### **STRICTLY CONFIDENTIAL**



Questionnaire	
Number	

### Malawi Government National Statistical Office

# **INTEGRATED HOUSEHOLD PANEL SURVEY, 2013**

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 ID	ENTIFICATION											
A01: HOUSEHOLD ID:												
A02. PANEL: PANEL A 1 PANEL B 2												
A03: FULL HOUSEHOLD IDENTIFICAT	TION FROM IHS3:											
A04. NAME OF HOUSEHOLD HEAD F	ROM IHS3:											
A06. LOCATION OF HOUSEHOLD:	IN SAME LOCATION LOCAL/DISTANCE TRACKING			]								
A07. IHS3 ROSTER ID & NAME OF TR	ACKING TARGET:	0		]								
A08. CURRENT NAME OF HOUSEHOL	LD HEAD:											
A09. DISTRICT:				************	** ** ** ** ** ** ** ** ** ** ** **							
A10. TA, STA, or TOWN:												
A11. ENUMERATION AREA:												
A12. PLACE / VILLAGE NAME:												
A13. LOWEST IHS3 ROSTER ID NUMI	BER FROM SECTION B,	QUESTION	<b>1</b> 06:	0		REFER	ТО СОМІ	PLETED T	0 AND C	ONFIRM	I IN MOD	ULE B HOUSEHOLD ROSTE

VISIT 2
A35. ENUMERATOR CODE:
A36. ENUMERATOR NAME:
DATE START END MODULES
A37. Attempt 1
Attempt 2
Attempt 3
PAGE HH MM HH MM ENUMERATOR>> NEXT PAGE
A38. SUPERVISOR CODE:
A39. SUPERVISOR NAME:
A40. DATE OF INSPECTION:
A41. DATA ENTRY CODE:
A42. DATA ENTRY NAME:
A43. DATE OF DATA ENTRY:
THAT WILL RECORD GENERAL NOTES ABOUT THE INTERVIEW AND ANY SPECIAL INFORMATION THAT WILL
BE HELPFUL FOR SUPERVISORS AND DATA ANALYSIS.
ME:  A46. DATE OF 2ND DE:  DD MM YYYY
I

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#### AG-MODULE B: 2011/2012 RAINY SEASON

**ENUMERATOR**: RECORD START DATE & TIME FOR MODULE B: DAY MONTH HOURS MINUTES Did you or anyone ENUMERATOR: CROP CROP What was the area planted during the Was the How much [CROP] did How much of the Why was the area harvested What were the Did you sell DO NOT LIST harvested [CROP] was in your household CODE 2011/2012 rainy season? area less than area planted? you harvest during the months when the any of the NAME CASSAVA, TEA, COFFEE OR ANY plant any crops harvested 2011/2012 rainy harvest started harvested sold in total? during the less than READ ANSWERS season? and ended? [CROP] FRUITS. FOR ALL APPLICABLE LIST UP TO 2 REASONS 2011/2012 rainy area during the CROPS, MAKE SURE TO season? planted or FOR ALL APPLICABLE 2011/2012 FIRST ASK THE CROPS, MAKE SURE TO ASK WHETHER THE were there rainy HOUSEHOLD TO ASK WHETHER THE REPORTED QUANTITY any losses season? LIST ALL TYPES IS SHELLED OR REPORTED QUANTITY of [CROP] CODES FOR OF CROPS UNSHELLED. IS SHELLED OR before MONTH: PLANTED DURING UNSHELLED. JANUARY....1 harvest? THE 2011/2012 FEBRUARY...2 RAINY SEASON. MARCH....3 APRIL....4 Drought.....1 ONCE LISTING IS EFFECTS OF: MAY.....5 COMPLETED, GO JUNE.....6 Fire.....3 JULY.....7 THROUGH THE Insects.....4 AUGUST....8 ENTIRE MODULE Animals.....5 Crop theft.....6 SEPTEMBER..9 CODES FOR UNIT: FOR EACH CROP. OCTOBER...10 ONE CROP AT A NOVEMBER..11 ACRE.....1 Lack of hired labor..9 TIME. Other (Specify)....10 DECEMBER..12 HECTARE.....2 Irregular Rains....11 YES..1 SQUARE METERS....3 YES..1 END NO...2>>11 START OTHER (SPECIFY) .. 4 NO...2>>4 Flooding.....12 DATA Yes...1 MONTH MONTH QUANTITY UNIT S/U QUANTITY UNIT S/U No....2>>B31 AREA UNIT 1ST 2ND

### AG-MODULE B: 2011/2012 RAINY SEASON (CONTINUED)

### ALTERNATIVE USES

						ALIERNAII	VL U3	ட்												
			8.	9.	10.	11.			12.			13.			14.			15.		
			What was the	Who in your household	What was the	How much of t			How much o			How much o			How much of the h			How much of		
	NAME	CODE	total value of all	kept/decided what to do with	total cost of	harvested [CR			harvested [C			harvested [C			[CROP] during the			harvested [0		
			[CROP] sales?	the earnings from all [CROP]		the 2011/2012	,		during the 20			during the 2			rainy season was u			during the 2		012
				sales?	associated with	season was <u>gi</u>			rainy seasor			rainy seasor		sed	input for [CROP] by			rainy seasoi		
			ESTIMATE THE		all [CROP] sales	gifts or reimbu			out as reimb			for animal fe	ed?		that your househol		, if	saved for se	eed?	
			VALUE OF IN- KIND PAYMENTS	LIST UP TO 2 FROM	during the	for land, labou	<u>r</u> ?		for inputs bo						any, for cash or in-	<u>kind</u>				
			KIND PATMENTS	HOUSEHOLD ROSTER	2011/2012 rainy				acquired on	credit?	?	EXCLUDE TH			goods/services?			IF NOTHING		
					season?	EXCLUDE	-NITO FO		IE NOTUNO	5500		QUANTITY O						ZERO FOR "( AND CONTIN		
						REIMBURSEME INPUTS BORRO			IF NOTHING, ZERO FOR "(			DUE TO PES			EXCLUDE CROP US			FOR ALL AP		
					INLUDE ALL TRIPS FROM AND				AND CONTIN			DOL TO FES	DANIA	IGE.	BY-PRODUCTS CO			CROPS, MAR		
					BACK TO THE	ACQUIRED ON	CKLDII.		FOR ALL APP			IF NOTHING,	RECOR	RD.	HOME.	NOUNIE	DAI	ASK WHETH		
					HOUSEHOLD.	IF NOTHING, R	ECORD		CROPS, MAK			ZERO FOR "			TIOME.			REPORTED		ΓΙΤΥ
					HOUSEHOLD.	ZERO FOR "QU			ASK WHETH			AND CONTIN			IF NOTHING, RECO	RD ZEI	RO	IS SHELLED	OR	
띪					IF NOTHING,	AND CONTINUE	TO 12.		REPORTED (	TUAUC	ITY	FOR ALL APP			FOR "QUANTITY" AI			UNSHELLED	).	
MB					RECORD ZERO,	FOR ALL APPLI			IS SHELLED			CROPS, MAK			CONTINUE TO 15.					
Ī					AND CONTINUE	CROPS, MAKE		0	UNSHELLED			ASK WHETH			FOR ALL APPLICAB		OPS,			
뿌					TO 11.	ASK WHETHER						REPORTED (		ΙY	MAKE SURE TO AS		_			
5						REPORTED QU SHELLED OR U						UNSHELLED			WHETHER THE REF					
ENTRY LINE NUMBER						SHELLED OR U	INSHELL	.ED.				ONSTILLED			QUANTITY IS SHELL UNSHELLED.	LED OF	K			
E															UNSHELLED.					
¥							UNIT	S/U	QUANTITY		S/U	QUANTITY			QUANTITY	UNIT		QUANTITY	T	
DATA			MK	HH ROSTER HH ROSTER ID CODE # 1 ID CODE # 2	MK	QUANTITY	UNII	S/U	QUANTITY	UNIT	5/0	QUANTITY	UNIT	S/U	QUANTITY	UNII	S/U	QUANTITY	UNII	S/U
			WIK	ID CODE # 1 ID CODE # 2	MIK	<u> </u>				l .	<u> </u>	ı	l l		1		<u> </u>	ı	<u> </u>	
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### AG-MODULE B: 2011/2012 RAINY SEASON (CONTINUED)

#### ISTORAGE

									STORAGE								
			16.				17.		18.	19.	20.			21.		22.	
	CROP						What was the	e <u>reason</u> for	Do you have any	What is your main method of	How much of	the		Did you do ar	ything to	In general, whe	n you store
	NAME	CODE	during the 20	011/20	12 rai	ny season was	loss?		of the harvested	storage for this crop?	harvested [CF	ROP] d	uring	protect the st	ored	[CROP], what is	s usually the
			lost to rotting	g, insec	cts, ro	dents, theft, etc.			[CROP] in_		the 2011/2012	2 rainy		[CROP]?		main purpose for	or storing it?
			in the post-h	arvest	perio	<u>d</u> ?	READ ANSWE	RS	storage now?	READ ANSWERS	season is beir	ng stor	ed by				-
			•			_	LIST UP TO 2	REASONS			your househo	ld?	•	READ ANSWE	RS	READ ANSWERS	3
			INCLUDE TH	E QUAI	NTITY	OF CROP USED					•			LIST UP TO 2		LIST UP TO 2	
			AS ANIMAL F	FEED D	UE TO	PEST					FOR ALL APPL	ICABL	E				
			DAMAGE.								CROPS, MAKE	SURE	TO				
											ASK WHETHER						
						NTAGE ONLY IF					REPORTED Q						
			THE FARMER								SHELLED OR I	JNSHE	LLED.				
						FOR OPTION 1.											
			FOR "QUANT			RECORD ZERO											
œ			FOR ALL APP													Food for hou	1
BE						THE REPORTED				Unprotected pile1 Heaped in house2						To sell at a	
≥						R UNSHELLED.				Bags in house3						higher price	
Ξ							Rotting			Chitandala in house4				Spraying		Seed for pla	
▮≝▮							Insects Rodents/Pe			Chitandala outside5				Smoking		Render payme in-kind	
7							Flood			Traditional Nkhokwe6 Improved Nkhokwe7				Hired Guard Magic (Kuts		Wait for the	
¥							Theft		Yes1	Metallic Silo8				Did Nothing		of buyer	5
ENTRY LINE NUMBER			OPTI	ON 1	1	OPTION 2	Other (Spe	cify).6		Other (Specify)9				Other (Spec	ify)6	Other (Speci	fy)6
≰			QUANTITY	UNIT	S/U	PERCENTAGE	1				QUANTITY	UNIT	S/U				
DATA				-			1ST	2ND						1ST	2ND	1ST	2ND
					1 1			1			I					<u> </u>	
1																	
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3																	
4																	
5																	
6																	
7																	

### AG-MODULE B: 2011/2012 RAINY SEASON (CONTINUED)

23 ENUMERATOR: DID THE HOUSEHOLD PLANT ANY MAIZE VARIETY DURING THE 2011/12 RAINY SEASON?	24. How much II GRAIN or M FLOUR did between the harvest peri September: IF NOTHING, ZERO FOR "6 AND CONTIN	AIZE you but end of od and 2012?  RECOI	y <u>f</u> - RD ITY"	25. How much M GRAIN OR I FLOUR did ' the period of 2012 - Janu IF NOTHING, ZERO FOR " AND CONTIN 25_1.	MAIZE you buy ii October ary 2013 RECORD	n V d 2 s	olid you plant NY MAIZE ARIETY Juring the 012/13 rainy	complete MAIZE harvest for the 2012/2013	27. How much M GRAIN or M FLOUR did y since the en January 201 harvest of 20 season?  IF NOTHING, ZERO FOR "0	AIZE /ou buy d of 3 until 1 )12/20	the 13	28. How much M GRAIN or MA FLOUR did y since the end January 2013  IF NOTHING, I ZERO FOR "Q AND CONTINU	AIZE ou buy d of 3? RECOR	.D TY"	29. How much M GRAIN or MA FLOUR are y planning to b now until the harvest?  IF NOTHING R ZERO FOR "Q	AIZE rou uy from 2012/2	n <u>2013</u> D FY".	30. How much GRAIN or N FLOUR did since the gi January 20  IF NOTHING ZERO FOR ' AND CONTIL	MAIZE you bund of 13?  i, RECO	IY RD ITY"		seaso	ping se		
YES1 NO2>>31							YES1 JO2 <b>&gt;&gt;30</b>	YES1 NO2>>28	(THEN>>;	31)					(THEN>>	31)					Did tob (TH:	not gacco EN >>	NEXT R	2 ROW OR NO	
	QUANTITY	UNIT	S/U	QUANTITY	UNIT S	S/U			QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U			2008/ 2009		
																					2311	2010	2009	2000	2007

TO ACCOMPANY INFO	ORMATION COLLECTED	ON "QUANTITY":
CODES FOR UNIT: KILOGRAM1 50 KG BAG2 PAIL (SMALL)4 PAIL (LARGE)5	NO. 10 PLATE6 NO. 12 PLATE7 BUNCH8 PIECE9	BALE
CODE FOR S/U: S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE B:		ENUMERATOR: RECORD END TIME		
IS TON MOBOLE B.	ID	FOR MODULE B:	HOURS	MINUTES

#### AG-MODULE B\_1: GARDEN (MUNDA) ROSTER - 2012/2013 RAINY SEASON

	e 2012/2013 rainy season, did you d OR cultivate any land ?	u OR any member of your househo	old YES	1 2 >> AG-MOD	ULE E	EN	NUMERA	ATOR: RECORD START	DATE & TIME	FOR MODULE B_1		MONTH HO	ours minutes		
TABLE A	A <u>PLOT</u> IS DEFINED AS A CONTIN A <u>PLOT</u> MUST BE <u>CONTINUOUS</u> A	NOUS PIECE OF LAND AND SHOUL NOUS PIECE OF LAND ON WHICH NAND SHOULD <u>NOT BE SPLIT BY A F</u> INDA) you or anyone in your ho	A UNIQUE CROP (	OR A MIXTURE	E OF CROPS IS	GROWN, L	JNDER A	A UNIFORM, CONSISTE S ARE DEFINED <u>ACCO</u>	NT CROP MAN	NAGEMENT SYSTE	EM.				
COLUMN A GARDEN (MUNDA) ID	2. GARDEN (MUNDA) NAME	3. LOCATION & DESCRIPTION	3_1 IF THIS GARDEN (MUNDA) WAS OWNED/ CULTIVATED DURING THE 2009/10 RAINY SEASON, ENTER IHS3 GARDEN ID FROM TRACKING FORM TO QUESTION 22.	PLOTS	AREA FIRST. LATER. MAKE WITH GPS AT VALUE. RECO DECIMAL. CODES ACRE. HECTAI SQUARI	R: ASK THI MEASURE SURE TO LEAST TV	E FARMI THE AR MEASUI WICE TO S TO THE	DEN]?  ER TO ESTIMATE THE EA WITH THE GPS RE THE PLOT AREA GET A CONSISTENT E RIGHT OF THE  b.	GARDEN AT \	WHICH YOU STAR OT RECORD THE CODES  TOO F. HOUSE	COORDINATES FOR TED AREA MEASUR GPS COORDINATES FOR REASON:  AR	EMENT.		6. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN COORDINATES	RECORD THE WEATHER CONDITIONS AT TIM OF MEASUREMENT CODES FOR CONDITION:  Clear/Sunny1 Mostly Clear / Mostly Clear / Partly Cloudy / Partly Cloudy / Partly Sunny2 Considerable cloudiness4
			ELSE, ENTER 99	)	FARMER AREA	ESTIMATIO	UNIT	GPS MEASURE AREA IN ACRES	LAT	a. ITUDE (S)	b. LONGITU	DE (E)	REASON		Completely Cloudy5 Rainy6
RG01									o 		o 				
RG02 RG03											<sub>0</sub>				
RG04						<u></u>	Н		o		<sub>o</sub>				
RG06						-			o		 				
RG07											o				
				•							ENUMERATOR: R PRIMARY RESPO ID FOR MODULE I	NDENT B_1:	ENUMER RECORD END TIM FOR MO		URS MINUTES

#### AG-MODULE C: PLOT ROSTER - 2012/2013 RAINY SEASON

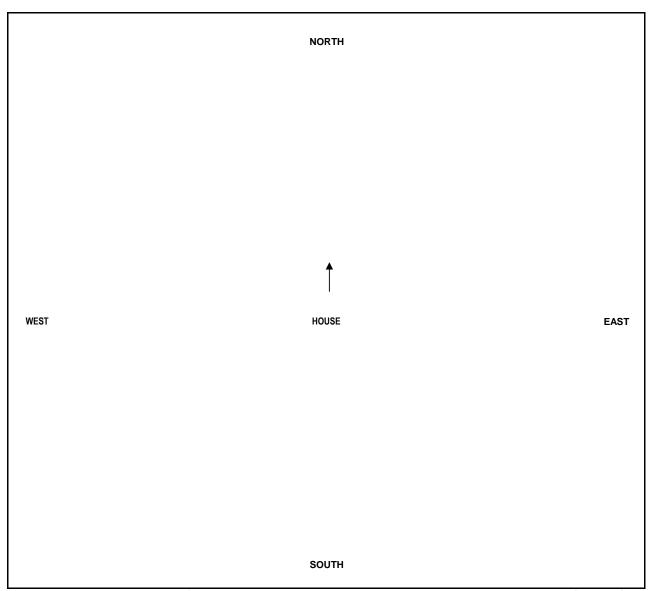
ENUMERATOR: RECORD START DATE &

П	ME FOR <u>MODULE C:</u>		DAY	MONTH	HOURS	MINUTES	
Α	A <u>PLOT</u> IS DEFINED AS A C	CONTINUOUS P	IECE OF LA	ND ON WHICH	I A UNIQUE CI	ROP OR A MI	<u>VER</u> OR A <u>PATH WIDE ENOUGH TO FIT AN OX-CART OR VEHICLE</u> . A GARDEN CAN CONTAIN <u>ONE</u> OR <u>MORE</u> PLOTS. XTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM. <u>E METRE IN WIDTH</u> . PLOT <u>BOUNDARIES</u> ARE DEFINED <u>ACCORDING TO THE CROPS GROWN AND THE OPERATOR</u> .

PLOT D	2. PLOT NAME	3. LOCATION & DESCRIPTION	B_1	WAS IDENTIFIED AS PART OF AN IHS3 GARDEN,	FIRST. MEASU TO MEASURE' GET A CONSIS THE DECIMAL. CODES ACRE HECTAL SQUARE OTHER	: ASK THE F RE THE ARE THE PLOT A TENT VALU  FOR UNIT:  RE	FARMER TO EA WITH TH REA WITH E. RECORD - 1 2 3 4	ESTIMATE THE AREA E GPS LATER. MAKE SURI BPS <u>AT LEAST TWICE</u> TO ZEROS TO THE RIGHT OF	WHICH YOU STARTED AREA N	GPS COORDINATES, PLEASE SPECIFY R  CODES FOR REASON:  TOO FAR		6. ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	7. ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT CODES FOR CONDITION: Clear/Sunny Mostly Sunny Mostly Sunny Partly Cloudy Partly Sunny Mostly Cloudy Considerable Cloudiness Completely
			<u>A</u> .		FARM ARE	ER ESTIMATI A	ON UNIT	GPS MEASURE AREA IN ACRES	a. LATITUDE (S)	b.  LONGITUDE (E)	REASON		Cloudy Rainy
R01						·			00	0			
R03									o	o			
R04 R05						•			o	o			
R06						·			0	o			
R07 R08									o	o			
R09									0	o			

ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE C:		ENUMERATOR: RECORD END TIME		
	ID	FOR MODULE C:	HOURS	MINUTES

### GARDEN & PLOT SKETCH MAP - 2012/2013 RAINY SEASON



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

### AG-MODULE D: PLOT DETAILS - 2012/2013 RAINY SEASON

ENUMERATOR: RECORD START DATE & TIME FOR MODULE D:

DAY	MONTH	HOURS	MINU

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

DATA ENTRY LINE NUMBER	PLOT ID ENUMERATOR: COPY FROM AG-MODULE C. TABLE A	1. Who in the household makes the decisions concerning	1_1 Are there other household members that the primary decision maker consults regarding crop choice, input use and timing of cropping activities on this [PLOT]?	1_2 Who are to decision in the [PLOT LIST UP TO HOUSEHO MEMBERS	he other nakers on ]? O 2 OLD S FROM	2. ENUMERATOR: RECORD THE ID OF THE RESPONDENT.	How did your household acquire this [PLOT]?  IF PURCHASED, PROBE FOR WHETHER IT WAS PURCHASED WITH A TITLE.  GRANTED BY LOCAL LEADERS	3.1 Does your household currently have a title for this [PLOT]?	3.2 Who in the household is on the title as of this [PLOT LIST UP TO 2 OWNERS FROHOUSEHOLD ROSTER	s listed s owner []? 2 JOINT OM	4. Who in this household owns this [PLOT]?  LIST UP TO 2 JOII OWNERS FROM HOUSEHOLD ROSTER	4_1 Does the owner(s) have the right to sell this [PLOT] or use it as collateral?	4_2 Who in the housel can decide whethe sell this [PLOT] or use it as collateral REFER TO QUESTI 4. IF THERE IS A SINGLE PLOT OWNER, DO NOT A THIS QUESTION BI RECORD THE ID O THIS INDIVIDUAL A THEN >> 4_3.  OTHERWISE, LIST TO 2 HOUSEHOLD MEMBERS FROM HOUSEHOLD ROSTER.	r to been occoncerned that somebody might dispute your ownership of this [PLOT]?	
DATA ENTRY		HH ROSTER ID CODE	YES1 NO2 >> 2	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	HH ROSTER ID CODE	BORROWED FOR FREE	YES1 NO2 >> 4		HH ROSTER D CODE #2	HH ROSTER ROSTI ID CODE ID COI #1 #2		HH HH ROSTER ROST ID CODE ID COL #1 #2	ER DE YES1	MK
1															
2															
3															
4															
5															
6															
7															
8															
9															

			RENTED II	N												
	PLOT ID	6. If you were to rent out this [PLOT] today for 12 months, how much could you rent it for?	supposed t 2012/2013 ENTER ZERO BE GIVEN AS	to give as re rainy seaso D FOR "QUAN" S RENT, AND C CROPS WILL E	ent, if any, in in? TITY" IF NO OI CONTINUE TO	UTPUT WILL	2012/2013 rainy s ENTER ZERO IF N OF IN-KIND PAYMI How much do you 2012/2013 rainy s	O PAYMENT HAS B ENTS. I <u>still have to pay</u> th season?	EEN MADE. ESTIM.	ATE THE VALUE	12. What period of time did this payment cover? READ ANSWERS	13. Who <u>owns</u> thi LIST UP TO 2 NETWORK RO	FROM	13-1 Who in the h the use rights LIST UP TO 2 HOUSEHOLD	s to [PLOT]?	14. During the 2012/2013 rainy season, is this [PLOT] READ ANSWERS
DATA ENTRY LINE NUMBER			50 KG BA PAIL (SM PAIL (LA NO. 10 P NO. 12 P BUNCH PIECE OX-CART.	DR UNIT: 4	CODE FOR: S:SHELLED U:UNSHELLI NOTAPPLIC	1 ED2	IN-KIND PAYMENT TYPE OF CROP IS CROP WILL BE PA THE VALUE OF CR 10.	O PAYMENT WILL S. EXCLUDE PAYM TO BE PAID AS RE NID AS RENT, INCLI ROPS OTHER THAN	IENTS BY CROP OL INT. IF MORE THAN JDE AS PART OF II I THE ONE RECOR	ITPUT IF ONE I ONE TYPE OF I-KIND PAYMENTS	Rainy Season1			( THEN	l >> 20)	Cultivated1 >> 20 Rented out2 Gave out for free3 >> 21 Fallow4 >> 21 Forest / 4
DATA ENTR		(THEN >> 14)	CROP TYPE	QUANTITY	UNIT	S/U	CASH MK	IN-KIND MK	CASH MK	IN-KIND MK	Full Year (Rainy & Dimba Seasons)2 Other (Specify)3	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE #2	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	Woodlot5 >> 35 Pasture6 >> 35 Other (Specify)7 >> 35
1																
2																
3																
4																
5																
6																
7																
8																
9																

