



CONFIDENTIAL

United Republic of Tanzania
National Bureau of Statistics

NATIONAL PANEL SURVEY (NPS 2020/2021)

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AGRICULTURAL QUESTIONNAIRE

SECTION A-1: HOUSEHOLD IDENTIFICATION

CODE

NAME

1. REGION:

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.....

2. DISTRICT

--	--

.....

3. WARD

--	--	--

.....

3_1. KIJILI / MTAA:

--	--

4. VILLAGE/ENUMERATION AREA

--	--	--

.....

5. KITONGOJI OR MTAA NAME

.....

6. HOUSEHOLD ID (FROM LIST) :

--	--	--	--

7. NAME OF HOUSEHOLD HEAD:

.....

7_1. WAS THIS HOUSHOLD PART OF NPS YEAR 4?

YES.....1
NO.....2

►9_1

8. NAME OF HOUSEHOLD HEAD FROM NPS YEAR 4:

.....

9. FULL HOUSEHOLD IDENTIFICATION FROM NPS YEAR 4:

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--	--	--	--	--	---	--	--	--

9_1. (REFER TO HOUSEHOLD QUESTIONNAIRE) ROSTER ID NUMBER FROM COVER, Q13:

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9_2. ROSTER ID OF THE MAIN RESPONDENT OF THE AGRICULTURE QUESTIONNAIRE

--	--	--

11. NAME OF INTERVIEWER

12. INTERVIEWER ID

13. MUDA WA KUANZA (SWAHILI)

14. DATE OF INTERVIEW

15. NAME OF SUPERVISOR

16. SUPERVISOR ID

17. DATE OF QUESTIONNAIRE INSPECTION

18. NAME OF DATA ENTRY CLERK

19. DATA ENTRY CLERK ID

20. DATE OF DATA ENTRY

21. 2ND DATA ENTRY CLERK ID

22. DATE OF 2ND DATA ENTRY

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/	/	
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DD MM YYYY

(ENUMERATOR:
► **NEXT PAGE**)

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/	/	
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DD MM YYYY

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/	/	
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DD MM YYYY

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/	/	
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DD MM YYYY

OBSERVATIONS ON THE INTERVIEW

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

TABLE OF CONTENTS

1. HOUSEHOLD MEMBER ROSTER
2. PLOT ROSTER
3. PLOT DETAILS
4. CROPS BY PLOT
5. CROPS - HOUSEHOLD TOTALS

6. PERMANENT CROPS BY PLOT
7. PERMANENT CROPS BY CROP
10. PROCESSED AGRICULTURAL PRODUCTS AND AGRICULTURAL BY-PRODUCTS
11. FARM IMPLEMENTS AND MACHINERY
12. EXTENSION

1. HOUSEHOLD MEMBER ROSTER

PLEASE COPY THE FOLLOWING INFORMATION FROM THE HOUSEHOLD QUESTIONNAIRE

ID	1. NAME	2. AGE YEARS	3. SEX MALE . . . 1 FEMALE . 2	4. MARK WITH 'X' THE RESPONDENT OR RESPONDENTS TO THIS QUESTIONNAIRE
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

2. PLOT ROSTER

A.	PLEASE LIST ALL PLOTS ANYONE IN YOUR HOUSEHOLD OWNED OR CULTIVATED BY THE HOUSEHOLD.														
	2. PLOT NAME	3. DESCRIPTION/ LOCATION	4. AREA (ACRES) FARMER'S ESTIMATE	5. A. DID YOU ALSO USE THIS PLOT IN THE SHORT RAINY SEASON? YES...1 NO....2	6. PLOT MEASURED? YES...1 (▶9) NO....2	7. GPS LOCATION (RECORD GPS LOCATION FROM THE CORNER WHERE YOU BEGAN THE MEASUREMENT)	A. WHO IN THE HOUSEHOLD IDENTIFIED AND WALKED THE PLOT?	B. WAS THE RESULTING AREA CALCULATION OF THE [PLOT] SHARED WITH ANY HOUSEHOLD MEMBER? YES...1 NO....2	C. WHO IN THE HOUSEHOLD WAS THE [PLOT] GPS MEASUREMENT CALCULATION SHARED WITH? 123	8. WHY WAS THE PLOT NOT MEASURED? ▶ NEXT PLOT TOO FAR...1 REFUSED...2 OTHER, SPECIFY...3	9. AREA (ACRES) GPS MEASUREMENT	10. WEATHER CONDITIONS AT MEASUR-EMENT USE CODES			
M1															
M2															
M3															
M4															
M5															
M6															
M6															

11. What year was the last completed short rainy season?

Short rainy season 2019..1

Short rainy season 2020..2

CODES FOR Q10

Clear/ Sunny.....1

Mostly Clear / Mostly Sunny.....2

Partly Cloudy / Partly Sunny.....3

Mostly Cloudy / Considerable Cloudiness..4

Completely Cloudy.....5

Rainy.....6

3. PLOT DETAILS

3A. LONG RAINY SEASON

D E L I N E	P L O T I D	1. LIST ALL PLOTS OWNED OR CULTIVATED BY THE HOUSEHOLD IN MASIKA 2020. REFER TO SECTION 2A.	2. What is the distance from [PLOT] to:	3. How did you use this plot during the long rainy season 2020?	4. What was the total income from renting out this plot during the long rainy season 2020?	7. What was the main crop cultivated on this plot in the long rainy season 2020?	8. Who decided what to plant on this plot in the long rainy season 2020?	9. Who made the decisions about input use on this plot in the long rainy season 2020?
		HOME KM	ROAD KM	MARKET KM	CULTIVATED...1 ▶7 RENTED OUT...2 GIVEN OUT...3 ▶10 FALLOW...4 ▶23 FOREST...5 ▶24 OTHER, SPECIFY...6 ▶22	INCLUDE: IN-KIND INCOME INCOME BY CROP OUTPUT FUTURE/ PLANNED INCOMES ▶10 T-SHILLINGS	CROP NAME CODE	ID #1 ID #2 ID #3 NETWORK ROSTER CODE LOCATION
1								
2								
3								
4								
5								
6								

PLEASE INDICATE THE LAST COMPLETED SHORT RAINY SEASON: 2019 |__| 2020 |__|

3B. SHORT RAINY SEASON

D E L I N E	1a. LIST ALL PLOTS OWNED OR CULTIVATED BY THE HOUSEHOLD IN MASIKA 2020 OR THE LAST COMPLETED VULI SEASON. REFER TO SECTIONS 2A AND 2B	1b. ENUMERATOR: DID YOU ALREADY LIST THIS PLOT ABOVE IN 3A?	2. What is the distance from [PLOT] to:	3. How did you use this plot during the last completed short rainy season?	4. What was the total income from renting out this plot during the last completed short rainy season?	7. What was the main crop cultivated on this plot in the last completed short rainy season?	8. Who decided what to plant on this plot in the last completed short rainy season?	9. Who made the decisions about input use on this plot in the last completed short rainy season?
		YES...1 ▶40 NO...2	HOME KM	ROAD KM	MARKET KM	▶!	T-SHILLINGS	CROP NAME CODE
1								
2								
3								
4								
5								
6								

