HHID [	. I	l	l		l ]
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# **CONFIDENTIAL**

**POST-PLANTING** 



Federal Republic of Nigeria

National Bureau of Statistics Abuja, Nigeria



# **GENERAL HOUSEHOLD SURVEY-PANEL**

Wave 3 (2015/16) Post-Planting Visit Agriculture Questionnaire Conflict

THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY.

SECTION A-1: HOUSEHOLD IDENTIFICATION		
Name  1. Zone  2. STATE:  3. LGA	Code	QUESTIONNAIRE OF TOTAL
4. SECTOR (Urban=1, Rural=2)  5. EA		
6. RIC		
8. NAME OF HOUSEHOLD HEAD:  9. ADDRESS OF HOUSEHOLD HEAD:		
10. NAME OF INTERVIEWER:  11. NAME OF SUPERVISOR:  12. WHO IS THE MAIN RESPONDENT FOR THIS QUESTIONNAIRE?	ID NO	

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#### **OPEN FLAP B PLOT ROSTER**

	4.	4a.	4b.	5.																		6.	
	What is the area of [PLOT]? ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA.  MEASURE THE PLOT USING THE GPS UNIT AND ENTER THE RESULT HERE. DO NOT OMIT RECORDING ZEROS TO THE RIGHT OF THE DECIMAL POINT.  UNITS HEAPS	ENNUMERA TOR: WAS [PLOT] MEASURED BY GPS?	Why was [PLOT] not measured?  TOO FAR1 THE FIELD IS OUT OF LGA2 IMPOSSIBLE TO READ THE BEARING DUE TO THE FIELD LOCATION3 UNWILLINGNESS OF THE HOLDER4 OTHER (SPECIFY)5 ONCE COMPLETE (▶Q6)	ENU			RECC							THE	CENT	ER P	OINT	OFT	ГНЕ	[PLOT]		Who in househout manage [PLOT]?  ENUME FOR THI FOLLOW SECTION ABOUT PLOT, A PLOT MANAG INFORM  CO FR H	Dold Is this  RATOR: E VING IS THE SK THE SER FOR
	MEASURED IN SQ. METER NUMBER UNIT					LATI	TUDE	(N)					L	ONGI	TUDE	(E)			ı	PLOT L	ABEL	ID CODE	ID CODE
1						۰ _								۰ _					I				
2				_		• _			_				_	• _									
3				_	_	• _	_		-	_	_	_	_	• _	_			_					
4				_	_	• _	_		_	_	_	_	_	• _	_			_					
5				_	_	· _								۰ _	_								
6				_	_	• 	_	_	_	_		_	_	۰ _	_			_					
7				_	_	• 	_		_	_	_	_	_	• _	_								
8				_	_	• _	_		_	_	_	_	_	• _	_								
9					_	• 	_		_	_	_	_	_	۰ _	_				L				Ш
10				_	_	• _	_		_	_	_	_	_	• _	_		_						

					OWNED						
		2.	3.	4.	5.	6.		7.	8.		
				How was this [PLOT] acquired?	How much in	Who is (/a			What type of LEGAL		
			was this		total was paid	owner(s) o			TITLE is acquired for this		
	·	THE PERSON	-		for this [PLOT]	[PLOT]?			[PLOT]?		
		RESPONDING			(Include both			member			
			the		cash and			acquired a	CERTIFICATE OF		
		PLOT.	household?	OUTRIGHT PURCHASE1 RENTED FOR CASH OR IN-	payments in-			LEGAL TITLE	OCCUPANCY		
Р	ANSWERING THIS			KIND GOODS FROM OTHER	kind)?			that verifies	(C of 0)1		
Ľ	SECTION?			HOUSEHOLDS		COPY		the Rights of	RIGHT OF OCCUPANCY (R OF O) 2		
o				DISTRIBUTED BY COMMUNITY4(▶Q6)		FROM ROSTE		Occupancy to			
T				FAMILY INHERITANCE5 (>Q6)		ROSTE	-N	this [PLOT]?	CUSTOMARY CERTIFICATE		
		COPY ID							OF OCCUPANCY3		
ı		FROM							OTHER (SPECIFY)4		
D		НН									
		ROSTER									
	YES1 (▶Q3)							YES1			
	NO2							NO 3 (5 00)			
	NU2							NO2 (▶Q9)			
			YEAR								
		ID CODE	(YYYY)		NAIRA	ID CODE	ID CODE				
			(,								
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

	8a.	8b.			9.	9a.	10.				11.
	How much did	Under whose	e name(s) did	d you	Why have you or any	Do you or any other	What type is	this other ow	nership or legal o	document	Are there other
	you pay for	acquire legal	l title?		other household	household member	for this [PLOT	7]?			members of the
	legal title?				member <u>NOT</u> acquired						household who
		[LIST UP TO	3]		a LEGAL TITLE that	or legal documents		GISTERED PURC			cultivate crops
	[INCLUDE ALL				-	for this [PLOT]?	PECT	STERED PURCHA	CF.		for which they
	PAYMENTS]				Occupancy to this			EMENT			are the primary
Р					[PLOT]?		FAMI	LY RECEIPT	3		decision-maker on this [PLOT]?
L								GISTERED SURV			on this [FLO1]:
0							PLAN		4		
Т					TOO			OVED SURVEY	5		
1,					EXPENSIVE1 DO NOT KNOW WHERE		BUIL	DING PLAN	6		
D					OR HOW TO APPLY.2 OTHER			RNMENT ALLOCA			
					(SPECIFY) 3	V=0 4	RECE	IPT	7		V=0 4
			(▶Q9a)			YES1	OTHE	R (SPECIFY)	8		YES1
						NO2 (▶Q11)					NO2 (▶Q19)
	NAIRA	ID CODE 1	ID CODE 2	ID CODE 3							
							CODE 1	CODE 2	CODE 3	CODE 4	
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											

REN	TIN	IG I	N
4.0			

					RENTING IN							
	12.				13.	14.	15.	16.		16b.		17.
	WRITE THE	ID CODES	OF THESE	OTHER	Since the	Since the	Who is the landlord	Who in the h		Who are the		How is the contract
	HOUSEHO	LD MEMBE	RS WHO A	RE	beginning of	beginning of this	of this [PLOT]?	has use right	s/negotiated	decision mak	ers for this	established?
	DECISION	MAKERS O	N THIS [PLO	DT].	this agricultural	agricultural		the contract	to this	plot?		
					season, how	season, what is		rented plot?				
						the value of any						
						payments in-kind						FORMAL, WRITTEN1
		60.07/10				you have made						
Р		COPY ID				for renting this						ORAL WITH WITNESS2
L		FROM F ROSTER				[PLOT]?		COPY	-	COPY IDS FROM		
0		KUSTEK				[. 201].		FROM		HH ROST	ER	ORAL WITHOUT WITNESS3
Т								ROSTE	ER			NONE
		(▶Q19	)									(INFORMAL).4
1		•	•									OTHER
D												(SPECIFY)5
				1					I			
	ID CODE	ID CODE	ID CODE	ID CODE	NAIRA	NAIRA	NETWORK CODE	ID CODE	ID CODE	ID CODE	ID CODE	
_												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

RIGH <sup>*</sup>	

	18.	19.	19a.	20.	21.	22.			23.
	What type of rental	Do you,	Have you ever used	Do you,	Does anyone else	Who else i	n the house	ehold has	Who will inherit this
	agreement was made	personally,	this [PLOT] as	personally,	in the household	the right to	sell this [P	LOT] or	[PLOT]?
	with the landholder?	have the	collateral security?	have the	have the right to	use it as co	llateral?		
		right to sell		right to use	sell this [PLOT] or				
		this [PLOT] ?		this [PLOT]	use it as				
	CASH (FIXED)			as	collateral?				ENUMERATOR: IF
1_	RENTAL1			collateral?			COPY ID		MEMBER OF
P	SHARECROP2						FROM HH		HOUSEHOLD, COPY
L	TEMPORARY LAND						ROSTER		ID FROM ROSTER; IF NOT RELATED TO
0	EXCHANGE3								HOUSEHOLD,
Т	OTHER								RECORD USING
١.	(SPECIFY)4								NETWORK CODE;
									·
D									
	(▶Q26)	YES1	YES1(▶Q21)	YES1	YES1				
		NO2	NO2	NO2	NO2 (▶Q23)				
									ID CODE OR
						ID CODE	ID CODE	ID CODE	NETWORK CODE
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

24				VALUE & USE				RENTED OUT
member of the household, have household, have household, have the right to BEQUEATH this household season, did anyone in fo?? INTERNITEWER: ASK RESPONDENT TO ESTIMATE VALUE EVEN IF LAND.  CLAN LEADER/ CLAN LEADER/ SHOUSEBOLD. COPY TO FROM ROSTER: (PQ44)  VES1  NO2  NO2  NO2  NO2  NO2  NUMBER OF YEAR SOLD STATE FAILOR		24.	25.	26.	27.	28.	28a.	29.
household, have   (PLOT) ?   much could it be sold for?   INTERVIEWER;   the household   Season, did anyone in   BEQUEATH this   PLOT  BEQUEATH this   PLOT    PLOT		Do you, or other	Whose approval do you	If the [PLOT] were to	Since the beginning	What was the main use of the	How many years	In what year was
the right to BEQUEATH this [PLOT]?    POOR   PLOT   POOR   PLOT   PROM NOSTER;   PROM NOSTER;   PLOT   PROM NOSTER;   PROM NOSTER;   PLOT   PROM NOSTER;		member of the	need to BEQUEATH this				was [PLOT] left	the land from
BEQUEATH this   PLOT ?   IF MEMBER OF HOOSENDLD, COPY ID HOOSENDLD,		household, have	[PLOT]?	much could it be sold	season, did anyone in		fallow?	this [PLOT] last
PLOT ?   IT MEMBER OF NOTICE STIMATE VALUE   EVEN IF LAND   CANNOT BE SOLD   IT FROM ROSTER;   CLAN LEADER/ ELDERS		the right to		for? INTERVIEWER:	the household			RENTED OUT?
P   HOUSEHOLD, COPY ID   FROM ROSTERS;   CLAN LEADER		BEQUEATH this		ASK RESPONDENT	cultivate this [PLOT]?			
P		[PLOT]?		TO ESTIMATE VALUE				
CLAN LEADER/ ELDERS	١,			EVEN IF LAND		TREE ENTION 1		
ELDERS	1.		CLAN LEADED/	CANNOT BE SOLD				
VILLAGE CHIEF52   GROUPS OF HOUSEHOLDS	ľ						(▶Q44)	
The particle of the particl			VILLAGE CHIEF52			FOREST/WOODLOT5(▶Q39)		
NO ONE	Ι'		GDOUDG OF					
YES1   DON'T KNOW55   YES1 (▶Q39)   NO2   NUMBER OF YEAR (YYYY)    1	١.					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
YES1   DON'T KNOW55   YES1 (▶Q39)   NO2   NUMBER OF YEAR (YYYY)    1	Ľ		NO ONE54					
YES1 (NO2  NO2  NO2  NUMBER OF YEAR (YYYY)  1  2  3  4  5  6  7  8  9  1  1  1  1  1  1  1  1  1  1  1  1	I۲							
NO2  NO2  NO2  NO2  NUMBER OF YEAR (YYYY)  1		YES1	DON'T KNOW55		YES1 (▶Q39)			
NUMBER OF YEAR (YYYY)  1								
NAIRA         YEARS         (YYYY)           1             2             3             4             5             6             7             8             9		NO2			NO2			
NAIRA         YEARS         (YYYY)           1             2             3             4             5             6             7             8             9								
NAIRA         YEARS         (YYYY)           1             2             3             4             5             6             7             8             9								
1							NUMBER OF	
2       3       4       5       6       7       8       9				NAIRA			YEARS	(YYYY)
2       3       4       5       6       7       8       9	1							
3       ————————————————————————————————————								
4       ————————————————————————————————————								
5       6       7       8       9								
6       7       8       9								
7       8       9								
8 9	6							
9	7							
	8							
10	9							
	10							