		RENTED O	DUT							PLOT (	CHARAC	TERISTI	cs										
	PLOT ID	you suppos in the 2012 ENTER ZERO OUTPUT WIL MORE THAN	output from the sed to receive 1/2013 rainy set of FOR "QUANTITL BE RECEIVED TWO CROPS WASK ABOUT THE	as rent, eason? 'Y" IF NO AS RENT ILL BE	if any,	[PLOT] in the  ENTER ZERO  ESTIMATE TH  How much ar	2012/2013 ra  IF NOTHING H HE VALUE OF II Te you still supp	receive from reiny season?  IAS BEEN RECIN-KIND RECEIF  posed to receive  /2013 rainy sea	EIVED. PTS. Ve from renting	REFER T QUESTIC OF IMPO	ODS WERE PO MODE OF COMMARE. L RTANCE, SANT CROP.	y season' ODES AT IST <u>ALL C</u> STARTING <b>DO NOT</b>	? THE END ( ROPS IN ( WITH THE LIST CASS	OF THE ORDER E MOST	21. What is the predominant <u>soil</u> type of this [PLOT]? READ ANSWERS	22. What is the soil quality of [PLOT]? READ ANSWERS	23. How would you rate the extent of erosion on this [PLOT]?	24. What are causes of erosion problems READ AN	of these s? ISWERS	25. What type control/wat harvesting are on this READ ANSW	er facilities [PLOT]? VERS	25_1 When was investment [STRUCTU made?	in
DATA ENTRY LINE NUMBER		CODES FOR KILOGRAM	UNIT: CODE	FOR S/U	<u>:</u> 1	THE VALUE C BY CROP OU' RECEIVED AS WILL BE REC RECEIPTS TH ONE RECORD	F IN-KIND REC TPUT IF ONE T RENT. IF MOF EIVED, INCLUI	1)	DE RECEIPTS IS TO BE TYPE OF CROP FIN-KIND						Sandy (Mchenga)1 Between sandy & clay (Pakati pa mchenga ndi			Terrain Floodin Wind Animals	g2 3	STRUCTUR NONE, REC BOTH >> 25 No erosio control Terraces. Erosion c bunds Gabions / Sandbags. Vetiver g Tree belt Water har bunds Drainage	ORD "1" IN 5.2  n12 ontrol34 rass5 s6	During la months 2 years a 3 years a 4 years a 5 years a More than years ago	1 go2 go3 go4 go5 5
A ENTRY						CASH	IN-KIND	CASH	IN-KIND						katondo)2 Clay (Katondo)3 Other (Specify)4	Fair2	No Erosion1 >> 25 Low2 Moderate.3 High4	Other (Specif		ditches Other (Sp	ecify).9	(THEN >>	-,
DAT	_	CROP TYPE	QUANTITY	UNIT	S/U	MK	МК	MK	МК	1ST	2ND	3RD	4TH	5TH	(Specify)4	10013	nigii4	1ST	2ND	1ST	2ND	1ST	2ND
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	ID	What are the reasons you invested in water consestructures cowned and/cultivated b household?	u have not soil and ervation on any plots for y the	[PLOT]?	27. Is this [PLOT] swamp/ wetland?	28. What systemirrigation, if this [PLOT] READ ANSW	any, are on ? /ERS	29. What is the method of obtaining water for this [PLOT]? READ ANSWERS	30. What is the <u>source</u> of water on this [PLOT]? READ ANSWERS	31. ENUMERATOR: REFER TO QUESTION 14. WAS THIS PLOT LEFT FALLOW DURING THE 2012/2013 RAINY SEASON?	32. What was the most recent year in which this [PLOT] was left fallow?  IF NEVER RECORD ZERO.	33. For how many years was it left fallow?	34. Why was the property of th	his fallow?	35. ENUMERATOR: IS THIS [PLOT] "CULTIVATED" ACCORDING TO QUESTION 14?	35_1 In what month planting this [F you finish plant [PLOT] in the half of the more record months of the months of	PLOTJ? Did ting this first or second hth?
DATA ENTRY LINE NUMBER		Requires t labor Materials available. Materials costly No soil or erosion pron any plots Too risky. unclear Other (Specify).	not2 too3 r water roblems4/benefits5	Flat1 Slight slope2 Moderate slope3 Steep, hilly4	YES1 NO2	Divert stream Bucket Hand pump Treadle pump Motor pump Gravity Rainfed/N. irrigatio Other (Specify)	2 3 4 5 6	Watering can	Well1 Borehole2 Lake / Pond3 River / Stream4 Other (Specify)5	YES1 >> 33 NO2	IF DON'T KNOW, RECORD 8888. IF NEVER OR DON'T KNOW (8888), >> 35.	NUMBER OF YEARS	Good for land Lack of non-labc inputs Lack of househol labour Lack of hired labour Lack of equipmen Lack of credit Other (Specify	1  Dur 2  Ld 3 4	YES1 NO2 >> NEXT PLOT	CODES FOI JANUARY. FEBRUARY MARCH APRIL MAY. JUNE. JULY. AUGUST SE PTEMBE! OCTOBER. NOVEMBER DECEMBER CODES FOR WITIMING:  STIMING:  MONTH	12345678 89101112 THIN MONTH
1																	
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8																	
9																	

	ORGANIC FE	RTILIZER		INORGANIC	FERTIL	IZER											PESTICIDES	HERBI	CIDES				
	36. Did you use any organic fertilizer on this [PLOT] during the 2012/2013 rainy season?  ANIMAL MANURE, COMPOST, GREEN MANURE	CODES FC KILOGRAM BUCKET WHEELBAF	NOW UNIT:  I you apply  AME UNIT  OTS.  OR UNIT:  I	38. Did you use any inorganic fertilizer on this [PLOT] during the 2012/2013 rainy season?	IF TWO FERTIL FOR "Q How m	D TYPES OF F IZER IN THE IUANTITY."  any weeks a g did you fini ANTING.  CODES 23:21: DAP UREA D COMP OTHER	FERTILIZ COLUM  Ifter pla sh the 2  FOR TY 0+45/C OUND FERTIL	HITOWE 1	IN A GIVEN A IT NOTE THE h the 1st ferti	Ilizer application of the control of	BOTH TYPE	S OF F	ERTILIZER IN THE OT]? How many v	COLUMN veeks after	39_1 How many complete weedings did you do on this [PLOT]?  IF NONE>> 40	39_2 How many weeks after planting did you finish the 1st weeding on this [PLOT]?	40. Did you use any pesticides/ herbicides on this (PLOT) during the 2012/2013 rainy season?	this [PI FOR PI DISSOI THE QI LIQUID  CODES INSECHERBI FUNG FUNG FUNG GRAM. KILOO LITEF MILLI MILLI	LOTI?  ESTICIDES/H LVED IN WAT JANTITY OF FORM.  FORM.  FORM.  FORM  FORM.  FORM  FO	ERBICIE FER/OTH PESTICI	DES THAT HER SOLU IDES/HER  7 8 9 0 1 1 1 2 8 9	T WERE UTION, REC	ORD
ATA ENTRY	YES1 NO2 >>38	OX CART. OTHER (SPECIFY		YES1 NO2>>40	TYPE		FIRST A	IC FERTILIZER PPLICATION ENUMERATOR:	NUMBER OF	TYPE	:	SECOND	IC FERTILIZER APPLICATION ENUMERATOR:	NUMBER OF		NUMBER OF	YES1 NO2>>42	TYPE	PESTICIDES/ HERBICIDES #	1	HE	PESTICIDES/ ERBICIDES #	2
	<u> </u>	<u> </u>			<u> </u>			TOTAL KGs	WEEKS			1	TOTAL KGs	WEEKS	WEEDINGS	WEEKS	<u> </u>	l l					<u></u> [
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#### HOUSEHOLD LABOUR PLOT During the 2012/2013 rainy season, please list for me the household members that worked on this [PLOT] for land preparation During the 2012/2013 rainy season, please list for me the household members that worked on this [PLOT] for weeding, fertilizing and/or planting. and/or any other non-harvest activity. RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. RECORD THE CODES FROM THE HOUSEHOLD ROSTER. IF NO ONE ENGAGED IN LAND PREPARATION AND/OR PLANTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND IF NO ONE ENGAGED IN WEEDING, FERTILIZING AND/OR ANY OTHER NON-HARVEST ACTIVITY, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO 44. IF MORE THAN FOUR MEMBERS ENGAGED IN WEEDING OR ANY OTHER NON-CONTINUE TO 43. IF MORE THAN FOUR MEMBERS ENGAGED IN LAND PREPARATION AND PLANTING, USE ANOTHER QUESTIONNAIRE. HARVEST ACTIVITY, USE ANOTHER QUESTIONNAIRE. How many weeks did each household member work? How many weeks did each household member work? During those weeks, approximately how many days did each household member work per week? During those weeks, approximately how many days did each household member work per week? During those days, approximately how many hours did each household member work per day? During those days, approximately how many <u>hours</u> did each household member work <u>per day</u>? LAND PREPARATION WEEDING/FERTILIZING/ AND PLANTING OTHER NON-HARVEST ACTIVITY DAYS / DAYS ROSTER WEEK DAY ROSTER WEEK ROSTER WEEK DAY ROSTER WEEK DAY ROSTER WEEK / DAY ROSTER WEEK / DAY ROSTER WEEK / DAY ROSTER WEEK / DAY ID ID ID ID ID ID ID ID CODE # CODE #2 CODE #3 CODE #4 CODE # CODE #2 CODE #3 CODE #4 2 3

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	PLOT	44. During th	ne 2012/2	013 rainv	cascon	olaaca liet	for me th	a housah	old memb	ore that w	vorked on	thic [D] (	TI for ha	rvesting.			
	ID ID								iola memi	oors mar v	voiked of	uno prec	71] 101 <u>118</u>	ii vestiii <u>y</u> .			
					OM THE H												
					RVESTING RVESTING					SIGNATE	D FOR "W	EEKS" A	ND CONTI	NUE TO 4	7. IF MOR	E THAN F	OUR
		How man	nv weeks	did each	househol	d member	work?										
			•					aach hau	cohold m	ember wo	rk por wo	nk2					
		During th	nose days	, approxi	mately ho	w many <u>h</u>	ours did e	ach hous	ehold me	mber wor	k <u>per day</u>	?					
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ΊΤΚΥ		HH	WEEKS	DAYS /	HOURS /	HH	WEEKS	DAYS /	HOURS/	HH	WEEKS	DAYS /	HOURS/	НН	WEEKS	DAYS /	HOURS /
N E		ROSTER ID		WEEK	DAY	ROSTER ID		WEEK	DAY	ROSTER ID		WEEK	DAY	ROSTER ID		WEEK	DAY
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DATA ENTRY LINE NUMBER	PLOT ID	age) for ar fertilizing, IF NONE, F What was activities? IF LABOR V COMPUTIN How much	ny and all in this (PLI) the average of the average	mon-harve OTT; RO IN ALL e daily wag FFOR MOR ERAGE WAG OU give in 1 EN AS PAY KG BAG L (SMALL) EFOR S/U	columns ge paid to r E THAN ON GE. total to all v MENT, REC NIT: NO NO SUBJECT	DESIGNAT men / wom CE FOR DI workers hire CORD ZERC IL (LARGE 10 PLAT 12 PLAT NCH	D2 NOT	ration, plar  JMBER OF  h hired for a  CTIVITIES,  INDICATE OF THE CONTROL OF THE	DAYS" AND any and all AID THE RE harvest a JANTITY" A 912 IFY) .13	g, weeding CONTINU non-harv SPONDEN ctivities?	gand ETO 48. P <u>est</u> TIN	During the on this [PI EXCLUDE HARVEST What was How much	KII 50 PAI	rainy seaso resting? FOR LA IF NONE, R daily wage u give in to N AS PAYM DES FOR UN COGRAM KG BAG L (SMALL)	ND PREPAR ECORD ZER  paid to mer tal to all work ENT, RECOR  IIT: 1 PAII 2 NO. 4 NO. BUNC	ATION AND O IN ALL CO on / women / wom	PLANTING, VOLUMNS DES Children hire or harvesting COLUMN FOI  .5 PIECE6 OX-CAFA8	VEEDING, IN IGNATED FO Id for harves ? R "QUANTIT"	PUT APPLIC OR "DAYS" A sting? Y" AND CON	ATIONS ANI	D NON- UE TO 52.
ITRY LII		MEN	AVG. DAILY	WOMEN	AVG. DAILY	ACTI			TOTAL P			MEN	AVG. DAILY	WOMEN	AVG. DAILY	CHILDREN	AVG. DAILY		TOTAL P		
OATA EN		NUMBER OF DAYS	WAGE FOR MEN MK	NUMBER OF DAYS	WAGE FOR WOMEN MK	NUMBER OF DAYS	WAGE FOR CHILDREN MK	TYPE	BY C	ROP	S/U	DAYS	WAGE FOR MEN MK	DAYS	WAGE FOR WOMEN MK	DAYS	WAGE FOR CHILDREN MK	TYPE	BY C	ROP	S/U
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FILL IN DURING VISIT 2

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	ы от	During the	2012/2013	3 rainy		household o	did the	-	2012/2013 rai	inv season		household	did the
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			ge) from ot		harvest act		and an non-		holds work o		UII [ II II II F L	.01]101 <u>11a1 v</u>	esting:
			ls work on		narvest act	ivities?			narvesting, f		LICTURTO	3 FROM NET	MODIC
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			ctivities, s		ROSTER			assist for no	thing in retur	<u>'n</u> ?			
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	56.	57.	58.	59.	60.	61.	62.	63.	64.	65.	66.	67.	68.
PLOT ID	How many trees were removed in the past year from [PLOT]? (including border) IF NONE, RECORD ZERO.	Did you cultivate this [PLOT] during the previous (2011/2012) rainy season?	At the end of the 2011/12 rainy season (before planting season for the 2012/13 rainy season), did you have cover crops remaining on the [PLOT]?	What type of cover crop was left on [PLOT]?	What did you do with the crop residues from this [PLOT] after the 2011/12 harvest?	In what month during 2012 was [PLOT] burned?	How did you prepare land for planting on [PLOT] during the 2012/2013 rainy season?  Traditional	What implements did you use to prepare land for planting on [PLOT] during the 2012/2013 rainy season?  LIST UP TO 2.	In what year did you first begin using the [PREPARATION PRACTICE] practice on [PLOT]?	neighbors	How many of your neighbors and relatives have ever practiced zero or minimum tillage?  IF NONE, RECORD ZERO.	How many of your neighbors and relatives use cover crops or mulches? IF NONE, RECORD ZERO.	your neighb and relative have invest in soil and water erosic control structures (e.g. stone bunds, terraces, drainage
		YES.1 NO2>> 62	YES.1 NO2>> 60	Mucuna1 Pigeon Pea2 Lablab3 Sesbania Sesbans4 Other (Specify)5	Left in field until land prepared for cultivation	CODES FOR MONTH: JANUARY1 FEBRUARY2 MARCH3 APRIL4 MAY5 JUNE6 JULY7 AUGUST8 SSPTEMBER9 OCTOBER10 NOVEMBER11 DECEMBER12	Traditional Ridging1 Tied or Box Ridging2 Planting Pits3 >> 64 Ripping5 >> 64 Minimum Tillage4 >> 64 Conly part of field tilled; e.g. in zones or strips /contours)6 >> 64 Other (Specify)7	Hand Hoe	During last 12 months1 2 years ago2 3 years ago3 4 years ago4 5 years ago5 More than 5 years ago6	ZERO.	ZERU.		ditches?  IF NONE, RECORD ZERO.  (THEN >> NEXT ROW)
2										X	$\times$	$\times$	$\times$
3										X	$\times$	$\times$	$\searrow$
										$\times$	$\times$	X	$\searrow$
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	-	•	•		•			PRIM	MERATOR: RECORD MARY RESPONDENT OR MODULE D:	RE	IUMERATOR: ECORD ID TIME DR MODULE D:	HOURS MINU	TES

### AG-MODULE E: COUPON USE - 2012/2013 RAINY SEASON

A. Did you or anyone in your household obtain any input coupons during the 2012/2013 rainy season, regardless of coupons were obtained and/or used?

the 2012/2013 rainy season, regardless of VES...1 NO...2 >> 27

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

DAY MONTH HOURS MINUTES

I A	4	В	IC	1 1			1				2	3	4	5		5 1	7	8	18	3 1	
ENUMERATOR: DETERMINE FIRST ALL HH MEMBERS THAT					ENUMERATOR: LIST EACH COUPON ON A SEPARATE ROW SO THAT						did [NAME] obtain the	Did [NAME] have to pay any money to get the	How much did [NAME] pay to get the [COUPON]?	When di obtain th [COUPC	e	Did [NAME] redeem [COUPON] for inputs?	What type of input did [NAME] purchase with [COUPON]?	What was the quantity of inpopurchased with [COUPON]?	ut re	When did [I redeem the COUPON]	
OBTAINED COUPONS DURING THE 2012/2013					EACH COUPON RECEIVED IS ASSIGNED A UNIQUE ID.						LIST FROM NETWORK ROSTER.	[COUPON]?	ESTIMATE THE VALUE OF IN-KIND PAYMENTS.					RECORD THE TOTAL AMOUN INPUT OBTAINS THE TIME OF			
RAINY SEASON. WE ARE REFERING TO					REFER TO THE MANUAL FOR AN EXAMPLE, IF NECESSARY.						IF ASSIGNED AT THE VILLAGE OPEN FORUM.			CODES F	OR MONTH:			REEDEMING TH COUPON, PRIO ANY SHARING EXCHANGE	OR FI	ODES FOR SANUARY EBRUARY ARCH	1
PAPER COUPONS THAT WERE OBTAINED BY HOUSEHOLD			CODES FOR COUPON TYPES: 23:21:0+48 / CHITOWE1			IBER				CODES FOR COUPON TYPES: 23:21:0+48 / CHITOWE1	RECORD "VILLAGE OPEN FORUM" AND			JANUARY FEBRUAR MARCH APRIL MAY	Y2 3 4 5		CODES FOR INPUT TYPE: 23:21:0+4S/CHITOWE1 UREA4 OTHER FERTILIZER	CODES FOR UNGRAM KILOGRAM 2 KG BAG	NIT: JI 1 JI 2 AI	PRIL AY UNE ULY UGUST EPTEMBER.	5 6 7
MEMBERS, REGARDLESS OF HOW THEY WERE OBTAINED			UREA4 MAIZE SEED10 FLEXI SEED11			RY LINE NUN				UREA4 MAIZE SEED10 FLEXI SEED11	NOT "VILLAGE HEADMAN"	YES1		JUNE JULY AUGUST. SEPTEMB OCTOBER NOVEMBE	7 8 ER9 10	YES1	(SPECIFY)	3 KG BAG 5 KG BAG 10 KG BAG 50 KG BAG OTHER (SPECIFY)	5 NO	CTOBER OVEMBER ECEMBER	.10 .11
AND/OR USED.  FOR EACH HH MEMBER,	HH MEMBER NAME	HH ROSTER ID CODE	COUPON TYPE	NUMBER OBTAINED		DATA ENTRY	COUPON ID CODE	HH MEMBER NAME	HH ROSTER ID CODE	COUPON TYPE	NETWORK ROSTER ID CODE	NO2 >> 5	MK	DECEMBE		NO2 >> 18	SOYABEAN SEED18 PIGEON PEAS SEED19		UNIT		YEAR (4-DIGIT)
RECORD ON A SEPARATE ROW, THE						1	501														
NAME, HH ROSTER ID CODE, EACH TYPE OF						2	502														
INPUT COUPON OBTAINED						3	503														
OBTAINED AND THE NUMBER OF EACH TYPE						4	504														
OF INPUT COUPON OBTAINED,						5	505														
BEFORE MOVING ON TO THE NEXT HH MEMBER.						6	506														
I II I IVILIVIDER.						7	507														
						8	508														

#### AG-MODULE E: COUPON USE - 2012/2013 RAINY SEASON (CONTINUED)

				8_2 How long [NAME] I wait at A or OTHE SUPPLIE redeem t [COUPO	have to DMARC R INPUT ER to the	9 Was any of the input purchased with [COUPON] exchanged with a fellow farmer for another input?		was exch much an	codes F 23:21:0 UREA OTHER F	or TYPE: +45/CHITOW ERTILIZER Y)	was	11 Was any of the input purchased with [COUPON] shared with a fellow farmer for nothing in return?	11_1 Who proposed the sharing arrangement?	fellow farmer fronthing in retu	he ed I] ih a or m?	13 What was the main mode of: transportation used to bring back the input that [NAME] purchased with the [COUPON]? READ RESPONSES	13_1 Was any other coupon redeemed during the same trip as referred to in the previous question?	redeen	[COUPC ned? P TO 4 AD NN ID CO	, DDITION		14 How much did [NAME] pay for transportation to acquire the input that [NAME] purchased with the [COUPON]? INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	15 How much was paid while redeeming the [COUPON] for inputs? [i.e. the cost shouldered by the [MEMBER]]  EXCLUDE TRANSPORTATION COSTS, BRIBES, OTHER SIDE PAYMENTS.  ESTIMATE THE VALUE OF IN-KIND	[MEMBER] pay in bribes or other side
DATA ENTRY LINE NUMBER	ROSTER	COUPON ID R ID CODE FROM PRE' HH ROSTER ID CODE	CODE, HH & COUPON VIOUS COUPON TYPE	TIME HOURS DAY	1	YES1 NO2>>11	10 KG BAC 50 KG BAC OTHER	36 37	HYBRID BEAN SE GROUNDN SOYABEA PIGEON OTHER (	ZE SEED MAIZE ED UT SEED N SEED SEED SPECIFY)	15 16 17 18 19 20	YES1 NO2>>13	Village Headman1 VDC Member2 Household Member Himself/Herself3 Fellow Farmer4 Other (Specify)5	KILIOGRAM.  2 KG BAG  3 KG BAG  5 KG BAG  10 KG BAG  50 KG BAG  OTHER  (SPECIFY)  INPUT SHARE  QUANTITY U	.3 .4 .5 .6 .7	On Foot	YES.1 NO2>>14	CODE #1	CODE #2	CODE #3	CODE #4	MK	PAYMENTS.  MK	ESTIMATE THE VALUE OF IN-KIND PAYMENTS.
1	501																							
2	502																							
3	503																							
4	504																							
5	505																							
6	506																							
7	507																							
8	508																							

#### AG-MODULE E: COUPON USE - 2012/2013 RAINY SEASON (CONTINUED)

_																					
				•	16	18	20	21	22	24	26		27.			28		29.		•	
					From whom					Was the [COUPON]	Why did [NAME]		Did your hou			Did any			wing methods [		
					or which firm/ institution did		[NAME] <u>receive</u> from the sale of the	[NAME] sell the	[COUPON]	lost or	redeem the [COL	PONJ?	any FERTILI SEED coupo			members of this village		distributing [CC	DUPON] in 2012	13 rainy seasor	17
					[NAME]	that [NAME]	[COUPON]?	[COUPON]?		stolen?	READ RESPONSE	S. LIST UP	following pre			obtain any		FILL IN ENTIRE	TABLE, FOR EAC	H OF THETHREE	COUPON
					purchase the		[000.0.4].	[000.0.1].	household	<u> </u>	TO 2.		seasons?	riodo idii	,	fertiliser,			REPORT WHETH		
					inputs by	during the	ESTIMATE THE	LIST FROM	members							maize or		METHODS WAS	USED. YES	1	
					redeeming	2012/2013	VALUE OF IN-KIND PAYMENTS.	NETWORK ROSTER	(family /							flexi seed			NO		
					the	rainy	PATIVIENTS.	RUSTER	friends) for							input			I		
					[COUPON]?	season?			free?							coupons during the		Open Forum	Open Forum	Redistribution Following	Later Supplementary
					LIST FROM											2012/13		Allocation	Distribution	Open Forum	Allocations
					NETWORK						Did not have er money to buy ir					rainy	Fertilizer coupons	l l			
					ROSTER						Input supplier	was				season?	i citilizer couporis				
											too far / inaccessible	2					Malanana				
											Accessible inpu supplier did	ıt					Maize seed coupons				
Ä											not have the in	put3									
ΙĒ											Coupon was obta	ained					Flexi seed coupons				
Z		OPY C	OUPON ID	CODE, HH	(THEN >> 27)						Preferred cash	/	YES1								
S	R	ROSTER	ID CODE	& COUPON				(THEN >>27)			other items Other (Specify)	5	NO2				-				
~	I P	PAGE.	FROM PRE	VIOUS		YES.1		(,	YES1>>27	YES1>>27						YES1					
ENTRY LINE NUMBER	╚					NO2>>22			NO2	NO2			FERTILIZE	R COUPON		NO2 >>		30.			
ΙŽ	COL	JPON ID	HH ROSTER	COUPON	NETWORK ROSTER		MK	NETWORK ROSTER			1ST	2ND	2008/ 2009/	2010/	2011/	NEXT ROW		Were the follow	wing people []	involved and ho	w important
DA	C	CODE	ID CODE	=	ID CODE			ID CODE					2009 2010	2011	2012			were they in all	locating & distrib	uting vouchers?	
	_						•		_	•											
					1			1			i i							3	Involved, Not	Important	2
																		P.	Involved, Not Not Involved		3
1	,	501																1	Not Involved Method Not App	licable	3 4
1													MAIZE SEE	ED COUPON	NS			Open 1	Not Involved Method Not App Open	licable	3 4 Later
2	T	501 502											MAIZE SEE	ED COUPON	NS	$\times$		1	Not Involved Method Not App	licable	3 4
	T												MAIZE SEE		NS 2011/	$\bowtie$	Agricultural Extension	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
2	ŧ													2010/		$\nearrow$	Agricultural Extension Staff	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
	ŧ	502											2008/ 2009/	2010/	2011/	$\ge$		Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3		502 503											2008/ 2009/	2010/	2011/		Staff	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
2		502											2008/ 2009/	2010/	2011/	$\nearrow$	Staff VDC Members	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3		502 503 504											2008/ 2009/	2010/	2011/	$\nearrow$	Staff	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3		502 503											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3		502 503 504											2008/ 2009/	2010/	2011/		Staff VDC Members	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3		502 503 504											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3 4 5		502 503 504											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3 4 5		502 503 504 505 506											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman Traditional Authority	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3 4 5		502 503 504											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman Traditional Authority Local Political Leaders	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
2 3 4 5 6		502 503 504 505 506 507											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman Traditional Authority	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
3 4 5		502 503 504 505 506											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman Traditional Authority Local Political Leaders	Open Forum	Not Involved Method Not App Open Forum	Redistribution Following	Later Supplementary
2 3 4 5 6		502 503 504 505 506 507											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman Traditional Authority Local Political Leaders Other (Specify)	Open Forum Allocation	Ot Involved  sethod Not App  Open Forum Distribution	Redistribution Following Open Forum	Later Supplementary
2 3 4 5 6		502 503 504 505 506 507											2008/ 2009/	2010/	2011/		Staff VDC Members Village Headman Traditional Authority Local Political Leaders Other (Specify)	Open Forum Allocation	Not Involved  #ethod Not App  Open Forum Distribution	Redistribution Following Open Forum	Later Supplementary Allocations