D E L I N E	P L O T I D	10. What was the soil type of this plot?	11. What was the soil quality of this plot?	12. How do you know the quality of the soil?	13. Were there any problems with erosion on this plot in the long rainy season 2020?	14. What was the cause of these erosion problems?	15. Was there any erosion control/water harvesting facility on this plot in the long rainy season 2020?	16. What type of erosion control/water harvesting facility was on this plot?	17. How steep is the slope of this plot?	18. Was this plot irrigated in the long rainy season 2020?	19. What was the type of irrigation?	20. What was the method of obtaining water?	21. What was the source of water?	22. What was the most recent year in which the plot was left fallow?	23. For how many consecutive years was this plot left fallow this last time?
		SANDY.....1 LOAM.....2 CLAY.....3 OTHER, SPECIFY..4	GOOD....1 AVERAGE..2 BAD.....3	SCIENTIFICALLY TESTED.....1 OWN EXPERIENCE..2 OTHER, SPECIFY.....3	YES...1 NO...2 ▶15	WIND.....1 RAIN.....2 ANIMALS.....3 CULTIVATION WHICH DOES NOT COMPLY WITH SOIL CONSERVATION...4 OTHER, SPECIFY..5	YES...1 NO...2 ▶17	TERRACES.....1 EROSION CONTROL BUNDS..2 GABIONS / SANDBAGS.....3 VETIVER GRASS.....4 TREE BELTS.....5 WATER HARVEST BUNDS.....6 DRAINAGE DITCHES.....7 DAM.....8 LIST MAIN TWO 1st 2nd	FLAT BOTTOM...1 FLAT TOP.....2 SLIGHTLY SLOPED...3 VERY STEEP....4	YES...1 NO...2 ▶22	FLOODING.....1 SPRINKLER.....2 DRIIP IRRIGATION...3 BUCKET / WATERING CAN.4 WATER HOSE.....5 OTHER, SPECIFY.....6	GRAVITY....1 HAND BUCKET...2 HAND/FOOT PUMP.....3 MOTOR PUMP.....4 OTHER, SPECIFY..5	WELL.....1 BOREHOLE...2 POND/TANK' ..3 RIVER / STREAM....4 OTHER, SPECIFY...5	IF NEVER, ENTER 0 ▶ 24 IF DON'T KNOW, ENTER "98" ▶ 24 YEAR [4 digit]	NUMBER
1															
2															
3															
4															
5															
6															

D E L I N E		10. What was the soil type of this plot?	11. What was the soil quality of this plot in the last completed short rainy season?	12. How do you know the quality of the soil?	13. Were there any problems with erosion on this plot?	14. What was the cause of these erosion problems?	15. Was there any erosion control/water harvesting facility on this plot in the last completed short rainy season?	16. What type of erosion control/water harvesting facility was on this plot?	17. How steep is the slope of this plot?	18. Was this plot irrigated in the last completed short rainy season?	19. What was the type of irrigation?	20. What was the method of obtaining water?	21. What was the source of water?	22. What was the most recent year in which the plot was left fallow?	23. For how many consecutive years was this plot left fallow this last time?
					▶ !		▶ !	1st 2nd		▶ !				▶ !	
1															
2															
3															
4															
5															
6															

D E L I N E	P L O T I D	24.	25.	26.	27.	28a.	28b.	28c.	28d.	29.	30.	31.	31a.	32.
		What would the value of this plot be if it were sold today?	How was this plot acquired?	With whom do you co-own this plot?	What share does your household get of the output?	What type of legal certificate does your household have for this plot?	Would you like to apply for a CCRO/GRO for this plot?	Would you be willing to pay for legal certification?	What other types of ownership or legal documents does your household have for this plot?	Who in the household owns this plot?	Does the owner/household have the right to sell this plot or use it as collateral?	Who in the household can decide whether to sell this plot or use it as collateral?	If you were to sell this plot, do you need approval from other parties to sell it?	With whom do you co-rent this plot?
		T-SHILLINGS	INHERITANCE.....1 ▶28a GIFT.....2 ▶28a BORROWING FROM FAMILY MEMBER.....3 ▶33 LAND ALLOCATION FROM VILLAGE COUNCIL.....4 ▶28a PURCHASED.....5 ▶28a USED FREE OF CHARGE...6 ▶36 RENTED IN.....7 ▶33 SHARED - RENT.....8 ▶32 SHARED - OWN.....9 SQUATTING, CLEARING.10 ▶36 OTHER, SPECIFY.....11 ▶36	Options here	NOTHING.....1 ALMOST NOTHING.2 ONE QUARTER.....3 HALF.....4 THREE QUARTERS.5 ALMOST ALL.....6	GRANTED RIGHT OF OCCUPANCY.....1 ▶28d CERTIFICATE OF CUSTOMARY RIGHTS OF OCCUPANCY.....2 ▶28d NO CERTIFICATE....3	YES... 1 NO....	YES...1 NO....2	VILLAGE-GOVERNMENT-WITNESSED PURCHASE AGREEMENT.....1 LOCAL-COURT-CERTIFIED PURCHASE AGREEMENT.....2 INHERITANCE LETTER.....3 LETTER OF ALLOCATION FROM VILLAGE GOV'T.....4 OTHER GOVERNMENT DOCUMENT.....5 OFFICIAL CORRESPONDENCE.....6 UTILITY OR OTHER BILL.....7 NO DOCUMENTATION.....8	LIST UP TO 2 JOINT OWNERS ID #1 ID #2	YES...1 NO....2 ▶38	LIST UP TO 2 ID #1 ID #2	▶38 YES...1 NO....2	NETWORK ROSTER CODE LOCATION
1														
2														
3														
4														
5														
6														

D E L I N E		24.	25.	26.	27.	28a.	28b.	28c.	28d.	29.	30.	31.	31a.	32.
		What would the value of this plot be if it were sold today?	What was the ownership status of this plot the last completed short rainy season?	With whom do you co-own this plot?	What share does your household get of the output?	What type of legal certificate does your household have for this plot?	Would you like to apply for a CCRO/GRO for this plot?	Would you be willing to pay for legal certification?	What other types of ownership or legal documents does your household have for this plot?	Who in the household owns this plot?	Does the owner/household have the right to sell this plot or use it as collateral?	Who in the household can decide whether to sell this plot or use it as collateral?	If you were to sell this plot, do you need approval from other parties to sell it?	With whom do you co-rent this plot?
			▶!	NETWORK ROSTER CODE LOCATION		▶!	▶!			LIST UP TO 2 JOINT OWNERS ID #1 ID #2	▶!	ID #1 ID #2	▶! NETWORK ROSTER ID CODE LOCATION	
1														
2														
3														
4														
5														
6														

D E L I N E	P L O T I D	32_2 Where is [NETWORK] located?	33. How much did you pay to the owner for the use of this land in the long rainy season 2020?	34. What period of time did this payment cover?	35. What share of output from this plot did you give as rent, if any, in the long rainy season 2020?	36. Who owns the plot?	37. Who in the household has use right to this plot?	38. In which year was the plot acquired?	38a. Did you have any land dispute or disagreement with anyone over this plot in the last 12 months?	39. Would you feel comfortable leaving this plot uncultivated for several months without being worried of losing it?	40. DID THE HOUSEHOLD CULTIVATE THIS PLOT IN THE LONG RAINY SEASON 2020?
		WITHIN THE VILLAGE...1 NEAR THE VILLAGE...2 NEAR THE TOWN...3 OTHER DISTRICT...4 OTHER REGION...5 ACROSS THE BORDER...6	INCLUDE: IN-KIND PAYMENTS, PAYMENT BY CROP OUTPUT, FUTURE / PLANNED PAYMENTS, PAST PAYMENTS FOR THE LONG RAINY IF NO PAYMENT IS TO BE MADE, WRITE "0" ▶ 35	MONTH 1 YEARS 2	NONE.....1 ALMOST NONE...2 ABOUT 25%...3 ABOUT 50%...4	NETWORK ROSTER CODE LOCATION	▶ 39	YEAR [4 digit]	YES...1 NO....2	YES...1 NO....2	YES...1 NO....2 ▶ 75
		T-SHILLINGS	NO. UNITS UNIT								

D E L I N E	P L O T I D	32_2 [MTANDAO] iko wapi?	33. How much did you pay to the owner for the use of this land in the last completed short rainy season?	34. What period of time did this payment cover?	35. What share of output from this plot did you give as rent, if any, in the last completed short rainy season 2020?	36. Who owns the plot?	37. Who in the household has use right to this plot?	38. In which year was the plot acquired?	38a. Did you have any land dispute or disagreement with anyone over this plot in the last 12 months?	39. Would you feel comfortable leaving this plot uncultivated for several months without being worried of losing it?	40. DID THE HOUSEHOLD CULTIVATE THIS PLOT IN THE LAST SHORT RAINY SEASON?
		NDANI YA KIJIJII...1 KARIBU NA KIJIJII...2 KARIBU NA MJI...3 WILAYA	▶ !			NETWORK ROSTER CODE LOCATION	▶ !	YEAR [4 digit]			▶ !
		T-SHILLINGS	NO. UNITS UNIT								