								SHARECROPPED			
	30.		31.	32.	33.	34.	35.	36.	37.	38.	
1	What was the si	ize of the	How much	What period did	What was	What period did this	What is the	Who is the	How is the	What type of renta	
ı	[PLOT] rented o	ut during	were you	this cash payment	the value, in	in-kind payment for	duration of the	partner/tenant?	contract	or use agreement	
1	the most recent	t	paid, in cash,	for the rental of	Naira, of any	the rental of this	contract in years?		established?	was made with the	
ŀ	ransaction?		for the rental	this [PLOT] cover?	in-kind	[PLOT] cover?				renter/partner?	
			of this [PLOT]?		payment you		ENUMERATOR:		FORMAL,		
					received for		WRITE 0 IF LESS		WRITTEN1		
					the rental of	ONE YEAR1	THAN 1 YEAR, 99		ORAL WITH		
Р					this [PLOT] ?	6 MONTHS2	IF UNKNOWN		WITNESS2	CASH (FIXED)	
L	UNIT:			ONE YEAR1		RAINY SEASON.3 DRY SEASON4			ORAL WITHOUT	RENTAL1	
2	RIDGES	2		6 MONTHS2 RAINY SEASON.3		OTHER (SPECIFY)5			WITNESS3	SHARECROP2	
Т	STANDS			DRY SEASON4		, , , , , , , , , , , , , , , , , , , ,			NONE	TEMPORARY LAND	
. 1	ACRES	5		(SPECIFY)5					(INFORMAL)4	EXCHANGE3	
Ί.	HECTARES SQUARE METER						( <b>▶</b> Q39)		OTHER	OTHER	
D									(SPECIFY)5	(SPECIFY)4	
ı				1					1		
							NUMBER OF				
	NUMBER	UNIT	NAIRA		NAIRA		YEARS	NETWORK CODE			
1											
<del>_</del>											
3											
4											
7											
5											
6											
7											
8											
_			1	I	1		1		I		
9											

	IRRIGATION						SOIL TYPE & QUALITY			
		то.	41.		42.	43.	44.	45.	46.	47.
	Is this [PLOT]	What is the source of	What syste	ms of	Is the irrigation	Who manages the	What is the predominant	What is the	What is the slope of this	During the last
	irrigated?	water on this [PLOT]?	irrigation ar	e on this	on [PLOT]	irrigation system	soil type of this [PLOT]?	soil quality of	[PLOT]?	completed
			[PLOT]?		seasonal or year	that is used on this	READ ANSWERS	this [PLOT]?	READ ANSWERS	season, were
			LIST UP TO	2	round?	[PLOT]?		READ		there any
								ANSWERS		problems with
										erosion on this
P L O T I		WELL	DIVERT ST BUCKET HAND PUMP TREADLE P MOTOR PUM GRAVITY SHADOUF SPRINKLER OTHER (SP	23 UMP4 P567		SELF MANAGED1 FARMER COMMUNITY2 AGENCY MANAGED3 COMMUNITY MANAGED4 OTHER (SPECIFY)5	SANDY	GOOD1 FAIR2 POOR3	FLAT1 SLIGHT SLOPE2 MODERATE SLOPE.3 STEEP,HILLY4	plot?
	YES1				SEASONAL1					YES1
	NO2(▶44)				YEAR ROUND2					NO2 (►NEXT PLOT)
			467	2ND						
Ш			1ST	2ND						
1										
2										
3										
4										
4										
5										
6										
7										
8										
9										
10										

	s, what was the	Do you have	What erosion o	control/water	When was the investment made
main	cause of these	erosion	harvesting facil	ity is on this	
erosi	on problems?	-	plot? <b>List two</b> i	main	
P FLOO L WIND ANIM O CULT		harvesting facility on this plot?	GABIONS/S GRASSES TREE BELT WATER HAR DRAINAGE DAM STONE BUN EARTH BUN		DURING THE LAST 12 MONTHS
1					
D					
		YES1			
		NO2 (►NEXT PLOT)			
		,			1
			1ST	2ND	
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Now I would like to ask you about the plot you planted during this planting season (REFER TO SECTION 11B1, QUESTION 27 FOR CULTIVATED PLOTS)

110	UJL	0	LD	LAD	U

During the this planting season, please list for me the household members that worked on this [PLOT] in activities such as land preparation and planting.

RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID.

IF NO ONE ENGAGED IN LAND PREPARATION AND PLANTING ACTIVITIES, RECORD [–] IN ALL COLUMNS DESIGNATED FOR "ROSTER ID" THEN GO TO QUESTION 2.
IF LESS THAN 4 HH MEMBERS ENGAGED IN LAND PREPARATION AND PLANTING ACTIVITIES, RECORD [–] IN OTHER COLUMNS DESIGNATED FOR ROSTER ID.
IF MORE THAN FOUR MEMBERS ENGAGED IN LAND PREPARATION AND PLANTING ACTIVITIES, USE ANOTHER QUESTIONNAIRE.

How many weeks did [NAME] work on [PLOT] during the planting season?

During those weeks, approximately how many days did [NAME] work per week on [PLOT]?

During those days, approximately how many hours did [NAME]work per day on [PLOT]?

		1ST	MEMBER			2ND	MEMBER		3RD MEMBER				4TH MEMBER			
	HH ROSTER ID CODE #1	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7 DAYS)	HOURS PER DAY (MUST BE LESS THAN 18)	HH ROSTER ID CODE #2	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7 DAYS)	HOURS PER DAY (MUST BE LESS THAN 18)	HH ROSTER ID CODE #3	WEEKS	DAYS PER WEEK (MUST BE AT MOST 7 DAYS)	HOURS PER DAY (MUST BE LESS THAN 18)	HH ROSTER ID CODE #4	WEEKS (TOTAL)	DAYS PER WEEK (MUST BE AT MOST 7 DAYS)	HOURS PER DAY (MUST BE LESS THAN 18)
1																
3																
5 6																
7																
9																

#### **HIRED LABOR**

	HIKED LABOR	MEN			WOMEN		CHILDRI	N (LESS THAN 1	S YEARS)	TRACTOR SERVICES		
	2.	3.	4.	5.	6.	7.	8.	9.	10.	11	12	
	During this	During this	Normally, how	During this	During this	Normally, how	During this	During this	Normally, how	Were any tractors	Why were	
	planting	planting	much in TOTAL	planting	planting	much in TOTAL	planting	planting	much in TOTAL	used for land	tractors not used	
	season, how	season, how	would you pay	season, how	season, how	would you pay	season, how		would you pay		for land	
	many men did	many days	per day to the	many women	many days did	<b>per day</b> to the	many children	many days did	per day to the	[PLOT] this planting	preparation?	
	•	•		did you hire	you hire	hired <b>women</b>	(<15 years old)	,	hired <b>Children</b>	season?		
		men to work	work on	to work on	women to	to work on	did you hire to	children (<15	to work on			
Р	[PLOT] for	on [PLOT] for	[PLOT] for land	[PLOT] for	work on	[PLOT] for land			[PLOT] for land			
	land	land	' '	land	[PLOT] for land		[PLOT] for land	work on [PLOT]			PLOWING NOT NEEDED1	
				preparation	preparation	and planting			and planting		TRACTOR NOT AVAILABLE2	
Т	and planting	and planting	activities?	and planting	and planting	activities?	and planting	preparation and	activities?		TOO	
	activities?	activities on?		activities?	activities?		activities?	planting			EXPENSIVE3 OTHER (SPECIFY	
								activities?			) 4	
D												
										Yes1(►NEXT		
										SECTION)		
										No2		
	NUMBER	DAYS	NAIRA PER DAY	NUMBER	DAYS	NAIRA PER DAY	NUMBER	DAYS	NAIRA PER DAY			
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

OPEN FLAP C			[SEED] FROM PREVIO					
3.	3a.	3b.	4.	5.	6.		7.	
Have you used any SEED on the PLOT] since the beginning of this agricultural season?	Was the seed certified?	Was the seed?  [READ OUT AND SELECT 1]  HYBRID1  IMPROVED2  TRADITIONAL3  LOCAL4	[SEED] that you used since the beginning of this agricultural season left over from a previous season?	What is the type of the SEED you used on [PLOT] that was left over from previous harvest?			Why did you choose to use th [SEED]?  PREFERENCE FOR TRADITIONAL VARIETY	
ES1	YES1		YES1				OTHER (SPECIFY)5	
NO2 (► NEXT SECTION)	NO2		NO2 (▶Q8)					
				CROP CODE	QTY	UNIT		
	1						ĺ	

FREE [SEED]

FREE [SEED]							
8.	9.	10.		11.		12.	13.
Did you receive any of the	• • • • • • • • • • • • • • • • • • • •		•	Since the beginning	-	How much did you pay for	What was the main mode of
[SEED] you used on		[FREE SEED] you		season, from whom	•	transportation in total to	transportation used to bring
[PLOT] since the	on [PLOT] since the	[PLOT] since the	beginning of	most of the free [SEED] you used on			back the [FREE SEED] that you
beginning of the	beginning of the	the agricultural s	season?	[PLOT]?		you used on [PLOT] since	received for free since the
agricultural season	agricultural season?					the beginning of the	beginning of the agricultural
				ENUMERATOR: LIST	UP TO TWO	agricultural season?	season?
EXCLUDE ANY [SEED]				SOURCES IN THE NE	TWORK ROSTER		
LEFT OVER FROM				AND THEN COPY TH	E NETWORK CODES	INCLUDE ALL TRIPS TO AND	
PREVIOUS SEASON				HERE.		FROM YOUR FARM.	
YES1	SEE CROP CODES	SEE S UNIT C					ON FOOT
NO2 (▶Q14)							OTHER (SPECIFY)8
NO2 (F Q14)							
	CROP CODE	QTY	UNIT	NETWORK CODE	NETWORK CODE	NAIRA	
	l .						

1ST	SOURCE	OF	COMMERCIAL	[SEED]	i
131	JOUNCE	$\sim$	COMMINITAL	JLLD	

131 SOURCE OF COIVIIVIER	15.		16.	17.	18.		19.	20.	21.
14. Did you purchase any	Who in the	household			What was the qua	entity of	How much did you	What was the main mode of	
	paid for this				this [SEED] you ha		pay for	transportation used to bring	
this [PLOT] since the	paid for this	sccu:	the [SEED] that you	used?	on this plot since		transportation to		[SEED] that you
beginning of the	LIST UP TO 2	2. COPY ID	purchased since the	uscu.				•	purchased from
agricultural season?	FROM HH R		beginning of the		season?	igi icaitai ai	from [FIRST	SOURCE] since the beginning	'
agricultural scason.	I KOWI III K	OSTER	agricultural season?		Scuson.		SOURCE]since the		since the
			ENUMERATOR: LIST				beginning of the	_	beginning of the
			SOURCE IN THE NETWORK	SEE CROP			agricultural season?		agricultural
			ROSTER AND THEN COPY	CODES	SEE SEEI UNIT COI		agriculturur seusoni.		season?
			THE NETWORK CODE		UNIT CO	JES			
			HERE.						
								ON FOOT1	
							INCLUDE ALL	WHEELBARROW2 COMMERCIAL BICYCLE3	
YES1							TRIPS FROM AND BACK TO YOUR	OWN BICYCLE/ANIMAL	
NO2 (► NEXT SECTION)							FARM.	CART/PUSH CART4 MOTORCYCLE5	
NO2 (PINEXT SECTION)							TAINIVI.	TRUCK /BUS /MINIBUS6 BOAT7	
								OTHER (SPECIFY)8	
	ID CODE	ID CODE	NETWORK CODE	CROP CODE	QTY	UNIT	NAIRA		NAIRA

2ND SOURCE OF COMMERCIAL [SEED]

				25				
22.	23.	24.	25.	26.	27.		28.	29.
How did you finance this	How much did you	How much did you	What was the source	Was there a SECOND	Who in the	household	Who/Which institution	What is the type of
[SEED] purchase from	pay up-front for this	repay/will you repay?	of credit for this [SEED]	SOURCE from whom	paid for thi	s seed?	was the SECOND	the [SEED] you
[FIRST SOURCE]?	[SEED] purchase?		purchase from [FIRST	you purchased any of			SOURCE of the [SEED]	used?
		INCLUDE:	SOURCE]?	the [SEED]since the	LIST UP TO	2: COPY ID	that you purchased	
	IF NOTHING, RECORD		ENUMERATOR: LIST	beginning of the	FROM HH F		since the beginning of	
	ZERO.	AND ESTIMATED	SOURCE IN THE	agricultural season?		NO STEIN	the agricultural season?	
	INCLUDE:		NETWORK ROSTER	agriculturar seasorr:			ENUMERATOR: LIST	
PAID IN FULL WITH								SEE CROP
OWN FUNDS1 (▶Q26)	CASH PAYMENTS	PAYMENTS	AND THEN COPY THE				SOURCE IN THE	CODES
PURCHASED ON CREDIT/LOAN2	AND ESTIMATED		NETWORK CODE HERE.				NETWORK ROSTER AND	CODES
PART OWN FUNDS,	VALUE OF IN-KIND						THEN COPY THE	
PART ON REDIT/LOAN3	PAYMENTS						NETWORK CODE HERE.	
MEDIT/ HOME								
				YES1				
				NO2(►NEXT				
				SECTION)				
	NAIRA	NAIRA	NETWORK CODE		ID CODE	ID CODE	NETWORK CODE	CROP CODE
				I				
	<u> </u>							1
								<u> </u>
	I				l			l

30.		31.	32.	33.	34.	35.	36.	37.
What was the qua	antity of	How much did you	What was the main mode of	What was the value	How did you finance this	How much did you	How much did you	What was the
this [SEED] purch	ased from	pay for	transportation used to bring	of the [SEED] that	[SEED] purchase from	pay up-front for this	repay/will you	source of credit
[SECOND SOURCE	E] that you	transportation to	back the [SEED] that you	you purchased	[SECOND SOURCE]?	[SEED] purchase?	repay?	for this [SEED]
have used on this	plot since	acquire the [SEED]	purchased from [SECOND	from [SECOND				purchase?
the beginning of t	the	that you purchased	SOURCE] since the beginning of	SOURCE] since the		IF NOTHING,	INCLUDE:	
agricultural seaso	n?	from [SECOND	the agricultural season?	beginning of the		RECORD ZERO.	CASH PAYMENTS	ENUMERATOR:
		SOURCE] since the		agricultural			AND ESTIMATED	LIST SOURCE IN
		beginning of the		season?		INCLUDE:	VALUE OF IN-KIND	THE NETWORK
SEE SEED UNIT CODES		agricultural season?				CASH PAYMENTS	PAYMENTS	ROSTER AND
			ON FOOT1			AND ESTIMATED		THEN COPY THE
UNIT CODE	:S	INCLUDE ALL TRIPS	WHEELBARROW2		PAID IN FULL WITH	VALUE OF IN-KIND		NETWORK CODE
		FROM AND BACK TO	COMMERCIAL BICYCLE3 OWN BICYCLE/ANIMAL CART		OWN FUNDS1	PAYMENTS		HERE.
		YOUR FARM.	/PUSH CART4 MOTORCYCLE5		(▶NEXT SECTION) PURCHASED ON			
			TRUCK /BUS /MINIBUS6		CREDIT/LOAN2 PART OWN FUNDS,			
			BOAT7 OTHER (SPECIFY)8		PART OWN FUNDS, PART ON CREDIT/LOAN3			
QTY	UNIT	NAIRA		NAIRA		NAIRA	NAIRA	NETWORK CODE
		l	<u> </u>					
		•	•	-	•	•		-