### AG-MODULE F: OTHER INPUTS - 2012/2013 RAINY SEASON

		ENUMERA	ATOR: RECORD	START DATE & TIME FOR MODULE F:			
					DAY	MONTH HOURS	MINUTES
		ENUMERATOR: FILL THE INPUT TYPE NA		E CODE & QUESTIONS 1 & 2. THEN, GO	THROUGH THE	ENTIRE MODULE	
		(STARTING WITH Q. 3) FILL IN, <b>ONE ROW</b>	AT A TIME.				
A.				1.		2.	3.
Did you or anyone in your household cultivate any		INPUT TYPE NAME	INPUT TYPE CODE	ENUMERATOR: FOR ROW 101, <u>ORGANIC</u> (MANURE), ENTER THE TOTAL QUANTIT REPORTED IN <b>PAGE 15 - QUEST. 37</b> .		ENUMERATOR: ASK THE FARMER WHETHER THE FIGURES FROM	During the 2012/2013 rainy season, did <u>all</u> of this [INPUT]
plots during the 2012/2013 rainy season?		ENUMERATOR: FOR ROW 101, ORG FERTILIZER (MANURE), NO INPUT T NECESSARY.	YPE CODE IS	FOR <b>ROWS 102-105</b> , ENTER THE TOTAL FOR EACH TYPE OF <u>INORGANIC FERTIL</u> CHECK THAT THE TOTAL KGS REPORTE THIS QUESTION FOR ALL FERTILIZERS I TOTAL KGS REPORTED IN <b>PAGE 15 - QU</b>	<u>IZER</u> , AND ED HERE IN MATCHES THE	QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF INPUT USED	come from purchases by using coupons / vouchers or
		FOR ROWS 102-105, REFER TO THE CODES OF THE <u>INORGANIC FERTIL</u> THE PLOTS, AS REPORTED IN <b>PAGI</b> IF THE FARMER HAS <b>MIXED</b> <u>TWO O</u> FERTILIZERS IN ANY OF THE APPLIC	<u>IZERS</u> USED ON E <b>15 - QUEST. 39</b> . R MORE	OVER BOTH APPLICATIONS AND ALL PL FOR ROWS 106-109, ENTER THE TOTAL USED FOR EACH TYPE OF <u>PESTICIDES</u> OVER ALL PLOTS, AS REPORTED IN <b>PA</b> QUESTION 41.	_ AMOUNT /HERBICIDES	DURING THE 2012/2013 RAINY SEASON.	coupon sharing arrangements?
YES1 NO2>> NEXT MODULE		MUST LIST THE CODES OF ALL TYPE FERTILIZERS USED, EVEN THOUGH NOT ALL BE LISTED IN QUESTION 3 FOR ROWS 106-109, REFER TO THE CODES OF THE PESTICIDES/ HERBI	PES OF I THERE MAY 39. I INPUT TYPE ICIDES USED ON	CODES FOR UNIT: GRAM1 BUCKET1 KILOGRAM2 WHEELBARROW.1 LITER8 OX CART1 MILLILITER9 OTHER (SPECIF	1 2	YES, THE FIGURES MATCHED1 NO, THE ENTRIES IN MODULE D, AND	YES1 >>NEXT ROW
		THE PLOTS, AS REPORTED IN PAGE	E 15 - QUEST. 41.	QUANTITY	UNIT	QUESTION 1 OF MODULE F WERE ADJUSTED2	NO2
	ORGANIC FERTILIZER	101 ORGANIC FERTILIZER	>				><
\ /	INORGANIC FERTILIZER TYPE # 1	102					
$\setminus$	INORGANIC FERTILIZER TYPE # 2	103					
$\setminus /$	INORGANIC FERTILIZER TYPE # 3	104					
X	INORGANIC FERTILIZER TYPE # 4	105					
ΛГ	PESTICIDES/HERBICIDES TYPE # 1	106					
$ \ /\ \  $	PESTICIDES/HERBICIDES TYPE # 2	107					
/	PESTICIDES/HERBICIDES TYPE # 3	108					
/ \	PESTICIDES/HERBICIDES TYPE # 4	109					

1ST SOURCE OF COMMERCIAL [INPUT]

			4.	15.	16.	_	17.	18.	19.	20.
	INPUT TYPE NAME	INPUT TYPE CODE	2012/2013 rainy season, did you	SOURCE of the	How much of the [IN was purchased without coupons / vouchers or purchased on credit	out or from	What was the <u>main</u> mode of transportation used to bring back the [INPUT] that you	How much did you pay for transportation to acquire the	What was the value of the [INPUT] that you purchased without	How did you finance this [INPUT] purchase from [FIRST SOURCE]?
	COPY INPUT TYPE : & INPUT TYPE COD FROM PREVIOUS PA	E	coupons/ vouchers or purchase any		[FIRST SOURCE] du the 2012/2013 rainy season?  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).	J	purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2012/2013 rainy season?  READ RESPONSES  On Foot	coupons / vouchers or purchased on	or purchased on	Paid in full, with own-savings1>>24 Received on credit2 Part own-savings, part on credit3
			NO2 >> 37	NETWORK ROSTER ID CODE	QUANTITY	UNIT	Other	мк	MK	on credit3
101	ORGANIC FERTILIZER	$\geq$								
102										
103										
104										
105										
106										
107										
108										
109										

							2ND SOURCE	OF COMMERCIAL [	INPU	т]
	INPUT TYPE	INPUT TYPE	21. How much did you	22. How much did you	23. What was the	24. Was there a	25. Who/Which firm/	26. How much of the [INPL	JTI	27. What was the main
	NAME	CODE	pay up-front for this [INPUT] purchase?	repay/will you	source of credit for this	SECOND SOURCE from whom you	institution was the <u>SECOND</u>	was purchased without coupons / vouchers or purchased on credit fro	•	mode of transportation used to bring back the [INPUT] that you
	COPY INPUT TYPE & INPUT TYPE COD FROM PREVIOUS PA	E	PAYMENTS AND ESTIMATED VALUE OF IN-KIND	INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	purchase?	purchased any of the [INPUT] without coupons / vouchers or on credit during the	[INPUT] that you purchased without coupons / vouchers or	SECOND SOURCE] dthe 2012/2013 rainy	uring	purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2012/2013 rainy season?  READ RESPONSES  On Foot
			мк	мк	NETWORK ROSTER ID CODE	NO2>> <b>37</b>	NETWORK ROSTER ID CODE	QUANTITY	UNIT	/ Minibus4 Other (Specify)5
101	ORGANIC FERTILIZER	><								
102										
103										
104										
105										
106										
107										
108										
109										

			28.	29	30.	31.	32.	33.	34.
			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 2012/2013	What was the value of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during		How much did you pay up-front for this [INPUT] purchase?  INCLUDE CASH PAYMENTS AND	How much did you repay/will you	What was the source of credit for this [INPUT] purchase?	Was there a THIRD
	FROM PREVIOUS E	PAGE.			part on				
					credit3			NETWORK	Yes1 No2>> <b>37</b>
			мк	МК		мк	мк	NETWORK ROSTER ID CODE	10277
$\equiv$									1
101	ORGANIC FERTILIZER	$\nearrow$							
102									
103									
104									
105									
106									
107									
108									
109									

				3RD SOURCE	OF COMMERCIA	AL [INPUT]	FREE [INPUT]					
				35.	36.		37.	38.		39.		40.
	INPUT	ГТҮРЕ	INPUT TYPE		How much of the [II		Did you <u>receive</u>	How much of the [II				How much did you
	NAME		CODE		purchased without		any of the	did you receive in to				pay for
					vouchers or purcha		[INPUT] for free	free during the 201				transportation in
					from [THIRD SOUR		during the	rainy season?		[INPUT] for f	ree?	total to acquire all
				[INPUT] that you purchased	the 2012/2013 rainy	y season?	2012/2013 rainy season?			LIST UP TO 2	EDOM	of the [INPUT] that you received for
				without coupons			Season?	GRAM	<u>: :</u>	NETWORK R		free during the
				/ vouchers or	CODES FOR UNI		EXCLUDE	KILOGRAM	L		00.2	2012/2013 rainy
				purchased on	KILOGRAM		ORGANIC	2 KG BAG	3			season?
				credit during the	2 KG BAG		FERTILIZER OUT	3 KG BAG				
				2012/2013 rainy	3 KG BAG 5 KG BAG		OF OWN-	10 KG BAG				INCLUDE ALL
				season?	10 KG BAG		PRODUCTION OR	50 KG BAG	7			TRIPS FROM AND
					50 KG BAG		ANY [INPUT] LEFT					BACK TO THE
				LIST FROM	MILLILITER		OVER FROM PREVIOUS	MILLILITER9 BUCKET10				HOUSEHOLD.
				NETWORK ROSTER	BUCKET1		SEASON.	WHEELBARROW.13	L			
	Г	COPY INPUT TYPE	NAME	ROSTER	WHEELBARROW.1 OX CART1			OX CART12 OTHER	2			
		& INPUT TYPE COD			OTHER			(SPECIFY)13	3			
		FROM PREVIOUS PA			(SPECIFY)1	3						
	L					l	Yes1					
				NETWORK	OLIANITITY		No2>> 41	OHANTITY		NETWORK	NETWORK	
				ROSTER ID CODE	QUANTITY	UNIT		QUANTITY	UNIT	ROSTER ID CODE #1	ROSTER ID CODE # 2	MK
404	0004											
101	ORGA	NIC FERTILIZER										
102												
103												
104												
10-1												
105												
106												
107												
108												
109												ĺ

			LEFT-OVER [INF	PUT]		OWN-PRODUCED ORGA	ANIC FERTILIZER	₹	J
	INPUT TYPE NAME	CODE	41. Was any of the [INPUT] that you used during the 2012/2013 rainy	How much of the [INPUT] that during the 2012/2013 rainy se over from a previous season?	ason was left	production or own animals during the 2012/2013 rainy	44. How much of the O FERTILIZER was u own-production or o during the 2012/201	sed out of own animals	
	COPY INPUT TYPE : & INPUT TYPE COD. FROM PREVIOUS PA	NAME E	season <u>left over</u> from a previous season?  YES1 NO2>> 43	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)13	UNIT	YES1 NO2 >> NEXT ROW	CODES FOR UNI KILOGRAM BUCKET1 WHEELBARROW.1 OX CART1 OTHER (SPECIFY)1	2 0 1 2	
101 102	ORGANIC FERTILIZER	>							ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE F
103								$\Longrightarrow$	ID
104								$\geq$	ENUMERATOR: RECORD END TIME
106								$\Longrightarrow$	FOR MODULE F:
107							$\Rightarrow$	$\Rightarrow$	HOURS MINUTES
109							>	$\geq$	

### AG-MODULE G: CROPS - 2012/2013 RAINY SEASON

ENUMERATOR: RECORD START DATE & TIME FOR MODULE G:

A. Did you or anyone in you household plant any crop during the 2012/2013 rainy season?  YES1 NO2 >> AG-MODULE I_1	CASSAVA, TEA, COFFEE, ANY FRUITS.  ASK THE FOLLOWING QUESTIONS ABOUT ALL TYPES OF CROPS PLANTED IN THE PLOTS CULTIVATED DURING THE 2012/2013 RAINY SEASON, REGARDLESS OF HAVING BEEN HARVESTED OR NOT.		CROP NAME	CROF	ENUMERATOR RECORD PRIMARY RESPONDENT ID	Pure stand .1>>4 Mixed stand .2	2. Was the [CROP] planted in the entire area of the [PLOT]?	Approximately, how much of the [PLOT] is under [CROP]?  READ RESPONSES  Less than 1/4	How much seed did you plant for the [CROP] on this [PLOT] during the 2012/2013 rainy season?  CODES FOR UNIT: GRAM	5 When did you pla the seeds for the [CROP] on this [PLOT] during the 2012/2013 rainy season?  CODES FOR MONTH: JANUARY 1 FEBRUARY 2 MARCH 3 APRIL 4 MAY 5 JUNE 6 JULY 7 AUGUST 8 SEPTEMBER 9 OCTOBER 10 NOVEMBER 11 DECEMBER 12	completed the harvest	8 How much [CRC expect to harves [PLOT] during the 2013 rainy seas   CODES FOR UN KILOGRAM 50 KG BAG PAIL (SMALL) PAIL (LARGE) NO. 10 PLATE NO. 12 PLATE BUNCH PIECE OX-CART OTHER (SPECIFY) CODE FOR S/I S: SHELLED. U: UNSHELLEI NOT APPLICAE (THEN >> 10)	st from this ne 2012/on?  NIT:1245 8781012131131131	9 How much [CROI harvest from this during the 2012/2 season?  CODES FOR UNITALLOGRAM 50 KG BAG PAIL (SMALL). PAIL (LARCE). NO. 10 PLATE. NO. 12 PLATE. BUNCH OX-CART OTHER (SPECIFY) CODE FOR S/U: S: SHELLED U: UNSHELLED. NOT APPLICABLE	E:1210121312
	FOR EACH PLOT, RECORD THE PLOT ID AND LIST ALL CROPS THAT WERE	DATA E			HH ROSTER ID	<u> </u> 			QUANTITY UNIT	MONTH YEAR (4-DIGIT		QUANTITY	UNIT S/U	QUANTITY	UNIT S/U
,	PLANTED, BEFORE MOVING TO THE NEXT PLOT.	2													
$ \cdot $	ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR	4													
	EACH ROW, ONE ROW AT A TIME.	5 6													
		7													
		9													

# [USE THIS PAGE ONLY IF ADDITIONAL SPACE IS NEEDED] AG-MODULE G: CROPS - 2012/2013 RAINY SEASON (CONTINUED)

ENUMERATOR: DO NOT LIST CASSAVA, TEA, COFFEE, ANY FRUITS.  ASK THE	PI	CROP NAME	CODE	ENUMERATOR: RECORD PRIMARY RESPONDENT ID	1. What type of crop stand is on the [PLOT]? READ RESPONSES	2. Was the [CROP] planted in the entire area of the [PLOT]?	3. Approximately, how much of the [PLOT] is under [CROP]?  READ RESPONSES	4 How much seed did you plant for the [CROP] on this [PLOT] during the 2012/2013 rainy season?	the see [CROP [PLOT] 2012/2	lid you plant ds for the on this during the 013 rainy ?	7. Have you completed the harvest of the [CROP] from this [PLOT]?	8 How much [CRC expect to harves [PLOT] during th 2012/2013 rainy	t from the	ou H iis <u>k</u>	How much [CRO narvest from this during the 2012/2 season?	[PLOT]	
FOLLOWING ABOUT ALL TYPES OF CROPS PLANTED IN THE PLOTS CULTIVATED DURING THE 2012/2013 RAINY SEASON, REGARDLESS OF HAVING BEEN HARVESTED OR NOT.	ENTRY LINE NUMBER				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	FEBRU MARCH APRIL MAY JUNE. JULY. AUGUS SEPTE OCTOB NOVEM		Yes1 >>9 No2	CODES FOR UI KILOGRAM 50 KG BAG PAIL (SMALL) PAIL (LARGE) NO. 10 PLATI NO. 12 PLATI BUNCH PIECE BALE OX-CART OTHER (SPECIFY) CODE FOR S/U S: SHELLED. U: UNSHELLEI NOT APPLICAI	12456		CODES FOR UNIXILOGRAM 50 KG BAG PAIL (SMALL) PAIL (LARGE) NO. 10 PLATE NO. 12 PLATE BUNCH PIECE OX-CART OTHER (SPECIFY) CODE FOR S/U S: SHELLED U: UNISHELLED NOT APPLICABE		
PLOT, RECORD THE PLOT ID AND LIST ALL CROPS THAT	DATAE			HH ROSTER ID				QUANTITY UNI	F MONTH	YEAR (4-DIGIT)		(THEN >> 10) QUANTITY	UNIT	S/U	QUANTITY	UNIT S/	U
WERE PLANTED, BEFORE	1																
MOVING TO THE NEXT PLOT.	2																
ONCE LISTING IS COMPLETED,	3																
GO THROUGH THE ENTIRE MODULE FOR EACH ROW.	5															-	
ONE ROW AT TIME.	6																
	7																-
	8													-			$\frac{1}{2}$
	9																]
	10													NIIIME	ERATOR:		

ENUMERATOR:	
LINUWILKATOK.	
RECORD	
FND TIME	
FOR MODULE G: 1	

	FILL IN DUI	RING VISIT 2							
	10	11	13			12		14	
CROP	Was the	Why was the area harvested	How much [CROP] did	you harvest fr	om this	What were the		Who in the household	
CODE	area	less than the area planted?		[PLOT] during the 2012/2013 rainy season?			en the	makes the decision	
	harvested		IF NO HARVEST, RECOR	D ZERO FOR '	"QUANTITY"	harvest started and		concerning the use of	
	less than	READ RESPONSES. LIST UP	AND >> NEXT ROW.			ended?		the [CROP]	output from
	the area	2 REASONS						[PLOT]?	
	planted?		CODES FOR UNIT					LIST UP TO	DA/O
			KILOGRAM 50 KG BAG					HOUSEHOLD	
			PAIL (SMALL)			CODES FOR JANUARY		I I O O O E I I O E E	MEMBERO
			PAIL (LARGE)			FEBRUARY.			
				NO. 10 PLATE6			3		
				NO. 12 PLATE7 BUNCH8			4		
		Drought1	PIECE	9		MAY JUNE			
		EFFECTS OF: Fire3	BALE OX-CART			JULY			
		Insects4	OX-CART	.12		AUGUST SEPTEMBER			
		Animals5	(SPECIFY)	.13		OCTOBER			
		Crop theft6 Diseases7	G0DD D0D G/V			NOVEMBER.			
		Lack of hired labor9	CODE FOR S/U: S: SHELLED	.1		DECEMBER12			
		Other (Specify)10	U: UNSHELLED	.2					
		Irregular Rains11 Flooding12	NOT APPLICABLE	.3					
		3				START	END	НН	НН
	YES1							ROSTER ID CODE	ROSTER ID CODE
	NO2>>	1ST 2ND	QUANTITY	UNIT	S/U	MONTH	MONTH	#1	#2
	13								
			i	1		1		1	1
				1					
-									
-									
-									
			+	1					

		RING VISIT 2								
	10	11		13	12		14			
CROP	Was the	Why was the are		How much [CROP] did y	ou harvest fro	om this	What were	the	Who in the household makes the decision	
CODE		less than the area		[PLOT] during the 2012/			months wh			
0022	harvested			IF NO HARVEST, RECOR			harvest sta		concerning	
	less than	READ RESPONSE		AND >> NEXT ROW.				arteu artu	the [CROP]	
	the area	2 REASONS		AND >> NEXT NOW.			ended?		[PLOT]?	
	planted?								, ,	
	[			CODES FOR UNIT KILOGRAM					LIST UP TO	TWO
				50 KG BAG			CODES FOR	R MONTH.	HOUSEHOLD	MEMBERS
				PAIL (SMALL)			JANUARY.			
				PAIL (LARGE)			FEBRUARY			
				NO. 10 PLATE NO. 12 PLATE			MARCH APRIL			
	Drought1		BUNCH			MAY				
			PIECE			JUNE				
		EFFECTS OF: Fire	3	BALEOX-CART			JULY7 AUGUST8 SEPTEMBER9			
		Insects		OX-CARTOTHER	. 12					
		Animals	5	(SPECIFY)	.13		OCTOBER.			
		Crop theft					NOVEMBER11 DECEMBER12			
		Diseases Lack of hired		CODE FOR S/U: S: SHELLED	1					
		Other (Specify		U: UNSHELLED						
		Irregular Rain		NOT APPLICABLE						
		Flooding	12				START END			
	YES1						SIARI	END	HH ROSTER	HH ROSTER
	NO2>>	1ST	2ND	QUANTITY	UNIT	S/U	MONTH	MONTH	ID CODE	ID CODE
	13								#1	#2
								1		l

#### AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON ENUMERATOR: RECORD START DATE & TIME FOR MODULE H: MONTH HOURS MINUTES DAY ENUMERATOR: FILL THE SEED TYPE NAME & SEED TYPE CODE & QUESTIONS 1 & 2. THEN, GO THROUGH THE ENTIRE MODULE (STARTING WITH Q. 3) FILL IN, ONE ROW AT A TIME. 1ST SOURCE OF COMMERCIAL [SEED] 4. 15. SEED TYPE SEED TYPE **ENUMERATOR:** REFER TO **ENUMERATOR:** ASK THE During the During the Who/Which How much of the [SEED] was AG-MODULE G, QUESTION FARMER WHETHER THE 2012/2013 rainy 2012/2013 rainy firm/ institution purchased without coupons / CODE NAME 4 (PAGES 30-31). FOR FIGURES FROM QUESTION season, did all of season, did vou was the FIRST vouchers or purchased on EACH TYPE OF SEED, 1 CORRESPOND TO THE this [SEED] come purchase any SOURCE of the credit from [FIRST SOURCE] COMPUTE THE TOTAL AMOUNT OF EACH TYPE from purchases by [SEED] without [SEED] that you during the 2012/2013 rainy AMOUNT PLANTED OF SEED USED DURING using coupons / coupons/ purchased season? ACROSS PLOTS THE 2012/2013 RAINY vouchers or vouchers or without coupons CULTIVATED BY THE SEASON. coupon sharing purchase any / vouchers or HOUSEHOLD DURING THE arrangements? [SEED] on purchased on 2012/2013 RAINY SEASON. RECORD THE QUANTITY credit? credit during the HFRF. 2012/2013 rainy CODES FOR UNIT: season? GRAM....1 KILOGRAM....2 2 KG BAG....3 **ENUMERATOR**: REFER TO AG-MODULE G LIST FROM 3 KG BAG....4 (PAGES 30-31), COLUMNS FOR CROP NETWORK YES, THE FIGURES 3.7 KG BAG...5 NAME & CROP CODE. FILL THESE TWO MATCHED.....1 ROSTER 5 KG BAG....6 COLUMNS WITH THE NAMES AND CODES 10 KG BAG....7 CODES FOR UNIT: NO, THE ENTRIES IN OF ALL DIFFERENT TYPES OF SEEDS 50 KG BAG....8 GRAM....1 AG-MODULE G, AND PLANTED BY THE HOUSEHOLD DURING OTHER KILOGRAM....2 QUESTION 1 OF THE 2012/2013 RAINY SEASON. (SPECIFY)...9 AG-MODULE H WERE ADJUSTED.....2 YES..1>>37 YES..1 **NETWORK** NO...2 NO...2>> 37 QUANTITY UNIT ROSTER QUANTITY UNIT ID CODE 201 202 203 204 205 206 207 208 209

## AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON (CONTINUED)

			17.	18.	19.	20.	21.	22.	23.	24.
	SEED TYPE NAME	SEED TYPE CODE	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 2012/2013 rainy season?	How much did you pay for transportation to acquire the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST	What was the value of the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST	How did you finance this [SEED] purchase from [FIRST SOURCE]? READ RESPONSES	How much did you <u>pay up-front</u> for this [SEED] purchase? INCLUDE CASH	How much did	What was the <u>source</u> <u>of credit</u> for this [SEED]	Was there a SECOND SOURCE from whom you purchased any of the [SEED] without coupons / vouchers or on credit during the 2012/2013 rainy season?
	COPY SEED TYPE N & SEED TYPE CODE FROM PREVIOUS PA	E .	On Foot1 Bicycle Taxi2 Own Bicycle or Oxcart3 Truck / Bus / Minibus4 Other (Specify)5	INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	MK	Paid in full, with own-savings1>>24 Received on credit2 Part own-savings, part on credit3	мк	мк	NETWORK ROSTER	YES1 NO2>> <b>37</b>
									ID CODE	
201										
202										
203										
204										
205										
206										
207										
208										
209										

### AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON (CONTINUED)

2ND SOURCE OF COMMERCIAL [SEED]

				OF COMMERCIAL		•				
			25.	26.		27.	28.	29	30.	31.
	SEED TYPE	SEED TYPE	Who/Which	How much of the [SE	-	What was the main	How much did you	What was the		How much did
	NAME	CODE	firm/ institution	was purchased withou		mode of transportation	· · · · · · · · · · · · · · · · · · ·	value of the	[SEED] purchase from	you pay up-front
			was the	coupons / vouchers o			transportation to		[SECOND SOURCE]?	for this [SEED]
			SECOND (1)	purchased on credit for		[SEED] that you	acquire the [SEED]	purchased	DEAD DEODONOEO	purchase?
				[SECOND SOURCE]		purchased without	that you purchased without coupons /	/ vouchers or	READ RESPONSES	INCLUDE CASH
			purchased	season?	rainy	coupons / vouchers or purchased on credit	vouchers or	purchased on		PAYMENTS AND
			without coupons	Season:		from [SECOND	purchased on	credit from		ESTIMATED
			/ vouchers or				credit from	SECOND		VALUE OF IN-
			purchased on			2012/2013 rainy	SECOND	SOURCE]		KIND
			credit during the	CODES FOR UNIT:		season?	SOURCE] during	during the		PAYMENTS.
			2012/2013 rainy	GRAM1	-		the 2012/2013	2012/2013 rainy		IF NOTHING,
			season?	KILOGRAM2 2 KG BAG3		READ RESPONSES	rainy season?	season?		RECORD ZERO.
				3 KG BAG4						
			LIST FROM NETWORK	3.7 KG BAG5			INCLUDE ALL TRIPS FROM AND		Paid in full,	
			ROSTER	5 KG BAG6 10 KG BAG7		On Foot1	BACK TO THE		with own-savings1>>34	
	COPY SEED TYPE 1	NAME		50 KG BAG8		Bicycle Taxi2	HOUSEHOLD.		Received on	
	& SEED TYPE COD			OTHER (SPECIFY)9		Own Bicycle or Oxcart3			credit2 Part	
	FROM PREVIOUS P	AGE.		(SFECIFI)9		Truck / Bus			own-savings,	
			NETWORK			/ Minibus4			part	
						0 + 1				
			ROSTER	QUANTITY	UNIT	Other (Specify)5	MK	MK	on credit3	MK
			_	QUANTITY	UNIT	Other (Specify)5	MK	мк	on credit3	мк
			ROSTER	QUANTITY	UNIT		мк	мк	on credit3	мк
201			ROSTER	QUANTITY	UNIT		мк	мк	on credit3	МК
			ROSTER	QUANTITY	UNIT		мк	мк	on credit3	мк
201			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202 203 204			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202 203 204 205			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202 203 204			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202 203 204 205 206			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202 203 204 205			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202 203 204 205 206 207			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202 203 204 205 206			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK
202 203 204 205 206 207			ROSTER	QUANTITY	UNIT		MK	MK	on credit3	MK

# AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON (CONTINUED)

						3RD SOURCE	OF COMMERCIAL [SEED]	FREE [SEED]		
			32.	33.	34.	35.	36.	37.	38.	
	SEED TYPE	SEED TYPE	How much did	What was	Was there a	Who/Which	How much of the [SEED] was	Did you receive	How much of the [SEE]	
	NAME	CODE	you r <u>epay</u> /will you repay?	the source of		firm/ institution was the THIRD	purchased without coupons / vouchers or purchased on	for free during the	did you receive in total t	or
			you ropay.	[SEED]	whom you				2012/2013 rainy seasor	n?
			INCLUDE CASH PAYMENTS AND	purchase?			during the 2012/2013 rainy	season?		
			ESTIMATED	LIST FROM		purchased without coupons	season?			
			VALUE OF IN-	NETWORK	/ vouchers or on	/ vouchers or				
			KIND PAYMENTS.	ROSTER	credit during the					
					season?	credit during the 2012/2013 rainy	CODES FOR UNIT:		CODES FOR UNIT:	
						season?	GRAM1		GRAM1	
			4			LIST FROM	KILOGRAM2 2 KG BAG3		KILOGRAM2 2 KG BAG3	
						NETWORK	3 KG BAG4 3.7 KG BAG5		3 KG BAG4 3.7 KG BAG5	
						ROSTER	5 KG BAG6		5 KG BAG6	
	COPY SEED TYPE	NAME					10 KG BAG7 50 KG BAG8		10 KG BAG7 50 KG BAG8	
	& SEED TYPE COD						OTHER (SPECIFY)9		OTHER (SPECIFY)9	
	FROM PREVIOUS PAGE.				YES1		, , , , , , , , , , , , , , , , , , , ,		,	
			MK	NETWORK ROSTER ID CODE	NO2>> 37	NETWORK ROSTER ID CODE	QUANTITY UNIT	YES1 NO2>> 41	QUANTITY UN	ΙΤ
201										
202										
203										
204										
205										
206										
207										
208										
209										

## AG-MODULE H: SEEDS - 2012/2013 RAINY SEASON (CONTINUED)

						LEFT-OVER	[SEED]			
			39.		40.	41.	42.	43.	ENUMERATOR:	
	COPY SEED TYPE I	E	During the 20'season, from receive the [S free? LIST UP TO 2 F NETWORK RO	whom did you EED] for FROM	you pay for transportation in total to acquire all of the [SEED] that you received for free during the 2012/2013 rainy season?	2012/2013 rainy season	How much of the [SEED] that you used during the 2012/2013 rainy season left over from a previous season or was bred by you?  CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG6 10 KG BAG7 50 KG BAG8 OTHER (SPECIFY)9	Why did you choose to use this [SEED]?  READ RESPONSES  Improved variety is too expensive1 Preference for traditional variety	BEFORE MOVING TO THE NEXT MODULE, CONFIRM THAT THE NUMBER OF SEEDS RECORDED IN THIS MODULE IS EQUAL TO THE NUMBER OF UNIQUE CROP VARIETIES IDENTIFIED IN THE AG- MODULE G.	
	FROM PREVIOUS PA	AGE.	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2	МК	YES1 NO2>> <b>43</b>	QUANTITY UNIT	Other (Specify)7		
201										ENUMERATOR: RECORD PRIMARY
202									-	RESPONDENT ID FOR <u>MODULE H</u> :
203										
204										ID
205										ENUMERATOR: RECORD END TIME
206										FOR MODULE H:
207										
208									-	HOURS MINUTES
209										

## AG-MODULE I: SALES/STORAGE - 2012/2013 RAINY SEASON

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

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

V MONTH HOURS	MINITES

ENUMERATOR: REFER TO AG-MODULE G. LIST THE NAMES AND CODES OF ALL DIFFERENT TYPES OF CROPS HARVESTED DURING THE 2012/2013 RAINY SEASON. ONCE LISTING IS COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, ONE ROW AT A TIME.

									LARGEST	BUYER/OU	TLET									
	CROP NAME	CROP	1. Did you <u>sell</u> any of the harvested [CROP]?	1_1 ENUMERATOR: RECORD PRIMARY RESPONDENT ID	2. How much c harvested [C sold in total' FOR ALL APF CROPS, MAK ASK WHETHI REPORTED C SHELLED OR	CROP] w?  PLICABLE ES SURE ER THE QUANTIT UNSHE	vas E TO Y IS LLED.	3.  What was the total yalue of [CROP] sales?  ESTIMATE THE VALUE OF IN-KIND PAYMENTS	sales? LIST FROM NETWORK ROSTER	FOR ALL APP CROPS, MAK ASK WHETH REPORTED ( SHELLED OF	CROP] V GEST TLET]? PLICABL EE SURE ER THE QUANTII UNSHE	was E : TO	12_1 Who in your responsible f negotiating tl [CROP] to [L BUYER/ OU LIST UP TO 2 HOUSEHOLD	for he sale of ARGEST TLET]? FROM	13. What was the total value of [CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	14. Who in your kept/decided with these e	d what to do arnings?	the [CRC the [LAR BUYER	FOR MONTH:  (1  RY2 4 5 6 7 8  BER9  R10  DR11	16. Approximately how many transactions took place while selling [CROP] TO [LARGEST BUYER/OUTLET]?
DATA			YES1 NO2>>31	HH ROSTER ID CODE	QUANTITY	UNIT	S/U	MK	NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	мк	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				

TO ACCOMPANY INFORMATION COLLECTED ON "QUANTITY":

## AG-MODULE I: SALES/STORAGE - 2012/2013 RAINY SEASON (CONTINUED)

					SECOND LA	ARGEST BUYE	R/OUT								
CROP NAME	CROP	What was the main mode of transportation associated with the [CROP] sales to [LARGEST BUYER/OUTLET]?  READ RESPONSES  On Foot	18. What was the total cost of transportation associated with the [CROP] sales to [LARGEST BUYER/OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	19. Was there another buyer/ outlet to whom you sold [CROP] during the 2012/2013 rainy season?	20 Who/What was the ISECOND LARGEST BUYER/OUT LETI for your [CROP] sales? LIST FROM NETWORK ROSTER	21. How much of the [CROP] was so LARGEST BUY OUTLET]? FOR ALL APPLIC MAKE SURE TO THE REPORTED SHELLED OR UN	Id to [SE ER/ CABLE CR ASK WHE QUANTII	OPS, ETHER	the sale of [CF [SECOND LAF BUYER/ OUTI	or negotiating ROP] to RGEST LET]?	value of [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]?		what to do with s?	[CROP] SE [SECOND BUYER /C   SECOND BUYER /C   S	DR MONTH:1 2 3 4 5 6 7 8  RR.9910
		Other (Specify)6	MK	NO2 7731	NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	МК	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	NOVEMBEI DECEMBEI MONTH	

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

## AG-MODULE I: SALES/STORAGE - 2012/2013 RAINY SEASON (CONTINUED)

						ALTERNATIVE US	ES										
DATA ENTRY LINE NUMBER	CROP NAME	CROP	25. Approximately how many transactions took place while selling [CROP] TO [SECOND LARGEST BUYER/OUTLET]?	26. What was the main mode of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]?  READ RESPONSES  On Foot	27. What was the total cost of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/ OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM. IF NOTHING, RECORD ZERO.	31.  How much of the harv during the 2012/2013 was given out as gifts reimbursements for la  EXCLUDE REIMBURSE INPUTS BORROWED / / CREDIT.  IF NOTHING, RECORD.: "QUANTITY" AND CONT FOR ALL APPLICABLE CONTERMENT OF AND CONTERMENT	rainy sea or nd, labou MENTS F ACQUIRE ZERO FOI TINUE TO CROPS, MER THE	or D ON R 32.	32.  How much of the harve during the 2012/2013 r. was given out as reimb inputs borrowed or acq credit?  IF NOTHING, RECORD Z "QUANTITY" AND CONTIL FOR ALL APPLICABLE CI SURE TO ASK WHETHER REPORTED QUANTITY IS UNSHELLED.	ainy se urseme uired of ERO FO NUE TO ROPS, M R THE	ason ents for n PR 33. MAKE	33.  How much of the harve during the 2012/2013 was used for animal fe EXCLUDE CROP USED FEED DUE TO PEST DA IF NOTHING, RECORD 2 "QUANTITY" AND CONT FOR ALL APPLICABLE COURE TO ASK WHETHE REPORTED QUANTITY I UNSHELLED.	rainy seas eed? AS ANIMA IMAGE. ZERO FOR ZERO FOR ZERO FOR ZEROPS, MA ER THE	son  L  4.  AKE	34. How much of the harve during the [LAST COM RAINY SEASON] was for [CROP] by-product household <u>sold</u> , if any, kind goods/services?  EXCLUBE CROP USED A OWN-PRODUCED BY-PY CONSUMED AT HOME.  IF NOTHING, RECORD Z "QUANTITY" AND CONTIFOR ALL APPLICABLE C SURE TO ASK WHETHEI REPORTED QUANTITY IS UNSHELLED.	IPLETE used as sthat yo for cas  AS INPURODUCT EERO FOINUE TO ROPS, NR THE	D s input our th or in- IT FOR TS  DR 335. MAKE
DATA			NUMBER OF TRANSACTIONS	(Specify)6	MK	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U
2																	
3																	
5																	
6																	
8																	
9																	

TO ACCOMPANY INFO	RMATION COLLECTED	ON "QUANTITY":	
50 KG BAG2	NO. 12 PLATE7 BUNCH8	BALE	
	U: UNSHELLED2	NOT APPLICABLE3	

ENUMERATOR: RECORD END TIME FOR MODULE I:

HOURS MINUTES

#### AG-MODULE I: SALES/STORAGE - 2012/2013 RAINY SEASON (CONTINUED)

#### STORAGE CROP CROP How much of the How much of the the harvested [CROP] What was the reason Do you have any of What is your main method of How much of the What did you do to In general, when you store harvested [CROP] during [CROP], what is usually the during the 2012/2013 rainy season was for loss? harvested [CROP] during NAME CODE the harvested storage for this crop? protect the stored the 2012/2013 rainy [CROP] in storage the 2012/2013 rainy main purpose for storing it? lost to rotting, insects, rodents, theft, etc. CROP1? READ RESPONSES. READ RESPONSES season was saved for in the post-harvest period? now? season is being stored by LIST UP TO 2. READ RESPONSES. LIST READ RESPONSES. LIST UP TO seed? vour household? UP TO 2. INCLUDE CROP USED AS ANIMAL FEED IF NOTHING, RECORD DUE TO PEST DAMAGE. FOR ALL APPLICABLE Food for household...1 ZERO FOR "QUANTITY" CROPS, MAKE SURE TO To sell at a AND CONTINUE TO 36. FILL IN OPTION 2/PERCENTAGE ONLY IF ASK WHETHER THE higher price.....2 FOR ALL APPLICABLE THE FARMER CANNOT PROVIDE AN REPORTED QUANTITY IS Seed for planting....3 APPROXIMATE QUANTITY FOR OPTION 1. IF CROPS, MAKE SURE TO SHELLED OR UNSHELLED. Render payments ASK WHETHER THE NOTHING WAS LOST, RECORD ZERO FOR in-kind.....4 REPORTED QUANTITY IS "QUANTITY" AND >> 38. Wait for the arrival of buyer.....5 SHELLED OR UNSHELLED. FOR ALL APPLICABLE CROPS, MAKE SURE Rotting.....1 Unprotected pile....1 Does not usually Insects.....2 TO ASK WHETHER THE REPORTED Heaped in house.....2 Spraying.....1 store.....6 Rodents/Pests...3 QUANTITY IS SHELLED OR UNSHELLED. Bags in house......3 Smoking.....2 Flood.....4 Other (Specify).....7 Chitandala in house..4 Hired Guard.....3 Theft.....5 YES..1 Chitandala outside...5 Magic (Kutsirika).4 Other (Specify).6 (THEN >> NEXT ROW) NO...2 >> 42 Traditional Nkhokwe..6 Did Nothing.....5 OPTION 2 Improved Nkhokwe.....7 Other (Specify)...6 PERCENTAGE UNIT UNIT QUANTITY S/U QUANTITY S/U QUANTITY UNIT S/U Metallic Silo.....8 1ST 2ND Other (Specify).....9 1ST 2ND 1ST 2ND

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

NOTE: THIS MODULE ADMINISTERED IN VISIT 2  1. During the 2013 dry (dimba) season, did you OR any member of your household cultivate any land?  YES1  NO2 >> AG-MODULE 0 1													
CULTIVATED	IN THE 2012/2013 RAINY SEASON:	RESPONDENT ALREADY LISTED AN In addition to the gardens you already member of your household cultivated in the control of the cultivated in the cultivated i	mentioned, were there	OR ANY	2_1. <b>ENUMERATOR:</b> A GARDENS <b>OWNED</b> OF	SK THE FOLLOWING IF THE 12 CULTIVATED IN THE 2012/20	RESPONDENT DID NOT LIST ANY 013 RAINY SEASON: Were there any cultivated during the 2013 dry (dimba)						
YES	.1 .2 >> NEXT MODULE				YES1 NO2 >> NEXT	MODULE							
		CORD START DATE & TIME FOR MOD	_	DAY	MONTH HOURS	MINUTES							
TABLE A		JOUS PIECE OF LAND AND SHOULD	_				<u>CLE</u> . A GARDEN CAN CONTAIN <u>ONE</u> OR NT CROP MANAGEMENT SYSTEM.	MORE PLOTS.					
					•	,	RDING TO THE CROPS GROWN AND TH	E OPERATOR.					
	Please list all ADDITIONAL GARDENS (MINDA) you or anyone in your household cultivated during the 2013 dry (dimba) season.												
(MUNDA)	3. GARDEN (MINDA) NAME	4. LOCATION & DESCRIPTION	5. What is the <u>area</u> of the	•	•	6 ENUMERATOR: RECORD TH AT WHICH YOU STARTED A	F THE GARDEN	7.  ENUMERATOR: RECORD NUMBER OF	8. ENUMERATOR: RECORD THE WEATHER				
ID ID			ENUMERATOR: ASK AREA FIRST. MEASUI LATER. MAKE SURE WITH GPS AT LEAST VALUE. RECORD ZEF DECIMAL.	RE THE ARE TO MEASUR TWICE TO ( ROS TO THE	EA WITH THE GPS RE THE PLOT AREA GET A CONSISTENT	<u>cc</u>	HE GPS COORDINATES, PLEASE SPECODES FOR REASON:  OF FAR						
			HECTARE. SQUARE M	ETERS	2 3		OUSEHOLD REFUSED2 THER (SPECIFY)3			Clear/Sunny1 Mostly Clear / Mostly Sunny2 Partly Cloudy / Partly Sunny3 Mostly Cloudy / Considerable			
			a. FARMER ESTIMA	TION	b. GPS MEASURE	a.	b.	1		Cloudiness4 Completely			
			AREA	UNIT	AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)	REASON		Cloudy5 Rainy6			
DG01						o 	0						
DG02						o 	· ·						
DG03						o	0						
DG04						<u> </u>	o 						
DG05						<u> </u>	· · · ·						
DG06						o ·	o						

AG-MODULE I\_1: GARDEN (MUNDA) ROSTER - 2013 DRY (DIMBA) SEASON

HOURS MINUTES

			DAY	MONTH HOUR	RS MINUTES						
	RATOR: RECORD THE	DDULES B 1 & I 1.									
			OF LAND AND CHOU	D NOT DE COUT DV A	DIVED OD	A DATIL WIDE ENGLISH	TO FIT AN OV CART OR VEHICL	_E. A GARDEN CAN CONTAIN <u>ONE</u>	OD MODE	DI OTC	
IABLE	A GARDEN (MUNDA)	IS A CONTINUOUS PIECE (	OF LAND AND SHOUL	D NOT BE SPLIT BY A	RIVER OR	A PATH WIDE ENOUGH	TO FIT AN OX-CART OR VEHICL	<u>-E.</u> A GARDEN CAN CONTAIN <u>ONE</u>	OR WORE	PLUIS.	
^	A <u>PLOT</u> IS DEFINED A	AS A CONTINUOUS PIECE O	OF LAND ON WHICH	A UNIQUE CROP OR A	MIXTURE O	F CROPS IS GROWN, L	NDER A UNIFORM, CONSISTEN	T CROP MANAGEMENT SYSTEM.			
	A <u>PLOT</u> MUST BE <u>CO</u>	NTINUOUS AND SHOULD N	NOT BE SPLIT BY A P	ATH OF MORE THAN	ONE METRE	IN WIDTH. PLOT BOU	NDARIES ARE DEFINED ACCORD	DING TO THE CROPS GROWN AND	THE OPER	ATOR.	
	Please list <b>all PLO</b>	T on all GARDENS (MI	NDA) you or anyor	ne in your household	d cultivate	d during the 2013 d	ry (dimba) season.				
	3	I <sub>4</sub>	4 2	ls.		_	16			7	18
PLOT	PLOT NAME	LOCATION &	RECORD	What is the <u>area</u> of th	nis [PLOT]?		ENUMERATOR: RECORD THE	COORDINATES FOR THE CORNER	OF THE	ENUMERATOR:	ENUMERATOR: RECORD TH
ID		DESCRIPTION	2012/13				PLOT AT WHICH YOU STARTED	O AREA MEASUREMENT.		RECORD NUMBER OF	WEATHER CONDITIONS AT TIME OF MEASUREMENT
			GARDEN ID	ENUMERATOR: ASK AREA FIRST, MEASUR				GPS COORDINATES, PLEASE SPE	CIFY	SATELLITES	TIME OF MEASUREMENT
			OF THE GARDEN THAT	LATER. MAKE SURE 1			REASON.  CODES FOR R	FACON.		GPS TRACKED TO CAPTURE	
			THE PLOT IS A	WITH GPS AT LEAST VALUE. RECORD ZER						PLOT	CODES FOR CONDITION Clear/Sunny1
			PART OF. CONSULT	DECIMAL. CODES FOR UNI	т.		TOO FAR HOUSEHOLD R	EFUSED2		COORDINATES	Mostly Clear / Mostly Sunny2
			THE LIST				OTHER (SPEC	IFY)3			Partly Cloudy /
			<u>OF</u>	ACRE HECTARE	2						Partly Sunny3 Mostly Cloudy /
			GARDENS	SQUARE METERS OTHER (SPECIF							Considerable Cloudiness4
			ABOVE.	a.	1	b.					Completely Cloudy5 Rainy6
				FARMER ESTIMA	TION	GPS MEASURE	a.	b.		1	2
				AREA	UNIT	AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)	REASON		
							0	0			
D01											
							0	0			
D02											
D02											
D03							0	0			
טטט							0	0			
							0	0			
D04											
D04											
							0	0			
D04							0	0			
D05							0	0			
								0			
D05							0	0			
D05								0			
D05								0			
D05											
D05 D06 D07								0		l RECO	IERATOR: IRD IIME IMOOULE J:

AG-MODULE J: PLOT ROSTER - 2013 DRY (DIMBA) SEASON
NOTE: THIS MODULE ADMINISTERED IN VISIT 2
ENUMERATOR: RECORD START DATE & TIME FOR MODULE J:

## AG-MODULE K: PLOT DETAILS - 2013 DRY (DIMBA) SEASON

NOTE: THIS MODULE ADMINISTERED IN VISIT 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.

