye	ears of age)	During the	[REFERE	NCE	From whose	e household	did the
ID	to work on	this [PLOT]	for any and	d all types of	factivities?						DIMBA SE	ASON], h	ow many	exchange/fr	ee labour co	me to work
	IF NONE, R	RECORD ZER	O IN ALL CO	DLUMNS DES	SIGNATED FO	R "DAYS" AN	ND CONTINU	E TO 47.			days did m	nen, wome	n or	on [THIS PI	_OT] for any	and all
											children (<	:15 years c	of age)	non-harves	t activities?	
		the average									from other					
		NAS HIRED F	FOR MORE 1	THAN ONCE I	FOR DIFFER	ENT ACTIVIT	IES, AID THE	RESPONDE	NT IN COMP	UTING THE				LIST UP TO	3 FROM NETV	VORK
	AVERAGE	WAGE.									harvest a			ROSTER		
											land prepa					
		n crop did yo	-			-					ridging, we					
	IF NO CRO	P WAS GIVE	N AS PAYME	ENT, RECOR	D ZERO IN C	OLUMN FOR	"QUANTITY"	AND CONTI	NUE TO 47.		free of cha					
											labourers		t for			
											nothing in	return?				
			S FOR UNI	_	(LARGE)5	PIECE		Q.			IE NONE D		DO IN ALL			
					0 PLATE6		1				IF NONE, R COLUMNS					
			G BAG		2 PLATE7		(DENGU) 1				0020111110	7.110 >> 110				
		PAII	(SMALL).	.4 BUNCH	8		SPECIFY).1							(THEN >	> NEXT PLO	[)
		CODE	FOR S/U:			011121(	0120111, •1	. •								
		S: S	HELLED	.1 U: UN	SHELLED2	NOT APP	LICABLE	3								
														1		
					ALL AC	CTIVITIES					А	LL ACTIVITII	ES			
	MEN	AVG. DAILY WAGE FOR	WOMEN	AVG. DAILY WAGE FOR	CHILDREN	AVG. DAILY WAGE FOR			PAYMENT CROP		MEN	WOMEN	CHILDREN	NETWORK ROSTER	NETWORK ROSTER	NETWORK ROSTER
		MEN		WOMEN		CHILDREN								ID CODE	ID CODE	ID CODE
	NUMBER	MK	NUMBER	MK	NUMBER	MK	TYPE	QUANTITY	UNIT	S/U	NUMBER	NUMBER	NUMBER	#1	#2	#3
<u> </u>	OF DAYS		OF DAYS		OF DAYS						OF DAYS	OF DAYS	OF DAYS	-		
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#### 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

L-0. ENGINERATION	OR: WHAT WAS THE REFERENCE DIMBA SE	ASOI	FOR THIS HOUSEHOLD? 20091	2010.	2				
			MERATOR: FIRST, FILL THE FIRST TWO COL EACH ROW, ONE ROW AT A TIME.	UMNS & Q	UESTIONS 1 & 2. THEN	, GO THROUGH THE ENTIR	RE MODULE (S	TARTING WITH Q. 3)	
A. Did you or anyone in your household			INPUT TYPE NAME	INPUT TYPE		OW 101, ORGANIC FERTIL E TOTAL QUANTITY, AS RE		2. ENUMERATOR: ASK THE FARMER WHETHER THE	3. During the [REFERENCE DIMBA
cultivate any plots during the [REFERENCE DIMBA SEASON]?			ENUMERATOR: FOR ROW 101, ORGANIC F (MANURE), NO INPUT TYPE CODE IS NECE FOR ROWS 102-105, REFER TO THE INPUT CODES OF THE INORGANIC FERTILIZERS THE PLOTS, AS REPORTED IN PAGE 50 - Q 40.  IF THE FARMER HAS MIXED TWO OR MORE FERTILIZERS IN ANY OF THE APPLICATION	SSARY. TYPE USED ON UESTION	FOR ROWS 102-105, E TYPE OF INORGANIC TOTAL KGS REPORTE FERTILIZERS MATCHE 50 - QUESTION 40 OVE PLOTS.  FOR ROWS 106-109, 1	NTER THE TOTAL KGS USE FERTILIZER, AND CHECK T D HERE IN THIS QUESTION SS THE TOTAL KGS REPOR' ER BOTH APPLICATIONS AI ENTER THE TOTAL AMOUN CIDES/HERBICIDES OVER	HAT THE I FOR ALL TED IN PAGE ND ALL T USED FOR	FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF INPUT USED DURING THE	SEASON], did all of this [INPUT] come from purchases by using coupons /
YES1 NO2>> NEXT MODULE			MUST LIST THE CODES OF ALL TYPES OF FERTILIZERS USED, EVEN THOUGH THERE ALL BE LISTED IN QUESTION 40.  FOR ROWS 106-109, REFER TO THE INPUT CODES OF THE PESTICIDES/ HERBICIDES THE PLOTS, AS REPORTED IN PAGE 51 - Q 42.	TYPE USED ON	CODES FOR UNIT: GRAM1 KILOGRAM2 LITER8 MILLILITER9	BUCKET10 WHEELBARROW.11 OX CART12 OTHER (SPECIFY)	.13	YES, THE FIGURES MATCHED1  NO, THE ENTRIES IN MODULE K, AND QUESTION 1 OF MODULE L WERE	YES1 >>NEXT ROW NO2
					QI	JANTITY	UNIT	ADJUSTED2	
	ORGANIC FERTILIZER	101	ORGANIC FERTILIZER						
	INORGANIC FERTILIZER TYPE # 1	102							
	INORGANIC FERTILIZER TYPE # 2	103		<u> </u>		<del> </del>			
	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							

					COMMERCIA	AL [INPUT] P	URCHASES				
	COPY INPUT TYPE NA & INPUT TYPE CODE FROM PREVIOUS PAGE		IREFERENCE	IS THIS A CROSS- SECTIONAL HOUSEHOLD?	were the sourc [INPUT] that ye	ces of the ou purchased ons / vouchers on credit FERENCE ON]?	7.  How much of the [INPU purchased without coup vouchers or purchased during the [REFERENC SEASON]? RECORD TOTAL QUAI REGARDLESS OF SOU  CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 5 KG BAG5 10 KG BAG6 50 KG BAG7 LITER8 MILLILITER9 BUCKET10 WHEELBARROW.11 OX CART12 OTHER (SPECIFY)1	ons / on credit E DIMBA NTITY, JRCE.	used to bring back all	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	UNIT		МК	МК
101	ORGANIC FERTILIZER	><									
102											
103											
104	· · · · · · · · · · · · · · · · · · ·										
105											
106											
107											
108											
										I	

								1ST SOURCE C	F COMMERCIAL	[INP	UT]	
			11.	12.	13.	14.		15.	16.		17.	
		<b>CODE</b> ME	this [INPUT] purchase?  READ RESPONSES  Paid in full, with own-savings1>>37 Received on credit2	pay up-front for this [INPUT] purchase?	repay/will you repay?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND	What was the credit for the [purchase? LIST UP TO 2 F NETWORK RO (THEN>>37)	[INPUT]	purchased	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		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	
			Part own-savings, part on credit3	мк	мк	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	NETWORK ROSTER ID CODE	OX CART12 OTHER (SPECIFY)13  QUANTITY	UNIT	Other (Specify)5	
101	ORGANIC FERTILIZER	>>										
102												
103												
104												
105												
106 107												
108												
109												

	1	140	Lao	00	lo4	100	00	0.4
		18.	19.	20.	21.	22.	23.	24.
		How much did you pay for transportation to acquire the [INPUT] that you	What was the value of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the [REFERENCE DIMBA	How did you finance this [INPUT] purchase from [FIRST SOURCE]?  READ RESPONSES  Paid in full, with own-savings1>>24 Received on credit2 Part	How much did you pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	How much did you repay/will you repay?  INCLUDE CASH	What was the source of credit for this [INPUT] purchase?  LIST FROM NETWORK	Was there a SECOND SOURCE
		МК	МК	own-savings, part on credit3	МК	МК	NETWORK ROSTER ID CODE	YES1 NO2>>37
ORGANIC FERTILIZER								