	FIELD CROPS					TREE CROPS		
	1.		2.	3.		4.		
ENNUMERATOR: SELECT	What was the total area planted on this [P	LOT]	What was the method	When did yo	ou plant the	What area of [PLOT] is covered by trees?		
FIELD OR TREE CROP ON	with the [CROP] since the beginning of this	6	of cropping?	seeds for th	is [CROP] on			
THIS PLOT	agricultural season?			this [PLOT]	since the			
	RECORD ZEROS TO THE RIGHT OF THE DEC	IMAL AS		beginning o				
	NEEDED.			agricutural :				
FIELD CROP.1 (▶Q1) TREE CROP2 (▶Q4)	UNITS HEAPS		METHODS  MONO-CROPPING		7	UNITS HEAPS		
	QUANTITY	METHOD	MONTH	YEAR (4-DIGIT)	QUANTITY	UNIT		
		-						
		_						
	<del> </del>	-						
	<u> </u>				·			

5.	6.	7.	8.				9.	10.
How many	In what year	How many	What was the last	completed (Harves	st) production pe	eriod for the	Were there any	What was the main cause of
plants/trees for the	were most of	plants/trees were	[TREE / PERMANEI	NT CROP] on this [F	PLOT]?		losses of [TREE /	losses?
• '	these	planted since the					PERMANENT CROP]	
CROP] do you own on		beginning of this	IF THERE IS NO PAI	RTICULAR PRODUC	TION PERIOD, U	SE THE LAST 12	before the harvest?	
this [PLOT]?	planted on	agricultural season	MONTHS. IF NEVE	R HARVESTED PUT	DASH.			
	[PLOT]?	on this [PLOT]?		ANUARY0				DROUGHT1 TOO MUCH RAIN2
IF THE FARMER IS			м	ARCH0	3			EROSION3 FIRE4
UNABLE TO				.PRIL0 IAY0				INSECTS5
QUANTIFY, RECORD			J	UNE0	6			ANIMALS6 CROP THEFT7
999.			A	UGUST0	8			DISEASES8 COMMUNITY
				EPTEMBER0 CTOBER1				PROBLEMS9
				OVEMBER1				LACK OF HIRED  LABOR10
			۲	ECEMBER	2			OTHER (SPECIFY)11
			BEG	GIN	E	ND	YES1	
NUMBER	YEAR (4-	AUJAADED	MONITU	VEAD (A DIGIT)	MONTH	VEAD (A DIGIT)	NO2 (▶ Q11)	
NUMBER	DIGIT)	NUMBER	MONTH	YEAR (4-DIGIT)	MONTH	YEAR (4-DIGIT)		
		1	· I			·		
	ĺ						ĺ	

		EXPECTATIONS							
11.		12.			14.			15.	
How much [TREE / PERM		How much of [CROP] d					How much NAIRA do		
CROP] did you harvest du			gricultural	any of the [CROP] to	this agricultu		you expect to receive		
completed harvest production period?		season?		be harvested during		THER THE SHARE OF		from sales of [CROP] harvested this	
				this agricultural	HAR	VEST OR THE QUANI	TY		
				season?				agricultural season?	
SEE PRODUC UNIT CODES	-	SEE PRODUCTI UNIT CODES	ION		SEE PRODUCT:				
					UNIT CODES				
								► NEXT CROP	
			YES1		QUANTITY				
QTY	UNIT	QUANTITY	UNIT	NO2 (► NEXT CROP)	SHARE (%)	QUANTITY	UNIT	NAIRA	

#### **OPEN FLAP D**

3.	4.		5.		6.	7.	8.	9.
If you would sell one of the [ANIMAL] today, how much would you receive from the sale?	Who in your hou [ANIMAL]? LIST UP TO 2: CO ROSTER		Who in your hou responsible for k [ANIMAL]? LIST UP TO 2 FRO	eeping	How many [ANIMAL] did your household own at the very beginning of this agricultural season?	This agricultural season, how many [ANIMAL] were	This agricultural season, how many [ANIMAL] were received as gifts?  IF NONE, RECORD "0"	This agricultural season, how many [ANIMAL] were received as payment for services rendered?  IF NONE, RECORD "0"
NAIRA	ID CODE	ID CODE	ID CODE	ID CODE	NUMBER	NUMBER	NUMBER	NUMBER

10.	11.	12.		13.	14.	15.	16.	17.
IF NONE, RECORD "0" AND (▶Q13)	total value of [ANIMAL] purchases?	Where did you purchase myou bought? ENUMERATOR: LIST UP TO NETWORK ROSTER AND THE CODES HERE.	) TWO SOURCES IN THE HEN COPY THE NETWORK	season, how many [ANIMAL] were given out as gifts ? IF NONE,	payment for services received?	This agricultural season, how many [ANIMAL] got lost or stolen?  IF NONE, RECORD "0"	This agricultural season, how many [ANIMAL] have you sold alive? IF NONE, RECORD "0" AND (▶Q19)	What was the total value of [ANIMAL] sales? ESTIMATE THE VALUE OF INKIND PAYMENTS
NUMBER	NAIRA	NETWORK CODE	NETWORK CODE	NUMBER	NUMBER	NUMBER	NUMBER	NAIRA

18.		19.		20.	21.				22.
Where did you s [ANIMAL] that y ENUMERATOR: TWO SOURCES NETWORK ROST COPY THE NETV HERE.	ou sold alive?  LIST UP TO IN THE TER AND THEN	This agricultural se did you slaughter?  IF NONE, RECORD		This agricultural season, what kind of suffer from the most? How many we suffer from the most? How many we from any disease?  REFER TO THE DISEASE CODES AT TRECORD THE NUMBER OF [ANIMAL]		season, did your [ANIMAL] suffer from the most? How many were lost?		THE MODULE ARATELY FOR	How many of your [ANIMAL] are currently vaccinated?  IF NONE, RECORD "0" AND ▶ NEXT SECTION.
NETWORK CODE	NETWORK CODE	FOR SALE NUMBER	FOR CONSUMPTION NUMBER	YES1 NO2 (▶Q22)	DISEASE CODE	NUMBER DEAD	DISEASE CODE	NUMBER DEAD	NUMBER

23.		24.			
Who was your mai	in provider for the	Against which dise	ases did you vaccin	ate your	
vaccination service	es?	[ANIMAL]?			
ENUMERATOR: LISSOURCES IN THE NAND THEN COPY T	IETWORK ROSTER		EASE CODES		
CODES HERE.					DISEASE CODES
NETWORK CODE	NETWORK CODE				BIRD FLU
NETWORK CODE	INE I WORK CODE	DISEASE 1	DISEASE 2	DISEASE 3	GIWA)5 BLACK QUARTER (HARBIN
					DAJI)6 BRUCELLOSIS (BAKKALE)7
					BOVINE TUBERCULOSIS (CIWON
					TARI)8 CONTAGIOUS BOVINE PLEURO
					PNEUMONIA (CIWON HUHU).9 DERMATOPHILOSIS
					(KIRCHI)10
					OTHER (SPECIFY)11

Now I would like to ask some questions about your livestock costs

	1.	•	2.		3.		4.
C O D	Did you spend anything on [ITEM] season for livestock/poultry activit IF NO TO ALL, ► NEXT SECTION.		How much was spent on [ITEM] since this a		What was the source ENUMERATOR: LIST U SOURCES IN THE NETV THEN COPY THE NETV	JP TO TWO WORK ROSTER AND	Was there anytime since this agricultural season that [ITEM] was not available for the Household need?
E	LIVESTOCK/ POULTRY	YES1 NO2 (►NEXT ITEM)	NAIRA	IN-KIND (NAIRA)	NETWORK CODE	NETWORK CODE	YES1 NO2 (▶NEXT ITEM)
1	Hired labour						
2	Animal feed including salt						
3	Vet services incl. vacc. and medicine						
4	Paid labour for herding						
5	Maintenance of pens, stables						
6	Transport of animal feed						
7	Commission on sale of animals						
8	Compensation for damage by animals						
9	Other related costs to raise livestock						

#### **FLAB B - PLOT ROSTER**

If answer to Q1=2 AND Q2=2 (► Section 11i)		
1. Since the beginning of the agricultural season, did you or any member of your household cultivate any land?	YES1 NO2	
2. Since the beginning of the agricultural season, did you or any member of your household own any land that you did not cultivate?	YES1 NO2	
	ned or cultiv	ated
PLOT NAME AND DESCRIPTION		
	1. Since the beginning of the agricultural season, did you or any member of your household cultivate any land?  2. Since the beginning of the agricultural season, did you or any member of your household own any land that you did not cultivate?  3. Please list for me all the plots that you or anyone in your household own since the new year.	1. Since the beginning of the agricultural season, did you or any member of your household cultivate any land?  YES1  NO2  2. Since the beginning of the agricultural season, did you or any member of your household own any land that you did not cultivate?  3.  Please list for me all the plots that you or anyone in your household owned or cultivations ince the new year.

# FLAP C - PLOT AND CROP ROSTER

		1.	2.
I		Please list all the field and tree crops that you have	ENUMERATOR:
1		cultivated since the beginning of this agricultural	WRITE CROP
1		season and the tree crops that you have by [PLOT].	CODE HERE.
		, , , ,	
		ENUMERATOR: START WITH THE FIRST PLOT THE	
P	c	RESPONDENT (PLOT MANAGER) MANAGES AND	
Ιì		RECORD EACH CROP, USING A SEPARATE ROW FOR	
0		EACH ONE. THEN ASK ABOUT THE CROPS ON THE	
ΙŢ	_	SECOND PLOT THIS RESPONDENT MANAGES.	
Ι'	•	CONTINUE UNTIL ALL PLOTS MANAGED BY THIS	
L	١,	RESPONDENT HAVE BEEN COVERED. REPEAT THIS	
ľ		SECTION FOR ALL OTHER PLOT MANAGERS IDENTIFIED	
1	ן י	IN SECTION 11.a, QUESTION 6.	
1		III SECTION II.a, QUESTION U.	
1			
		CROP NAME	CODE
	1	CROP NAME	CODE
1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
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1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
1	1	CROP NAME	CODE
	1	CROP NAME	CODE
	1	CROP NAME	CODE

## **FLAP D - ANIMAL HOLDINGS**

	1.		2.
A N I M A L	This agricultural season, have you or any member or owned any [ANIMAL]? ASK FOR EACH ANIMA FOR EACH. IF NONE, (▶ POST HARVEST HOUSEHO	L AND THEN ASK Q. 2-23	How many [ANIMALS] are owned by your household now (present at your farm or away)?
c			
0			
D		VEC 4	
E		YES1	
		NO2 (► NEXT ANIMAL)	NUMBER
101	CALF FEMALE		
	CALF MALE		
103	HEIFER		
	STEER		
105	COW		
106	BULL		
107	OX		
108	DONKEY		
109	HORSE		
110	GOAT		
111	SHEEP		
112	PIG		
113	CHICKEN-LAYER		
114	CHICKEN-LOCAL		
115	CHICKEN-BROILER		
	CHICKEN-COCKERY		
	TURKEY		
	DUCK		
	RABBIT		
	GUINEA FOWL		
	FISH		
	CAMEL		
123	OTHER (SPECIFY)		

#### **CROP CODES**

#### CROP CODE CROP CODE CROP CODE BEANS/COWPEA COCOA 1010 **GINGER** 2100 3040 CASSAVA OLD 1020 GINGER PEELED 2101 COCOA POD 3041 COCOYAM COCOA BEANS 3042 1040 GINGER SPLIT 2102 COTTON 1050 OTHER SPICES/VANILA 2103 COCONUT 3050 SEED COTTON 1051 GUM ARABIC 2110 COFFE 3060 COTTON LINT 1052 OKRO 2120 COFFE ARABICA 3061 COTTON SEED 1053 ONION 2130 COFFEE ROBUSTER 3062 **GROUND NUT/PEANUTS** 1060 PEPPER 2140 DATE PALM 3070 UNSHELLED GROUND NUTS SWEET PEPPER 2141 **GRAPE FRUIT** 3080 1061 SHELLED GROUND NUTS 1062 SMALL PEPPER 2142 **GUAVA** 3090 GUINEA CORN/SORGHUM 1070 ATARE 2143 JUTE 3100 MAIZE 1080 PIGEON PEA 2150 KOLANUT 3110 UNSHELLED MAIZE(COB) 1081 **PINEAPPLE** 2160 KOLANUT UNSHELLED 3111 SHELLED MAIZE(GRAIN) 1082 **PLANTAIN** 2170 KOLANUT SHELLED 3112 POP CORN MAIZE 1083 POTATO 2180 BITTER KOLA 3113 MELON 1090 SWEET POTATO 2181 LEMON 3120 UNSHELLED MELON 1091 PUMPKIN 2190 3130 IIME SHELLED MELON 1092 PUMPKIN LEAVE 2191 LOCUST BEAN 3140 WATER MELON 1093 PUMPKIN FRUIT 2192 MANDARIN/TANGERINE 3150 MILLET/MAIWA 1100 PUMPKIN SEED 2193 MANGO 3160 RICE 1110 GREEN VEGETABLE 2194 ORANGE 3170 UNSHELLED RICE(PADDY) 1111 DRY LEAVES(KUKA) 2195 OIL PALM TREE 3180 SHELLED RICE(MILLED) 1112 RIZGA 2200 FRESH FRUIT BUNCH 3181 YAM 1120 SHEA NUTS 2210 FRESH NUT 3182 WHITE YAM SOYA BEANS 2220 PALM OIL 3183 1121 YELLOW YAM 1122 SUGAR CANE 2230 PALM KERNEL 3184 AGBONO(ORO SEED) WATER YAM 1123 TEA 2240 3190 THREE LEAVE YAM 1124 TOBACCO 2250 OIL BEAN 3200 TOMATO PAWPAW **ACHA** 2010 2260 3210 BAMBARA NUT 2020 WALNUT 2270 PEAR 3220 BANANA 2030 WHEAT 2280 AVOCADO PEAR 3221 BEENI-SEED/SESAME 2040 ZOBO 2290 RUBBER 3230 CARROT 2050 ZOBO SEED 2291 RUBBER LUMP 3231 3232 **CUCUMBER** 2060 APPLE 3010 RUBBER SHEET CABBAGE 2070 CASHEW 3020 CHERRY(AGBALUMO) 3240 LETUS 2071 **CASHEW FRUIT** 3021 3250 ERU **GARDEN EGG** 2080 **CASHEW NUT** 3022 IYERE 3260 2090 **GARLIC** CHILLI 3030

#### **SEED UNIT CODES**

UNIT	CODE
Kilograms (Kg)	1
Grams (g)	2
Litres (I)	3
Centilitres (cl)	4
Bin/basket	10
Paint Rubber	11
Milk cup	12
Cigarette cup	13
Tin	14
Congo small	20
Congo large	21
Mudu Small	30
Mudu Large	31
Derica Small	40
Derica Medium	41
Derica Large	42
Derica Very Large	43
Tiya Small	50
Tiya Medium	51
Tiya Large	52
Kobiowu Small	60
Kobiowu Smaii	60 61
	62
Kobiowu Large	62
Bowl Small	70
Bowl Medium	70
Bowl Large	72
DOWI Large	/2

UNIT	CODE
Piece Small	80
Piece Medium	81
Piece Large	82
Heap Small	90
Heap Medium	91
Heap Large	92
Bunch Small	100
Bunch Medium	101
Bunch Large	102
Basket Small	140
Basket Medium	141
Basket Large	142
Basin Small	150
Basin Medium	151
Basin Large	152
Bundle Small	160
Bundle Medium	161
Bundle Large	162
Wheelbarrow	170
Pick-up	180
Other (specify)	900

## **CROP PRODUCTION UNIT CODES**

UNIT	CODE
Kilograms (Kg)	1
Grams (g)	2
Litres (I)	3
Centilitres (cl)	4
Bin/basket	10
Paint Rubber	11
Milk cup	12
Cigarette cup	13
Tin	14
Congo small	20
Congo large	21
Mudu Small	30
Mudu Large	31
Derica Small	40
Derica Medium	41
Derica Large	42
Derica Very Large	43
Tiya Small	50
Tiya Medium	51
Tiya Large	52

UNIT	CODE
Kobiowu Small	60
Kobiowu Medium	61
Kobiowu Large	62
Bowl Small	70
Bowl Medium	71
Bowl Large	72
Diago Small	80
Piece Small Piece Medium	81
Piece Large	82
Tiece Luige	02
Heap Small	90
Heap Medium	91
Heap Large	92
Bunch Small	100
Bunch Medium	101
Bunch Large	102
Stalk Small	110
Stalk Medium	111
Stalk Large	112
Packet/sachet Small	120
Packet/sachet Medium	121
Packet/sachet Large	122

UNIT	CODE
Sack/Bag Small	130
Sack/Bag Medium	131
Sack/Bag Large	132
Basket Small	140
Basket Medium	141
Basket Large	142
Basin Small	150
Basin Medium	151
Basin Large	152
Bundle Small	160
Bundle Medium	161
Bundle Large	162
Wheelbarrow	170
Pick-up	180
Jerry can/rubber 10 Litres	190
Jerry can/rubber 20 Litres	191
Jerry can/rubber 25 Litres	192
Jerry can/rubber 50 Litres	193
Other (specify)	900