<b>ENUMERATOR</b> : RECORD START DATE & TIME FOR MODULE K:					
	DAY	MONTH	HOURE	MINITES	

DATA ENTRY LINE NUMBER	PLOT ID ENUMERATOR: COPY FROM AG MODULE J.	1 ENUMERATOR: WAS THIS PLOT ON A RAINY SEASON GARDEN? REFER TO THE 2012/13 GARDEN ID IN AG_MODULE L_1.  IF THE GARDEN ASSOCIATED WITH THE PLOT HAS A PREFIX "RG", SELECT "YES"	household makes the decisions concerning crops to be planted, input use and the timing of cropping activities on this [PLOT]?  THIS DOES NOT NEED TO CORRESPOND TO THE OWNER	2_1 Are there other household members that the primary decision maker consults regarding crop choice, input use and timing of cropping activities on this [PLOT]?	2_2 Who are the decision of the [PLOT the UP TO HOUSEHO MEMBERS HOUSEHO ROSTER	nakers on ]? D 2 LD FROM	RECORD THE ID OF THE RESPONDENT. LIST FROM HOUSEHOLD ROSTER	4. How did your household acquire this [PLOT]?  IF PURCHASED, PROBE FOWHETHER IT WAS PURCHASED WITH A TITLE GRANTED BY LOCAL LEADERS	for this [PLOT]?	househol on the titl owner of [PLOT]? LIST UP T OWNERS HOUSEHO ROSTER	d is listed e as this	5. Who in this household on this [PLOT]? LIST UP TO 2 OWNERS FR HOUSEHOLE ROSTER	owns ? 2 JOINT ROM	5_1. Does the owner(s) have the right to sell this [PLOT] or use it as collateral?	5_2. Who in the household decide whe this [PLOT as collater. REFER TO 5. IF THERI SINGLE PLOWNER, D THIS QUESE RECORD T THIS INDIV THEN >> 5. OTHERWIS TO 2 HOUS MEMBERS HOUSEHOI ROSTER.	can ether to sell all or use it all?  QUESTION E IS A OT O NOT ASK STION BUT HE ID OF IDUAL AND A.S. E.E. LIST UP SEHOLD FROM	5_3. Have you ever been concerned that somebody might dispute your ownership of this [PLOT]?	6. If you were to <u>sell</u> this [PLOT] today, how much could you sell it for?
DATA ENT		YES1>>36 NO2	HH ROSTER ID CODE	YES1 NO2 >> 3	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	HH ROSTER ID CODE	FREE9>>1 MOVED IN WITHOUT PERMISSION10>>1 OTHER (SPECIFY).11>>1	YES1	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2			YES1 NO2 >> 5_3	HH ROSTER ID CODE #1	HH ROSTER ID CODE #2	YES1 NO2	МК
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		

		RENTED	IN												
	7. If you were to rent out this [PLOT] today for 12 months, how much could you rent it for?	you give a (dimba) se ENTER ZER WILL BE GIV 12. IF MORE	n output from is rent, if any eason? to FOR "QUAN VEN AS RENT E THAN TWO (	y, in the 20 NTITY" IF NO , AND CONTI CROPS WILL	OUTPUT	2013 dry (dimba) ENTER ZERO IF N OF IN-KIND PAYM How much do you	season?  O PAYMENT HAS EENTS.	owner for the use BEEN MADE. ESTIN the owner for the unit?	TATE THE VALUE	13. What <u>period of time</u> did this payment cover? READ ANSWERS	14. Who <u>owns</u> th LIST UP TO 2 NETWORK R	FROM	14_1 Who in the h has the use [PLOT]? LIST UP TO 2 NETWORK R	rights to	15. During the 2013 dry (dimba) season, is this [PLOT] READ ANSWERS
DATA ENTRY LINE NUMBER		CODES FOR KILOGRAM. 50 KG BAG PAIL (SMA PAIL (LAR NO. 10 PL NO. 12 PL BUNCH PIECE BALE OX-CART OTHER (SPECIFY)		CODE FOR S S:SHELLED U:UNSHELLE NOTAPPLICE	1 ED2	IN-KIND PAYMENTYPE OF CROP IS CROP WILL BE P. PAYMENTS THE V. IN QUESTION 11.	TS. EXCLUDE PAYN TO BE PAID AS RI AID AS RENT, INCL	OTHER THAN THE	UTPUT IF ONE N one type of N-kind				( THE	N >> 21)	Cultivated1 >> 21 Rented out2 Gave out for free3 >> 22 Fallow4 >> 22
ENTRY	(THEN >> 15)					CASH	IN-KIND	CASH	IN-KIND	Rainy Season1 Full Year (Rainy & Dimba Seasons)2	NETWORK ROSTER	NETWORK ROSTER	HH ROSTER	HH ROSTER	Forest / Woodlot5 >> 36 Pasture6 >> 36
DATA	MK	CROP TYPE	QUANTITY	UNIT	S/U	MK	MK	MK	MK	Other (Specify)3	ID CODE #1	ID CODE #2	ID CODE #1	ID CODE #2	Other (Specify)7 >> 36
1															
2															
3															
4															
5															
6									H						
7															
8															
9															
9															

		RENTED OUT	Г							PLOT	CHAR	ACTE	RISTIC	s									
		19.				20.				21.					22.	23.	24.	25.		26.		26_1	
	PLOT	How much out	tput from th	nis [PLO	T] are	How much did	you <u>already rec</u>	eive from renting	g out this		rops we				What is the	What is	How would you rate	What ar		What type		When was	
	ID	you supposed	to <u>receive</u>	as rent,	if any,	[PLOT] in the 2	2013 dry (dimba	) season?		seasor		tne 201	13 ary (	dimba)	predominant soil type of this [PLOT]?	the soil quality of	the <u>extent of erosion</u> on this [PLOT]?	causes of these er		control/wat harvesting		investment (STRUCTL	
		in the 2013 dr				ENTED ZEDO II	E NOTUING UAS	BEEN RECEIVE	D ESTIMATE	Seasoi	11				type of this [PLOT]?	[PLOT]?	on this [FLOT]?	problem		are on this		made?	JKE]
		ENTER ZERO FO OUTPUT WILL B					IN-KIND RECEI		D. LOTIMATE	REFER	TO CRO	OP COD	ES AT T	HE	READ ANSWERS	[1 201].	READ ANSWERS	problem		are on this	[1 201].	made.	
		CONTINUE TO 2			1,71110					END OF	F THE Q	UESTIC	NNAIRE			READ		READ		READ ANS	WERS		
		WILL BE RECEIV				How much are	you still suppos	sed to receive fro	om renting out		OPS IN					ANSWERS		ANSWER	RS	LIST UP TO	2		
		CROP.				this [PLOT] in t	the 2013 dry (di	mba) season?	_		TANCE, IMPORT							LIST UP	TO 2				
											ASSAVA							LIST UP	102	LIST UP TO STRUCTUR			
								. BE RECEIVED .I EXCLUDE RECEI		ANY FF		, , .								NONE, REC			
		CODES FOR UN		E FOR S/	/U:			P IS TO BE RECE												BOTH >> 26			
		KILOGRAM 50 KG BAG	i S:S	HELLED	1	RENT. IF MORE	THAN ONE TYPE	E OF CROP WIL	L BE											No erosio	on	During la	st 12
		PAIL (SMALL)	4 NOT	NSHELLED APPLICAE	2 17 10			OF IN-KIND REC													1	months	
유		PAIL (LARGE) NO. 10 PLATE	5				OPS OTHER THA	N THE ONE REC	ORDED IN											Erosion o	2 control	2 years a 3 years a	
1 2		NO. 12 PLATE	7			QUESTION 19.																4 years a	ago4
ΙŞ		BUNCH PIECE					( THEN >> 22	)							Sandy (Mchenga)1					Gabions /		5 years a More than	
宣		OX-CART													Between sandy			Terrain Floodin		Vetiver o	grass5	years ago	
IS		OTHER													& clay (Pakati pa mchenga ndi			Wind	3	Tree belt Water has	s6		
≿		(SPECIFY)	13			ALREADY	RECEIVED	TO BE RE	ECEIVED						katondo)2		No	Animals Other	4	bunds		(THEN >>	Q27)
ΙĒ						CASH	IN-KIND	CASH	IN-KIND						Clay		Erosion1 >> 26	(Specif	y)5	Drainage			
Ш															(Katondo)3 Other	Good1 Fair2	Low2 Moderate.3			ditches Other (Sp	8 becify).9		
DATA ENTRY LINE NUMBER		CROP TYPE	QUANTITY	UNIT	S/U	MK	MK	MK	MK	1st	2nd	3rd	4th	5th	(Specify)4	Poor3	High4	1ST	2ND	1ST	2ND	1ST	2ND
۵										130	ZIIG	314	4011	3011						<u> </u>			
1																							
2																							
3																							
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5																							
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7																							
8																							
9																							
			l	1	1		1									1	1		1		ı		1

		26_2		27.	28.	29.		30.	31.	32.	33.	34.	35.		36.
	PLOT	What are the	main_	What is the slope		What syste		What is the method	What is the source	ENUMERATOR:	What was the	For how many	Why was this	[PLOT] left	ENUMERATOR:
	ID	reasons you invested in s	have not	of this [PLOT]?	swamp/wetland	irrigation, if on this [PL0	any, are	of obtaining water for this [PLOT]?	of water on this [PLOT]?	REFER TO QUESTION 15. WAS	most recent year in which this	years was it left fallow?	fallow?		WAS THIS PLOT
		water consei		READ ANSWERS	•	on and p Ex	21].	uno (i EO i ).	[i 201].	THIS PLOT LEFT	[PLOT] was left	idilow:	LIST UP TO 2		CULTIVATED DURING THE 2013
		structures or				READ ANSV	/ERS	READ ANSWERS	READ ANSWERS	FALLOW DURING THE 2013 DRY	fallow?				DRY (DIMBA)
		owned and/o				LIST UP TO	2			(DIMBA) SEASON?	IF NEVER RECORD				SEASON?
		.,									ZERO.				
											IF DON'T KNOW,		Good for		
						Divert stream	1				RECORD <b>DK</b> .		land	1	
		Requires to				Bucket					IF NEVER OR		Lack of non-labour		
		labor Materials n	not			Hand pump	3				DON'T KNOW ( <b>DK</b> ), >> <b>36.</b>		inputs Lack of	2	
띪		available. Materials t				Treadle pump	4				<i>&gt;&gt;</i> 30.		household labour	2	
₽ B B		costly No soil or				Motor		Watering can1					Lack of	3	
Ιž		erosion pro				pump Gravity	6	Hose	Well1				hired labour	4	
ĮĘ		any plots	4	Flat1 Slight		Rainfed/N irrigatio		pipe2 Sprinkler3	Borehole2 Lake /				Lack of equipment.	5	
\₹		Too risky/h unclear		slope2 Moderate		Other (Specify)		Drip irrigation4	Pond3 River /				Lack of credit		
Ë		Other (Specify).	6	slope3 Steep,	YES1	(Specify)		Flooding5 Other	Stream4 Other				Other		YES1
DATA ENTRY LINE NUMBER				hilly4	NO2			(Specify)6	(Specify)5	YES1>> 34 NO2			(Specify).		NO2 >> NEXT ROW
DA		1ST	2ND			1ST	2ND				YEAR [4-DIGIT]	NUMBER OF YEARS	1ST	2ND	
1															
2															
3															
4															
5															
J															
_															
6															
7															
8															
9															

				ORGANIC FEI	RTILIZER		INORGANIC	FERTIL	IZER											PESTICIDES/HERBICIDES
		36_1.		37.	38.		39.	40.			•					•		40_1	40_2	41.
	PLOT	In what month	did you finish	Did you use	How much o	rganic_	Did you use	How m	uch inorganie	c fertiliz	zer did you apply	to this [PLOT	]?					How many	How many	Did you use any
	ID	planting this [F	PLOT]? Did	any <u>organic</u>		you apply to	any											complete	weeks after	pesticides/ herbicides on
		you finish plar	nting this	fertilizer on	this [PLOT]?	)	inorganic				ZER WERE MIXED							weedings did	planting did	this [PLOT] during the
		[PLOT] in the	first or second	this [PLOT]			fertilizer on			COLUM	IN FOR "TYPE", BU	T NOTE THE	SUM OF	BOTH TYPES	OF FE	RTILIZER IN THE	COLUMN	you do on	you finish the	2013 dry (dimba) season?
		half of the mor		during the		ME UNIT FOR	this [PLOT]	FOR "C	UANTITY."									this [PLOT]?	1st weeding	
				2013 dry	ALL PLOTS.		during the												on this	
		RECORD MO	NTH AND	(dimba)			2013 dry				nting did you finis						weeks after	IF NONE >>	[PLOT]?	
		WITHIN MON	ITH TIMING	season?			(dimba)	plantin	g did you fini	sh the	2nd fertilizer appl	ication on thi	s [PLO]	J? REFER TO	QUES	TION 29_1.		41		
							season?					CODES FOR	IINITM.							
		CODES FOR	MONIMUL	ANIMAL					CODES I		PE: HITOWE1	GRAM								
		JANUARY		MANURE,							2	KILOGRAM.								
		FEBRUARY		COMPOST,							3	2 KG BAG.								
		MARCH	3	GREEN							4	3 KG BAG.								
		APRIL MAY		MANURE					D COMPO		5	5 KG BAG. 10 KG BAG								
22		JUNE									6	50 KG BAG								
盟		JULY						l	,	,		OTHER						1	1	
DATA ENTRY LINE NUMBER		AUGUST	8					l				(SPECIFY)	13					1	1	
Ž		SEPTEMBER.			CODES FOR			l										1	1	
뮏		OCTOBER NOVEMBER			KILOGRAM			l										1	1	
15		DECEMBER			BUCKET WHEELBAR	10														
ב		CODES FOR WI			OX CART.															
		TIMING:			OTHER		YES1		IN	ORGAN	IC FERTILIZER			IN	ORGANI	C FERTILIZER		1		YES1
		1ST HALF 2ND HALF		YES1	(SPECIFY)	)13	NO2 >>			FIRST A	PPLICATION			SI	COND A	APPLICATION				NO2 >> 43
16		MONTH	WITHIN MONTH	370 0 5530	UNIT	41	TYPE	QUANTITY	UNIT	ENUMERATOR:	NUMBER OF	TYPE	QUANTITY	UNIT	ENUMERATOR:	NUMBER OF	NUMBER OF	NUMBER OF	-	
2		IIION III	TIMING		QUANTITY	Oitii			QUARTITI	0.4	TOTAL KGs	WEEKS		QUANTITI	0.4	TOTAL KGs	WEEKS	WEEDINGS	WEEKS	
	i	1		1	1															
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#### HOUSEHOLD LABOUR 42. PLOT How much pesticides/ herbicides did you apply to this [PLOT]? During the 2013 dry (dimba) season, please list for me the household members that worked on this [PLOT] for land preparation and/or planting. FOR PESTICIDES/HERBICIDES THAT WERE DISSOLVED IN WATER/OTHER RECORD THE ID CODES FROM THE HOUSEHOLD ROSTER. SOLUTION, RECORD THE QUANTITY OF PESTICIDES/HERBICIDES IN LIQUID FORM. IF NO ONE ENGAGED IN LAND PREPARATION AND/OR PLANTING, RECORD ZERO IN ALL COLUMNS DESIGNATED FOR "WEEKS" AND CONTINUE TO 44. IF MORE THAN FOUR MEMBERS ENGAGED IN LAND PREPARATION AND PLANTING, USE ANOTHER QUESTIONNAIRE. How many weeks did each household member work? CODES FOR TYPE: During those weeks, approximately how many days did each household member work per week? INSECTICIDE.....7 HERBICIDE.....8 During those days, approximately how many hours did each household member work per day? FUNGICIDE.....9 FUMIGANT.....10 OTHER PESTICIDE/ HERBICIDE (SPECIFY) ..11 DATA ENTRY LINE NUMBER LITER.....8 MILLILITER.....9 OTHER (SPECIFY)....13 LAND PREPARATION AND PLANTING PESTICIDES/ PESTICIDES/ HH ROSTER HH ROSTER ROSTER WEEK DAY WEEK ROSTER WEEK DAY WEEK DAY HERBICIDES #1 HERBICIDES # 2 DAY ID ID ID ID TYPE QUANTITY UNIT TYPE QUANTITY UNIT CODE #1 CODE #2 CODE #3 CODE #4 2 3 5 6

	ID	and/or and/or and/or and/or and/or and/or and and/or and/o	any oth  D THE ID  NE ENG. IATED FO  ST ACTIVE  any weel	er non-h O CODES AGED IN OR "WEE //ITY, USE ks did ea	FROM T WEEDIN KS" AND E ANOTH ACh house	HE HOUSI G, FERTIL C CONTINI ER QUES ehold me	EHOLD I LIZING A UE TO 4: TIONNAI mber wo	ROSTER.  ND/OR A 5. IF MOF IRE.  ork?  ys did ea	<b>NY OTH</b> I RE THAN ach hous	ehold member	IARVEST EMBERS ember w	<b>F ACTIVI</b> ENGAGI ork <u>per v</u>	TY, RECO ED IN WE veek?	ORD ZERO	O IN ALL	COLUM	INS	45. During t harvest RECORE IF NO OF MORE TO How ma During t	ing.  THE ID  NE ENGA  HAN FOU  ny week	CODES AGED IN UR MEM as did ea eeks, ap	FROM T HARVES BERS EN ach hous	HE HOU STING, R IGAGED sehold m	SEHOLD ECORD IN HAR\ nember v	PROSTE ZERO IN /ESTING work?	R. I ALL CC I, USE Al each ho	<b>DLUMNS</b> NOTHER Dusehold	<b>DESIGN</b> R QUEST d membe	<b>ATED FO</b> IONNAIR er work p	OR "WEE RE. Der week	eks" ani			<b>) 46.</b> IF
ZY LII										ERTILIZING RVEST ACT															HARVE	STING							
DATA ENT		HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #2	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #3	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #4	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTER ID CODE #1	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTE R ID CODE	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTE R ID CODE	WEEKS	DAYS / WEEK	HOURS / DAY	HH ROSTE R ID CODE	WEEKS	DAYS / WEEK	HOURS / DAY
1																																	
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	HIRED LAB	OUR									EXCHANGE	/FREE LABO	UR			
PLOT ID	of activities IF NONE, RE What was th IF LABOR WA How much c	CODES FOR UN KILOGRAM	Daid to men / w HAN ONCE FOR If to all workers NT, RECORD Z	lays did you hire men / ' NATED FOR "DAYS" ANI vomen / children hired for any and all the series of the column for "Column for	Or any and all S, AID THE RE SYPPES OF ACITIVE AN OUTPUT	O 47.  I types of activities?  SPONDENT IN COMPUT  vites?			any and a	II types	how many da children (<18 households v any and all to as land prep weeding and as exchange nothing in re	ays did men, 5 years of age work on this [ types of action aration, plant of the tributer of tributer of the tributer of tributer of the tributer of tributer	women or e) from other PLOT] for vities, such ing, ridging, ee of charge, to assist for	exchange/from [THIS Plants of actions of act	e household ree labour or COT] for <u>any</u> tivities? 3 FROM NET	ome to wor and all
		CODE FOR S/U	BUNCH.	PLATE7 OTHER (8  HELLED2 NOT APP										(THEN	I >> NEXT R	OW)
					LL ACTIVITIES							ALL ACTIVITIES				
	MEN	AVG. DAILY WAGE FOR MEN	WOMEN	AVG. DAILY WAGE FOR WOMEN	CHILDREN	AVG. DAILY WAGE FOR CHILDREN		TOTAL PAYN BY CRO			MEN	WOMEN	CHILDREN	NETWORK ROSTER ID CODE	NETWORK ROSTER ID CODE	ROSTE ID COD
	NUMBER OF DAYS	MK	NUMBER OF DAYS	MK	NUMBER OF DAYS	мк	TYPE	QUANTITY	UNIT	S/U	NUMBER OF DAYS	NUMBER OF DAYS	NUMBER OF DAYS	#1	#2	#3
									PF		TOR: RECORD RESPONDENT DULE K:	REC	JMERATOR: CORD D TIME R MODULE K:	HOU	RS MINUTES	

# AG-MODULE L: OTHER INPUTS - 2013 DRY (DIMBA) SEASON NOTE: THIS MODULE ADMINISTERED IN VISIT 2

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

							DAY MONTH	HOURS MINUTES
			<b>ENUMERATOR:</b> FILL THE <u>INPUT TYPE</u> (Q. 3) FOR EACH ROW, <b>ONE ROW AT A</b>		UT TYPE CODE. THEN, GO THROUGH THE ENTIR	E MODUL	LE (STARTING WITH	
A. Did you or anyone in your household cultivate any plots during the 2013 dry (dimba) season?			_	CODE	1.  ENUMERATOR: FOR ROW 101, ORGANIC FERTIL (MANURE), ENTER THE TOTAL QUANTITY, AS REPORTED IN MODULE K- QUEST. 38.  FOR ROWS 102-105, ENTER THE TOTAL KGS USE FOR EACH TYPE OF INORGANIC FERTILIZER. AN	FA FIG QU ED CO	NUMERATOR: ASK THE ARMER WHETHER THE IGURES FROM UESTION 1 ORRESPOND TO THE	(dimba) season, did all of this [INPUT] come from purchases by using
			(MANURE), NO INPUT TYPE CODE IS N FOR <b>ROWS 102-105</b> , REFER TO THE IN CODES OF THE <u>INORGANIC FERTILIZE</u> THE PLOTS, AS REPORTED IN <b>MODUL</b> <b>40</b> .	NECESSARY. NPUT TYPE ERS USED ON	CHECK THAT THE TOTAL KGS REPORTED HERE THIS QUESTION FOR ALL FERTILIZERS MATCHE THE TOTAL KGS REPORTED IN <b>MODULE K</b> - <b>QUESTION 40</b> OVER BOTH APPLICATIONS AND A PLOTS.	IN OF S TH SE	F INPUT USED DURING HE 2013 DRY (DIMBA)	coupons / vouchers or coupon sharing arrangements?
			IF THE FARMER HAS <b>MIXED</b> <u>TWO OR N</u> <u>FERTILIZERS</u> IN ANY OF THE APPLICA' <b>MUST</b> LIST THE CODES OF <u>ALL</u> TYPES FERTILIZERS USED, <b>EVEN THOUGH</b> THALL BE LISTED IN QUESTION 40.	TIONS, YOU S OF	FOR ROWS 106-109, ENTER THE TOTAL AMOUN USED FOR EACH TYPE OF PESTICIDES/HERBIC OVER ALL PLOTS, AS REPORTED IN MODULE K. QUESTION 42.  CODES FOR UNIT: GRAM	YES	ES, THE FIGURES ATCHED	
YES1 NO2>> NEXT MODULE			FOR ROWS 106-109, REFER TO THE IN CODES OF THE <u>PESTICIDES/HERBICI</u> THE PLOTS, AS REPORTED IN <b>MODUL</b> QUESTION 42.	DES USED ON	LITER8 OX CART	3 QUI AG-	G-MODULE O, AND JESTION 1 OF G-MODULE Q WERE DJUSTED2	YES1>>NEXT ROW NO2
	ORGANIC FERTILIZER	101	ORGANIC FERTILIZER	>				><
	INORGANIC FERTILIZER TYPE # 1	102				$\perp$		
	INORGANIC FERTILIZER TYPE # 2	103						
	INORGANIC FERTILIZER TYPE # 3	104						
	INORGANIC FERTILIZER TYPE # 4	105						
	PESTICIDES/HERBICIDES TYPE # 1	106				_		
	PESTICIDES/HERBICIDES TYPE # 2	107				+		
/ \	PESTICIDES/HERBICIDES TYPE # 3	108				+		
<b>/</b>	PESTICIDES/HERBICIDES TYPE # 4	109						

1ST SOURCE OF COMMERCIAL [INPUT]

			4.	15.	16.		17.	18.	19.	20.
	INPUT TYPE NAME	INPUT TYPE CODE		institution was the FIRST SOURCE of the	How much of the [INP] was purchased withou coupons / vouchers or purchased on credit for	t om	What was the main mode of transportation used to bring back the [INPUT] that you	How much did you pay for transportation to acquire the	What was the value of the [INPUT] that you purchased without	How did you finance this [INPUT] purchase from [FIRST SOURCE]?
	COPY INPUT TYPE : & INPUT TYPE COD: FROM PREVIOUS PA	E	[INPUT] without coupons/vouchers or		[FIRST SOURCE] dur the 2013 dry (dimba) season?  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)13	ing	purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2013 dry (dimba) season?  READ RESPONSES  On Foot	[INPUT] that you purchased without coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2013 dry (dimba) season?  INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	coupons / vouchers or purchased on credit from [FIRST SOURCE] during the 2013 dry (dimba) season?	Paid in full, with own-savings.1>>24 Received on credit2 Part own-savings, part
				NETWORK ROSTER ID CODE	QUANTITY	UNIT	Other (Specify)5	МК	MK	on credit3
101	ORGANIC FERTILIZER	><								
102										
103										
104										
105										
106										
107										
108										
109										

								2ND SOURCE	OF COMMERCIAL [INPL	IT]
	INPUT I	ТҮРЕ	INPUT TYPE CODE	How much did you pay up-front for this [INPUT] purchase?		What was the source of credit for this [INPUT]	24. Was there a SECOND SOURCE from whom you	25. Who/Which firm/ institution was the <u>SECOND</u> SOURCE of the	26.  How much of the [INPUT] was purchased without coupons / vouchers or purchased on credit from	What was the main mode of transportation used to bring back the [INPUT] that you
	8	COPY <b>INPUT TYPE</b> X <b>INPUT TYPE COD</b> FROM PREVIOUS PA	E	INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.  IF NOTHING, RECORD ZERO.	INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND PAYMENTS.	purchase? LIST FROM NETWORK ROSTER	/ vouchers or on credit during the 2013 dry (dimba) season?		[SECOND SOURCE] durin the 2013 dry (dimba) season?  CODES FOR UNIT: GRAM	coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season?  READ RESPONSES  On Foot
				МК	мк	NETWORK ROSTER ID CODE	YES1 NO2>> 37	NETWORK ROSTER ID CODE	QUANTITY UNI	/ Minibus4 Other (Specify)5
101	ORGAN	IIC FERTILIZER	><							
102										
103										
104										
105										
106										
108										
109										