		2ND SOURCE OF	COMMER	CIAL [INP	UT]						
		25.	26.		27.	28.	29	30.	31.	32.	33.
INPUT TYPE NAME	INPUT TYPE CODE	purchased without coupons / vouchers or purchased on credit during the [REFERENCE DIMBA SEASON]?	without coup vouchers or on credit fro [SECOND S during the [REFERENG SEASON]? CODES FOR GRAM KILOGRAM. 2 KG BAG.	s purchased pons / r purchased m SOURCE] CE DIMBA  R UNIT:123	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]?	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]?	credit from [SECOND SOURCE] during the [REFERENCE	How did you finance this [INPUT] purchase from [SECOND SOURCE]?	How much did you pay up- front for this [INPUT] purchase?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN- KIND PAYMENTS.	How much did you repay/will you repay?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF INKIND PAYMENTS.	What was the source of credit for this [INPUT] purchase?  LIST FROM NETWORK ROSTER
COPY INPUT TYPE NA & INPUT TYPE CODE FROM PREVIOUS PAGE		LIST FROM NETWORK ROSTER  NETWORK ROSTER ID CODE	10 KG BAG6 50 KG BAG7 LITER8 MILLILITER9 BUCKET10 WHEELBARROW.11 OX CART12 OTHER (SPECIFY)13		On Foot1 Bicycle Taxi2 Own Bicycle or Oxcart3 Truck / Bus / Minibus4 Other (Specify)5	INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.  MK	DIMBA SEASON]?	Paid in full, with own-savings1>>34 Received on credit2 Part own-savings, part on credit3	IF NOTHING, RECORD ZERO.	MK	NETWORK ROSTER ID CODE
ORGANIC FERTILIZER											
100000000000000000000000000000000000000											
	· · · · · · · · · · · · · · · · · · ·										
	1								1		

			3RD SOURCE C	OF COMME	RCIAL [INPUT]	FREE [INPUT]					
INPUT TYPE NAME	from whom purchased athe [INPUT] without coup / vouchers of credit during [REFERENG DIMBA SEASON]?		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]?	36. How much of purchased wouchers or credit from [	of the [INPUT] was without coupons / purchased on [THIRD SOURCE] REFERENCE ASON]?	37. Did you receive any of the [INPUT] for free during the	[INPUT] did you receive in total for free during the [REFERENCE DIMBA SEASON]?   CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 5 KG BAG5			CE DIMBA from whom eive most JT] for 2 FROM ROSTER	40. How much did you pay for transportation in tota to acquire all of the [INPUT] that you received for free during the [REFERENCE DIMBA SEASON]? INCLUDE ALL TRIPS FROM AND BACK TO THE FARM.
COPY INPUT TYPE N & INPUT TYPE CODE FROM PREVIOUS PAG			LIST FROM NETWORK ROSTER  NETWORK ROSTER ID CODE	10 KG BAG6 50 KG BAG7 LITER8 MILLILITER9 BUCKET10 WHEELBARROW.11 OX CART12 OTHER (SPECIFY)13		Yes1 No2>>41	10 KG BAG6 50 KG BAG7 LITER8 MILLILITER9 BUCKET10 WHEELBARROW.11 OX CART12 OTHER (SPECIFY)13		NETWORK NETWORK ROSTER ROSTER ID CODE #1 ID CODE # 2		MK
ORGANIC FERTILIZER											

		LEFT-OVER [I	NPUT]		OWN-PRODUCED OF	GANIC FERTILIZE	R
		41.	42.		43.	44.	
INPUT TYPE NAME	INPUT TYPE CODE	you used during the [REFERENCE DIMBA SEASON] left over from a	[INPUT] that	you used CE DIMBA as left over	Did you use any ORGANIC FERTILIZER out of own-production or own animals during the [REFERENCE DIMBA SEASON]?	How much of the OF FERTILIZER was us production or own ar [REFERENCE DIME	ed out of own- nimals during the
COPY INPUT TYPE NA & INPUT TYPE CODE FROM PREVIOUS PAGE		previous season?	CODES FOR GRAM KILOGRAM. 2 KG BAG. 3 KG BAG. 5 KG BAG. 10 KG BAG 50 KG BAG LITER MILLILITE BUCKET WHEELBARR OX CART OTHER (SPECIFY)	1 2 3 4 5 6 7 8 R9 10		CODES FOR UNIT: GRAM	-
		NO2>>43	QUANTITY	UNIT	YES1 NO2 >> NEXT ROW	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

				1.	2.	3.	14		5		6.	7.	8			9.
anyone in your household plant any crops during the [REFERENCE DIMBA	DO NOT LIST CASSAVA, TEA, COFFEE, ANY FRUITS. ASK THE FOLLOWING		CODE	crop stand was on the [PLOT]?	Was the [CROP] planted in the entire area of the plot?	Approximately, how much of	How much so plant for the this [PLOT] of [REFERENC SEASON]?	[CROP] on during the	When did yo the seeds fo [CROP] on t [PLOT] durir [REFERENC DIMBA SEA	r the his ng the CE	ENUMERATOR: IS THIS A CROSS- SECTIONAL HOUSEHOLD?	completed the harvest of the [CROP]	How much [Interpretation of the content of the cont	OE DIMBA TAL QUANTITY N.		
YES1 NO2>>AG- MODULE P.	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,			Pure stand1>>4 Mixed stand2	YES1>>4 NO2	Less than 1/41 1/42 1/23 3/44 More than 3/45	CODES FOR UNIT: GRAM KILOGRAM 2 KG BAG 3 KG BAG. 5 KG BAG. 10 KG BAG. 50 KG BAG. OTHER (SPECIFY).	2 3 4 5 6 7	CODES FOR MONTH: JANUARY FEBRUARY MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER. OCTOBER NOVEMBER DECEMBER	.2 .3 .4 .5 .6 .7 .8 .9	YES1>>9 NO2	YES1>>9 NO2	CODES FOR KILOGRAM. 50 KG BAG 90 KG BAG PAIL (SMA PAIL (LAR NO. 10 PI NO. 12 PI BUNCH PIECE BASKET (I OX-CART OTHER (SPECIFY) CODE FOR S: SHELLE U: UNSHEL NOT APPLI			YES1 NO2>>11
	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 M: CROPS - DRY (DIMBA) SEASON

			10.		11			12			
PLOT ID	CROP NAME	CROP CODE	Why was the harvested le area planted READ RESPO UP TO 2 REA	ss than the I?	from this [PL [REFERENC IF NO HARVE	CROP] did yo .OT] during th CE DIMBA SE EST, RECORD AND >> NEXT	ne EASON]? ZERO FOR	What were the months when the harvest started and ended?			
			Drought EFFECTS O Rains Fire Insects Animals Crop thef Diseases. Community problems. Lack of hired labor Other (Specify)	F:2345 t678	KILOG 50 KG 90 KG PAIL PAIL NO. 1 NO. 1 BUNCH PIECE BALE. BASKE OX-CA OTHER (SPEC	FOR UNIT: RAM. BAG. BAG. (SMALL) (LARGE) 0 PLATE. 2 PLATE T (DENGU) RT. IFY) FOR S/U: ELLED. SHELLED.	.2 3 4 5 5 6 6 .7 8 9 9 10 11 12 13	CODES FOR MONTH: JANUARY FEBRUARY MARCH MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER. DECEMBER.	1 2 3 4 5 6 7 8 9 10		
			1ST	2ND	QUANTITY	UNIT	S/U	MON.	MON.		
	1			I	1	I	I	1			
· . · . · . · . · . · . · . · . · . · .											

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#### 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

	•				1 & 2. THEN, GO THROUGH							
	THE ENTIRE MODULE (STAF	RTING WITH Q.	3) FOR EACH ROW, (	ONE RO	OW AT A TIME.				COMMERC	IAL [SEED]	PURCHASES	
		CODE	AG-MODULE M, QUE 4. FOR EACH TYPE ( SEED, COMPUTE TH TOTAL AMOUNT PLA ACROSS PLOTS CULTIVATED BY THE	STION OF IE ANTED E G 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?	CROSS- SECTIONAL HOUSEHOLD?	firms/institutio	ons were the E [SEED] that d without uchers or credit during NCE DIMBA	7. How much of the [S purchased without of vouchers or purchase credit during the [REFERENCE DIMINITY OF SEASON]? RECORD TOTAL QUAREGARDLESS OF SC CODES FOR UNIT:	coupons / sed on BA ANTITY,
  -    -	ENUMERATOR: REFER TO A M, COLUMNS FOR CROP NA CODE. FILL THESE TWO CO THE NAMES AND CODES OF DIFFERENT TYPES OF SEED BY THE HOUSEHOLD DURIN [REFERENCE DIMBA SEASO	AME & CROP LUMNS WITH F ALL DS PLANTED IG THE	CODES FOR UNIT: GRAM1 KILOGRAM2  QUANTITY		YES, THE FIGURES MATCHED	YES1>>37 NO2	YES1 NO2>>37	YES1 NO2>>15	NETWORK ROSTER ID CODE # 1  NETWORK ROSTER ID CODE # 2		GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG8 OTHER	UNIT
201												
202												
203												
204												
205												
206												
207												
208												
209												

			8.	9.	10.	Ī11.	12.	13.	14.	
				_				_		
		_				How did you finance this	How much did	How much did		
	NAME	CODE	mode of	pay for	[SEED] that you	[SEED] purchase?	you pay up-front for this [SEED]	you <u>repay</u> /will	credit for the	[SEED]
			transportation used	transportation to	purchased	READ RESPONSES	purchase?	you repay?	purchase?	
			to bring back all of the [SEED] that you	acquire all of the [SEED] that you	without coupons /	READ RESPONSES	purchase?	INCLUDE	LIST UP TO 2	FROM
			purchased without		vouchers or		INCLUDE CASH	CASH	NETWORK RO	
			coupons / vouchers	coupons / vouchers			PAYMENTS AND	PAYMENTS		
					credit during the		ESTIMATED	AND		
			credit during the	credit during the	[REFERENCE		VALUE OF IN- KIND	ESTIMATED VALUE OF IN-		
			[REFERENCE	[REFERENCE	DIMBA		PAYMENTS.	KIND		
			DIMBA SEASON]?	DIMBA SEASON]?	SEASON]?		7.7.1	PAYMENTS.		
							IF NOTHING,			
	I		READ RESPONSES	INCLUDE ALL TRIPS			RECORD ZERO.			
				FROM AND BACK TO THE FARM.		_ , , , , , , , , , , , , , , , , , , ,				
	COPY SEED TYPE NAME					Paid in full, with				
			On Foot1			own-savings1>>37				
			Bicycle Taxi2			Received on credit2			(THEN>>37)	
	& SEED TYPE CODE FROM PREVIOUS PA	<b>I</b>	Own Bicycle or Oxcart3			Part			(THEN>>37)	
	FROM FREVIOUS FA	Truck / Bus				own-savings,				
			/ Minibus4 Other			part on credit3			NETWORK	NETWORK
			(Specify)5	MK	MK	0.0000000000000000000000000000000000000	MK	MK	ROSTER ID CODE # 1	ROSTER ID CODE # 2
201										
202										
202										
203										
204										
205		<u> </u>	<u> </u>	-:-:-::::::::::::::::::::::::::::::::	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> -:-:-:</u> :-::-::	<u>[::::::</u> ::::::::	<u> </u>
		-: <u>-:-:-:</u>		· · · · · · · · · · · · · · · · · · ·			<u> </u>			
206										
207										
208										
200										
209										
<b>ZU3</b>										

1ST SOURCE OF COMMERCIAL [SEED]

		15.	16.		17.	18.	19.	20.	21.
		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	How much of the [purchased without vouchers or purch from [FIRST SOU the REFERENCE SEASON?  CODES FOR UGRAM KILOGRAM 2 KG BAG 3 KG BAG 3 KG BAG 10 KG BAG 50 KG BAG	coupons / ased on credit RCE] during DIMBA   NIT:1234567		for transportation to acquire the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the	purchased without coupons / vouchers or	from [FIRST SOURCE]?	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.
	& SEED TYPE CODE FROM PREVIOUS PA	NETWORK ROSTER ID CODE	OTHER (SPECIFY)	9 UNIT	Oxcart3 Truck / Bus / Minibus4 Other (Specify)5	МК	мк	Part own-savings, part on credit3	MK
201									
202									
203									
204									
205									
206									
207									
208									
209									

						2ND SOURCE C	F COMMERCIAL [SEED	)]	
			22.	23.	24.	25.	26.	27.	28.
	& SEED TYP	How much did you repay/will you repay?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.  EED TYPE NAME TYPE CODE REVIOUS PAGE.  How much did you repay/will you repay/will you repay?  What was the source of credit for this [SEED] purchased any of the [SEED] without coupons / vouchers or or on credit during the [REFERENCE DIMBA SEASON]?  Understand the source of credit for the secure of credit for the secure of credit for the secure of credit during the secure					coupons / vouchers or purchased on credit from [SECOND SOURCE] during the [REFERENCE DIMBA SEASON]?   CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG7 50 KG BAG8 OTHER	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	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.
	FROM PREVI	OUS PAGE.					(SPECIFY)9	Truck / Bus / Minibus4	
			МК	NETWORK ROSTER ID CODE	YES1 NO2>>37	NETWORK ROSTER ID CODE	QUANTITY UNIT	Other (Specify)5	МК
201									
202									
203									
204									
205									
206									
207									
208									
209									

										F COMMERCIAL [SEE	[D]
			29	30.	31.		33.	34.		36.	
		SEED TYPE CODE	value of the	this [SEED] purchase from [SECOND SOURCE]?	up-front for this [SEED] purchase? INCLUDE CASH PAYMENTS AND	did you repay/will you repay?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF	the <u>source</u> <u>of credit</u> for this [SEED] purchase?  LIST FROM NETWORK ROSTER	whom you purchased any of the [SEED] without coupons / vouchers or on credit during the	institution was the THIRD SOURCE of the [SEED] that you purchased	How much of the [SEED] purchased without coupo vouchers or purchased of from [THIRD SOURCE] of the [REFERENCE DIMB/SEASON]?  CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3	ns / n credit during
	COPY SEED & SEED TYP FROM PREVI	E CODE	MK	Paid in full, with own-savings1>>34 Received on credit2 Part own-savings, part on credit3	IF NOTHING, RECORD ZERO.	МК	NETWORK ROSTER ID CODE	YES1 NO2>>37	NETWORK ROSTER  NETWORK ROSTER ID CODE	3 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG8 OTHER (SPECIFY)9	UNIT
201											
202											
203											
204											
205											
206											
207											
208											
209											

			FREE [SEED]						LEFT-OVER [S	EED]			I
	& SEED TY	COPY SEED TYPE NAME & SEED TYPE NAME & SEED TYPE CODE FROM PREVIOUS PAGE.		38.  How much of [SEED] did in total for fit the [REFER DIMBA SEADIMBA SEAD	you receive ree during RENCE ASON]?  UNIT:1234 G5678	39. During the [REFEREN SEASON], did you rece [SEED] for LIST UP TO NETWORK F	from whom eive the free?	How much did you pay for transportation in total to acquire all of the [SEED] that you received for free during the	[SEED] that you	How much of the used during the DIMBA SEASON previous season  CODES FOR UNGRAM  KILOGRAM   EREFERENCE N] left over from a ?  III: .1 .2 .3 .4 .5 .6 .7 .8	Improved variety is too expensive1 Preference for traditional variety2 Advice from extension officer.3 Advice from input supplier4 Advice from fellow farmer5 Seed received through the voucher program6	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.	
			YES1 NO2>>41	QUANTITY	UNIT	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2	МК	YES1 NO2>>43	QUANTITY	UNIT	Other (Specify)7  (THEN >> NEXT ROW)	_
201													
202													
203													
205													
206			1.								1.		
207													
209													

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

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.

1		1.	2.			3.	4.	5		6.		7.		8.
CROP			How much of			What was the total		1		Who in your h			as most of	Approximately
NAME	CODE	any of the	[CROP] was sold in total? value of all [CROP] IS THIS A buyers/outlets for your kept/dec				the [CROP] sold?		how many					
1		harvested [CROP]?	FOR ALL APP	I ICARI E	CROPS	sales?	SECTIONAL	[CROP] sales? the		these earnings	S?			transactions took place while
1		[CROP]?	MAKE SURE		CITOI 3,	ESTIMATE THE	HOUSEHOLD?	LIST LIP TO 2 F	IST UP TO 2 FROM NETWORK LI		POM			selling [CROP]?
1			WHETHER TH		RTED	VALUE OF IN-KIND		ROSTER		HOUSEHOLD F				Selling [CROF]!
1			VALUE IS SHE	ELLED OF	₹	PAYMENTS.								
1			UNSHELLED.											
1													OR MONTH:	
1												JANUARY FEBRUAR		
1												MARCH	3	
1												APRIL		
1												JUNE		
1												JULY		
1												AUGUST. SEPTEMB		
1		YES1					YES1					OCTOBER	10	
1		NO2>>31		_			NO2>>11				_	NOVEMBE DECEMBE		
			QUANTITY	UNIT	S/U		1	NETWORK	NETWORK	HH ROSTER	HH ROSTER	DECEMBE	1112	
						MK		ROSTER ID CODE #1	ROSTER ID CODE # 2	ID CODE # 1	ID CODE # 2	MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS
			1			1								<u> </u>
	+													
-:-:-:-:-:					· . · . · . · .			-:-:-:					<u> </u>	-:-:-:-:-:-:
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<b>1</b>				łobio							<u> </u>			
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						-1-1-1-1-1-1-1-1-1		.'.'.'.'.'.'.'						
					[+:-:-:-				. 1.1.1.1.1.1.1.1.1					1+1+1+1+1+1+1+1+1+1
								.1.1.1.1.1.1.1.1					.[.::::::::	
					[-[-[-]-				. 1.1.1.1.1.1.1.1.1					

TO ACCOMPANY INFO	RMATION COLLECTED	ON "QUANTITY":	
CODES FOR UNIT:			
KILOGRAM1	PAIL (LARGE)5	PIECE9	OTHER (SPECIFY)13
50 KG BAG2	NO. 10 PLATE6	BALE10	
90 KG BAG3	NO. 12 PLATE7	BASKET (DENGU).11	
PAIL (SMALL)4	BUNCH8	OX-CART12	
CODE FOR S/U:			
S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

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

LARGEST	BUYER/OUTLET
11	12.

				LANGEOI E	OILMOUIL	<u></u>						
		9.	10.	11	12.			13.	14.		15.	
CROP	CROP	What was the main		Who/What	How much of				Who in your ho			as most of
NAME	CODE	mode of transportation	cost of	was the	harvested [Cl		as	value of [CROP]	kept/decided v			
		associated with all	transportation_	[LARGEST	sold to [LARC				these earnings	s?	the [LAR	
		[CROP] sales?		BUYER/	BUYER/ OUT	LET]?		BUYER/ OUTLET]?			BUYER /	OUTLET]?
			[CROP] sales?	OUTLET] for					LIST UP TO 2 F			
		READ RESPONSES		your [CROP]	FOR ALL APP			ESTIMATE THE	HOUSEHOLD R	ROSTER		
			INLUDE ALL TRIPS	sales?	CROPS, MAKE			VALUE OF IN-KIND				
			FROM AND BACK TO		ASK WHETHE REPORTED V			PAYMENTS				
			THE FARM.	LIST FROM	SHELLED OR						JANUARY.	OR MONTH:
			IE NIOTI IINIO	NETWORK	STILLED OK	UNSTILL	LLD.				FEBRUARY	
			IF NOTHING, RECORD ZERO.	ROSTER							MARCH	3
		On Foot1	RECORD ZERO.								APRIL	
		Bicycle Taxi2 Own Bicycle or									MAY JUNE	
		Oxcart3									JULY	
		Truck / Bus									AUGUST	8
		/ Minibus4	(THEN>>31)								SEPTEMBE	
		Buyer picked up the crop5									OCTOBER.	
		Other			QUANTITY	UNIT S/	S/U	ł			DECEMBER12	
		(Specify)6		NETWORK	QUANTITY	UNII	3/0		HH ROSTER	HH ROSTER		ı
			мк	ROSTER ID CODE				MK	ID CODE #1	ID CODE # 2	MONTH	YEAR
				ID GODE								(4-DIGIT)
	1	1		1	1					I		1
	<del>   </del>			·.·.·	<del> · . · . · . · . · . ·</del>	<del>  </del> -			· . · . · . · . · . · . · . · .	· · · · · · · · · · · · · · · ·		· . · . · . · . · . · .
							·:·:·					
									·.·.·.		. ' . ' . ' . ' .	· . · . · . · . · . · .
	<b>-</b>			<u> </u>								

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":													
CODES FOR UNIT:													
50 KG BAG2 90 KG BAG3	NO. 10 PLATE6 NO. 12 PLATE7	PIECE	OTHER (SPECIFY)13										
<pre>CODE FOR S/U: S: SHELLED1</pre>	U: UNSHELLED2	NOT APPLICABLE3											

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

						SECOND LA	ARGEST BU	YER/	OUTL	ET			
CROP NAME	CROP	place while selling [CROP]	17. What was the main mode of transportation associated with the [CROP] sales to [LARGEST BUYER/OUTLET]?  READ RESPONSES  On Foot	What was the total cost of transportation 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?	20 Who/What was the [SECOND LARGEST BUYER/OUT LET] 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			What was the total value of [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS	Who in your household kept/decided what to do with these earnings?  LIST UP TO 2 FROM HOUSEHOLD ROSTER		
		NUMBER OF TRANSACTIONS	Other (Specify)6	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":													
	, ,	PIECE9 BALE10	OTHER (SPECIFY)13										
		BASKET (DENGU).11 OX-CART12											
CODE FOR S/U: S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3											

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

						I	THIRD LARG	GEST BUYE	ER/OU	TLET	ALTERNATIVE U	SES	
CROP			many transactions took place while selling [CROP] TO [SECOND LARGEST BUYER/ OUTLET]?  READ RESPONS  On Foot Bicycle Taxi. Own Bicycle o Oxcart Truck / Bus / Minibus Buyer picked	What was the main mode of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?  READ RESPONSES  On Foot1 Bicycle Taxi2 Own Bicycle or Oxcart3	What was the total cost of transportation associated with the les to LARGEST JTLET]? LARGEST BUYER/OUTLET]?  PONSES  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]?	29 Who/What was the ITHIRD sold to [THIRD LARGEST BUYER/OUTLET] for your [CROP] sales?  LIST FROM NETWORK ROSTER  30. How much of the harvested [CROP] sold to [THIRD LABUYER/OUTLET]? FOR ALL APPLICAB CROPS, MAKE SUR ASK WHETHER THI REPORTED VALUE SHELLED OR UNSHIPMENT AND THE REPORTED VALUE SHELLED VALU		was RGEST LE E TO	31.  How much of the harves as [CROP] during the GEST [REFERENCE DIMBA S was given out as gifts or reimbursements for land labour?  EXCLUDE REIMBURSEME FOR INPUTS BORROWEL ACQUIRED ON CREDIT.		EASON] I, ENTS D/ ERO FOR IUE TO CROPS, ETHER S	
	NOVEMBE: DECEMBE: MONTH		NUMBER OF TRANSACTIONS	(Specify)6	MK		NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":													
CODES FOR UNIT:													
KILOGRAM1	PAIL (LARGE)5	PIECE9	OTHER (SPECIFY)13										
50 KG BAG2	NO. 10 PLATE6	BALE10											
90 KG BAG3	NO. 12 PLATE7	BASKET (DENGU).11											
PAIL (SMALL)4	BUNCH8	OX-CART12											
CODE FOR S/U:													
S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3											