ORGANIC FERTILIZER							INORGANIC FERTILIZER					INORGANIC FERTI		
D E L I N E	P L O T I D	41. Did you use any ORGANIC FERTILIZER on [PLOT] in the long rainy season 2020?	42. What was the quantity of organic fertilizer used?	43. Was any of this purchased?	44. How much was purchased?	45. What was the total value of organic fertilizer purchased?	46. Where did you buy most of the organic fertilizer?	47. Did you use any INORGANIC FERTILIZER on [PLOT] in the long rainy season 2020?	48. What is the first type of INORGANIC FERTILIZER you used on this plot?	49. What quantity of [FERTILIZER] did you use?	51. What was the total value of [FERTILIZER] purchased?	52. Why did you choose to use this specific type of inorganic fertilizer?	53. Where did you buy most of the [FERTILIZER]?	54. Did you use a second type of INORGANIC FERTILIZER on [PLOT] in the long rainy season 2020?
		YES...1 NO....2 ►47	KGs	YES...1 NO....2 ►47	KG	T-SHILLINGS	NETWORK ROSTER ID	YES...1 NO....2 ►60	Di-ammoium Phosphate (DAP)...1 UREA.....2 Triple Super Phosphate (TSP)...3 Calcium Ammonium Nitrate (CAN)....4 Sulphate of Ammonium (SA)....5 Nitrogen Phosphate Potassium (NPK)...6 Minjingu Rock Phosphate (MRP)...7 OTHER, SPECIFY.....8	KG	T-SHILLINGS	ADVICE BY AGRICULTURAL OFFICER.....1 RECEIVED VOUCHER.....2 OWN EXPERIENCE....3 NEIGHBOUR ADVICE.....4 OTHER, SPECIFY.....5	NETWORK ROSTER CODE LOCATION	YES...1 NO....2 ►60
1														
2														
3														
4														
5														
6														

ORGANIC FERTILIZER							INORGANIC FERTILIZER					INORGANIC FERTI		
D E L I N E	P L O T I D	41. Did you use any ORGANIC FERTILIZER on [PLOT] in the last completed short rainy season?	42. What was the quantity of organic fertilizer used?	43. Was any of this purchased?	44. How much was purchased?	45. What was the total value of organic fertilizer purchased?	46. Where did you buy most of the organic fertilizer?	47. Did you use any INORGANIC FERTILIZER on [PLOT] in the short rainy season 2020?	48. What is the first type of INORGANIC FERTILIZER you used on this plot?	49. What quantity of [FERTILIZER] did you use?	51. What was the total value of [FERTILIZER] purchased?	52. Why did you choose to use this specific type of inorganic fertilizer?	53. Where did you buy most of the [FERTILIZER]?	54. Did you use a second type of INORGANIC FERTILIZER on [PLOT] in the short rainy season 2020?
		►!	KG	►!	KG	T-SHILLINGS	NETWORK ROSTER ID	►!		KG	T-SHILLINGS		NETWORK ROSTER CODE LOCATION	►!
1														
2														
3														
4														
5														
6														

FERTILIZER							HERBICIDES						
D E S C R I P T I O N	P L O T I D	55. What is the second type of INORGANIC FERTILIZER you used on this plot?	56. What quantity of [FERTILIZER] did you use?	58. What was the total value of [FERTILIZER] purchased?	59. Where did you buy most of the [FERTILIZER]?	59a. Did you use any additional inorganic fertilizer?	60. Did you use any herbicide on [PLOT] in the long rainy season 2020?	62. What quantity of this herbicide did you use?	63. What was the total value of this herbicide purchased?	64. Why did you choose to use this specific type of herbicide?	65. Where did you buy most of the herbicides?		
		Di-ammoium Phosphate (DAP)...1 UREA.....2 Triple Super Phosphate (TSP)...3 Calcium Ammonium Nitrate (CAN)....4 Sulphate of Ammonium (SA).....5 Nitrogen Phosphate Potassium (NPK)...6 Minjingu Rock Phosphate (MRP)...7 OTHER, SPECIFY.....8	KG	T-SHILLINGS	NETWORK ROSTER CODE LOCATION	YES...1 NO...2	YES...1 NO...2 ►65a	KG.....1 LITRE.....2 MILLILITRE...3 OTHER, SPECIFY...4	AMOUNT UNIT	T-SHILLINGS	ADVICE BY AGRICULTURAL OFFICER.....1 RECEIVED VOUCHER.....2 OWN EXPERIENCE.....3 NEIGHBOUR ADVICE.....4 OTHER, SPECIFY.....5	NETWORK ROSTER CODE LOCATION	
1													
2													
3													
4													
5													
6													

FERTILIZER							HERBICIDES						
D E S C R I P T I O N	P L O T I D	55. What is the second type of INORGANIC FERTILIZER you used on this plot?	56. What quantity of [FERTILIZER] did you use?	58. What was the total value of [FERTILIZER] purchased?	59. Where did you buy most of the [FERTILIZER]?	59a. Did you use any additional inorganic fertilizer?	60. Did you use any herbicide on [PLOT] in the last completed short rainy season?	62. What quantity of this herbicide did you use?	63. What was the total value of this herbicide purchased?	64. Why did you choose to use this specific type of herbicide?	65. Where did you buy most of the herbicides?		
			KG	T-SHILLINGS	NETWORK ROSTER CODE LOCATION		►!	AMOUNT UNIT	T-SHILLINGS		NETWORK ROSTER CODE LOCATION		
1													
2													
3													
4													
5													
6													

		PESTICIDES					INPUTS ON CREDIT								MECHANIZATION			
D E L I N E	P L O T I D	65a. Did you use any pesticide on [PLOT] in the long rainy season 2020?	65b. What quantity of this pesticide did you use?	65c. What was the total value of this pesticide purchased?	65d. Why did you choose to use this specific type of pesticide?	65e. Where did you buy most of the pesticides?	66. Did you receive any seeds, fertilizers, pesticides or herbicides for [PLOT] on credit to be paid later on during the long rainy agricultural season 2020?	67. What were the types of input you received on credit? LIST ALL	68. How much did you pay up front for these inputs?	69. How much did you repay in cash later on for the inputs?	70. How much did you repay in kind later on for the inputs?	71. From whom did you receive these inputs on credit?	71a. Did you use any mechanization on this plot in the long rainy season 2020?	71b. Did you use any animal traction on this plot in the long rainy season 2020?				
		YES...1 NO...2 ▶66	KG.....1 LITRE.....2 MILLILITRE..3 OTHER, SPECIFY...4		ADVICE BY AGRICULTURAL OFFICER.....1 RECEIVED VOUCHER.....2 OWN EXPERIENCE.....3 NEIGHBOUR ADVICE.....4 OTHER, SPECIFY.....5	NETWORK ROSTER CODE LOCATON	YES...1 NO...2 ▶71a	SEEDS.....1 ORGANIC FERTILIZER....2 INORGANIC FERTILIZER...3 PESTICIDES / HERBICIDE....4	#1 #2 #3 #4	T-SHILLINGS	T-SHILLINGS	QUANTITY CODE	NETWORK ROSTER CODE LOCATION	YES...1 NO...2	YES...1 NO...2			
1																		
2																		
3																		
4																		
5																		
6																		

		PESTICIDES					INPUTS ON CREDIT								MECHANIZATION			
D E L I N E	P L O T I D	65a. Did you use any pesticide on [PLOT] in the last completed short rainy season?	65b. What quantity of this pesticide did you use?	65c. What was the total value of this pesticide purchased?	65d. Why did you choose to use this specific type of pesticide?	65e. Where did you buy most of the pesticides?	66. Did you receive any seeds, fertilizers, pesticides or herbicides for [PLOT] on credit to be paid later on during the last completed short rainy season?	67. What were the types of input you received on credit? LIST ALL	68. How much did you pay up front for these inputs?	69. How much did you repay in cash later on for the inputs?	70. How much did you repay in kind later on for the inputs?	71. From whom did you receive these inputs on credit?	71a. Did you use any mechanization on this plot in the long rainy season 2020?	71b. Did you use any animal traction on this plot in the long rainy season 2020?				
		▶!	AMOUNT UNIT	T-SHILLINGS		NETWORK ROSTER CODE LOCATION	▶!	#1 #2 #3 #4	T-SHILLINGS	T-SHILLINGS	QUANTITY CODE	NETWORK ROSTER CODE LOCATION						
1																		
2																		
3																		
4																		
5																		
6																		