			28.	29	30.	31.	32.	33.	34.
	-	INPUT TYPE CODE	pay for transportation to acquire the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during	What was the value of the [INPUT] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season?	How did you finance this [INPUT] purchase from [SECOND SOURCE]? READ RESPONSES	pay up-front for this [INPUT] purchase? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND	repay? INCLUDE CASH PAYMENTS AND	What was the source of credit for this [INPUT] purchase?  LIST FROM NETWORK ROSTER	
	COPY INPUT TYPE : & INPUT TYPE COD. FROM PREVIOUS PA	E	the 2013 dry (dimba) season? INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM.	мк	Paid in full, with own-savings1>>34 Received on credit2 Part own-savings, part on credit3	мк	мк	NETWORK ROSTER	Yes1 No2>> <b>37</b>
								ID CODE	
101	ORGANIC FERTILIZER	><							
102									
103									
104									
105									
106									
107									
108									
109									

			3RD SOURCE	OF COMMERCIAL	L [INPUT]	FREE [INPUT]					
			35.	36.		37.	38.		39.		40.
	INPUT TYPE NAME	INPUT TYPE CODE	institution was the <u>THIRD</u> <u>SOURCE</u> of the	How much of the [IN purchased without of vouchers or purchased from [THIRD SOUR	coupons / sed on credit RCE] during	Did you receive any of the [INPUT] for free during the 2013	How much of the [IN did you receive in to for free during the 2 dry (dimba) season?	tal 013	(dimba) seas whom did yo most of the [	son, from u receive	How much did you pay for transportation in total to acquire all
	COPY INPUT TYPE NAME & INPUT TYPE CODE FROM PREVIOUS PAGE.		INPOT I that you purchased without coupons / vouchers or purchased on credit during the 2013 dry (dimba) season?  LIST FROM NETWORK ROSTER	the 2013 dry (dimbated by the 2013 dry (dimb	UNIT:12345678910 W.1112	dry (dimba) season?  EXCLUDE ORGANIC FERTILIZER OUT OF OWN- PRODUCTION OR ANY [INPUT] LEFT OVER FROM PREVIOUS SEASON.	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)13		free? LIST UP TO 2 NETWORK R		[INPUT] that you received for free during the 2013 dry (dimba) season? INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.
			NETWORK ROSTER ID CODE	QUANTITY	UNIT	Yes1 No2>> 41	QUANTITY	UNIT	NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2	МК
101	ORGANIC FERTILIZER	$\geq \leq$									
102											
103											
104											
105											
106											
107											
108											
109											

			LEFT-OVER [IN	PUT]		OWN-PRODUCED O	RGANIC FERTILIZI	ER			
	INPUT TYPE NAME	INPUT TYPE CODE	41. Was any of the [INPUT] that you used during the 2013 dry (dimba)	How much of the [INPU you used during the 201 (dimba) season was left from a previous season	3 dry over	43. Did you use any ORGANIC FERTILIZER out of own-production or own	Did you use any ORGANIC FERTILIZER out of How much of the ORGANIC FERTILIZER was used out of own-production or own animals				
	COPY INPUT TYPE NA & INPUT TYPE CODE FROM PREVIOUS PAGE		season <u>left over</u> from a previous season?	CODES FOR UNIT: GRAM		animals during the 2013 dry (dimba) season?	CODES FOR UNIT: GRAM				
	TROW TREVIOUS FACE	·· <u>·</u>	YES1 NO2>> 43	QUANTITY	UNIT	NO2 >> NEXT ROW	QUANTITY	UNIT			
01	ORGANIC FERTILIZER										
02							$\geq \leq$		ENUMERATOR RECORD PRIMARY		
03							$\sim$	$\perp \times \parallel$	RESPONDENT ID FOR <u>MODU</u>		
04							$\langle \rangle$	$\langle \rangle$			
05								$\langle \rangle$	ENUMERATO		
106								$\langle \rangle$	RECORD END TIME		
107								$\langle \rangle$	FOR MODULE		
801						$\langle \rangle$		$\longleftrightarrow$	HOURS MINU		
109											

## AG-MODULE M: CROPS - 2013 DRY (DIMBA) SEASON

	NOTE: THIS MODE	JLE ADMINISTER	ED IN		ENU	MERATOR: RECO	ORD START DATE 8	TIME FOR MODU	LE M:	DAY	MONTH	HOURS	MINUTES	
	A. Did you or anyone in your household <u>plant</u> any crops during the 2013 dry (dimba) season?	FRUITS.	PLOT ID	CROP NAME	CROP CODE	ENUMERATOR: RECORD THE PRIMARY RESPONDENT ID	1. What type of crop stand is on the [PLOT]? READ RESPONSES	2. Was the [CROP] planted in the entire area of the plot?	how much of the [PLOT] is under [CROP]?	How much se you plant for [CROP] on the	the nis g the	5 When did you seeds for the [I this [PLOT] du 2013 dry (dimb season?	CROP] on ring the	7. Have you completed the harvest of the [CROP] from this [PLOT]?
	YES1 NO2 >> AG- MODULE O_1,	CROPS PLANTED IN THE PLOTS CULTIVATED DURING THE 2013 DRY (DIMBA) SEASON, REGARDLESS OF HAVING BEEN HARVESTED OR NOT.					Pure stand1>>4 Mixed	YES1>>4	1/42 1/23 3/44 More than	CODES FOR U GRAM KILOGRAM 2 KG BAG 3 KG BAG 5 KG BAG 10 KG BAG 50 KG BAG THER	1234567	CODES FOR JANUARY FEBRUARY MARCH MAY JUNE JULY AUGUST SEPTEMBER OCTOBER. NOVEMBER. DECEMBER.	.1 .2 .3 .3 .4 .5 .6 .7 .8 .9 10 11 12 YEAR	YES1 >> 9
ζ		FOR EACH PLOT, RECORD THE PLOT ID				HH ROSTER ID	stand2	NO2	3/45			<u> </u>	(4-DIGIT)	NO2
1		AND LIST ALL CROPS THAT												
2	$\setminus$ /	WERE PLANTED, BEFORE MOVING TO												
1	$  \    \   $	THE NEXT PLOT.												
5	$  \ \  $	ONCE LISTING												
3	Х	IS COMPLETED, GO THROUGH												
7	$  \ / \  $	THE ENTIRE												
3	/ \	EACH ROW, ONE ROW AT A												
)	/ \	TIME.												

## AG-MODULE M: CROPS - 2013 DRY (DIMBA) SEASON

				18			9.	10.		11			12		13.		1	
	PLOT	CROP	CROP	How much [CRO	21 will vou h	ave	Was the	-	area harvested	How mucl	h [CROP]	did	What we	re the	Who in th	ne		
	ID	NAME	CODE	harvested in total			area		area planted?	you harve			months v		househol			
				by end of the 201			harvested		•	[PLOT] du			harvest s		the decis	ion		
				season?	o ary (anno	u)	less than	READ RESPO		dry (dimba			and ende		concerni	ng the use		
				RECORD TOTAL QUA	ANTITY FOR T	THE	the area	TO 2 REASON	S	IF NO HARV			and cha	Ju:	of the [CI			
				SEASON. CODES FO			planted?			ZERO FOR				on 1/01/m//	output fro			
				KILOGRAM	1					NEXT ROW			JANUARY	OR MONTH:	[PLOT]?			
					G2 ALL)4						FOR UNIT		FEBRUAR					
					RGE)5						RAM BAG		MARCH		LIST UP T			
				NO. 10 P	LATE6						(SMALL)		APRIL MAY		HOUSEHO MEMBERS			
					LATE7						(LARGE)		JUNE		IVILIVIDLIX	3		
											O PLATE 2 PLATE		JULY					
					10						Z PLAIE		AUGUST.					
Ä					12			Drought EFFECTS OF:	1	PIECE		9	SEPTEMB OCTOBER					
DATA ENTRY LINE NUMBER				OTHER	)13				3				NOVEMBE	R11				
Ę				(SEECIFI	,				4	OX-CA OTHER	RT	.12	DECEMBE	R12				
ш				CODE FOR							IFY)	.13						
목					ED1				7									
				U: UNSHE NOT APPL					ed labor9	CODE	FOR S/U: ELLED	1						
T.									eify)10		SHELLED							
H				(THEN >>	NEXT CROP	)		irregular F	Rains11		PPLICABLE		START	END	HH	HH		
⋖				QUANTITY	UNIT	S/U	YES1	1ST	2ND	QUANTITY	UNIT	S/U	MONTH	MONTH	ROSTER	ROSTER		
ΙĄ							NO2>>11								ID CODE #1	ID CODE #2		
		1			<del> </del>	l	1	1	1	!	1		<u>.                                    </u>	<u> </u>		1 "2	J 1	
1																		
2																	ENUMER RECORE	
		+			+												PRIMAR	
3																	RESPON	
																	ID FOR I	MODULE I
4																		
5																		
6																		
o																	ENUME RECOR	
7																	END TIN	ME DDULE M:
8																	1 OK IVIC	TOOLL IVI.
•																		
9																	HOURS	MINUTES
10																	1.00.00	

	MODULE N: SEEDS - 2				ENUMERATOR: RECORD STAR	Γ DATE & TIME FOR M	ODULE N:			
	ENUMERATOR: FILL THE S	EED TYPE NAM	E & SEED TYPE COL		IEN, GO THROUGH THE ENTIRE			DAY	MONTH HOURS	MINUTES
	MODULE (STARTING WITH	Q. 3) FOR EACH		T A TIN			1		OF COMMERCIA	L [SEED]
	SEED TYPE NAME	SEED TYPE CODE	1. ENUMERATOR: REF TO AG-MODULE M, QUESTION 4. FOR E TYPE OF SEED, COMPUTE THE TOT AMOUNT PLANTED ACROSS PLOTS CULTIVATED BY TH HOUSEHOLD DURIN THE 2013 DRY (DIM SEASON. RECORD VALUE HERE.	EACH FAL IE NG BA)	2. ENUMERATOR: ASK THE FARMER WHETHER THE FIGURES FROM QUESTION 1 CORRESPOND TO THE AMOUNT OF EACH TYPE OF SEED USED DURING THE 2013 DRY (DIMBA) SEASON.	3.  During the 2013 dry (dimba) season, did all of this [SEED] come from purchases by using coupons / vouchers or coupon sharing arrangements?	dry (dimba) season, did you	[SEED] that you purchased without coupon: / vouchers or purchased on credit during the 2013 dry (dimba)	credit from [FIRST during the 2013 dry season?	coupons / ased on SOURCE] y (dimba)
	ENUMERATOR: REFER TO M, COLUMNS FOR CROP N, CODE. FILL THESE TWO COTHE NAMES AND CODES O DIFFERENT TYPES OF SEE BY THE HOUSEHOLD DURILDRY (DIMBA) SEASON.	AME & CROP DLUMNS WITH OF ALL DS PLANTED	CODES FOR UNI GRAM KILOGRAM	. 1	YES, THE FIGURES MATCHED1  NO, THE ENTRIES IN AG-MODULE R, AND QUESTION 1 OF AG-MODULE S WERE ADJUSTED2	YES1 <b>&gt;&gt;37</b>	YES1	season? LIST FROM NETWORK ROSTER	2 KG BAG 3 KG BAG 3.7 KG BAG 5 KG BAG 10 KG BAG 50 KG BAG OTHER (SPECIFY)	3 4 5 6 7
			QUANTITY	UNIT		NO2	NO2>>37	NETWORK ROSTER ID CODE	QUANTITY	UNIT
201										
202										
203										
204									1	
205									1	
206										
207										
208										
200										

			17.	18.	19.	20.	21.	22.	23.	24.
	SEED TYPE NAME	SEED TYPE CODE	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 2013 dry (dimba) season?	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 2013 dry (dimba) season?	value of the [SEED] that you purchased without coupons / vouchers or purchased on credit from [FIRST	How did you <u>finance</u> this [SEED] purchase from [FIRST SOURCE]? READ RESPONSES	you pay up-front for this [SEED] purchase?  INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN-KIND	you repay/will you repay? INCLUDE CASH PAYMENTS	What was the <u>source</u> <u>of credit for</u> this [SEED] purchase? LIST FROM NETWORK ROSTER	Was there a  SECOND  SOURCE from whom you  purchased any of the [SEED] without coupons / vouchers or on credit during the 2013 dry (dimba) season?
	COPY SEED TYPE 1 & SEED TYPE CODI FROM PREVIOUS PA	<b>E</b>	On Foot1 Bicycle Taxi2 Own Bicycle or Oxcart3 Truck / Bus / Minibus4 Other (Specify)5	INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	MK	Paid in full, with own-savings1>>24 Received on credit2 Part own-savings, part on credit3	RECORD ZERO.	мк	NETWORK ROSTER	YES1 NO2>> <b>37</b>
									ID CODE	
201										
202										
203										
204										
205										
206										
207										
208										
209										

I2ND	SOURCE	OF C	OMMERCIAL	[SFFD]

			[SEI	ַנט:				
	25.	26.		27.	28.	29	30.	31.
SEED TYPE CODE	[SEED] that you purchased without coupons / vouchers or purchased on credit during the 2013 dry (dimba) season?  LIST FROM NETWORK	was purchased withou coupons / vouchers or purchased on credit fr [SECOND SOURCE] during the 2013 dry (dimba) season?	ut r om	used to bring back the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season?  READ RESPONSES  On Foot1 Bicycle Taxi2	pay for transportation to acquire the [SEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season?  INCLUDE ALL TRIPS FROM AND BACK TO THE	purchased	[SEED] purchase from [SECOND 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.
TYPE CODE EVIOUS PAGE.	NETWORK ROSTER ID CODE	(SPECIFY)9	UNIT	Oxcart	мк	мк	Part on credit3	мк
I	CODE  ED TYPE NAME  TYPE CODE	SEED TYPE CODE  Who/Which firm/ institution was the SECOND SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the 2013 dry (dimba) season?  LIST FROM NETWORK ROSTER  NETWORK ROSTER	SEED TYPE CODE  Who/Which firm/ institution was the SECOND was the SECOND purchased on credit firmly institution was purchased without coupons / vouchers or purchased on credit during the 2013 dry (dimba) season?  CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 3.7 KG BAG4 3.7 KG BAG4 3.7 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG7 50 KG BAG7 50 KG BAG8 OTHER (SPECIFY)9  NETWORK ROSTER  QUANTITY	SEED TYPE CODE  Who/Which firm/ institution was the SECOND SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the 2013 dry (dimba) season?  LIST FROM NETWORK ROSTER  26. How much of the [SEED] was purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season?  CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 3.7 KG BAG4 3.7 KG BAG5 5 KG BAG4 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG8 OTHER (SPECIFY)9	SEED TYPE CODE  Who/Which firm/ institution was the SECOND was purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season?  SOURCE of the [SEED] that you purchased without coupons / vouchers or purchased on credit during the 2013 dry (dimba) season?  CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG3 3 KG BAG3 3 KG BAG4 3.7 KG BAG5 5 KG BAG3 3.7 KG BAG5 5 KG BAG6 10 KG BAG7 50 KG BAG8 0THER CODES FOR UNIT: GRAM1 Bicycle Taxi2 Own Bicycle or Oxcart3 Truck / Bus / Minibus4 Other (Specify)5	SEED TYPE CODE    SEED TYPE CODE	SEED TYPE CODE    SEED TYPE CODE	SEED TYPE CODE  Who/Which firm/ institution was the CODE  Whow much of the [SEED] Who was purchased without coupons / vouchers or purchased on credit from SCOND SOURCE] Without coupons / vouchers or purchased on credit during the 2013 dry (dimba) season?  CODES FOR UNIT: GRAM1 KILOGRAM2 28. How much did you mode of transportation to sacquire the [SEED] that you purchased without coupons / vouchers or purchased on credit during the 2013 dry (dimba) season?  CODES FOR UNIT: GRAM1 KILOGRAM2 2 KG BAG3 3 KG BAG4 3.7 KG BAG5 5 KG BAG6 NETWORK ROSTER  NETWORK ROSTER  QUANTITY  What was the main mode of transportation to used to bring back the (ISEED] that you purchased without coupons / vouchers or purchased on bring back the (ISEED] that you purchased without coupons / vouchers or purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season?  READ RESPONSES  What was the main mode of transportation to acquire the [SEED] that you purchased on credit from [SECOND SOURCE] during the 2013 dry (dimba) season?  SECOND SOURCE] during the 2013 dry (dimba) season?  SECOND SOURCE] during the 2013 dry (dimba) season?  INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.  Paid in full, with own-savings1>>34 Received on credit

						3RD SOURCE	OF COMMERCIA	L [SEED]			
	SEED TYPE NAME  COPY SEED TYPE A SEED TYPE CODE	E	32. How much did you repay/will you repay? INCLUDE CASH PAYMENTS AND ESTIMATED VALUE OF IN- KIND PAYMENTS.	33.  What was the source of credit for this [SEED] purchase?  LIST FROM NETWORK ROSTER	SOURCE from whom you purchased any of the [SEED]	purchased without coupons / vouchers or		coupons / sed on SOURCE] (dimba)	37. Did you receive any of the [SEED] for free during the 2013 dry (dimba) season?  EXCLUDE ANY [SEED] LEFT OVER FROM PREVIOUS SEASON.	38.  How much of the [S did you receive in to for free during the 2 dry (dimba) season  CODES FOR UNI GRAM	otal 2013 ;?  **TT: 1
	FROM PREVIOUS PA	AGE.	мк	NETWORK ROSTER ID CODE	YES1 NO2>> 37	NETWORK ROSTER ID CODE	QUANTITY	UNIT	YES1 NO2>> <b>41</b>	QUANTITY	UNIT
201											
202											
203											
204											
205											
206											
207											
208											
209											

						LEFT-OVER	[SEED]				
	COPY SEED TYPE  & SEED TYPE COD FROM PREVIOUS P	E	39. During the 20 (dimba) seaso whom did you of the [SEED] LIST UP TO 2 NETWORK RO	on, from receive most for free? FROM	40.  How much did you pay for transportation in total to acquire all [SEED] that you received for free during the 2013 dry (dimba) season?  INCLUDE ALL TRIPS FROM AND BACK TO THE HOUSEHOLD.	the [SEED] that you used during the 2013 dry (dimba)	that you used during	g the eason vious	READ RESPONSES  Improved variety is too expensive1 Preference for traditional variety	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.	
	L		NETWORK ROSTER ID CODE #1	NETWORK ROSTER ID CODE # 2	мк	YES1 NO2>> 43	QUANTITY	UNIT	Other (Specify)7  (THEN >> NEXT ROW)		
201											ENUMERATOR: RECORD PRIMARY RESPONDENT
203											ID FOR MODULE I
204											ID
205											ENUMERATOR: RECORD END TIME
206											FOR MODULE N:
207										- -	HOURS MINUTES
209											

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

									BUYER/OU	ILEI								MONTH	HOURS MINUTES
DATA ENTRY LINE NUMBER	CROP NAME	CROP	0_1 ENUMERATOR: RECORD PRIMARY RESPONDENT ID		2. How much oi harvested [C sold in total?] FOR ALL APF CROPS, MAK ASK WHETHI REPORTED C SHELLED OR	ROP] was PLICABLE E SURE TO ER THE QUANTITY IS	PAYMENTS	was the [LARGEST] BUYER/ OUTLET]	12. How much of harvested [C sold to [LAR' BUYER/ OU' FOR ALL APP CROPS, MAK ASK WHETHE REPORTED C SHELLED OR	ROP] wa GEST TLET]? PLICABLE E SURE T ER THE QUANTITY	as TO Y IS	12_1 Who in your h responsible fo the sale of [CF [LARGEST BL OUTLET]?  LIST UP TO 2 F HOUSEHOLD F	r negotiating ROP] to JYER/ FROM	13. What was the total value of [CROP] sales to [LARGEST BUYER/ OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	14. Who in your h kept/decided v these earnings LIST UP TO 2 F HOUSEHOLD R	what to do with S? ROM	the [CRC the [LAR BUYER /	DR MONTH:12345678 BR.9910	16. Approximately how many transactions took place while selling [CROP] TO [LARGEST BUYER/ OUTLET]?
DATAE			HH ROSTER ID CODE	>>31	QUANTITY	UNIT S	MK	NETWORK ROSTER ID CODE	QUANTITY	UNIT	S/U	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	мк	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	DECEMBER MONTH	YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			

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

SECOND	LARGEST	RIIVER/OUTI F	т

DATA ENTRY LINE NUMBER	CROP NAME	CROP	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	Was there another buyer/ outlet to whom you sold [CROP] during the 2013 dry (dimba)	20 Who/What was the [SECOND LARGEST BUYER/OUT LET] for your [CROP] sales? LIST FROM NETWORK ROSTER	21. How much of harvested [( sold to [SEC LARGEST E OUTLET]? FOR ALL APICROPS, MARSK WHETH REPORTED SHELLED OF UNSHELLED	CROP] COND BUYER PLICABI KE SURI ER THE QUANTI	LE E TO	21_1 Who in your hr responsible for the sale of [CR [SECOND LAR BUYER/ OUTL LIST UP TO 2 F HOUSEHOLD R	r negotiating POP] to RGEST LET]?		23. Who in your household kept/decided what to do with these earnings? LIST UP TO 2 FROM HOUSEHOLD ROSTER		the [CRC the [SEC LARGES /OUTLET  CODES FY JANUARY FEBRUAR: MARCH JULY JULY AUGUST SEPTEMBI OCTOBER NOVEMBEI	TBUYER
DATA			Other (Specify)6	мк		NETWORK ROSTER ID CODE	QUANTITY UNIT S/U		HH ROSTER HH ROSTER ID CODE # 1		мк	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)	
1																
2																
3																
4																
5																
6																
7																
8																
9																

TO ACCOMPANY INFO	RMATION COLLECTED	ON "QUANTITY":	
50 KG BAG2 PAIL (SMALL)4	NO. 12 PLATE7 BUNCH8	BALE	
PAIL (LARGE)5 CODE FOR S/U: S: SHELLED1		NOT APPLICABLE3	

						ALTERNATIVE U	SES												
DATA ENTRY LINE NUMBER	CROP NAME	CROP	25. Approximately how many transactions took place while selling [CROP] TO [SECOND LARGEST BUYER/OUTLET]?	26. What was the main mode of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]? READ RESPONSES On Foot	27. What was the total cost of transportation associated with the [CROP] sales to [SECOND LARGEST BUYER/OUTLET]? INLUDE ALL TRIPS FROM AND BACK TO THE FARM.  IF NOTHING, RECORD ZERO.	"QUANTITY" AND CO 32. FOR ALL APPLIC, CROPS, MAKE SURE WHETHER THE REP QUANTITY IS SHELLI UNSHELLED.	2013 dr given ements SEMEN WED / DIT. D ZERG NTINUI ABLE E TO AS ORTED ED OR	out for TS D FOR E TO	FOR ALL APPI CROPS, MAKE ASK WHETHE REPORTED Q SHELLED OR	ROP] d (dimba given o nts for acquire RECOR UANTII JE TO 3 LICABL E SURE R THE UANTII UNSHE	ut as inputs d on  D TY"  33. E TTO TY IS ELLED.	33. How much of the [CROP] during the (dimba) season animal feed?  EXCLUDE CROP ANIMAL FEED DUDAMAGE.  IF NOTHING, RECE FOR "QUANTITY" CONTINUE TO 34 FOR ALL APPLIC, MAKE SURE TO WHETHER THE FOUANTITY IS SHIUNSHELLED.	USED A JE TO F CORD Z AND ABLE C ASK JEPORT	3 dry ed for AS PEST ERO ROPS, TED OR	r RAINY SEASON] was used as input for [CROP1 by-products that your household sold, if any, for cash or kind goods/services?  EXCLUDE CROP USED AS INPUT FOOWN-PRODUCED BY-PRODUCTS CONSUMED AT HOME.  IF NOTHING, RECORD ZERO FOR				
DATA			NUMBER OF TRANSACTIONS	(Specify)	мк	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U	QUANTITY	UNIT	S/U		
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			