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

CROP NAME	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		DIMBA n out for  RD TY" 33. E TO S ELLED.	[REFERENG SEASON] w feed? EXCLUDE TH CROP USED DUE TO PES IF NOTHING, FOR "QUANT CONTINUE T FOR ALL API	ng the CE DIMBA ras used for HE QUANTIT AS ANIMAI T DAMAGE RECORD 2 TITY" AND TO 34. PLICABLE O TO ASK W TED VALUE R UNSHELL	TY OF L FEED E. ZERO CROPS, HETHER E IS ED.	34. How much of during the [RE SEASON] was [CROP] by-prohousehold solkind goods/seeconsumed A FOR ALL APPL SURE TO ASK REPORTED VAUNSHELLED.	EFERENCE   s used as inpoducts that y ld, if any, for ervices?  DP USED AS   DED BY-PROD T HOME.  RECORD ZER ND CONTINU LICABLE CRO WHETHER T	DIMBA put for your cash/ in- INPUT FOR DUCTS  O FOR E TO 35. IPS, MAKE THE	35. How much of harvested [C the [REFERE SEASON] was seed?  IF NOTHING, ZERO FOR "C AND CONTINI FOR ALL APP CROPS, MAK ASK WHETHE REPORTED V SHELLED OR	ROPJ di ENCE D as saved RECORI QUANTIT UE TO 30 LICABLE E SURE ER THE VALUE IS	IMBA d for O Y" 6. E TO	ANIMAL FEED FILL IN OPTIO THE FARMER APPROXIMAT NOTHING WA "QUANTITY" A FOR ALL APP	EFERE IS lost: , etc. ii  QUAN DUE T  N 2/PE CANN E QUAI S LOST ND >> LICABL THER T OR UNS	ENCE I to rottir n the po TITY OF OF PES RCENT OT PRO NTITY F T, RECO 38. E CRO THE REI	DIMBA ng, insects, ost-harvest  F CROP USED AS T DAMAGE.  FAGE ONLY IF DVIDE AN FOR OPTION 1. IF DRD ZERO FOR PS, MAKE SURE PORTED VALUE	What was the reason for loss?  READ RESPONSES. LIST UP TO 2.  Rotting	
	QUANTITY	UNIT	3/0	GUANIII			GUANIIII	CNII	3/0	QUANTITY		3/0	QOANTIT				1ST	2ND

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

		STORAGE											
		38.	39.	40.			41.		42.				
CROP			What is your main				What did yo	u do to	In general, whe				
NAME	CODE		method of storage		CROP:		protect the s	tored	[CROP], what is usually the				
		[CROP] <u>in</u>	for this crop?	during the			[CROP]?		main purpose f	or storing it?			
		storage now?		[REFEREN			DEAD DEOD	NOTO LIGT					
			READ RESPONSES			]	READ RESPO	JNSES. LIST		SES. LIST UP TO			
				stored by you			01 10 2.		2.				
			pile1						Food for household1				
		Heaped in house2 Bags in FOR ALL APPLICABLE CROPS, MAKE SURE TO				To sell at a							
	Bags in CR		CROPS, MA					higher price Seed for pla					
			Chitandala	REPORTED					Render payme				
			in house4	SHELLED O		0			in-kind				
				UNSHELLED	).				Wait for the of buyer				
							Spraying		Does not usually store				
							Hired Guar	d3					
		YES1					Magic (Kut Did Nothin		Other (Speci	± y / /			
		NO2>>42		QUANTITY	UNIT	S/U	Other (Spe		(THEN >> NEX	T ROW)			
			Other (Specify)9				1ST	2ND	1ST	2ND			
						<u> </u>							
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										·			

TO ACCOMPANY INFO	RMATION COLLECTED	ON "QUANTITY":	
CODES FOR UNIT:			
50 KG BAG2 90 KG BAG3	NO. 10 PLATE6 NO. 12 PLATE7	PIECE	OTHER (SPECIFY)13
<pre>CODE FOR S/U: S: SHELLED1</pre>	U: UNSHELLED2	NOT APPLICABLE3	

#### 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?	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.	ID	TREE / PERMANENT CROP NAME	 1. Is the [TREE / PERMANENT CROP] cultivation in a plantation or scattered in the field?	2. What is the <u>area</u> of the plantat	ion?	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,	4. In what year were most of these plants/ trees planted?	5. How many plants/ trees were planted during the last 12 months?
YES1 NO2 >> AG- MODULE R	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			PLANTATION.1 SCATTERED2>>3	ACRE	.2	RECORD 999.	YEAR (4-DIGIT)	NUMBER
	MODULE, STARTING WITH T1, T2, AND SO ON.					Н			
	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 P: TREE / PERMANENT CROP PRODUCTION - LAST 12 MONTHS (CONTINUED)

TREE / PERMANENT CROP NAME	TREE / PERMANENT	period for CROP? IF THERE	What was the <u>last completed product period</u> for the [TREE / PERMANENT CROP?  F THERE IS NO PARTICULAR PRODUCTION PERIOD, USE THE LAST MONTHS.  CODES FOR MONTH:			Were there any <u>losses</u> of [TREE /	the harvest?	e losses before SES. LIST UP TO	PERMANEN did you <u>harv</u> the last 12 m IF NOTHING, ZERO FOR "C AND >> NEXT	IT CROP] est_during nonths? RECORD QUANTITY" FROW.
		ВЕ	CODES F JANUARY FEBRUAR MARCH APRIL MAY JUNE AUGUST. SEPTEMB OCTOBER NOVEMBE DECEMBE	1 Y2345678 ER910 R11 R12	<u>:</u> ND	YES1 NO2>>9	Drought		CODES FOR KILOGRAM. 50 KG BAG. 90 KG BAG. PAIL (SMAI PAIL (LARC NO. 10 PLA NO. 12 PLA BUNCH. PIECE. BALE.  BASKET (DE OX-CART OTHER (SPEC	123 .L.) 4 .EE) 5 .TTE 6 .TTE 78910 .NGU) .11121213
		MONTH	YEAR (4-DIGIT)	MONTH	YEAR (4-DIGIT)		1ST	2ND	QUANTITY	UNIT

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	any of the harvested [TREE/ PERMANENT	2. How much of the harvested [TREE/PERMANENT CROP] was sold in total during the las 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?	buyers/outlets for PERMANENT (	or your [TREE/ CROP] sales?	6. Who in your hokept/decided withese earnings LIST UP TO 2 FF HOUSEHOLD R	what to do with ?	7. When was most of [TREE/ PERMANENT CROP] sold during the last 12 months?  CODES FOR MONTH: JANUARY1 FEBRUARY2 MARCH3 APRIL4 MAY5 JUNE6 JULY7 AUGUST8 SEPTEMBER9 OCTOBER10 NOVEMBER11	8. Approximately how many transactions took place while selling [TREE/ PERMANENT CROP] TO [LARGEST BUYER/ OUTLET] during the last 12 months?
		YES1 NO2>>31	QUANTITY UNI	мк	YES1 NO2>>11	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	DECEMBER12  MONTH YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS
				<u> </u>	<u> </u>			<u> </u>		1	

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

				LARGEST BU	JYER/OUTLE	T							
		9.	10.	11	12.		13.	14.		15.			
CROP	CROP	What was the main	What was the total	Who/What was			What was the total	Who in your ho	usehold		s most of the		
NAME	CODE	mode of transportation	cost of transportation				value of [TREE/	kept/decided w			ERMANENT		
		associated with all				-	PERMANENT	these earnings	?	CROP] s			
		[TREE/PERMANENT	[TREE/		sold to [LARG		CROP] sales to			1.	ST BUYER		
		CROP] sales during the	PERMANENT		BUYER/ OUT	LET]?	[LARGEST BUYER/	LIST UP TO 2 FF			during the		
		last 12 months?	CROP] sales during the last 12 months?	PERMANENT CROP] sales	FOR ALL APPL	ICABI F	OUTLET]?	HOUSEHOLD RO	OSTER	last 12 m	onths?		
		READ RESPONSES	the last 12 months:	Oitoi joaloo	CROPS, MAKE	SURE TO	ESTIMATE THE						
			INLUDE ALL TRIPS	12 months?	ASK WHETHER		VALUE OF IN-KIND			CODES FOR MONTH: JANUARY1			
			FROM AND BACK TO		REPORTED VA SHELLED OR U		PAYMENTS			JANUARY1 FEBRUARY2			
			THE FARM.	LIST FROM						MARCH			
		On Foot1 Bicycle Taxi2	IF NOTHING, RECORD	NETWORK						APRIL4			
		Own Bicycle or	ZERO.	ROSTER						MAY5 JUNE6 JULY7			
		0xcart3											
		Truck / Bus / Minibus4								AUGUST			
		Buyer picked up								SEPTEMBER9 OCTOBER10 NOVEMBER11			
		the crop5	(THEN >> 31)										
		Other (Specify)6		NETWORK	QUANTITY	UNIT S/U		HH ROSTER	HH ROSTER	DECEMBER	R12		
			мк	ROSTER ID CODE			МК	ID CODE # 1	ID CODE # 2	MONTH	YEAR (4-DIGIT)		
	:::::::												
								<u> </u>					
	<u> </u>							<u> </u>					

TO ACCOMPANY INFO	ORMATION COLLECTED	ON "QUANTITY":	
KILOGRAM1 50 KG BAG2 90 KG BAG3	NO. 10 PLATE6 NO. 12 PLATE7	PIECE	OTHER (SPECIFY)13
CODE FOR S/U: S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

					l	SECOND LARGEST BUYER/OUTLET							
CROP NAME	CROP	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	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.	outlet to whom	Who/What was the [SECOND_LARGEST_BUYER/OUTLET] for your [TREE/PERMANENT CROP] sales?  LIST FROM NETWORK ROSTER	harvested [T PERMANEN was <u>sold</u> to [ LARGEST B OUTLET]? FOR ALL APP CROPS, MAK ASK WHETHE REPORTED N	How much of the harvested [TREE/ PERMANENT CROP] was sold to [SECOND LARGEST BUYER/ DUTLET]? FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE		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 ho kept/decided w these earnings LIST UP TO 2 FF HOUSEHOLD Re	hat to do with ? ROM	
		NUMBER OF TRANSACTIONS	(Specify)6	мк		NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	MK	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	
									· · · · · · · · · · · · · · · · · · ·				

	ORMATION COLLECTED	ON "QUANTITY":	
CODES FOR UNIT:			
50 KG BAG2 90 KG BAG3	NO. 10 PLATE6 NO. 12 PLATE7	PIECE	OTHER (SPECIFY)13
CODE FOR S/U: S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

		THIRD LARGEST BUYER/OUTLET						ALTERNATIVE USES						
CROP	CROP				What was the main mode of transportation associated with the [TREE/ PERMANENT CROP] sales to [SECOND LARGEST BUYER/OUTLET]?  READ RESPONSES  On Foot1 Bicycle Taxi2 Own Bicycle or	What was the total cost of transportation associated with the [TREE/PERMANENT CROP] sales to	28. Was there another buyer/outlet to whom you sold [TREE/PERMANENT CROP] during the REFERENCE SEASON?	29 Who/What was the [THIRD LARGEST BUYER/OUTLET] for your [TREE/PERMANENT	30. How much of the harvested [TREE/ PERMANENT			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.		
		NOVEMBER DECEMBER MONTH		NUMBER OF TRANSACTIONS	Other (Specify)6	мк		NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U
	1			1		ļ		I		ı				

TO ACCOMPANY INFO	ORMATION COLLECTED	ON "QUANTITY":	
CODES FOR UNIT:			
KILOGRAM1	PAIL (LARGE)5	PIECE9	OTHER (SPECIFY)13
50 KG BAG2	NO. 10 PLATE6	BALE10	
90 KG BAG3	NO. 12 PLATE7	BASKET (DENGU).11	
PAIL (SMALL)4	BUNCH8	OX-CART12	
CODE FOR S/U:			
S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

		32.			33.			34.			35.				36.				
CROP	CROP	How much of	f the		How much o	f the harveste	ed	How much	of the		1	of the the	e harve	sted [TREE/	What was t	he reason			
NAME	CODE	harvested [T			[TREE / PER			harvested [TREE/			PERMANEI		for loss?						
		PERMANEN		P]	CROP] durin			PERMANE		P]				insects, rodents					
		during the las		-	months was			during the I			theft, etc. in				READ RESP				
i		was given ou			[TREE/ PER	MANENT CR	ROPI	was saved		-				<del>-</del>	LIST UP TO 2.				
i				inputs	by-products t	that your	_	1			FILL IN OPTI	ON 2/PE	RCENTA	AGE ONLY IF THE	<u>:</u>				
i		borrowed or				old, if any, in t	the	IF NOTHING	, RECOR	D	FARMER CA	NNOT PI	ROVIDE						
i		credit?						LEIKO I OK GOMINIII			APPROXIMATE QUANTITY FOR OPTION 1. IF								
i								FOR ALL APPLICABLE			NOTHING WAS LOST, RECORD ZERO FOR								
i		IF NOTHING,	RECOR	D		OP USED AS					"QUANTITY"			OC MAKE CLIDE					
i		ZERO FOR "C			INPUT FOR O	ASK WHETHER THE						PS, MAKE SURE PORTED VALUE IS	<u>.</u>						
i		AND CONTINU	UE TO 3	<i>i</i> 3.	IBI-I KODOOTO OOMOOMED AT I				1	SHELLED OR UNSHELLED.									
i					HOME.			SHELLED OR UNSHELLED.						Rotting1					
i					IF NOTHING, RECORD ZERO			SHELLED OR UNSHELLED.						Insects2					
i					FOR "QUANT		O						Rodents/Pests3 Flood4						
i					CONTINUE TO										Theft5				
i						0 0 1.					OP	TION 1		OPTION 2	Other (Spe	ecify).6			
i		QUANTITY	LINUT	L 6/11	QUAN'	TITY	UNIT	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	PERCENTAGE	4				
i		QUANTITY	UNIT	S/U	QUAN	'''	UNII	QUANTITY	UNII	5/0	QUANTITY	UNII	5/0		407	Loup			
i															1ST	2ND			
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TO ACCOMPANY INFO	RMATION COLLECTED	ON "QUANTITY":		
CODES FOR UNIT:				
50 KG BAG2 90 KG BAG3	NO. 10 PLATE6 NO. 12 PLATE7	PIECE	OTHER	(SPECIFY)13
CODE FOR S/U: S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3		

		STORAGE								
CROP NAME	CROP	37.	38. What is your main method of storage for this crop?  READ RESPONSES  Unprotected pile1 Heaped in house2 Bags in house3 Chitandala in house4 Chitandala outside5 Traditional Nkhokwe6 Improved Nkhokwe7 Metallic Silo8	harvested [7 PERMANEN during the	REE/ NT CROP] CE s being	What did yo protect the s [TREE/ PER CROP]?  READ RESPOUP TO 2.  Spraying Smoking Hired Guar Magic (Kut Did Nothin Other (Spe	consession of the consession o	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 household1 To sell at a higher price		
			Other (Specify)9			1ST	2ND	18T	2ND	
		TO ACCOMPANY	INFORMATION COLLE	CTED ON "QU	JANTITY":			<u> </u>		

TO ACCOMPANY INFO	RMATION COLLECTED	ON "QUANTITY":	
CODES FOR UNIT:			
50 KG BAG2 90 KG BAG3	NO. 10 PLATE6 NO. 12 PLATE7	PIECE	OTHER (SPECIFY)13
CODE FOR S/U: S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

## **AG-MODULE R: LIVESTOCK**

<b>NOTE</b> : CONCERNING PANEL	HOUSEHOURS AL	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.	your household	the [LIVESTOCK]	4. If you wanted to sell one of the [LIVESTOCK] today, how much would you receive from the sale?	5. Who in your howns [LIVES] LIST UP TO 2 HOUSEHOLD	TOCK]? FROM	6. Who in your I responsible for feeding/taking [LIVESTOCK LIST UP TO 2 HOUSEHOLD	7. How many [LIVESTOCK] did your household own exactly 12 months ago?	
		YES1				HH ROSTER	HH ROSTER	HH ROSTER	HH ROSTER	1
		NO2 >> NEXT ROW	NUMBER	NUMBER	MK	ID CODE #1	ID CODE # 2	ID CODE #1	ID CODE # 2	NUMBER
301	CALF		I							
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)

		8.	9.	10.	11.	12.		13.	14.	15.	16.
LIVESTOCK	LIVESTOCK		During the last 12			From whom did your			During the last		During the
CODE	NAME	12 months, how	· ·	12 months,	total value of	household purchase most		12 months,	12 months,	last 12	last 12
		many	many	how many	-	[LIVESTOCK] purchased		how many [LIVESTOCK]	how many	months, how	months, how
		[LIVESTOCK]	[LIVESTOCK] did your household		purchases during the last		during the last 12 months?		[LIVESTOCK] did your	many [LIVESTOCK]	many have
		were born?	receive as gifts or			months?		ulu youl		got lost or	you <u>sold</u> alive?
		IF NONE,	payment for	to raise?	12 months.	LIST UP TO 2 FROM		household	away as gifts	stolen?	<u>anvo</u> .
		RECORD ZERO.	services		ESTIMATE THE	NETWORK RO	OSTER	receive from	or payment for		IF NONE,
		FOR "BEEHIVE",	rendered?	IF NONE,	VALUE OF IN-			NGOs?	services	IF NONE, RECORD	RECORD ZERO AND >>
		RECORD THE	EVOLUDE TUOOF	RECORD ZERO AND >> 13.	KIND PAYMENTS			IF NONE,	received?	ZERO.	19.
		NUMBER BUILT	EXCLUDE THOSE FROM NGOs. IF	7110.				RECORD ZERO.	IF NONE,		
		DURING THE LAST 12	NONE, RECORD						RECORD ZERO.		
		MONTHS	ZERO.								
						NETWORK	NETWORK	1			
		NUMBER	NUMBER	NUMBER	MK	ROSTER ID CODE # 1	ROSTER ID CODE # 2	NUMBER	NUMBER	NUMBER	NUMBER
004	041.5	I NOMBER	I NOMBER	Nomber		10 0002 # 1	ID 00DL # 2	NOMBER	I I I I I I I I I I I I I I I I I I I	Nomber	Nomber
	CALF										
	STEER/HEIFER										
	COW										
	BULL									-:-:-:-:-:	
	DONKEY										
	MULE/HORSE										
	GOAT										
308	SHEEP										
309	PIG										
310	CHICKEN-LAYER										
311	LOCAL-HEN										
312	CHICKEN-BROILER									-:-:-:-:-:-:	
313	LOCAL-COCK										
314	TURKEY					ĺ					
315	DUCK										
316	GUINEA FOWL										
317	BEEHIVE										
	OTHER										
	(SPECIFY)				·		·				

## AG-MODULE R: LIVESTOCK (CONTINUED)

LIVESTOCK CODE	LIVESTOCK NAME	What was the total value of [LIVESTOCK] sales during the last 12 months?	18. To whom did household se [LIVESTOCK the last 12 m LIST UP TO 2 NETWORK RO	your If most of If sold during If sonths?	19. During the last 12 months, how many [LIVESTOCK] did your household slaughter for sales or consumption?	IS THIS A CROSS- SECTIONAL HOUSEHOLD?	21. During the last 12 months, how many [LIVESTOCK] were lost to disease?	During the last 12 months, did any [LIVESTOCK] suffer from any disease?	many [LIVESTOCK] were los disease?		OCK] suffer were lost to e se CODES AT	suffer? How st to each DES AT THE END VESTOCK LOST	
		MK	NETWORK ROSTER ID CODE # 1	NETWORK ROSTER ID CODE # 2	NUMBER	YES1 NO2>> 22	(THEN>>27)	YES1 NO2>>24	DISEASE	NUMBER	DISEASE	NUMBER	
301	CALF												
302	STEER/HEIFER												
303	COW												
304	BULL												
305	DONKEY												
306	MULE/HORSE												
	GOAT												
	SHEEP												
	PIG												
	CHICKEN-LAYER												
311	LOCAL-HEN												
312	CHICKEN-BROILER												
313	LOCAL-COCK												
314	TURKEY												
	DUCK												
	GUINEA FOWL												
	BEEHIVE												
	OTHER (SPECIFY)												

## AG-MODULE R: LIVESTOCK (CONTINUED)

		24.	25.		26.	26.		27.	28.	29.	30.	31.
LIVESTOCK	LIVESTOCK	How many of	Who provide	ed the	Again	st whi	ch		During the last		During the last 12	During the last 12
CODE	NAME	your	vaccination					12 months,		12 months,	months, how much	months, how much
	···	[LIVESTOCK]				nousel		how much did	much did your		did your household	did your household
		are currently		-	vaccii			your	household		spend in total on	spend in total on
		vaccinated?	LIST UP TO 2	2 FROM	[LIVE		K]?	household	spend in total	spend in total	other veterinary	housing equipment,
			NETWORK R	ROSTER	ľ		-	spend in total	on animal feed	on <u>medicine</u>	services, including	feeding utensils or
		IF NONE,			REFE	R TO T	HE		for all types of	and	dipping, deworming	any other input for all
		RECORD			_	SE CC	DDES	for all types of	livestock owned	vaccinations for	and artificial	types of livestock
		ZERO AND			BELO'	W.		livestock	by your	all types of	insemination, for all	owned by your
		>> 27.						owned by your	household?	livestock owned	types of livestock	household?
								household?	EXCLUDE OWN-	by your	owned by your	EXCLUDE ALL
								IF NONE,	CROPS USED AS		household?	LIVESTOCK-RELATED
								RECORD	ANIMAL FEED. IF NONE, RECORD	IF NONE,	IF NONE,	FARM STRUCTURES. IF NONE, RECORD
								ZERO.	ZERO.	RECORD ZERO.	RECORD ZERO.	ZERO.
			NETWORK	NETWORK								
		NUMBER	ROSTER ID CODE	ROSTER ID CODE	#1	#2	#3	MK	MK	MK	MK	MK
201	lou s		ID CODE	ID CODE					-	· · · · · · · · · · · · · · · · · · ·	1	
301	CALF											
302	STEER/HEIFER							CODES FOR 23	£ 26 ·			
303	COW								e Fever	1		
304	BULL					- : - : - :						
305	DONKEY								· · · · · · · · · · · · · · · · · · ·			
306	MULE/HORSE					•••			rr			
307	GOAT							Brucelosis				
308	SHEEP							Contagious Bo	ovine nia (CBPP)	8		
309	PIG							Contagious Ca	aprine			
310	CHICKEN-LAYER								nia (CCPP) ever1			
311	LOCAL-HEN							Foot & Mouth	Disease1	1		
312	CHICKEN-BROILER											
313	LOCAL-COCK											
314	TURKEY											
315	DUCK								isease1 1			
316	GUINEA FOWL							Mareks	1	9		
317	BEEHIVE								isease2			
	OTHER (SPECIFY)				<b>.</b>			Small Pox		2		
								Tetanus	2	3		

#### **AG-MODULE S: LIVESTOCK PRODUCTS**

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

PRODUCT CODE	PRODUCT	household produce any [PRODUCT] during the last 12 months?	12 months, for how many months did your	what was the quantity of	with the contract of the contr	the [PRODUCT] that you produced	5. How much of the [PRODUCT] produced did you sell in the last 12 months?  CODES FOR UNIT: LITRE1 KILOGRAM2 PIECE3 BUCKET4 WHEELBARROW5 OX CART6 OTHER		6. What was the total value of sales of [PRODUCT] in the last 12 months?  ESTIMATE THE VALUE OF INKIND PAYMENTS.	Who in your household kept/decided what to do with the earnings from [PRODUCT]?  LIST UP TO 2 FROM HOUSEHOLD ROSTER	
		YES1 NO2 >>		(SPECIFY).	7	NO2>>9	(SPECIFY)7			HH ROSTER	HH ROSTER
		NEXT ROW	NUMBER OF MONTHS	QUANTITY / MONTH	UNIT		QUANTITY	UNIT	MK	ID CODE #1	ID CODE # 2
401	COW MILK										
402	CHICKEN EGGS										
403	GUINEA FOWL EGGS										
404	MEAT										
405	HONEY										
406	SKINS AND HIDES										
407	MANURE OTHER										
408	(SPECIFY)										

## AG-MODULE S: LIVESTOCK PRODUCTS (CONTINUED)

		8.		9.		10.		11.		12.	13.
PRODUCT	PRODUCT	To whom did	you sell most	How much of t	the	How much of the [I	PRODUCT]	How much of the		Did you incur <u>any</u>	What was the total
CODE	NAME	[PRODUCT] t	hat you sold?	PRODUCT] pr	oduced	produced did you g	give out in	[PRODUCT] produc	ed did	expenses, such as	value of these
				did your house		the last 12 months		you give out in the la		labor costs,	additional
		LIST UP TO 2 F		consume in the	e last 12	reimbursements fo		months as <u>reimburs</u>		additional inputs,	expenses?
		NETWORK RO	STER	months?		or any other servic	e received?	for inputs borrowed	<u>or</u>	transport, etc. in	
								acquired on credit?		the production of	
				IF NOTHING, RE		EXCLUDE REIMBUR				[PRODUCT] in the	
				ZERO FOR "QU		FOR INPUTS BORRO		IF NOTHING, RECOR		last 12 months?	
				AND CONTINUE		ACQUIRED ON CRE IF NOTHING, RECO		FOR "QUANTITY" ANI	J		
						"QUANTITY" AND CO		CONTINUE TO 12.			
						111.	SINTINGE TO				
						' ' '					
				CODES FOR U		CODES FOR U	UNIT:	CODES FOR UNIT			
				LITRE KILOGRAM		LITRE KILOGRAM		KILOGRAM2			
				PIECE		PIECE		PIECE3	3		
				BUCKET		BUCKET	4	BUCKET4			
				WHEELBARROW OX CART		OX CART6		WHEELBARROW5		YES1	(THEN >>
				OTHER		OX CART6 OTHER		OTHER	,	NO2 >>	NEXT ROW)
		NETWORK	NETWORK	(SPECIFY)	7	(SPECIFY).	7	(SPECIFY)7	1	NEXT ROW	,
		ROSTER	ROSTER	QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY UNIT			MK
		ID CODE # 1	ID CODE # 2							<u> </u>	
401	COW MILK										
402	CHICKEN EGGS										
403	GUINEA FOWL EGGS						<u> </u>				
	-:										
404	MEAT										
405	HONEY						<u> </u>				
406	SKINS AND HIDES										
407	MANURE										
	OTHER										
408	(SPECIFY)										

## AG-MODULE T: ACCESS TO EXTENSION SERVICES

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

CODE	TOPIC	During the [REFERENCE RAINY SEASON], did you or anyone in your household receive any advice on  YES1 NO2 >> NEXT TOPIC	What was the main source of the advice on [TOPIC]?	3 ENUMERATOR: IS THIS A CROSS- SECTIONAL HOUSEHOLD?  YES1 NO2 >> NEXT MODULE	4. On average, how useful was the advice? READ RESPONSES  Useless
301	New Seed Varieties				
302	Pest Control				
303	Fertilizer Use				
	Pit Planting Irrigation				
	Composting				
308	Growing/Selling Tobacco				
309	Access to Credit				
310	Forestry				
	General Animal Care				
	Animal Diseases / Vaccination				
313	Fishery Production				
314	Other SPECIFY				

COD	ES FOR SOURCE:
Pri Gov NGO Agr Fis Far Vil Agr Lea	Agricultural Extension Service1 vate Agricultural Extension Service2 Thishery Extension Service
Pap	per Media (Hundouts / Flyers)13 Her (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

					NO2								
		"X" ALL SOURCES	Who in your household received advice / information through [SOURCE] during the last 12 months?  LIST FROM HOUSEHOLD ROSTER.			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.		of your household visit or meet with the [SOURCE] at a location other than your dwelling or your plots during the last 12 months?	times did you or any member of your household attend	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?	total did your household pay to receive advice / information from [SOURCE] during the last 12 months? INCLUDE: ESTIMATED VALUE OF INKIND	11. On average, how useful was the advice / information received from [SOURCE]?  READ RESPONSES  Useless1 Not very useful2	
CODE	SOURCE	TURN.	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	Yes1 No2>>9	PAYMENTS MK	Useful3 Very useful4
1	Gov. Agricultural												
	Extension Service									/			
2	Private Agricultural Extension Service												
3	Gov. Fishery												<del>                                     </del>
	Extension Service												
4	NGO												
5	Agricultural Coop/												
	Farmers' Assoc.												1.1.1.1.1.1.1.1.1.
6	Fishing Coop										· · · · · · · · · · · · · · · · · · ·		
7	Farmer Field Days /											<u> </u>	
	Field School												
8	Village Agricultural												
	Extension Meeting												
9	Agricultural Extension Course												
10	Lead Farmer										<u> </u>	<u> </u>	<del> </del>
• • • • • • • • • • • • • • • • • • • •								/					
11	Other Farmer (Neighbor / Relative)												
	Electronic Media												1
	(TV, Radio, Etc)				• • • • • • • • •			/					<u> </u>
13	Paper Media (Handouts/Flyers)												
	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:
RELATIVE1
FRIEND/NEIGHBOR2
VDC MEMBER
VILLAGE HEADMAN4
TRADITIONAL AUTHORITY5
POLITICAL LEADER6
MAIN FARM/PLOT7
ROADSIDE8
MOBILE MARKET9
LOCAL MARKET10
PRIVATE TRADER IN LOCAL MARKET11
LOCAL MERCHANT/GROCERY12
MAIN MARKET13
PRIVATE TRADER IN MAIN MARKET14
AUCTION IN MAIN MARKET15
PRIVATE COMPANY/BUSINESS PERSON16
EMPLOYER17
GOVERNMENT AGENCY18
PARLIAMENT MEMBER19
MONEY LENDER/KATAPILA20
PRIVATE MICROFINANCE INSTITUTION.21
SAVINGS & CREDIT COOPERATIVE22
COMMERCIAL BANK23
GOVERNMENT-FINANCED LENDER24
PARASTATAL ORGANIZATION25
AGRICULTURAL COOPERATIVE26
FARMER BASED CLUB/ASSOCIATION27
NGO28
TRUST29
PRIVATE VETERINARY30
DISTRICT VETERINARY31
RELIGIOUS GROUP/INSTITUTION32
OTHER (SPECIFY)33

	CODES FOR QUESTION 3:
. 1	WITHIN THE VILLAGE
. 2	NEAR THE VILLAGE2
. 3	IN/NEAR THE TOWN
. 4	IN/NEAR THE DISTRICT/URBAN CENTER.4
. 5	OUTSIDE THE DISTRICT5
. 6	OUTSIDE THE REGION6

# **CROP/SEED CODES**

# CROP/SEED MASTER LIST

MAIZE
LOCAL1
COMPOSITE/OPV2
HYBRID3
HYBRID RECYCLED4
TOBACCO
BURLEY5
FLUE CURED6
NNDF7
SDF8
ORIENTAL9
OTHER TOBACCO
(SPECIFY)10
GROUNDNUT
CHALIMBANA11
CG712
MANI-PINTAR13
MAWANGA14
JL2415
OTHER GROUNDNUT
(SPECIFY)16
RICE
LOCAL17
FAYA18
PUSA19
TCG1020
IET4094 (SENGA)21
WAMBONE22
KILOMBERO23
ITA24
MTUPATUPA25
OTHER RICE
(SPECIFY) .26
· <del></del>

GROUND BEAN (NZAMA)27
SWEET POTATO28
IRISH [MALAWI] POTATO29
WHEAT
FINGER MILLET (MAWERE)31
SORGHUM32
PEARL MILLET (MCHEWERE) .33
,
BEANS
SOYABEAN35
PIGEONPEA (NANDOLO)36
COTTON
SUNFLOWER
SUGAR CANE39
CABBAGE40
TANAPOSI41
NKHWANI42
THERERE/OKRA43
TOMATO44
ONION45
PEA46
PAPRIKA
OTHER (SPECIFY)48

#### TREE/PERMANENT CROP MASTER LIST

CASSAVA1
TEA2
COFFEE3
MANGO4
ORANGE5
PAWPAW/PAPAYA6
BANANA7
AVOCADO8
GUAVA9
LEMON10
NAARTJE (TANGERINE)11
PEACH12
[CUSTADE APPLE] POZA13
MEXICAN APPLE [MASUKU]14
MASAU15
PINEAPPLE16
MACADAMIA17
OTHER (SPECIFY)18