		HOUSEHOLD LABOR																			
D E L I N E	P L O T I D	72. During the long rainy season 2020, how many days did [NAME] spend on the following activities on this plot?																			
		Land preparation and planting							Weeding, Ridging, Fertilizing, Other Non-Harvest and Non-Planting Activities							Harvesting & Threshing					
		ID:	ID:	ID:	ID:	ID:	ID:	Typical number of hours per day worked by an individual on this plot	ID:	ID:	ID:	ID:	ID:	ID:	Typical number of hours per day worked by an individual on this plot	ID:	ID:	ID:	ID:	ID:	ID:
1																					
2																					
3																					
4																					
5																					
6																					

		HOUSEHOLD LABOR																			
D E L I N E		72. During the last completed <u>short rainy season</u> , how many days did [NAME] spend on the following activities on this plot?																			
		Land preparation and planting							Weeding, Ridging, Fertilizing, Other Non-Harvest Activities and Non-Planting Activities							Harvesting & Threshing					
		ID:	ID:	ID:	ID:	ID:	ID:	Typical number of hours per day worked by an individual on this plot	ID:	ID:	ID:	ID:	ID:	ID:	Typical number of hours per day worked by an individual on this plot	ID:	ID:	ID:	ID:	ID:	ID:
1																					
2																					
3																					
4																					
5																					
6																					

HIRED LABOR														
D E L I N E	P L O T I D	73. Did you hire any labor to work on this plot in the long rainy season 2020?	74. During the long rainy season 2020, how many days did your household have hired labor for this plot for [...]?											
		INCLUDE IN-KIND PAYMENTS												
		Land preparation and planting				Weeding, Ridging, Fertilizing, Other Non-Harvest Activities and Non-Planting Activities				Harvesting & Threshing				
		YES...1 NO...2 ►75	WOMAN DAYS	MAN DAYS	CHILD DAYS	TOTAL WAGE PAID (TSH)	WOMAN DAYS	MAN DAYS	CHILD DAYS	TOTAL WAGE PAID (TSH)	WOMAN DAYS	MAN DAYS	CHILD DAYS	TOTAL WAGE PAID (TSH)
1														
2														
3														
4														
5														
6														

HIRED LABOR														
D E L I N E		73. Did you hire any labor to work on this plot in the last completed short rainy season?	74. During the last completed short rainy season, how many days did your household have hired labor for this plot for [...]?											
		Land preparation and planting				Weeding, Ridging, Fertilizing, Other Non-Harvest Activities and Non-Planting Activities				Harvesting & Threshing				
		►!	WOMAN DAYS	MAN DAYS	CHILD DAYS	TOTAL WAGE PAID (TSH)	WOMAN DAYS	MAN DAYS	CHILD DAYS	TOTAL WAGE PAID (TSH)	WOMAN DAYS	MAN DAYS	CHILD DAYS	TOTAL WAGE PAID (TSH)
1														
2														
3														
4														
5														
6														

SHORT RAINY SEASON												
D E L I N E	P L O T I D	75. WHEN WAS THE LAST SHORT RAINY SEASON? USE INFORMATION IN SECTION 2	76. Did you cultivate this plot in the short rainy season 2019?	77. What was the main crop cultivated on this plot in the short rainy season 2019?	78. Did you have use of this plot in the short rainy season 2019?	79. How did you acquire this plot for the long rainy season 2020?	80. How did you use this plot during the short rainy season 2019?	81. Did you cultivate this plot in the short rainy season 2020?	82. What was the main crop cultivated on this plot in the short rainy season 2020?	83. Did you have use of this plot in the short rainy season 2020?	84. Why did you not have this plot (owned or cultivated) in the short rainy season 2020?	85. How did you use this plot during the short rainy season 2020?
				OCT-DEC 2019..1 OCT-DEC 2020..2 ▶81	YES...1 NO....2 ▶78	▶ NEXT PLOT	YES...1 ▶80 NO....2	BOUGHT IT.....1 INHERITED.....2 2 STARTED RENTING / SHARECROPPING...3 CLEARED IT.....4 DISTRIBUTED BY	RENTED.....1 GIVEN.....2 FALLOW.....3 FOREST.....4 OTHER, SPECIFY...5	YES...1 NO....2 ▶83	▶ NEXT PLOT	YES...1 ▶85 NO....2
1											7 SHARECROPPING: 6	
2												
3												
4												
5												
6												

SHORT RAINY SEASON					
D E L I N E		75. ENUMERATOR: DID YOU ALREADY LIST THIS PLOT ABOVE IN 3A?	76. WHAT YEAR WAS THE LAST COMPLETED SHORT RAINY SEASON?	77. Why did you not have this plot (own or cultivate) during the long rainy season 2020? ▶ NEXT PLOT	78. How did you acquire this plot for the short rainy season 2020?
			YES....1 ▶NEXT PLOT NO.....2	2019...1 2020...2 ▶78	SOLD IT.....1 ABANDONED.....2 TAKEN.....3 REDISTRIBUTED BY VILLAGE.....4 GIVEN AWAY.....5 STOPPED RENTING / SHARECROPPING..6
1					
2					
3					
4					
5					
6					

3. PLOT DETAILS

3A. LONG RAINY SEASON

D E L I N E	P L O T I D	1. LIST ALL PLOTS OWNED OR CULTIVATED BY THE HOUSEHOLD IN MASIKA 2020. REFER TO SECTION 2A.

1		
2		
3		
4		
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6		

3B. SHORT RAINY SEASON

D E L I N E	P L O T I D	1. LIST ALL PLOTS OWNED OR CULTIVATED BY THE HOUSEHOLD IN MASIKA 2020 OR THE LAST COMPLETED VULI SEASON. REFER TO SECTIONS 2A AND 2B

1		
2		
3		
4		
5		
6		

4. CROPS BY PLOT

4A. LONG RAINY SEASON 2020

SEEDS

D E L I N E	P L O T	C R O P	1.	2.	3.	4.	5.	6.	8.	10.	10a.	
			Was crop planted in entire area of plot?	Approximately, how much of the plot was planted with [CROP]?	Why didn't you plant the entire plot with [CROP]?	Was cultivation intercropped?	What is the reason for this intercropping?	What was the name of the main seed variety for this [CROP] on this plot?	Were the main seeds...	What was the total amount of seeds used?	How much of the total seeds used on the plot came from the previous season?	QUANTITY
			YES...1 NO...2	1/4....1 1/2....2 3/4....3	WAS DIVIDED.....1 DROUGHT.....2 LACK OF TOOLS / EQUIPMENT.....3 LACK OF SEEDS.....4 FLOODS.....5 LOANS.....6 AG EQUIPMENT.....7 OTHER, SPECIFY.....8	YES...1 NO...2	SUBSTITUTE IF EITHER CROP FAILS.....1 MORE FERTILE FOR THE SOIL.....2 OTHER, SPECIFY...3		IMPROVED.....1 TRADITIONAL...2 IMPROVED, RECYCLED...3 OTHER, SPECIFY....4	KG.....1 20 LITER BUCKET....2 SMALL CUP...3 LARGE CUP...4 OTHER, SPECIFY....5	KG.....1 20 LITER BUCKET....2 SMALL CUP...3 LARGE CUP...4 OTHER, SPECIFY....5	IF '0' ► 10C
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

4B. LAST COMPLETED SHORT RAINY SEASON

SEEDS

D E L I N E	P L O T	C R O P	1.	2.	3.	4.	5.	6.	8.	10.	10a.	
			Was crop planted in entire area of plot?	Approximately, how much of the plot was planted with [CROP]?	Why didn't you plant the entire plot with [CROP]?	Was cultivation intercropped?	What is the reason for this intercropping?	What was the name of the main seed variety for this [CROP] on this plot?	Were the main seeds...	What was the total amount of seeds used?	How much of the total seeds used on the plot came from the previous season?	QUANTITY
			► !						► !			► !
1												
2												
3												
4												
5												
6												
7												
8												