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

																STORAGE								
INE NUMBER	CROP NAME	CROP	35. How much of the harvested [CROP] during the 2013 dry (dimba) season was saved for seed? IF NOTHING, RECORD ZERO FOR "QUANTITY" AND CONTINUE TO 36. FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED				36.  How much of the the harvested [CROP] during the 2013 dry (dimba) season was lost to rotting, insects, rodents, theft, etc. in the post-harvest period?  INCLUDE THE QUANTITY OF CROP USED AS ANIMAL FEED DUE TO PEST DAMAGE.  FILL IN OPTION 2/PERCENTAGE ONLY IF THE FARMER CANNOT PROVIDE AN APPROXIMATE QUANTITY FOR OPTION 1. IF NOTHING WAS LOST, RECORD ZERO FOR "QUANTITY" AND >> 38.  FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			37. What was the reason for loss?  READ RESPONSES. LIST UP TO 2.		ONSES. 2	38. Do you have any of the harvested [CROP] in storage now?	39. What is your main method of storage for this crop? READ RESPONSES  Unprotected pile1 Heaped in house2 Bags in house3	40.  f How much of the harvested [CROP] during the 2013 dry (dimba) season is being stored by your household?  FOR ALL APPLICABLE CROPS, MAKE SURE TO ASK WHETHER THE REPORTED QUANTITY IS SHELLED OR UNSHELLED.			the stored [CROP]?  READ RESPONSES. LIST UP TO 2.		42. In general, when you store [CROP], what is usually the main purpose for storing it?  READ RESPONSES. LIST UP TO 2.  Food for household1 To sell at a higher price				
DATA ENTRY LINE NUMBER			QUANTITY		UNIT S/U		QUANT	OPTI	PTION 1		OPTION 2		Flood4 Theft5 Other (Specify).6		4 5 ecify).6	YES1 NO2 >> 42	Chitandala in house. 4 Chitandala outside. 5 Traditional Nkhokwe. 6 Improved Nkhokwe. 7 Metallic Silo. 8 Other (Specify) 9	QUANTITY	UNIT	S/U	Smoking		Other (Specify)7 (THEN >> NEXT ROW)	
1																								
2																		<u> </u>						
3																								
5																								
6																								
7																								
8																								
9																								

 ENUMERATOR: RECORD END TIME FOR MODULE O:



## AG-MODULE O\_1: TREE/PERMANENT CROP GARDEN (MUNDA) ROSTER

1.IN ADDITIO		SO FAR, WERE THERE ANY <u>OTHER (</u> E/PERMANENT CROPS IN THE LAST		ARDENS TH		S1 2 >> NEXT MODULE	ENUMERATOR: RECO	ORD START DATE & TIME FOR MODUL		AY MONTH	HOURS MINUTES				
	A PLOT IS DEFINED AS A CONTINUOUS PIECE OF LAND ON WHICH A UNIQUE CROP OR A MIXTURE OF CROPS IS GROWN, UNDER A UNIFORM, CONSISTENT CROP MANAGEMENT SYSTEM.  A PLOT MUST BE CONTINUOUS AND SHOULD NOT BE SPLIT BY A PATH OF MORE THAN ONE METRE IN WIDTH. PLOT BOUNDARIES ARE DEFINED ACCORDING TO THE CROPS GROWN AND THE OPERATOR.  Please list all additional GARDENS (MINDA) you or anyone in your household owned or cultivated during the last 12 months.  2.   3.   4.   5   6.   7.														
GARDEN (MUNDA) ID	2. Garden (Minda) name	3. LOCATION & DESCRIPTION	AREA FIRST. M LATER. MAKE I WITH GPS AT I VALUE. RECOF DECIMAL. CODES I  ACRE HECTARI SQUARE OTHER	: ASK THE IEASURE T SURE TO M LEAST TWI RD ZEROS FOR UNIT:  METERS (SPECIFY)	FARME HE ARE IEASUR CE TO THE TO THE	R TO ESTIMATE THE EA WITH THE GPS EE THE PLOT AREA GET A CONSISTENT RIGHT OF THE	AT WHICH YOU STARTED ARE  IF YOU DID NOT RECORD THE  CODE TOO HOUSE	COORDINATES FOR THE CORNER OF A MEASUREMENT.  GPS COORDINATES, PLEASE SPECIF SE FOR REASON:  FAR		ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE GARDEN COORDINATES	C. ENUMERATOR: RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT CONDITION: Clear/Sunny1 Mostly Clear / Mostly Sunny2 Partly Cloudy / Partly Sunny3 Mostly Cloudy / Considerable				
				a. ESTIMATION		b. GPS MEASURE	a.	b.	REASON	1	Cloudiness4 Completely Cloudy5				
			AREA		UNIT	AREA IN ACRES	LATITUDE (S)	LONGITUDE (E)	REAGON	<u> </u>	Rainy6				
TG01						·_	o 	00							
TG02															
TG03							o	0							
TG04						·	o 	0							
TG05															
TG06								L							
								ENUMERATOR: RECORD PRIMARY RESPONDENT ID FOR MODULE O_1:	RECOR END TIM	ИE	DURS MINUTES				

NOTE: 1	THIS MODULE ADMINISTERED IN VIS	- TREE/PERMANENT CROPS BIT 2 DLD PRODUCE ANY TREE/PERMANE	=	E LAST 12 MONTHS		S1 2 >>	MODULE R								
	RATOR: RECORD START DATE & DR MODULE O 2:	DAY MONTH HOURS	MINUTES												
ENUMEI		DR ALL GARDENS LISTED IN	MODULES B_	1,											
TABL E A															
	Please list all PLOTS on all G 2.	GARDENS (MINDA) you or any  3.	one in your hou	isehold <u>owned</u> o 4.	r <u>cultivated</u>	<u>d</u> during	the last 12 months.	5						6.	7.
PLOT ID	PLOT NAME  LOCATION & DESCRIPTION  RECORD 2012/13  GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT THE LIST OF  OF  ACRE1 HECTARE2  What is the area of this [PLOT]? What is th											ENUMERATOR: RECORD NUMBER OF SATELLITES GPS TRACKED TO CAPTURE PLOT COORDINATES	RECORD THE WEATHER CONDITIONS AT TIME OF MEASUREMENT CODES FOR CONDITION: Clear/Sunny1 Mostly Clear / Mostly Sunny2 Partly Clody /		
			GARDENS ABOVE.	OTHER (S	ETERS3 PECIFY)4		b.								Partly Sunny3 Mostly Cloudy / Considerable
					ESTIMATION	UNIT	GPS MEASURE AREA IN ACRES	L	a. ATITUDE (S)	L	b. ONGITUDE	(E)	REASON		Cloudiness4 Completely Cloudy5 Rainy6
								0		0				Ì	
T01								<sub>0</sub>				·			
T02										<u></u>		·			
T03								<sub>0</sub> -		<u> </u>					
T04															
T05															
T06								0		o					
T07								·——。-		<u> </u>					
T08				<i>.</i>											
											PRIMAR	RATOR: RECOR Y RESPONDEN MODULE O 2:		ENUMERATOR: RECORD END TIME FOR MODULE C	2: HOURS MINUTES

#### AG-MODULE P: TREE / PERMANENT CROP PRODUCTION - LAST 12 MONTHS NOTE: THIS MODULE ADMINISTERED IN VISIT 2 **ENUMERATOR: RECORD START DATE & TIME FOR MODULE P:** DAY MONTH HOURS MINUTES 3. 4. 5. 1. ENUMERATOR: PLOT TREE / TREE/ Is the [TREE / What is the <u>area</u> of the plantation? In what How many How many PERMANENT **PERMANENT** PERMANENT plants/trees for year were plants/ trees REFER TO MODULE O 2 CROP] cultivation in the [TREE / were planted CROP NAME CROP CODE most of FOR PLOT IDs TO PERMANENT during the a plantation or these RECORD HERE. scattered on CROP] do you plants/ last 12 [PLOT]? trees own on this months? FOR EACH PLOT, LIST ALL [PLOT]? planted? TREE / PERMANENT CROPS HARVESTED BY If CASSAVA, THE HOUSEHOLD LEAVE BLANK DURING THE LAST 12 AND >> 6. MONTHS, BEFORE MOVING TO THE NEXT IF THE FARMER PLOT. IS UNABLE TO QUANTIFY, ONCE LISTING IS RECORD 999. NOMB COMPLETED, GO THROUGH THE ENTIRE MODULE FOR EACH ROW, LINE ONE ROW AT A TIME. CODES FOR UNIT: **DATA ENTRY** ACRE.....1 HECTARE.....2 PLANTATION.1 SQUARE METERS....3 SCATTERED..2>> 3 OTHER (SPECIFY)..4 YEAR AREA NUMBER UNIT NUMBER (4-DIGIT) 1 2 3 4 5 6 7 8 9 10

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

	ID	TREE / PERMANENT CROP NAME	TREE / PERMANENT CROP CODE	period for CROP? IF THERE	s the <u>last co</u> r the [TREE IS NO PARTION PERIO	PERMA	NENT	7. Were there any losses of [TREE / PERMANENT CROP] before harvest?	the harvest?	e losses before SES. LIST UP TO	PERMANEN	NT CROP]  vest_during nonths?  RECORD  QUANTITY"		
DATA ENTRY LINE NUMBER					CODES FOR JANUARY FEBRUARY. MARCH APRIL MAY JUNE JULY AUGUST SEPTEMBER OCTOBER NOVEMBER. DECEMBER.	1 2 3 4 5 6 7 8 9 10 11		YES1 NO2 >> 9	Drought EFFECTS OF: Fire Insects Animals Crop theft. Diseases Community p: Lack of hire Other (Spec: Irregular Re Flooding		CODES FOR KILOGRAM. 50 KG BAG. 90 KG BAG. PAIL (SMAI PAIL (LARG NO. 10 PLA NO. 12 PLA BUNCH. PIECE. BALE. OX-CART OTHER (SPEC			
DATA				MONTH	YEAR (4-DIGIT)	MONTH	ND YEAR (4-DIGIT)		1ST	2ND	QUANTITY	UNIT		
1													]	
2													ENUME! RECOR!	
3													PRIMAR RESPON	Y IDENT
4													ID FOR I	MODULE P
5													1	ID DATOR:
6													RECOR END TIM	D
7														DULE P:
8														
9													HOURS	MINUTES
10													1	

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

NOTE: THIS MODULE 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.

ENUMERATOR: RECORD START DATE & TIME FOR MODULE Q:

Г					
_	DAY	MONTH	' '	HOURS	MINUTES

								LARGEST B	UYER/OUTL	ET						DAY	MONTH	HOURS MINUTES
	TREE/ PERMANENT CROP NAME	TREE/ PERMANEN T CROP CODE	ENUMERATOR: RECORD PRIMARY RESPONDENT ID	1. Did you sell any of the harvested [TREE/ PERMANENT CROP] during the last 12 months?  YES1 NO2 >>31		REE/ T sold in	3. What was the total value of [TREE/PERMANENT CROP] sales during the last 12 months?	11 Who/What was the [LARGEST BUYER/ OUTLET] for your [TREE/ PERMANENT CROP] sales during the last 12 months? LIST FROM NETWORK ROSTER	How much of harvested [T] PERMANEN CROP] was [LARGEST] BUYER/	the REE/	[TREE/ PE CROP] to   BUYER/ O LIST UP TO	is e for the sale of RMANENT [LARGEST UTLET]?	13. What was the total value of [TREE/PERMANENT CROP] sales to [LARGEST BUYER/OUTLET]? ESTIMATE THE VALUE OF IN-KIND PAYMENTS	household kept/decided what to do with these earnings?		[TREE/ PERMAI sold to [I BUYER during th months?	ARGEST //OUTLET] ie last 12  FOR MONTH: Y1  RY23456678  BER9 R10 ER11	16. Approximately how many transactions took place while selling [TREE/ PERMANENT CROP] TO [LARGEST BUYER/ OUTLET] during the last 12 months?
DATA E			HH ROSTER ID CODE		QUANTITY	UNIT	мк	NETWORK ROSTER ID CODE	QUANTITY	UNIT		HH ROSTER ID CODE # 2	мк	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2		YEAR (4-DIGIT)	NUMBER OF TRANSACTIONS
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		

TO ACCOMPANY INFOR	RMATION COLLECTED	ON "QUANTITY":	
50 KG BAG2 PAIL (SMALL)4 PAIL (LARGE)5	NO. 12 PLATE7 BUNCH8	BALE	
S: SHELLED1	U: UNSHELLED2	NOT APPLICABLE3	

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

CECCNIDI	ADOCCT	BUYER/OUTI	

DATA ENTRY LINE NUMBER	TREE/ PERMANENT CROP NAME	TREE/ PERMANENT CROP CODE	associated with the [TREE/ PERMANENT CROP] sales to [LARGEST BUYER/ OUTLET]?  READ RESPONSES  On Foot1 Bicycle Taxi2 Own Bicycle or	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 HOUSEHOLD.  IF NOTHING, RECORD ZERO.	Was there another buyer/ outlet to whom you <u>sold</u> [TREE/ PERMANENT CROP] during the last 12 months?	Who/What was the [SECOND LARGEST BUYER/OUTLET] for your [TREE/PERMANENT CROP] sales?	21. How much o harvested [T PERMANEN CROP] was to [SECOND LARGEST BUYER/ OUTLET]?	f the REE/ T sold	[TREE/ PE CROP] to [ LARGEST OUTLET]?	is e for the sale of RMANENT SECOND BUYER/	What was the total value of [TREE/ PERMANENT CROP] sales to	kept/decided w these earnings LIST UP TO 2 FI	CROP] sold to CROP is the control of the crop is the cro		ENT bld to b LARGEST DUTLET] blast 12  OR MONTH:1  Y2345678 EER910
DATA E			Other (Specify)6	мк		NETWORK ROSTER ID CODE	QUANTITY	UNIT		HH ROSTER ID CODE # 2	МК	HH ROSTER ID CODE # 1	HH ROSTER ID CODE # 2	MONTH	YEAR (4-DIGIT)
1															
2															
3															
4															
5															
6															
7															
8															
9															

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

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

		USES

			25.			31.		32.		33.		34.	
	TREE/	TREE/	Approximately how	What was the main	What was the total	How much of the harve	ested	How much of the harve	sted	How much of the harve		How much of the harve	ested
	PERMANENT	PERMANENT	many transactions	mode of	cost of	[TREE/ PERMANENT		[TREE/ PERMANENT		[TREE / PERMANENT		[TREE/ PERMANENT	
	CROP	CROP	took place while	transportation		CROP] during the last		CROP] during the last 1	12	CROP] during the last		CROP] during the last	
	NAME	CODE	selling [TREE/	associated with the		months season was gi	ven	months was given out a			put for	months was saved for	seed?
			PERMANENT	[TREE/ PERMANENT	[TREE/	out as gifts or		reimbursements for inp	uts	[TREE/ PERMANENT			
			CROP] TO	CROP] sales to	PERMANENT	reimbursements for lar	nd,	borrowed or acquired o	n	CROP] by-products that	t your	r IF NOTHING, RECORD ZERO	
			[SECOND	[SECOND LARGEST	CROP] sales to	labour?		credit?		household sold, if any,	in the	FOR "QUANTITY" AND	
			LARGEST BUYER/	BUYER/OUTLET]?	[SECOND					market?		CONTINUE TO 35.	
			OUTLET] during the		LARGEST BUYER/	EXCLUDE		IF NOTHING, RECORD Z	ERO				
			last 12 months?	READ RESPONSES	OUTLET]?	REIMBURSEMENTS FO	R	FOR "QUANTITY" AND		EXCLUDE CROP USED	AS		
品					-	INPUTS BORROWED /		CONTINUE TO 33.		INPUT FOR OWN-PROD	UCED		
18					INLUDE ALL TRIPS	ACQUIRED ON CREDIT				BY-PRODUCTS CONSU	MED		
15				On Foot1	FROM AND BACK TO					AT HOME.			
IZ.				Bicycle Taxi2 Own Bicycle or	THE HOUSEHOLD.	IF NOTHING, RECORD	ZERO						
۱z				Oxcart3		FOR "QUANTITY" AND				IF NOTHING, RECORD Z	ERO		
17				Truck / Bus	IF NOTHING,	CONTINUE TO 32.				FOR "QUANTITY" AND			
₽					RECORD ZERO.					CONTINUE TO 34.			
Ιż				Buyer picked up the crop5									
DATA ENTRY LINE NUMBER				Other		QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY	UNIT	QUANTITY	UNIT
ΙÈ			NUMBER OF	(Specify)6	MK								
Δ			TRANSACTIONS		MIX								
								1		İ		İ	
1													
2													
1 -													
3													
4													
ľ													
5													
6													
6													
7													
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8													
		1									<u> </u>		
9													
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		L	Ī	l .									

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

HOURS MINUTES

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

								STORAGE										
DATA ENTRY LINE NUMBER	TREE/ PERMANENT CROP NAME	TREE/ PERMANENT CROP CODE	to rotting, insect. in the post of the pos	MANEI st 12 m sects, ro st-harv DN 2/PE FARME APPRO DR OPT AS LOS	NT CROP] onths was lost odents, theft, est period?  RCENTAGE RC CANNOT IXIMATE ION 1. IF F, RECORD TY" AND >> 37.	READ RESILIST UP TO	1 2 Pests3	37. Do you have any of the harvested [TREE/ PERMANENT CROP] in storage now?  YES1 NO2 >> 41	Unprotected pile	harvested [TREE/ PERMANENT CROP] during the last 12 months is		What did you do to protect the stored [TREE/ PERMANENT CROP]?  READ RESPONSES. LIST UP TO 2.  Spraying 1 Smoking 2 Hired Guard 3 Magic (Kutsirika) 4 Did Nothing 5		E/ the stored [TREE/ PERMANENT CROP]? what is upurpose is READ RESPONSES. LIST UP TO 2.  Pool for the stored for sell higher seed for Render in-kin Wait for buy Spraying		In general, whe ITREE/ PERM. what is usually purpose for sto READ RESPON: 2.  Food for hou To sell at a higher price Seed for pla Render payme in-kind Wait for the of buyer Does not usu store	r household1 at a price2 r planting3 payments4 r the arrival r5 t usually6 Specify)7	
DATA E			QUANTITY	UNIT	PERCENTAGE	1ST	2ND		Other (Specify)9	QUANTITY	UNIT	Other (Spe	2ND	1ST	2ND			
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9					CODES FOR UN	<u>IT</u> : 1 NO.	10 PLATE	ED ON "QUANTITY":  6 BALE						ENUMERATO RECORD END TIME FOR MODUL				

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

AG-MODULE R: LIVESTOCK
NOTE: THIS MODULE ADMINISTERED IN VISIT 2

NO....2 >> MODULE T

A. Did you o	or anyone in your household own a	any livestoc	k in the last 12 months?	ENUMERATOR: RECORD START DATE & TIME FOR MODULE R:				
	YES1				DAY	MONTH	HOURS	MINUTES

LIVESTOCK CODE	LIVESTOCK NAME	ENUMERATOR: RECORD PRIMARY RESPONDENT ID	any member of your household <u>raised or owned</u> any [LIVESTOCK]?  RECORD AN ANSWER FOR EACH TYPE OF LIVESTOCK BEFORE GOING THROUGH THE ENTIRE MODULE FOR EACH APPLICABLE ROW, <b>ONE ROW AT A TIME</b> .	1_1 What are the household's major purposes for owning/keeping [LIVESTOCK]? Sale of adult animals		I2. How many [LIVESTOCK] are owned by your household now (present at your farm or away)?  IF NONE, RECORD ZERO AND >> 7.	the [LIVESTOCK] owned are improved/ exotic?	4.  If you wanted to sell one of the [LIVESTOCK] today, how much would you receive from the sale?	5. Who in your owns [LIVES LIST UP TO 2 HOUSEHOLD	FROM
		HH ROSTER ID CODE	YES1 NO2 >> NEXT ROW	Other/specify  MAIN PURPOSE	SECOND PURPOSE	NUMBER	NUMBER	MK	ID CODE #1	ID CODE # 2
301	CALF									
302	STEER/HEIFER									
303	COW									
304	BULL									
3304	OX									
3305	DONKEY/MULE/HORSE						$\sim$			
307	GOAT									
308	SHEEP									
309	PIG									
3310	CHICKEN-LAYER/ CHICKEN-BROILER						>			
311	LOCAL-HEN						> <			
313	LOCAL-COCK						$\supset \sim$			
3314	TURKEY/GUINEA FOWL									
315	DUCK						>>			
319	DOVE/PIGEON						><			
318	OTHER (SPECIFY)						> <			

## AG-MODULE R: LIVESTOCK (CONTINUED)

		6.		7.		-	-	11.	12.		14.
	LIVESTOCK	Who in your		How many		During the last 12		What was the	From whom		During the last
CODE	NAME	responsible feeding/takin		did your	12 months, how many		12 months, how many	total <u>value</u> of [LIVESTOCK]	household pu		12 months, how many
		[LIVESTOCK		household	[LIVESTOCK]	[LIVÉSTOCK] did	[LIVESTOCK]	purchases	during the las		[LIVESTOCK]
		[		own exactly	were <u>born</u> ?		did your	during the last	months?		did your
		LIST UP TO 2 HOUSEHOLD		12 months ago?	IF NONE,	receive as gifts or payment for	household <u>buy</u> to raise?	12 months?	LIST UP TO 2	FROM	household give away as
				ago.	RECORD ZERO.	services_	to raise.	ESTIMATE THE	NETWORK RO		gifts or
						rendered?	IF NONE, RECORD ZERO	VALUE OF IN- KIND			payment for
						INCLUDE THOSE	AND >> 14.	PAYMENTS.			services received?
						FROM NGOs. IF					
						NONE, RECORD ZERO.					IF NONE, RECORD
			1						NETWORK	NETWORK	ZERO.
		HH ROSTER	HH ROSTER						NETWORK ROSTER	NETWORK ROSTER	
		ID CODE # 1	ID CODE # 2	NUMBER	NUMBER	NUMBER	NUMBER	MK	ID CODE #1	ID CODE # 2	NUMBER
301	CALF										
302	STEER/HEIFER				$\geq \leq$						
303	COW				$\geq \leq$						
304	BULL				><						
3304	OX										
3305	DONKEY/MULE/HORSE										
307	GOAT										
308	SHEEP										
309	PIG										
3310	CHICKEN-LAYER/ CHICKEN-BROILER										
311	LOCAL-HEN										
313	LOCAL-COCK										
3314	TURKEY/GUINEA FOWL										
315	DUCK										
319	DOVE/PIGEON										
318	OTHER (SPECIFY)										

## AG-MODULE R: LIVESTOCK (CONTINUED)

		15.	16.	17.	18.		19.	22.	23.		24.
	LIVESTOCK	During the last		What was the	To whom did		During the last 12				
CODE	NAME	12 months, how many	last 12 months, how		household se [LIVESTOCK		months, how	12 months, did any	what was the disease/injur		your [LIVESTOCK] are currently
		[LIVESTOCK]		sales during the			many [LIVESTOCK]		[LIVESTOCK		
		got lost or	you sold	last 12 months?			did your	suffer from any	from? How many [LIVESTOCK] were lost to this disease/injury?		vaccinated?
		stolen?	alive?	EOTIMANTE THE	LIST UP TO 2 NETWORK RO		household				
		IF NONE,	IF NONE,	ESTIMATE THE VALUE OF IN-	NETWORK RO	JOIEK	slaughter for sales or	injury?	this disease/	njury?	RECORD
		RECORD	RECORD	KIND			consumption?		REFER TO TH		ZERO AND
		ZERO.	ZERO AND >> 19.	PAYMENTS.					CODES AT THE END OF THE MODULE.  RECORD THE NUMBER OF LIVESTOCK LOST		>> 27.
			15.				IF NONE, RECORD ZERO.				
									SEPARATELY		
					NETWORK	NETWORK	Ĭ	YES1 NO2>> 24	DISEASE/INJU		
					ROSTER ID CODE # 1	ROSTER ID CODE # 2		1	DISEASE	NUMBER	
		NUMBER	NUMBER	MK	ID CODE # 1	ID CODE # 2	NUMBER		CODE	LOST	NUMBER
301	CALF										
302	STEER/HEIFER										
303	COW										
304	BULL										
3304	OX										
3305	DONKEY/MULE/HORSE										
307	GOAT										
308	SHEEP										
309	PIG										
	CHICKEN-LAYER/										
3310 311	CHICKEN-BROILER LOCAL-HEN										
313	LOCAL-COCK										
	TURKEY/GUINEA FOWL										
	DUCK										
010			1	1	I		I			1	
319	DOVE/PIGEON										

## AG-MODULE R: LIVESTOCK (CONTINUED)

		25.		26.	27.	28.	29.	30.	31.
LIVESTOCK CODE	LIVESTOCK NAME	Who provided the vaccination services for [LIVESTOCK]?  LIST UP TO 2 FROM NETWORK ROSTER  NETWORK ROSTER  NETWORK  NETWORK  NETWORK  NETWORK  NETWORK  NETWORK  NETWORK  NETWORK  ROSTER  Against which main disease did your household vaccinate [LIVESTOCK]?  REFER TO THE DISEASE CODES BELOW.		During the last 12 months, how much did your household spend in total on hired labor	During the last 12 months, how much did your household spend in total on <u>animal feed</u> for all types of livestock owned by your	During the last 12 months, how much did your household spend in total on medicine and vaccinations for all types of livestock owned by your household?	During the last 12 months, how much did your household spend in total on other veterinary services, including dipping, deworming	During the last 12 months, how much did your household spend in total on housing equipment, feeding utensils or any other input for al types of livestock owned by your household?  EXCLUDE ALL LIVESTOCK-RELATED FARM STRUCTURES. IF NONE, RECORD ZERO.	
		ID CODE #1	ID CODE # 2	DISEASE CODE	MK	MK	MK	MK	MK
301	CALF								
302	STEER/HEIFER								-
303	COW					e Fever			INUMERATOR: RECORD
304	BULL								ND TIME OR MODULE R:
3304	OX				Mange	1 isease2	8		OK MODULE K.
3305	DONKEY/MULE/HORSE				Small Pox	2	2		
307	GOAT				Other/Specify	y2	5	L	HOURS MINUTES
308	SHEEP								MINUTES
309	PIG								
3310	CHICKEN-LAYER/ CHICKEN-BROILER								
311	LOCAL-HEN								
313	LOCAL-COCK								
3314	TURKEY/GUINEA FOWL								
315	DUCK								
319	DOVE/PIGEON								
318	OTHER (SPECIFY)								

AG-MODULE S: LIVESTOCK PRODUCTS
NOTE: THIS MODULE ADMINISTERED IN VISIT 2 **ENUMERATOR**: RECORD START DATE & TIME FOR MODULE S:

DAY	MONTH	HOURS	MINUTES

		1.	2.	3.		4.	5.		6.	7.	
PRODUCT	PRODUCT		During the last	-		Did you sell any of			-	Who in your h	ousehold
CODE	NAME	household	12 months, for	what was the		the [PRODUCT]			TOTAL value		what to do with
			how many	quantity of			produced did you sell			the earnings f	
			months did your				in the last 12		[PRODUCT] in	[PRODUCT]?	
			household	PER MONTH	?	months?	months?		the last 12 months?	LICT LID TO A	-DOM
			produce any [PRODUCT]?							LIST UP TO 2 F HOUSEHOLD F	-
		RECORD AN	[i KODOCT]:						ESTIMATE THE		
		ANSWER FOR							VALUE OF IN-		
		EACH TYPE OF							KIND		
		LIVESTOCK PRODUCT							PAYMENTS.		
		BEFORE GOING									
		THROUGH THE		LITRE	<u>UNIT:</u>		CODES FOR	UNIT:			
		ENTIRE MODULE		KILOGRAM	2		KILOGRAM.	2			
		FOR EACH		PIECE BUCKET			PIECE				
		APPLICABLE ROW, ONE ROW AT A		WHEELBARRO		BUCKET4 WHEELBARROW5					
		TIME.		OX CART	6		OX CART	6			
		YES1		OTHER (SPECIFY).	7	YES1 NO2 >> 9	OTHER (SPECIFY)	7			
		NO2 >>					,			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										
									l		
404	MEAT										
406	SKINS AND HIDES										
407	MANURE										
408	OTHER (SPECIFY)										

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

		8.	9.		10.		11.		12.	13.	1
PRODUCT	PRODUCT		How much of		How much of the T	_	How much of the T		Did you incur any	What was the	
CODE	NAME		TOTAL [PRO		[PRODUCT] produ		[PRODUCT] produ		expenses, such as	TOTAL value of	
		-	produced did		give out in the last		you give out in the		labor costs,	these additional	
		that you sold?	household cou		as gifts or reimburs land, labour or any		months as <u>reimbur</u> for inputs borrowed		additional inputs, transport, etc. in	expenses?	
		cola .	lilo laot 12 me		service received?	<u>ouror</u>	acquired on credit?		the production of		
		LIST FROM	IF NOTHING, R		EXCLUDE REIMBUR	-			[PRODUCT] in the		
		NETWORK ROSTER	ZERO FOR "QU AND CONTINU		FOR INPUTS BORRO		IF NOTHING, RECOF		last 12 months?		
		ROSTER	AND CONTINU	E 10 10.	IF NOTHING, RECOR		CONTINUE TO 12.	שוא			
					FOR "QUANTITY" AN						
					CONTINUE TO 11.						
			CODES FOR	UNIT:	CODES FOR U	NIT:	CODES FOR UNI				
			LITRE KILOGRAM	–	CODES FOR U LITRE KILOGRAM		LITRE KILOGRAM				
			PIECE		PIECE		PIECE	3			
			BUCKET WHEELBARRO		BUCKET WHEELBARROW		BUCKET WHEELBARROW				
			OX CART			OX CART6		6	YES1 NO2 >>	(THEN >>	
		NETWORK	OTHER  (SPECIFY)7		OTHER	7	OTHER (SPECIFY)	7	NEXT ROW	NEXT ROW)	
		ROSTER	QUANTITY	UNIT	(SPECIFY)	UNIT	QUANTITY	UNIT	1	MK	
		ID CODE									ENUMERATOR:
											RECORD PRIMARY
401	COW MILK										RESPONDENT
											ID FOR MODULE S:
402	CHICKEN EGGS							ļ			1
403	GUINEA FOWL EGGS										
403	OUNLATOWE E005										ID
404	MEAT		l								ENUMERATOR: RECORD
											END TIME
406	SKINS AND HIDES										FOR <u>MODULE S</u> :
407	MANURE										4
408	OTHER (SPECIFY)										HOURS MINUTES
408	OTHER (SPECIFY)										HOURS MIN

#### **AG-MODULE T: ACCESS TO EXTENSION SERVICES**

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

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

DAY	MONTH	•	HOURS	MINUTES

		During the 2012/2013 rainy season, did you or anyone in your household receive any advice on	What was the main source of the advice on [TOPIC]?
CODE	ТОРІС	YES1 NO2 >> NEXT ROW	SOURCE
301	New Seed Varieties		
302	Pest Control		
303	Fertilizer Use		
304	Pit Planting		
305	Irrigation		
306	Composting		
307	Marketing/Crop Sales		
308	Growing/Selling Tobacco		
309	Access to Credit		
310	Forestry		
311	General Animal Care		
312	Animal Diseases / Vaccination		
313	Fishery Production		
314	Other (Specify)		

#### AG-MODULE T: ACCESS TO EXTENSION SERVICES (CONTINUED)

		SOURCE	MARK WITH "X" ALL SOURCES IDENTIFIED IN THE PREVIOUS PAGE.	[SOURC months?	information [E] during	on throug the last	h 12	farm durin	from ] visit your g the last 12 How many of s were  RECORD OTH	7. How many times did you or any member of your household visit or meet with the [SOURCE] at a location other than your dwelling or your plots during the last 12 months? RECORD THE TOTAL FOR THE ENTIRE HH. IF NONE, RECORD ZERO.	8. How many times did you or any member of your household attend [SOURCE] in the last 12 months? RECORD THE TOTAL FOR THE ENTIRE HH. IF NONE, RECORD ZERO.	member of your	did your household pay to receive advice / information from [SOURCE] during the last 12 months? INCLUDE: ESTIMATED VALUE OF IN-KIND PAYMENTS	11. On average, how useful was the advice / information received from [SOURCE]? READ RESPONSES  Useless1 Not very useful2	
CODE	SOURCE		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	MK	Useful3 Very useful4		
	Gov. Agricultural													]	
1	Extension Service														
2	Private Agricultural Extension Service														
3	Gov. Fishery Extension Service														
4	NGO									><					
5	Agricultural Coop/ Farmers' Assoc.									$>\!\!<$					
6	Fishing Coop													ENUMERATOR: RECORD	
7	Farmer Field Days / Field School						$\times$							PRIMARY RESPONDENT ID FOR <u>MODULE T</u>	
8	Village Agricultural Extension Meeting						$\times$	> <	$>\!\!<$						
9	Agricultural Extension Course						$\geq$							ID	
10	Lead Farmer						$\geq$	><	> <	><				ENUMERATOR: RECORD	
11	Other Farmer (Neighbor / Relative)						$\geq$	$\geq$						END TIME FOR <u>MODULE T</u> :	
12	Electronic Media (TV, Radio, Etc)						$\times$	$\geq$	> <	><	> <	> <			
13	Paper Media (Handouts/Flyers)						$\times$	><	><	><	><	><		HOURS MINUTES	
14	Other (Specify)														

AG-MODULE U\_1: ATTITUDES

NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: RECORD START DATE & TIME FOR MODULE U\_1:

_					ENUMERATOR: RECORD	 ENUMERATOR: RECORD		ENUMERATOR: RECORD		
					THE TOTAL NUMBER OF UNIQUE PLOT MANAGERS	THE ID OF THE FIRST PLOT MANAGER RECEIVING		END TIME		
	DAY	MONTH	HOURS	MINUTES	IDENTIFIED:	MODULE:	ID	FOR MODULE U_1:	HOURS	MINUTES

IDENTIFIED.	DDULE:	ID	FOR MODULE U_1:	HOURS MINUTES	
ENUMERATOR: PLEASE MARK AN 'X' IN THE APPROPRIATE COLUMN.	Strongly Agree (5)	Agree (4)	Neither Agree or Disagree (3)	Disagree (2)	Strongly Disagree (1)
01 I plan tasks carefully.					
02 I make up my mind quickly.					
03 I save regularly.					
04 I look forward to returning to my work when I am away from work.					
05 I can think of many times when I persisted with work when others quit.					
06 I continue to work on hard projects even when others oppose me.					
07 I like to juggle several activities at the same time.					
08 I would rather complete an entire project every day than complete parts of several projects.					
09 I believe it is best to complete one task before beginning another.					
10 It is difficult to know who my real friends are.					
11 I never try anything that I am not sure of.					
12 A person can get rich by taking risks.					
13 It is important for me to do whatever I'm doing as well as I can even if it isn't popular with people around me.					
14 Part of my enjoyment in doing things is improving my past performance.					
When a group I belong to plans an activity, I would rather direct it myself than just help out and have someone else organize it.					
16 I try harder when I'm in competition with other people.					
17 It is important to me to perform better than others on a task.					
18 I enjoy planning things and deciding what other people should do.					
19 I find satisfaction in having influence over others.					
20 I like to have a lot of control over the events around me.					
21 The most important thing that happens in life involves work.					
22 My family and friends would say I am a very organized person.					
23 In uncertain times I usually expect the best.					
24 If something can go wrong for me, it will.					
25 I'm always optimistic about my future.					
26 I hardly ever expect things to go my way.					
27 I rarely count on good things happening to me.					
28 Overall I expect more good things to happen to me than bad.					

# MODULE U\_2: ARITHMETIC & SHORT TERM MEMORY TEST NOTE: THIS MODULE ADMINISTERED IN VISIT 2

**ENUMERATOR**: RECORD START DATE & TIME FOR MODULE U\_2:

DAY	MONTH	HOURS		ENUMERATOR: RECORD THE ID OF THE FIRST PLOT MANAGER RECEIVING		ENUMERATOR: RECORD END TIME FOR MODULE U 2:		
		110010	MINUTES	MODULE:	ID		HOURS	MINUTE

ENUMERATOR:	1.	2.	3.	4.		5.	6.	7.	8.	9.	10.	11.
VOLUEOR VOLUE	minue 132	What is 200 plus 500?	What is 3 multiplied by 6?	divided by 10?		READ: 3-8-6. DID THE RESPONDENT ANSWER	ENUMERATOR: READ: 6-1-2. DID THE RESPONDENT ANSWER CORRECTLY?	IS THE ANSWER TO Q5 AND Q6 BOTH NO?	ENUMERATOR: READ: 3-4-1-7. DID THE RESPONDENT ANSWER CORRECTLY?	READ: 6-1-5-8.		ENUMERATOR: READ: 8-4-2-3- 9. DID THE RESPONDENT ANSWER CORRECTLY?
					SAY 1112, YOU SAY? [WAIT FOR RESPONSE]. I WILL READ EACH SET OF NUMBERS ONLY ONCE SO BE CAREFUL TO PAY ATTENTION THE FIRST TIME. IF YOU MISS WHAT I'VE SAID, JUST TRY YOUR BEST TO REPEAT WHATEVER YOU HEARD.	YES1 NO2	YES1 NO2	YES1>>19 NO2	YES1 NO2	YES1 NO2	YES1>>19 NO2	YES1 NO2
					WHATEVER TOO HEARD.							

12.	13.	14.	15.	16.	17.	18.	ENUMERATOR: READ: NOW WE'LL	19.	20.	21.	22.
READ: 5-2-1-8-6.	NO?	ANSWER	READ: 7-9-6-4-8-3.	Q15 BOTH NO?	READ: 5-1-7-4-2-3-8. DID THE RESPONDENT	DID THE RESPONDENT ANSWER CORRECTLY?	THIS TIME I'LL READ THE DIGITS FORWARD AND YOU REPEAT THEM TO ME BACKWARDS. FOR EXAMPLE, IF I SAY 501, YOU SAY 105. OR IF I SAY 5678? [WAIT FOR RESPONSE]. I WILL READ EACH SET OF NUMBERS ONLY ONCE SO BE CAREFUL TO PAY ATTENTION THE FIRST TIME. IF YOU MISS WHAT I'VE SAID, JUST TRY YOUR		ENUMERATOR: READ: 3-6. (ANS: 6-3). DID THE RESPONDENT ANSWER CORRECTLY?		ENUMERATOR: READ: 5-7-4. (ANS: 4-7-5.) DID THE RESPONDENT ANSWER CORRECTLY?
YES1 NO2	YES1>>19 NO2	YES1 NO2	YES1 NO2	YES1>>19 NO2	YES1 NO2	YES1 NO2	BEST TO REPEAT WHATEVER YOU HEARD.	YES1 NO2	YES1 NO2	NEXT MODULE	YES1 NO2

23.	24.	25.	26.	27.	28.	29.	30.	31.	32.
ENUMERATOR: READ: 2-5-9. (ANS: 9-5-2.) DID THE RESPONDENT ANSWER CORRECTLY?	THE ANSWER TO Q22 and Q23 BOTH NO?	READ: 7-2-9-6. (ANS: 6-9-2-7.) DID THE RESPONDENT ANSWER	READ: 8-4-9-3.	ENUMERATOR: IS THE ANSWER TO Q25 and Q26 BOTH NO?	READ: 4-1-3-5-7. (ANS: 7-5-3-1-4.) DID THE RESPONDENT ANSWER CORRECTLY?	READ: 9-7-8-5-2. (ANS: 2-5-8-7-9.)		READ: 1-6-5-2-9- 8. (ANS: 8-9-2-5-6- 1.) DID THE	ENUMERATOR: READ: 3-6-7-1-9-4. (ANS: 4-9-1-7-6-3.) DID THE RESPONDENT ANSWER CORRECTLY?
YES1 NO2	YES1>> NEXT MODULE NO2	YES1 NO2	YES1 NO2	YES1>> NEXT MODULE NO2	YES1 NO2	YES1 NO2	YES1>> NEXT MODULE NO2	YES1 NO2	YES1 NO2

AG-MODULE U 3: ATTITUDES

NOTE: THIS MODULE ADMINISTERED IN VISIT 2				ENUMERATOR: RECORD	ENUMERATOR:	
ENUMERATOR: RECORD START DATE & TIME FOR MODULE U 3:				THE ID OF THE SECOND PLOT MANAGER RECEIVING	RECORD END TIME	
	DAY	MONTH	HOURS MINUTES	PLOT WANAGER RECEIVING	FOR MODULE II 2:	-

	DAY MONTH HOURS MINUTES MODULE: ID  ENUMERATOR: PLEASE MARK AN 'X' IN THE APPROPRIATE COLUMN.	FOR MODULE U_3 Strongly	HOURS MINUTES Agree	Neither Agree	Disagree	Strongly
		Agree		or Disagree	· ·	Disagree
01	I plan tasks carefully.	(5)	(4)	(3)	(2)	(1)
02	I make up my mind quickly.					
03	I save regularly.					
04	I look forward to returning to my work when I am away from work.					
05	I can think of many times when I persisted with work when others quit.					
06	I continue to work on hard projects even when others oppose me.					
07	I like to juggle several activities at the same time.					
80	I would rather complete an entire project every day than complete parts of several projects.					
09	I believe it is best to complete one task before beginning another.					
10	It is difficult to know who my real friends are.					
11	I never try anything that I am not sure of.					
12	A person can get rich by taking risks.					
13	It is important for me to do whatever I'm doing as well as I can even if it isn't popular with people around me.					
14	Part of my enjoyment in doing things is improving my past performance.					
15	When a group I belong to plans an activity, I would rather direct it myself than just help out and have someone else organize it.					
16	I try harder when I'm in competition with other people.					
17	It is important to me to perform better than others on a task.					
18	I enjoy planning things and deciding what other people should do.					
19	I find satisfaction in having influence over others.					
20	I like to have a lot of control over the events around me.					
21	The most important thing that happens in life involves work.					
22	My family and friends would say I am a very organized person.					
23	In uncertain times I usually expect the best.					
24	If something can go wrong for me, it will.					
25	I'm always optimistic about my future.					
26	I hardly ever expect things to go my way.					
27	I rarely count on good things happening to me.					
28	Overall I expect more good things to happen to me than bad.					

# MODULE U\_4: ARITHMETIC & SHORT TERM MEMORY TEST NOTE: THIS MODULE ADMINISTERED IN VISIT 2

ENUMERATOR: RECORD START DATE & TIME FOR MODULE U 4:

				ENUMERATOR: RECORD		ENUMERATOR:		
				THE ID OF THE SECOND		RECORD		
DAY	MONTH	HOURS	MINUTES	PLOT MANAGER RECEIVING		END TIME	L	
			MINOTES	MODULE:	ID	FOR MODULE U_4:	HOURS	MINUTES

ENUMERATOR:	1.	2.	3.	4.		5.	6.	7.	8.	9.	10.	11.
READ - THANK YOU FOR YOUR RESPONSES SO FAR. I'M NOW GOING TO ASK YOU A FEW MENTAL MATH PROBLEMS.	What is 20 minus 13?	What is 200 plus 500?	What is 3 multiplied by 6?	divided by 10?	A GAME DESIGNED TO MEASURE YOUR SHORT TERM MEMORY. IT IS <u>NOT</u> A TEST OF INTELLIGENCE. LISTEN CAREFULLY AS I SAY SOME NUMBERS. WHEN I FINISH, YOU SHOULD REPEAT THEM BACK TO ME IN THE SAME ORDER I SAID THEM TO YOU. FOR	READ: 3-8-6. DID THE RESPONDENT ANSWER	ENUMERATOR: READ: 6-1-2. DID THE RESPONDENT ANSWER CORRECTLY?	IS THE ANSWER TO Q5 and Q6 BOTH NO?	ENUMERATOR: READ: 3-4-1-7. DID THE RESPONDENT ANSWER CORRECTLY?		ENUMERATOR: IS THE ANSWER TO Q8 and Q9 BOTH NO?	ENUMERATOR: READ: 8-4-2-3- 9. DID THE RESPONDENT ANSWER CORRECTLY?
PROBLEMS.					EXAMPLE, IF I SAY 7866, you say 7866. OR IF I SAY 1112, YOU SAY? [WAIT FOR RESPONSE]. I WILL READ EACH SET OF NUMBERS ONLY ONCE SO BE CAREFUL TO PAY ATTENTION THE FIRST TIME. IF YOU MISS WHAT I'VE SAID, JUST TRY YOUR BEST TO REPEAT WHATEVER YOU HEARD.	YES1 NO2	YES1 NO2	YES1>>19 NO2	YES1 NO2	YES1 NO2	YES1>>19 NO2	YES1 NO2
					WHATEVER TOO HEARD.							

12.	13.	14.	15.	16.	17.	18.	ENUMERATOR: READ: NOW WE'LL	19.	20.	21.	22.
READ:	Q11 and Q12 BOTH NO?	ENUMERATOR: READ: 3-8-9-1-7-4. DID THE RESPONDENT ANSWER CORRECTLY?	READ: 7-9-6-4-8-3.	Q15 BOTH NO?	READ: 5-1-7-4-2-3-8. DID THE RESPONDENT ANSWER CORRECTLY?	RESPONDENT ANSWER CORRECTLY?	THIS TIME I'LL READ THE DIGITS FORWARD AND YOU REPEAT THEM TO ME BACKWARDS. FOR EXAMPLE, IF I SAY 501, YOU SAY 105. OR IF I SAY 5678? [WAIT FOR DEPORTANCE AND THE PEACE FOR THE PEACE F	CORRECTLY?	READ: 3-6. (ANS: 6-3).		ENUMERATOR: READ: 5-7-4. (ANS: 4-7-5.) DID THE RESPONDENT ANSWER CORRECTLY?
YES1 NO2	YES1>>19 NO2	YES1 NO2	YES1 NO2	YES1>>19 NO2	YES1 NO2	YES1 NO2	HEARD.	YES1 NO2	YES1 NO2	NO2	YES1 NO2

23.	24.	25.	26.	27.	28.	29.	30.	31.	32.
ENUMERATOR: READ: 2-5-9. (ANS: 9-5-2.) DID THE RESPONDENT ANSWER CORRECTLY?	THE ANSWER TO Q22 and Q23 BOTH NO?	READ: 7-2-9-6. (ANS: 6-9-2-7.) DID THE RESPONDENT ANSWER	READ: 8-4-9-3.	ENUMERATOR: IS THE ANSWER TO Q25 and Q26 BOTH NO?	READ: 4-1-3-5-7. (ANS: 7-5-3-1-4.) DID THE RESPONDENT ANSWER CORRECTLY?	READ: 9-7-8-5-2. (ANS: 2-5-8-7-9.)		READ: 1-6-5-2-9- 8. (ANS: 8-9-2-5-6- 1.) DID THE	ENUMERATOR: READ: 3-6-7-1-9-4. (ANS: 49-1-7-6-3.) DID THE RESPONDENT ANSWER CORRECTLY?
YES1 NO2	YES1>> NEXT MODULE NO2	YES1 NO2	YES1 NO2	YES1>> NEXT MODULE NO2	YES1 NO2	YES1 NO2	YES1>> NEXT MODULE NO2	YES1 NO2	YES1 NO2

# **NETWORK ROSTER**

ID	1. NAME	2. CODE	3. LOCATION
N01		1.0021	0.1200/111011
N02			
N03			
N04			
N05			
N06			
N07			
N08			
N09			
N10			
N11			
N12			
N13			
N14			
N15			

CODES FOR QUESTION 2:
RELATIVE1
FRIEND/NEIGHBOR2
VDC MEMBER3
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
VILLAGE OPEN FORUM34

CODES FOR QUESTION 3:
WITHIN THE VILLAGE1
NEAR THE VILLAGE2
IN/NEAR THE TOWN
IN/NEAR THE DISTRICT/URBAN CENTER.4
OUTSIDE THE DISTRICT5
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
LOCAL
FAYA18
PUSA19
TCG1020
IET4094 (SENGA)21
WAMBONE22
KILOMBERO23
ITA24
MTUPATUPA25
OTHER RICE
(SPECIFY)26

GROUND BEAN(NZAMA)27
SWEET POTATO28
IRISH [MALAWI] POTATO29
WHEAT30
FINGER MILLET (MAWERE)31
SORGHUM32
PEARL MILLET (MCHEWERE) .33
BEANS34
SOYABEAN35
PIGEONPEA (NANDOLO)36
COTTON37
SUNFLOWER38
SUGAR CANE39
CABBAGE40
TANAPOSI41
NKHWANI42
THERERE/OKRA43
TOMATO44
ONION45
PEA46
PAPRIKA47
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

#### RAINY SEASON PLOT LISTING

PLOT ID	C02 PLOT NAME	C03 LOCATION & DESCRIPTION	C03_2. RECORD 2012/13 GARDEN ID OF THE GARDEN THAT THE PLOT IS A PART OF. CONSULT AG MODULE B_1 COLUMN A.	CO3_3.  IF THIS PLOT WAS IDENTIFIED AS PART OF AN IHS3 GARDEN, ENTER IHS3 GARDEN ID FROM TRACKING FORM TO.  ELSE, ENTER 99.
R01				
R02				
R03				
R04				
R05				
R06				
R07				
R08				
R09				
R10				