PRE-HARVEST LOSSES						HARVEST						
D E L I N E	10b. What type of seeds were used from the previous season?	10c. How much of the total seed used on plot came from purchases?	12. What was the total amount paid for seeds?	13. Where did you buy most of the seed?	17. Were there any losses of crops before the harvest?	18. What was the cause of these losses?	19. Did you harvest any [CROP] on this plot in the long-rainy season 2014?	20. Why didn't you harvest any [CROP] on this plot?	21. What was the area harvested in the long rainy season 2014?	22. Was area harvested less than area planted?	23. What was the reason it was less than the area planted?	
	IMPROVED.....1 TRADITIONAL...2 IMPROVED, RECYCLED....3 OTHER, SPECIFY....4	KG.....1 20 LITER BUCKET.....2 SMALL CUP....3 LARGE CUP....4 OTHER, SPECIFY....5			YES...1 NO....2 ▶19	BIRDS.....1 ANIMALS....2 INSECTS....3 DISEASES...4 THEFT.....5 OTHER, SPECIFY...6 FLOODING/RAINFALL.....7 DROUGHT....8	YES...1 ▶21 NO....2	NOT MINE TO HARVEST.....1 STILL IN PLOT...2 DESTRUCTION...3 ▶NEXT		YES...1 NO....2 ▶24	USE CODES AT RIGHT	
	QUANTITY	UNIT	T-SHILLINGS	NETWORK ROSTER CODE	LOCATION				ACRES			

1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

PRE-HARVEST LOSSES						HARVEST						
D E L I N E	10b. What type of seeds were used from the previous season?	10c. How much of the total seed used on plot came from purchases?	12. What was the total amount paid for seeds?	13. Where did you buy most of the seed?	17. Were there any losses of crops before the harvest?	18. What was the cause of these losses?	19. Did you harvest any [CROP] on this plot in the last short-rainy season?	20. Why didn't you harvest any [CROP] on this plot?	21. What was the area harvested in last short rainy season?	22. Was area harvested less than area planted?	23. What was the reason it was less than the area planted?	
	▶ !	QUANTITY	UNIT	T-SHILLINGS	NETWORK ROSTER CODE	LOCATION	▶ !	▶ !	ACRES	▶ !	USE CODES AT RIGHT	

1												
2												
3												
4												
5												
6												
7												
8												

D E L I N E	24.	25.	26.	27.	28.	29.	30.	
	What was the first and last month of the harvest period?	Have you finished the harvest?	How many more days do you expect the harvest to last?	What fraction of the crop remains to be harvested in this period?	What was the quantity harvested?	What is the estimated value of the harvested crop?	Who in the household made the decisions concerning the use of the harvested crop?	
	PUT "0" IN "END" IF NOT YET COMPLETE MONTH BEGIN END	YES...1 ►28 NO....2	DAYS	PERCENT	CONVERT LOCAL UNITS TO KILOGRAMS KG	HOW MUCH WAS HARVEST WORTH IN THE MARKET DURING HARVEST SEASON? T-SHILLINGS	LIST UP TO TWO ID #1 ID #2	

CODES FOR Q23

DROUGHT.....1
 RAINS.....2
 FIRE.....3
 INSECTS.....4
 ANIMALS.....5
 CROP
 THEFT.....6
 DISEASES AND
 COMMUNITY
 PROBLEMS...7
 LACK OF CASUAL
 LABOR.....8
 OTHER,
 SPECIFY...9

1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

D E L I N E	24.	25.	26.	27.	28.	29.	30.	
	What was the first and last month of the harvest period?	Have you finished the harvest?	How many more days do you expect the harvest to last?	What fraction of the crop remains to be harvested in this period?	What was the quantity harvested?	What is the estimated value of the harvested crop?	Who in the household made the decisions concerning the use of the harvested crop?	
	MONTH BEGIN END	► 1	DAYS	PERCENT	KG	T-SHILLINGS	LIST UP TO TWO ID #1 ID #2	

1									
2									
3									
4									
5									
6									
7									
8									

4. CROPS BY PLOT

4A. LONG RAINY SEASON 2020

D E L I N E	P L O T	C R O P	PLEASE LIST ALL PLOTS CULTIVATED DURING THE LONG RAINY SEASON 2020.	
			FOR EACH PLOT LIST ALL ANNUAL CROPS CULTIVATED.	
			PLOT NAME	CROP NAME

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

4B. LAST COMPLETED SHORT RAINY SEASON

D E L I N E	P L O T	C R O P	PLEASE LIST ALL PLOTS CULTIVATED DURING THE LAST COMPLETED SHORT RAINY SEASON.	
			FOR EACH PLOT LIST ALL CROPS CULTIVATED.	
			PLOT NAME	CROP NAME

1				
2				
3				
4				
5				
6				
7				
8				

5. CROPS - HOUSEHOLD TOTALS

5A. LONG RAINY SEASON 2020

SALES

D E L I N E	C R O P C O D E	1. Did you sell any of the [CROP] produced in the long rainy season 2020?	2. What was the quantity sold?	3. What was the total value of the sales?	4. To which persons, firms or institutions did you sell the largest amount of [CROP]?	5. What quantity of [CROP] did you sell to [CUSTOMER #1]?	6. What was the total value of these sales to [CUSTOMER #1]?	7. During which month did you sell most of [CROP] to [CUSTOMER #1]?	8. Approximately how many transactions took place while selling [CROP] to [CUSTOMER #1]?	9. Who in your household is responsible for negotiating the sale of [CROP] to [CUSTOMER #1]?	10. Who in your household decided what to do with these earnings?	11. To which persons, firms or institutions did you sell the second largest amount of [CROP]?
		YES...1 NO...2 ►23	CONVERT LOCAL UNITS INTO KILOGRAMS KG	T-SHILLINGS	LIST LARGEST CUSTOMER NETWORK ROSTER CUSTOMER #1 CODE LOCATION	KG	T-SHILLINGS	MONTH YEAR	TRANSACTIONS	HH ID #1 HH ID #2	HH ID #1 HH ID #2	IF NONE, WRITE 99 AND ► 18 NETWORK ROSTER CUSTOMER #2 CODE LOCATION
1												
2												
3												
4												
5												

5B. SHORT RAINY SEASON

SALES

D E L I N E	C R O P C O D E	1. Did you sell any of the [CROP] produced in the last completed short rainy season?	2. What was the quantity sold?	3. What was the total value of the sales?	4. To which persons, firms or institutions did you sell the largest amount of [CROP]?	5. What quantity of [CROP] did you sell to [CUSTOMER #1]?	6. What was the total value of these sales to [CUSTOMER #1]?	7. During which month did you sell most of [CROP] to [CUSTOMER #1]?	8. Approximately how many transactions took place while selling [CROP] to [CUSTOMER #1]?	9. Who in your household is responsible for negotiating the sale of [CROP] to [CUSTOMER #1]?	10. Who in your household decided what to do with these earnings?	11. To which persons, firms or institutions did you sell the second largest amount of [CROP]?
		►!	CONVERT LOCAL UNITS INTO KILOGRAMS KG	T-SHILLINGS	LIST LARGEST CUSTOMER NETWORK ROSTER CUSTOMER #1 CODE LOCATION	KG	T-SHILLINGS	MONTH YEAR	TRANSACTIONS	HH ID #1 HH ID #2	HH ID #1 HH ID #2	IF NONE, WRITE 99 AND ► 18 NETWORK ROSTER ID CODE CODE LOCATION
1												
2												
3												

TRANSPORT													
D E L I N E	C R O P C O D E	12. What quantity of [CROP] did you sell to [CUSTOMER #2]?	13. What was the total value of these sales to [CUSTOMER #2]?	14. During which month did you sell most of [CROP] to [CUSTOMER #2]?	15. Approximately how many transactions took place while selling [CROP] to [CUSTOMER #2]?	16. Who in your household is responsible for negotiating the sale of [CROP] to [CUSTOMER #2]?	17. Who in your household decided what to do with these earnings?	18. Generally, did you transport [CROP] for sale?	19. What is the average distance you transported [CROP] for sale?	20. How many times did you transport [CROP] for sale during the long rainy season in 2020?	21. Generally, how did you transport [CROP]?	22. How much did you pay to transport [CROP] during the long rainy season 2020?	
		KG	T-SHILLINGS	MONTH YEAR	TRANSACTIONS	HH ID #1 HH ID #2	HH ID #1 HH ID #2	YES...1 NO...2 ►23	KM	# TIMES	ON FOOT...1 BICYCLE...2 ANIMAL...3 CAR...4	INCLUDE ROUNDTrip TRANSPORTATION	
1													
2													
3													
4													
5													

TRANSPORT													
D E L I N E	C R O P C O D E	12. What quantity of [CROP] did you sell to [CUSTOMER #2]?	13. What was the total value of these sales to [CUSTOMER #2]?	14. During which month did you sell most of [CROP] to [CUSTOMER #2]?	15. Approximately how many transactions took place while selling [CROP] to [CUSTOMER #2]?	16. Who in your household is responsible for negotiating the sale of [CROP] to [CUSTOMER #2]?	17. Who in your household decided what to do with these earnings?	18. Did you transport [CROP] for sale?	19. What is the average distance you transported [CROP] for sale?	20. How many times did you transport [CROP] for sale during the short rainy season?	21. How did you transport [CROP]?	22. How much did you pay to transport [CROP] during the short rainy season?	
		KG	T-SHILLINGS	MONTH YEAR	TRANSACTIONS	HH ID #1 HH ID #2	HH ID #1 HH ID #2	► !	KM	# TIMES		INCLUDE ROUNDTrip TRANSPORTATION	
1													
2													
3													

STORAGE				POST-HARVEST LOSSES							
LINE	CROP CODE	23. Do you have any of the harvest from the long rainy season 2020 in storage now? YES...1 NO....2 ▶29	24. How much of this harvest do you still have in storage? AMOUNT KG	25. What is your main method of storage? LOCALLY MADE TRADITIONAL STRUCTURE...1 LOCALLY MADE IMPROVED STRUCTURE.....2 MODERN STORE.....3 SACKS / OPEN DRUM.....4 AIRTIGHT DRUM.....5	26. Did you do anything to protect the stored crop? YES...1 NO....2 ▶28	27. What did you do? SPRAYING...1 SMOKING....2 OTHER, SPECIFY...3	28. When you store [CROP], what is usually the main purpose of storing it? FOOD FOR HOUSEHOLD..1 TO SELL AT HIGHER PRICE.....2 SEED FOR	29. Was any portion of the production lost post-harvest to rotting, insects, rodents, theft, etc? YES...1 NO....2	30. What was the reason for the loss? ROTTING...1 INSECTS...2 PESTS...3 THEFT...4 OTHER, SPECIFY.5	31. Out of 10 units of [CROP], how many were lost? NUMBER (0-10)	32. What was the value of this lost crop? T-SHILLINGS
1											
2											
3											
4											
5											

STORAGE				POST-HARVEST LOSSES							
LINE	CROP CODE	23. Do you have any of the harvest from the last completed short rainy season in storage now? ▶ !	24. How much of this harvest do you still have in storage? AMOUNT KG	25. What is your main method of storage?	26. Did you do anything to protect the stored crop? ▶ !	27. What did you do?	28. When you store [CROP], what is usually the main purpose of storing it?	29. Was any portion of this production lost post-harvest to rotting, insects, rodents, theft, etc? ▶ !	30. What was the reason for the loss?	31. Out of 10 units of [CROP], how many were lost? NUMBER (0-10)	32. What was the value of this lost crop? T-SHILLINGS
1											
2											
3											

CROP DISPOSITION						CROP RESIDUE							
D E L I N E	C R O P C O D E	32a. How much of the harvest was consumed?	32b. How much of the harvest was stored as seed for the next planting season?	32c. How much of the harvest was given as payments for labour or non- labour payments?	32d. How much of the harvest was given away as gifts?	32e. How much of the harvest was used as animal feed?	33. What was done with the residue from this crop?	34. What was the quantity sold?	35. What was the total value of the sales?	36. To which persons, firms or institutions did you sell the most of the residue from this [CROP]?			
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	CROP PRODUCES NO RESIDUE.....1 (▶NEXT CROP) RESIDUE WAS LEFT IN FIELD.....2 (▶NEXT CROP) MULCHED.....3 (▶NEXT CROP) FOR GRAZING OWN ANIMALS.....4 (▶NEXT CROP) FOR GRAZING OTHERS' ANIMALS...5 FEEDING OWN ANIMALS.....6 (▶NEXT CROP) FOR SALE.....7 OTHER, SPECIFY.....8	KG	T-SHILLINGS	LIST UP TO TWO START WITH THE LARGEST CUSTOMER			
		KG	KG	KG	KG	KG		CODE	LOCATION	CODE	LOCATION		
1													
2													
3													
4													
5													

CROP DISPOSITION						CROP RESIDUE							
D E L I N E	C R O P C O D E	32a. How much of the harvest was consumed?	32b. How of this harvest was stored as seed for the next planting season?	32c. How much of the harvest was given as payment for labour or non- labour payment?	32d. How much of the harvest was given away as gifts?	32e. How much of the harvest was used as animal feed?	33. What was done with the residue from this crop?	34. What was the quantity sold?	35. What was the total value of the sales?	36. To which persons, firms or institutions did you sell the most of the residue from this [CROP]?			
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	▶ !	KG	T-SHILLINGS	LIST UP TO TWO			
		KG	KG	KG	KG	KG		CODE	LOCATION	CODE	LOCATION		
1													
2													
3													

5. CROPS - HOUSEHOLD TOTALS

5A. LONG RAINY SEASON 2021

D E L I N E	C R O P	PLEASE LIST ALL ANNUAL CROPS GROWN ON ANY PLOT DURING THE LONG RAINY SEASON 2021, AS LISTED IN SECTION 4
		CODE CROP NAME

1		
2		
3		
4		
5		

5B. SHORT RAINY SEASON

D E L I N E	C R O P	PLEASE LIST ALL ANNUAL CROPS GROWN ON ANY PLOT DURING THE SHORT RAINY SEASON, AS LISTED IN SECTION 4
		CODE CROP NAME

1		
2		
3		

6. PERMANENT CROPS BY PLOT

6A. FRUIT CROPS

PRE-HARVEST LOSSES

D E L I N E	P L O T	C R O P	1. PLEASE LIST ALL PLOTS CULTIVATED DURING THE LAST 12 MONTHS. FOR EACH PLOT, LIST ALL FRUITS CULTIVATED.	2. How many of these plants/ trees are on this plot?	3. In what year were most of these plants/ trees planted?	4. How many trees/ plants were planted during the last 12 months?	5. Was cultivation intercropped during the past long rainy season? YES...1 NO....2 ►7	6. What was the reason for intercropping? MORE FERTILE FOR THE SOIL.....1 SUBSTITUTE IF EITHER CROP FAILS.....2 OTHER, SPECIFY...3	7. What was the last completed production period for the [FRUIT]? (IF THERE IS NO PARTICULAR PRODUCTION PERIOD, USE THE LAST 12 MONTHS) BEGIN END YEAR MONTH YEAR MONTH				8. Who in the household made the decisions concerning the use of [FRUIT] harvested in the past 12 months? LIST UP TO TWO FROM HOUSEHOLD ROSTER HH ID #1 HH ID #2		9. What was the total amount of [FRUIT] harvested in the past 12 months? KG	10. Were there any losses of [FRUIT] before the harvest? YES...1 NO....2 ► NEXT FRUIT	11. What was the cause of these losses? BIRDS.....1 ANIMALS...2 INSECTS...3 DISEASES...4 THEFT.....5 OTHER, SPECIFY...6
			1														
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

6B. PERMANENT CROPS

PRE-HARVEST LOSSES

D E L I N E	P L O T	C R O P	1. PLEASE LIST ALL PLOTS CULTIVATED DURING THE LAST 12 MONTHS. FOR EACH PLOT, LIST ALL PERMANENT CROPS CULTIVATED.	2. How many of these plants/ trees are on this plot?	3. In what year were most of these plants/ trees planted?	4. How many trees/ plants were planted during the last 12 months?	5. Was cultivation intercropped during the past long rainy season? YES...1 NO....2 ►7	6. What was the reason for intercropping? MORE FERTILE FOR THE SOIL.....1 SUBSTITUTE IF EITHER CROP FAILS.....2 OTHER, SPECIFY...3	7. What was the last completed production period for the [CROP]? (IF THERE IS NO PARTICULAR PRODUCTION PERIOD, USE THE LAST 12 MONTHS) BEGIN END YEAR MONTH YEAR MONTH				8. Who in the household made the decisions concerning the use of [CROP] harvested in the past 12 months? LIST UP TO TWO FROM HOUSEHOLD ROSTER HH ID #1 HH ID #2		9. What was the total amount of [CROP] harvested in the past 12 months? KG	10. Were there any losses of [CROP] before the harvest? YES...1 NO....2 ►NEXT CROP	11. What was the cause of these losses? BIRDS.....1 ANIMALS...2 INSECTS...3 DISEASES...4
			1														
2																	
3																	
4																	
5																	
6																	

7. PERMANENT CROPS BY CROP

7A. FRUIT CROPS

D E L I N E	F R U I T	1. LIST ALL FRUIT TREES REPORTED IN SECTION 6A	2. Did you sell any of the [FRUIT] collected?	3. What was the total quantity sold?	4. What was the total value of [FRUIT] sold?	5. Who in your household was responsible for negotiating the sale of the [FRUIT]?	6. Who in your household decided what to do with these earnings?	7. Where did you sell most of the [FRUIT]?					
		FRUIT NAME	YES...1 NO...2 ▶8	KG	T-SHILLINGS	LIST UP TO TWO FROM HOUSEHOLD ROSTER	LIST UP TO TWO FROM HOUSEHOLD ROSTER	START WITH THE LARGEST CUSTOMER LIST UP TO TWO					
						HH ID #1	HH ID #2	HH ID #1	HH ID #2	NETWORK ROSTER 1		NETWORK ROSTER 2	
										CODE	LOCATION	CODE	LOCATION
1													
2													
3													
4													
5													

7B. PERMANENT CROPS

D E L I N E	C R O P	1. LIST ALL PERMANENT CROPS REPORTED IN SECTION 6B	2. Did you sell any of the [CROP] collected?	3. What was the total quantity sold?	4. What was the total value of this [CROP] sold?	5. Who in your household was responsible for negotiating the sale of the [CROP]?	6. Who in your household decided what to do with these earnings?	7. Where did you sell most of the [CROP]?					
		CROP NAME	YES...1 NO...2 ▶8	KG	T-SHILLINGS	LIST UP TO TWO FROM HOUSEHOLD ROSTER	LIST UP TO TWO FROM HOUSEHOLD ROSTER	START WITH THE LARGEST CUSTOMER LIST UP TO TWO					
						HH ID #1	HH ID #2	HH ID #1	HH ID #2	NETWORK ROSTER 1		NETWORK ROSTER 2	
										CODE	LOCATION	CODE	LOCATION
1													
2													
3													
4													
5													

STORAGE

LINE	FRUIT	8. Do you have any of this harvest in storage now? YES...1 NO....2 ▶13	9. How much of this harvest do you still have in storage? AMOUNT KG	LIST ALL FRUIT TREES REPORTED IN SECTION 6A FRUIT NAME	10. What is your main method of storage? LOCALLY MADE TRADITIONAL STRUCTURE...1 IMPROVED LOCALLY MADE STRUCTURE.....2 MODERN STORE.....3 SACKS/OPEN DRUM.....4	11. Did you do anything to protect the stored crop? YES...1 NO....2 ▶13	12. What did you do? SPRAYING..1 SMOKING...2 OTHER, SPECIFY..3
------	-------	----------------------------------------------------------------------------------------	----------------------------------------------------------------------------------	---------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------

1						
2						
3						
4						
5						

STORAGE

LINE	CROP	8. Do you have any of this harvest in storage now? YES...1 NO....2 ▶13	9. How much of this harvest do you still have in storage? AMOUNT KG	LIST ALL PERMANENT CROPS REPORTED IN SECTION 6B CROP NAME	10. What is your main method of storage? LOCALLY MADE TRADITIONAL STRUCTURE...1 IMPROVED LOCALLY MADE STRUCTURE.....2 MODERN STORE.....3 SACKS/OPEN DRUM.....4 AIRTIGHT	11. Did you do anything to protect the stored crop? YES...1 NO....2 ▶13	12. What did you do? SPRAYING..1 SMOKING...2 OTHER, SPECIFY..3
------	------	----------------------------------------------------------------------------------------	----------------------------------------------------------------------------------	------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------

1						
2						
3						
4						
5						

POST-HARVEST LOSSES					CROP DISPOSITION					
D E L I N E	F R U I T	13. Was any portion of the production lost post-harvest to rotting, insects, rodents, theft, etc?	14. What was the reason for this loss?	15. Out of 10 units of [FRUIT], how many were lost?	16. What was the value of this lost [FRUIT]?	17. How much of the harvest was consumed?	18. How much of the harvest was stored as seed for the next planting season?	19. How much of the harvest was given as payments for labour or non-labour payments?	20. How much of the harvest was given away as gifts?	21. How much of the harvest was used as animal feed?
		YES...1 NO....2 ►NEXT FRUIT	ROTTING...1 INSECTS...2 RODENTS, PESTS...3 THEFT.....4 OTHER SPECIFY...5	NUMBER (0-10)	T-SHILLINGS	AMOUNT KG	AMOUNT KG	AMOUNT KG	AMOUNT KG	AMOUNT KG
1										
2										
3										
4										
5										

POST-HARVEST LOSSES					CROP DISPOSITION					
D E L I N E	C R O P	13. Was any portion of this production lost post-harvest to rotting, insects, rodents, theft, etc?	14. What was the reason for this loss?	15. Out of 10 units of [CROP] how many were lost?	16. What was the value of this lost [CROP]?	17. How much of the harvest was consumed?	18. How much of the harvest was stored as seed for the next planting season?	19. How much of the harvest was given as payments for labour or non-labour payments?	20. How much of the harvest was given away as gifts?	21. How much of the harvest was used as animal feed?
		YES...1 NO....2 ►NEXT CROP	ROTTING...1 INSECTS...2 RODENTS, PESTS...3 THEFT.....4 OTHER SPECIFY...5	NUMBER (0-10)	T-SHILLINGS	AMOUNT KG	AMOUNT KG	AMOUNT KG	AMOUNT KG	AMOUNT KG
1										
2										
3										
4										
5										

10. PROCESSED AGRICULTURAL PRODUCTS AND AGRICULTURAL BY-PRODUCTS

1. Did the household process any of the products harvested on the farm in the last 12 months?

YES.... 1

NO..... 2 ► SECTION 11

PLEASE LIST THE MAIN CROPS PROCESSED AND PROVIDE DETAILS:

2. Crop name			3. What is the by-product produced from this crop?	4. What is the quantity produced in the last 12 months?	5. In total, how much [CROP] did you use in total as input for the [BY-PRODUCT] in the last 12 months?	6. Was any [BY-PRODUCT] sold?	7. How much was sold?	8. How much [CROP] did you use as input for the sold [BY-PRODUCT]?	9. Who in your household was responsible for negotiating the sale of [BY-PRODUCT]?
NAME	CROP CODE	PROCESSED...1 BY-PRODUCT...2	USE CODES BELOW	KG.....1 LITER...2	KG UNIT	YES...1 NO....2 ►13	KG.....1 LITER...2	KG UNIT	LIST UP TO 2 FROM HOUSEHOLD ROSTER HH ID #1 HH ID #2
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

CODES FOR Q3

PROCESSED:

FLOUR.....1
SEED.....2
PALM OIL.....3
JUICE.....4
THREAD.....5
PULP.....6
RUBBER.....7
OTHER, SPECIFY..8

BY-PRODUCTS:

MAIZE BRAN.....9
WET HUSK (WHEAT,
BARLEY).....10
RICE COVER.....11
JUICE.....12
THREAD.....13
PULP.....14
PALM OIL.....15
OUTER COVER.....16
NO WASTE.....17
OTHER, SPECIFY..18

10. Who in your household decided what to do with these earnings?	11. What was total sales in shillings?	12. Where did you sell most of the [BY-PRODUCT] that you sold?	13. Did you incur any other expenses such as labor costs, additional inputs etc. in the production of [BY-PRODUCT]?	14. What were the total costs of these additional expenses?
LIST UP TO 2 FROM HOUSEHOLD ROSTER		LIST UP TO TWO NETWORK ROSTER ID	YES . . . 1 NO 2 ▶NEXT PRODUCT	
HH ID #1 HH ID #2	T-SHILLINGS	1 2		T-SHILLINGS

1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

11. FARM IMPLEMENTS AND MACHINERY

PLEASE GIVE DETAILS OF FARM IMPLEMENTS USED OR OWNED BY THE HOUSEHOLD IN THE PAST 12 MONTHS

	1. How many [ITEM] does the household own? IF '0' ► 3 NUMBER	2. What is the value of the [ITEM] if sold? T-SHILLINGS	3. Did the household own [ITEM] during the last 12 months? YES...1 NO....2 (►6)	4. Did you use [ITEM] in the last 12 months? YES...1 (►6) NO....2	5. What was the reason for not using [ITEM]? NO NEED FOR ONE..1 NEEDS REPAIR / SICK.....2 LENT TO OTHERS..3 RENTED TO OTHERS.....4 OTHER, SPECIFY..5	6. Did your household rent or borrow any [ITEM] for use in the last 12 months? YES...1 NO....2 (►NEXT)	7. How many [ITEM] did the household rent or borrow in the last 12 months? NUMBER	8. Where did your household rent or borrow [ITEM] from last 12 months? NETWORK ROSTER ID CODE	9. How much did your household pay to rent or borrow [ITEM] last 12 months? T-SHILLINGS
1 Hand hoe									
2 Hand-powered Sprayer									
3 Ox Plough									
4 Ox seed planter									
5 Ox cart									
6 Tractor									
7 Tractor plough									
8 Tractor harrow									
9 Sheller/Thresher									
10 Hand mill/Grinder									
11 Watering can									
12 Farm buildings/Storage facilities									
13 Geri cans/drums									
14 Power tiller									
15 Other, Specify									

12. EXTENSION

		1. In the last 12 months, did you receive any advice from [SOURCE] about...? YES...1 NO...2								2 ENUMERATOR, DID THE RESPONDENT ANSWER YES FOR ANY TYPE OF ADVICE IN QUESTION 1? YES...1 NO...2 ▶NEXT ROW	3. Who in your household received advice from [SOURCE]? LIST UP TO 4 PEOPLE IN HH				4. How would you rate the advice received? GOOD...1 AVERAGE...2 BAD...3	5. Did you pay anything in order to receive the advice? YES...1 NO...2 ▶7	6. How much did you pay? T-SHILLINGS	7. How many times did someone from [SOURCE] visit your farm in the past 12 months? PUT 0 IF NEVER
SOURCE	A1. Seeds/ Planting	A2. Fertilizer: Type /Application	A3. Land management (eg erosion control, crop rotation)	B. Agro- processing	C. Marketin g	D Fishing Production	E Livestock Production	F Prevention of Livestock diseases		ID #1	ID #2	ID #3	ID #4					
1	Government extension																	
2	NGO																	
3	Cooperative/Farmer's Association																	
4	Large Scale Farmer																	
5	Other, Specify																	

		8 In the past 12 months did anyone in your household receive any information about agricultural prices from [SOURCE]? YES...1 NO...2 ▶NEXT ROW	9. Did you pay anything in order to receive the advice? YES...1 NO...2 ▶NEXT ROW	10. How much did you pay? T-SHILLINGS
SOURCE				
1	Government extension			
2	NGO			
3	Cooperative/Farmer's association			
4	Large scale farmer			
5	Radio/Television			
6	Publication			
7	Neighbour			
8	Other, specify			

NETWORK ROSTER CARD

ID	1. NAME	2. CODE	3. LOCATION
N1			
N2			
N3			
N4			
N5			
N6			
N7			
N8			
N9			
N10			
N11			
N12			
N13			
N14			
N15			

Crop Codes

Cereals/tubers/roots:

Maize.....11
 Paddy.....12
 Sorghum.....13
 Bulrush Millet...14
 Finger Millet...15
 Wheat.....16
 Barley.....17
 Cassava.....21
 Sweet Potatoes...22
 Irish potatoes...23
 Yams.....24
 Cocoyams.....25
 Onions.....26
 Ginger.....27

Legumes, Oil & fruit:

Beans.....31
 Cowpeas.....32
 Green gram.....33
 Chick peas.....35
 Bambara nuts....36
 Field peas.....37
 Sunflower.....41
 Sesame.....42
 Groundnut.....43
 Soyabeans.....47
 Caster seed.....48

Fruits:

Passion Fruit....70
 Banana.....71
 Avocado.....72
 Mango.....73
 Papaw.....74
 Orange.....76
 Grapefruit.....77
 Grapes.....78
 Mandarin.....79
 Guava.....80
 Plums.....81
 Apples.....82
 Pears.....83
 Peaches.....84
 Lime.....851
 Lemon.....852
 Pomelo.....68
 Jack fruit.....69
 Durian.....97
 Bilimbi.....98
 Rambutan.....99
 Bread fruit.....67
 Malay apple....38
 Star fruit.....39
 Custard Apple...200
 God Fruit.....201
 Mitobo.....202
 Plum.....203
 Peaches.....204
 Pomegranate....205
 Date.....210
 Tungamaa.....211
 Vanilla.....212

Vegetables:

Cabbage.....86
 Tomatoes.....87
 Spinach.....88
 Carrot.....89
 Chillies.....90
 Amaranths.....91
 Pumpkins.....92
 Cucumber.....93
 Egg Plant.....94
 Water Mellon....95
 Cauliflower.....96
 Okra.....100
 Fiwi.....101

Cash Crops:

Cotton.....50
 Tobacco.....51
 Pyrethrum.....52
 Jute.....62
 Seaweed.....19

Permanent Cash crops:

Sisal.....53
 Coffee.....54
 Tea.....55
 Cocoa.....56
 Rubber.....57
 Wattle.....58
 Kapok.....59
 sugar Cane.....60
 Cardamom61
 Tamarind.....63
 Cinnamon.....64
 Nutmeg.....65
 Clove.....66
 Black Pepper....18
 Pigeon pea.....34
 Cassava.....21
 Pineapple.....75
 Palm Oil.....44
 Coconut.....45
 Cashew nut.....46
 Green Tomato...300
 Monkeybread....301
 Bamboo.....302
 Firewood/fodder..303
 Timber.....304
 Medicinal plant..305
 "Fence tree"....306
 other.....998

CODES FOR Q2

RELATIVE.....1
 NEIGHBOR.....2
 FRIEND.....3
 MARKET.....4
 OPEN MARKET....5
 COOPERATIVE UNION..6
 FARMERS PARTY.....7
 MAIN PLOT/FARM....8
 PRIVATE BUSINESS
 PERSON.....9
 MAIN MARKET.....10
 BUSINESS CONTACT..11
 ABATTORI/FACTORY..12
 EMPLOYER.....13
 RELIGIOUS
 INSTITUTION.....14
 BANK (COMMERCIAL)..15
 GROCERY/LOCAL
 MERCHANT.....16
 MONEY LENDER.....17
 NGO.....18
 DISTRIBUTION
 OFFICER.....19
 OTHER, SPECIFY....20

CODES FOR Q3

WITHIN THE
 VILLAGE..1
 NEAR THE
 VILLAGE....2
 NEAR THE
 TOWN.....3
 OTHER

TIME FINISHED:

:

