| HHID [| l | l l | | |] | |
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CONFIDENTIAL



Federal Republic of Nigeria National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY-PANEL

Wave 2 (2012/13) Post-Planting Visit

Agriculture Questionnaire





| SECTION A-1: HOUSEHOLD IDENTIFICATION | | |
|---------------------------------------|------|------------------------|
| Name | Code | |
| 1. Zone | | QUESTIONNAIRE OF TOTAL |
| 2. STATE: | | |
| 3. LGA | | |
| 4. SECTOR (Urban=1, Rural=2) | | |
| 5. EA | | |
| 6. RIC | | |
| 7. HOUSEHOLD NO. | | |
| 8. NAME OF HOUSEHOLD HEAD: | | |
| 9. ADDRESS OF HOUSEHOLD HEAD: | | |
| | | |
| 10. NAME OF INTERVIEWER: | | |
| 11. NAME OF SUPERVISOR: | | |

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OPEN FLAP B PLOT ROSTER

| | 4. | 5. | 6. |
|----|---|--|--|
| | | ENUMERATOR: RECORD THE COORDINATES FOR THE CENTER POINT OF THE [PLOT]. | Who in the household |
| | FARMER TO ESTIMATE THE AREA. | | manages this [PLOT]? |
| | | SAVE LABEL AS HOUSEHOLD ID AND PLOT ID | 511111115 |
| | MEASURE THE PLOT USING THE GPS UNIT AND ENTER | | ENUMERATOR: FOR THE |
| | THE RESULT HERE. DO NOT OMIT RECORDING ZEROS TO THE RIGHT OF THE DECIMAL POINT. | | FOLLOWING SECTIONS ABOUT THE PLOT, ASK |
| Р | TO THE RIGHT OF THE DECIMAL POINT. | | THE PLOT MANAGER |
| L | | | FOR INFORMATION. |
| 0 | UNITS HEAPS1 | | |
| Т | RIDGES2 STANDS3 | | |
| ١. | PLOTS4 | | |
| | ACRES5 HECTARES6 | | COPY ID |
| | SQUARE METERS7 OTHER SPECIFY8 | | FROM HH |
| | OTHER OTHOTT | | ROSTER |
| | | | |
| | FARMER'S RECALL GPS MEASURED IN SQ. | | |
| | NUMBER UNIT METER | LATITUDE (N) LONGITUDE (E) PLOT LABEL | ID CODE ID CODE |
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|-----|------------------|-------------|-----------------|-----------------------------|--------------------------|-------------|---------|-----------------------------|-----------------------------|
| | ENUMERATOR: | WRITE ID | In what year | How was this [PLOT] | How much in total | Who is (/ar | e) the | Have you or any other | What type of LEGAL TITLE is |
| | CHECK SECTION | CODE OF THE | was this [PLOT] | acquired? | was paid for this | owner(s) of | fthis | household member | acquired for this [PLOT]? |
| | 11A, QUESTION 6: | PERSON | acquired by | | [PLOT] (Include | [PLOT]? | | acquired a LEGAL TITLE | |
| | IS THE MANAGER | RESPONDING | the | | both cash and | | | that verifies the Rights of | |
| | OF THIS PLOT | ABOUT THIS | household? | | payments in-kind)? | | | Occupancy to this | |
| 1_ | ANSWERING THIS | PLOT. | | | | | | [PLOT]? | |
| P . | SECTION? | | | OUTRIGHT PURCHASE1 | | | | | CERTIFICATE OF OCCUPANCY |
| ľ | | | | RENTED FOR CASH OR | | COPY II | D | | (C of O)1 |
| 0 | | COPY ID | | IN-KIND GOODS FROM OTHER | | FROM | | | RIGHT OF OCCUPANCY |
| T | | FROM | | HOUSEHOLDS2 (▶Q13) | | ROSTEI | | | (R OF O)2 |
| ١. | | НН | | USED FREE OF CHARGE3 (▶Q19) | | | | | CUSTOMARY CERTIFICATE |
| ľ | | ROSTER | | DISTRIBUTED BY | | | | | OF OCCUPANCY3 |
| ľ | | | | COMMUNITY OR FAMILY4 (▶Q19) | | | | | OTHER (SPECIFY)4 |
| | | | | | | | | | |
| | YES1 (▶Q3) | | | | | | | YES1 | |
| | l | | | | | | | | |
| | NO2 | | | | | | | NO2 (▶Q9) | |
| | | 10.0005 | V545 | | | ID 60DE | | DON'T KNOW3 (▶ Q9) | |
| | | ID CODE | YEAR | | NAIRA | ID CODE | ID CODE | | |
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| 10 | | | | Nigeria General Househo | alal Company Deve - 1944 | 2 2042 | 2012 | | |

| | | | | | | | | | | | RENTING IN | |
|---------------------|--------------------------|---------------|--------------|--------|--------------|-------------------|-----------|-------------|---------|---------|----------------------|-------------------|
| | | 10. | | | | 11. | 12. | | | | 13. | 14. |
| | • | | | | nip or legal | Are there other | WRITE THE | | | | Since the beginning | |
| | | document | for this [Pl | LOT]? | | members of the | 1 | | | ECISION | of the year, how | beginning of the |
| | other owernship or legal | | | | | | MAKERS ON | THIS [PLOT] | | | much have you paid, | * · |
| | documents for this | UNREGI | STERED PUR | CHASE | | cultivate crops | | | | | in cash, for renting | value of any |
| | [PLOT]? | AGREEM | ENT | 1 | | for which they | | | | | this [PLOT]? | payments in-kind |
| l _P | | REGIST | ERED PURCH | IASE | | are the primary | | | | | | you have made for |
| Hil | | AGREEM | ENT | 2 | | decision-maker | | COPY ID | | | | renting this |
| اما | | FAMILY | RECEIPT | 3 | | on this [PLOT]? | | FROM HE | ı | | | [PLOT]? |
| Ιτ | | IINDECT | STERED SUF | VEV | | | | ROSTER | I | | | |
| | | | | | | | | | | | | |
| $[\cdot , \cdot]$ | | A P P R ∩ t i | ED SURVEY | | | | | | | | | |
| D | | | | 5 | | | | (►Q19) | | | | |
| | | BIITT.DT | NG PLAN | 6 | | | | | | | | |
| | | | | | | | | | | | | |
| | YES1 | | MENT ALLOC | | | YES1 | | | | | | |
| | NO2 (▶Q11) | | (000000000) | 0 | | NO2 (▶Q19) | | | | | | |
| | | OTHER | (SPECIFY). | 8 | Г | 1402 (F Q15) | | | | Π | | |
| | DON'T KNOW3 (▶ Q11) | CODE 1 | CODE 2 | CODE 3 | CODE 4 | | ID CODE | ID CODE | ID CODE | ID CODE | NAIRA | NAIRA |
| H | | | | | | | | 5522 | | | | |
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| | 15. | 16. | 17. | 18. | 19. | 20. | 21. | 22. | | | 23. |
|----|--------------|----------------------|--------------|---------------------|----------------|----------------|-------------------|---------------|---------------|------------|-----------------------|
| | Who is the | Who in the | How is the | What type of rental | Do you, | Do you, | Does anyone | Who else in | the househ | nold has | Who will inherit this |
| | landlord of | household has use | contract | agreement was | personally, | personally, | else in the | the right to | sell this [PL | OT] or use | [PLOT]? |
| | this [PLOT]? | rights/negotiated | established? | made with the | have the | have the | household have | it as collate | ral? | | |
| | | the contract to this | | landholder? | right to sell | right to use | the right to sell | | | | |
| | | rented plot? | | | this [PLOT] ? | this [PLOT] | this [PLOT] or | | | | |
| | | | FORMAL, | | | as collateral | use it as | | | | ENUMERATOR: IF |
| Р | | | WRITTEN1 | CASH (FIXED) | | security? | collateral? | | | | MEMBER OF |
| L | | COPY ID | ORAL WITH | RENTAL1 | | | | | COPY ID | | HOUSEHOLD, |
| 0 | | FROM HH | WITNESS2 | SHARECROP2 | | | | | FROM HH | | COPY ID FROM |
| Т | | ROSTER | ORAL WITHOUT | TEMPORARY LAND | | | | | ROSTER | | ROSTER; IF NOT |
| 1 | | | WITNESS3 | EXCHANGE3 | | | | | | | RELATED TO |
| 1 | | | NONE | OTHER | | | | | | | HOUSEHOLD, |
| D | | | (INFORMAL)4 | (SPECIFY)4 | | | | | | | RECORD USING |
| | | | OTHER | | | | | | | | NETWORK CODE; |
| | | | (SPECIFY)5 | | | | | | | | |
| | | | | (► Q26) | YES1 | YES1 | YES1 | | | | |
| | | | | | NO2 | NO2 | NO2 (▶Q23) | | | | |
| | | | | | 2 | 2 | No2 (F Q23) | | | | |
| | NETWORK | ID CODE | | | | | | ID CODE | ID CODE | ID CODE | NETWORK CODE |
| | CODE | ID CODE | | | | | | ID CODE | ID CODE | ID CODE | NETWORK CODE |
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| | | | | Nigeria General Hou | isehold Survey | ı - Panel Wayı | 2 2012-2013 | | | | |

| | | | | | | RENTED OUT/SHARE | CROPPED OUT | |
|--------|------------------------|--------------------------|-------------------------------|------------------|-----------------------------|--------------------|------------------------|------|
| | 24. | 25. | | 27. | _ | 29. | 30. | |
| | Do you, or other | | If the [PLOT] were to be sold | | What was the main use of | 1 | | |
| | member of the | to BEQUEATH this [PLOT]? | today, how much could it be | | | | [PLOT] rented | ~ l |
| | household, have the | | | year, did anyone | | [PLOT] last RENTED | the most rece | ent |
| | right to BEQUEATH this | IF MEMBER OF HOUSEHOLD, | | in the household | | OUT? | transaction? | |
| | [PLOT]? | COPY ID FROM ROSTER; | | cultivate this | | | | |
| Р | | CLAN LEADER/ ELDERS51 | LAND CANNOT BE SOLD | [PLOT]? | | | | |
| L O | | VILLAGE CHIEF52 | | | LEFT FALLOW1 (NEXT SECTION) | | HEAPS | |
| Т | | GROUPS OF HOUSEHOLDS.53 | | | RENTED OUT2 SHARECROPPED | | RIDGES STANDS | |
| • | | NO ONE54 | | | OUT3(*Q36) | | PLOTS ACRES | |
| 1 | | DON'T KNOW55 | | | | | HECTARES SQUARE MET | |
| D | | | | | | | | |
| | | | | | | | | |
| | YES1 | | | YES1 (▶Q39) | | | | |
| | NO2 | | | NO2 | | | | |
| | | | NAIRA | | | YEAR | NUMBER | UNIT |
| 1 | | | | | | | | |
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| | 31. | 32. | 33. | 34. | 35. | 36. | 37. | 38. |
|-----|------------------------|---------------------|---------------------|----------------------|-------------------------|-----------------|-----------------------|--------------------------|
| | How much were you | What period did | What was the | What period did | What is the duration of | Who is the | How is the contract | What type of rental or |
| | paid, in cash, for the | 1 ' ' | value, in Naira, of | | the contract in years? | partner/tenant? | established? | use agreement was |
| | rental of this [PLOT]? | for the rental of | any in-kind | payment for the | | | | made with the |
| | | this [PLOT] cover? | payment you | | ENUMERATOR: WRITE | | | renter/partner? |
| | | | received for the | [PLOT]cover? | 0 IF LESS THAN 1 YEAR, | | | |
| P | | | rental of this | | 99 IF UNKNOWN | | FORMAL, WRITTEN1 | |
| ۱, | | | [PLOT] ? | | | | | |
| ٥ | | ONE YEAR1 6 MONTHS2 | | ONE YEAR1 6 MONTHS2 | | | ORAL WITH WITNESS2 | CASH (FIXED) |
| Ιτ | | RAINY SEASON.3 | | RAINY SEASON.3 | | | WIINESS2 | RENTAL1 |
| Ι' | | DRY SEASON4 OTHER | | DRY SEASON4 OTHER | | | ORAL WITHOUT WITNESS3 | SHARECROP2 |
| ١. | | (SPECIFY)5 | | (SPECIFY)5 | | | | |
| l b | | | | | | | NONE (INFORMAL)4 | TEMPORARY LAND EXCHANGE3 |
| ١ | | | | | | | | |
| | | | | | | | OTHER (SPECIFY)5 | OTHER (SPECIFY)4 |
| | | | | | | | (8110111)3 | (======,,,,, |
| | | | | | | | | |
| | | | | | | | | |
| | NAIRA | TIME | NAIRA | TIME | YEARS | NETWORK CODE | | |
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| | 39. | 40. | 41. | | 42. | 43. | 44. | 45. | 46. |
|----|---------------------------|------------------------------------|--------------------------|-----------|-------------|-----------------------------------|---------------------------|-----------------|-------------------------------|
| | Is this [PLOT] irrigated? | | • | | _ | _ | · | | What is the slope of |
| | | | irrigation a | e on this | | | soil type of this [PLOT]? | quality of this | this [PLOT]? |
| | | [PLOT]? | [PLOT]? | | round? | is used on this [PLOT]? | READ ANSWERS | [PLOT]? | READ ANSWERS |
| | | | LIST UP TO | 2 | | | | READ ANSWERS | |
| | | | | | | | | | |
| P | | | | | | | | | |
| L | | WELL1 BOREHOLE2 | DIVERT STF BUCKET | | | SELF MANAGED1 | SANDY1 | Good1 | FLAT1 |
| 0 | | LAKE/NATURAL | HAND PUMP. TREADLE PU | | | FARMER COMMUNITY2 AGENCY MANAGED3 | | | SLIGHT SLOPE2 |
| T | | POND | MOTOR PUMP | 5 | | COMMUNITY MANAGED4 | OF SAND AND CLAY3 | Fair2 | MODERATE SLOPE3 STEEP, HILLY4 |
| | | RIVER/ STREAM5 OTHER(SPECIFY).6 | GRAVITY SHADOUF | | | OTHER (SPECIFY)5 | CLAYEY LOAM)4 | Poor3 | SIEEF, HILLI4 |
| ' | | 0111211 (0120111) | SPRINKLER. | | | | LOAMY5 OTHER (SPECIFY)6 | | |
| D | | | OTHER (SPE | CIFI)9 | | | | | |
| | | | | | | | | | |
| | VEC 4 | | | | | | | | |
| | YES1 | | | | SEASONAL1 | | | | |
| | NO2(► NEXT SECTION) | | | | YEAR ROUND2 | | | | |
| | | | 1ST | 2ND | | | | | |
| | | | 131 | ZIND | | | | | |
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| | Is this [PLOT] | Did you or any | What are the major | How likely is it that | How confident are | How confident are you | Have you ever had | What was the year of |
| | clearly | other household | | someone will dispute | you that you WILL | that you WILL receive | any disputes or | the most recent |
| | demarcated? | member create | on this [PLOT]? | your ownership or use | NOT lose this [PLOT] | compensation for this | disagreements with | dispute or |
| | | the demarcation | | rights over this [PLOT]? | due to government | [PLOT] if expropriated? | anyone over this | disagreement? |
| | | (e.g. plant trees, | | | expropriation in the | | [PLOT]? | |
| | | make a fence, | | | next 5 years? | | | |
| Р | | etc.)? | | EXTREMELY LIKELY1 | | | | |
| L | | | | | EXTREMELY | EXTREMELY CONFIDENT1 | | |
| О | | | PLANTED | VERY LIKELY2 | CONFIDENT1 | CONFIDENTI | | |
| Т | | | TREES1 | | VERY | VERY CONFIDENT2 | | |
| | | | PLANTED | MODERATELY LIKELY3 | CONFIDENT2 | CONFIDENTZ | | |
| Γ, | | | SHRUBS2 | SOMEWHAT | MODERATELY | MODERATELY CONFIDENT3 | | |
| D | | | FENCE3 | LIKELY4 | CONFIDENT3 | | | |
| | | | | SLIGHTLY | SOMEWHAT CONFIDENT4 | SOMEWHAT CONFIDENT4 | | |
| | | | NATURAL BOUNDARY4 | LIKELY5 | CONFIDENT4 | | | |
| | YES1 | YES1 | | NOT AT ALL | SLIGHTLY CONFIDENT5 | SLIGHTLY CONFIDENT5 | YES1 | |
| | | | OTHER (SPECIFY) | LIKELY6 | CONFIDENT5 | | | |
| | NO2 (▶Q4) | NO2 (▶Q4) | | | NOT AT ALL CONFIDENT6 | NOT AT ALL CONFIDENT6 | NO2 (▶Q11) | YEAR |
| | | | | | CONTIBENT | | | |
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| | | I | ι Niσ | reria General Household S | L Jurvey - Panel Wave 2-1 | 1 2012-2013 | l | |

| What caused the most recent dispute regarding this [PLOT]? BORDER DISPUTES1 INHERITANCE2 LAND SHARING3 P EXTENT OF USE RIGHTS/ TYPE OF LAND USE4 O OUTSIDER SQUATTING5 T What is the relationship of the disputant to the household disputan | the head? Who are the TWO most likely people/ institutions to dispute your ownership or use rights over this [PLOT]? GOVERNMENT EXPROPRIATION1 | Who are the TWO most likely people/institutions you would approach for mediation regarding any dispute over this [PLOT]? | What are the TWO most likely issues that might cause disputes regarding this [PLOT]? BORDER DISPUTES1 |
|---|---|--|--|
| BORDER DISPUTES1 INHERITANCE2 LAND SHARING3 P EXTENT OF USE RIGHTS/ TYPE OF LAND USE4 OUTSIDER SQUATTING5 ENUMERATOR: IF HOUSEHOLD MEMBER, | your ownership or use rights over this [PLOT]? | approach for mediation regarding any dispute over this | [PLOT]? |
| INHERITANCE2 LAND SHARING3 P EXTENT OF USE RIGHTS/ TYPE OF LAND USE4 O OUTSIDER SQUATTING5 ENUMERATOR: IF HOUSEHOLD MEMBER, | this [PLOT]? | regarding any dispute over this | |
| P EXTENT OF USE RIGHTS/ L TYPE OF LAND USE4 ENUMERATOR: IF O OUTSIDER SQUATTING5 HOUSEHOLD MEMBER, | GOVERNMENT | | BORDER DISPUTES1 |
| P EXTENT OF USE RIGHTS/ L TYPE OF LAND USE4 ENUMERATOR: IF O OUTSIDER SQUATTING5 HOUSEHOLD MEMBER, | | [PLOT]? | |
| P EXTENT OF USE RIGHTS/ TYPE OF LAND USE4 ENUMERATOR: IF O OUTSIDER SQUATTING5 HOUSEHOLD MEMBER, | | | EXTENT OF USE RIGHTS/ |
| L TYPE OF LAND USE4 O OUTSIDER SQUATTING5 ENUMERATOR: IF HOUSEHOLD MEMBER, | | | TYPE OF LAND USE2 |
| O OUTSIDER SQUATTING5 HOUSEHOLD MEMBER, | FAMILY MEMBER | VILLAGE CHIEF/ CLAN HEAD1 | OUTSIDER SQUATTING3 |
| | INHERITANCE2 | RELIGIOUS | LIVESTOCK GRAZING WITHOUT PERMISSION4 |
| 0011 10 11:011 1:00121: | , NEIGHBOR3 | AUTHORITY2 | FERMISSION4 |
| LIVESTOCK GRAZING IF NOT RELATED TO WITHOUT PERMISSION6 | CLAN/VILLAGE CHIEF4 | LOCAL ADMINISTRATOR/ | ENCROACHMENT BY NEIGHBOR5 |
| HOUSEHOLD, RECORD USING NETWORK CODE; | SAME CLAN/GROUP | LOCAL POLITICAL | |
| D ENCROACHMENT BY NEIGHBOR7 OTHERWISE RECORD 99 | 1/E1/EEE | AUTHORITY3 | ENCROACHMENT BY PRIVATE BUSINESS6 |
| ENCROACHMENT BY | OUTSIDER/OTHER CLAN/ | VILLAGE/PEASANT ORGANIZATION4 | PREVIOUS OWNER/ |
| PRIVATE BUSINESS8 | MIGRANT6 | | USER RETURNING7 |
| PREVIOUS OWNER/ | LARGE LANDOWNER/ | COURTS5 | EXPROPRIATION8 |
| USER RETURNING9 | PRIVATE BUSINESS7 | LOCAL NGO6 | |
| EXPROPRIATION10 | OTHER SPECIFY8 | OTHER (SPECIFY)7 | OTHER SPECIFY9 |
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Now I would like to ask you about the plot you planted during the last raining season

HOUSEHOLD LABOUR

la.

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

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

 1 | IF NO ONE ENGAGED IN PLANTING ACTIVITIES, RECORD [$^{-}$] IN ALL COLUMNS DESIGNATED FOR "ROSTER ID" THEN GO TO QUESTION 5.

| IF LESS THAN 4 HH MEMBERS ENGAGED IN PLANTING ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR ROSTER ID.

O IF MORE THAN FOUR MEMBERS ENGAGED IN PLANTING ACTIVITIES, USE ANOTHER QUESTIONNAIRE.

How many weeks did [NAME] household member work?

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

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

| | | 1ST M | EMBER | | | 2ND M | EMBER | | | 3RD M | EMBER | | | 4TH M | EMBER | |
|-----|---------|-------|--------|---------|---------|-------|--------|---------|---------|-------|--------|---------|---------|-------|-------|---------|
| П | HH | WEEKS | DAYS / | HOURS / | HH | WEEKS | DAYS / | HOURS / | HH | WEEKS | DAYS / | HOURS / | HH | WEEKS | DAYS/ | HOURS / |
| 1 1 | ROSTER | | WEEK | DAY | ROSTER | | WEEK | DAY | ROSTER | | WEEK | DAY | ROSTER | | WEEK | DAY |
| | ID | | | | ID | | | | ID | | | | ID | | | |
| | CODE #1 | | | | CODE #2 | | | | CODE #3 | | | | CODE #4 | | | |
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HIRED LABOR

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| l ' | | l. – | this plot for | 1 | | | | planting |
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| | During the last planting season, how many men did you hire to work on this plot for planting activities only? NUMBER | During the last planting season, how many men did you hire to work on this plot for planting activities only? NUMBER During the last planting season, how many days did you hire men to work on this plot for planting activities only? NUMBER DAYS DAYS | During the last planting season, how many men did you hire to work on this plot for planting activities only? NUMBER During the last planting season, how many days did you hire men to work on this plot for planting activities only? NUMBER Days NAIRA What was the average daily wage paid to men hired for planting activities? NUMBER DAYS NAIRA | During the last planting season, how many men did you hire to work on this plot for planting activities only? NUMBER During the last planting season, how many men did you hire men to work on this plot for planting activities only? NUMBER During the last planting season, how many days did you hire men to work on this plot for planting activities only? NUMBER During the last average daily wage paid to men hired for planting activities? Planting activities? NAIRA NUMBER NUMBER During the last planting season, how many women did you hire to work on this plot for planting activities only? NUMBER NUMBER NAIRA NUMBER | During the last planting season, how many men did you hire to work on this plot for planting activities only? NUMBER During the last planting season, how many days did you hire to work on this plot for planting activities only? NUMBER During the last planting season, how many days did you hire men to work on this plot for planting activities only? NUMBER During the last planting season, how many days did you hire to work on this plot for planting activities? NUMBER During the last planting season, how many days did you hire to work on this plot for planting activities? NUMBER During the last planting season, how many days did you hire women to work on this plot for planting activities only? NUMBER DAYS NAIRA NUMBER DAYS DAYS | During the last planting season, how many many men did you hire to work on this plot for planting activities only? NUMBER During the last planting season, how many days did you hire men to work on this plot for planting activities? NUMBER During the last planting season, how many wage paid to work on this plot for planting activities? NUMBER During the last planting season, how many wage paid to women hired for planting activities? NUMBER During the last planting season, how many women did you women work on this plot for planting activities? NUMBER During the last planting season, how many women did you women hired for planting activities? NUMBER DAYS NAIRA NUMBER DAYS NAIRA NUMBER DAYS NAIRA NAIRA NUMBER DAYS NAIRA | During the last planting season, how many how many may days days only? Number Days Naira Naira Number Days Naira Number Days Naira Naira Number Days Naira | During the last planting season, how many men did you hire to work on this plot for planting activities only? Number Days Naira Number Days |

Now I would like to ask about costs and expenses incurred since the new year for the production of crops.

| | 1. | 2. | | 3. | | 4. | | 5. | | 6. | 7. | |
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| | Have you used | What was the q | uantity | What was th | ne source of | How much was s | pent in cash on | How much was s | spent in-kind on | Did you receive | What was the q | uantity of |
| | • | of pesticide use | | pesticide? | | the pesticide you | | the pesticide you | | any pesticide for | | |
| | [PLOT] since the | [PLOT]since the | new | | | your [PLOT] since | e the new year? | your [PLOT] sinc | e the new year? | free that you | used on [PLOT] | since the |
| | new year? | year? | | ENUMERAT | OR: LIST UP | | | | | I | beginning of the | e new |
| | | | | TO TWO SO | | LIST THE AMOUN | | LIST THE AMOU | | since the new | year? | |
| P | | | CODE | THE NETWO | | SOURCE, UP TO 1 | • | SOURCE, UP TO | | year? | | |
| L | | KILOGRAMS (kg GRAMS (q) | | AND THEN C | | ORDER LISTED IN | QUESTION 3. | ORDER LISTED IN | N QUESTION 3 | | UNIT KILOGRAMS (kg | CODE ()01 |
| ٥ | | LITRE (1) | | NETWORK C | ODES HERE. | | | | | | GRAMS (g) | 02 |
| Ιτ | | CENTILITRE (c. | , | | | | | | | | LITRE (1) CENTILITRE (c | |
| Ι΄. | | OLODO | | | | | | | | | MUDU | 05 |
| L | | CONGO PAINT RUBBER. | | | | | | | | | OLODO CONGO | |
| D | | LARGE DERICA. MEDIUM DERICA | | | | | | | | | PAINT RUBBER. | |
| | | SMALL DERICA. | | | | | | | | | LARGE DERICA. MEDIUM DERICA | |
| | | MILK CUP CIGARETTE CUP | | | | | | | | | SMALL DERICA. | |
| | YES1 | TIYA | | | | | | | | YES1 | MILK CUP CIGARETTE CUP | |
| Ι. | | KOBIOWU | 15 | | | | | | | | TIYA | |
| | NO2 (▶Q9) | | | | | | T | | | NO2 (▶Q9) | KOBIOWU | |
| | | QTY | UNIT CODE | NETWORK | | NAIRA | NAIRA | NAIRA | NAIRA | | QTY | UNIT CODE |
| 느 | | QII | CODE | CODE | CODE | INAINA | INAINA | IVAINA | IVAINA | | Į QIT | CODE |
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|---------|--------------|-------------|----------------|---------------|------------------------------|----------------|---------------|------------|-------------------|-----------------|-------------------|-----------------|
| | Since the ne | ew year, | Was there | Have you used | What was the | quantity of | What was the | source of | How much was s | pent in cash on | How much was s | pent in-kind on |
| | from whom | did you | anytime since | herbicide on | herbicide used | on [PLOT] | herbicide? EN | UMERATOR: | the herbicide you | u have used on | the herbicide you | ı have used on |
| | receive mos | | • | _ | since the new | year? | LIST UP TO TW | O SOURCES | [PLOT] since the | new year? | [PLOT] since the | new year? |
| | pesticide? | | that pesticide | new year? | | | IN THE NETWO | ORK ROSTER | LIST THE AMOUN | IT FOR EACH | LIST THE AMOUN | IT FOR EACH |
| | ENUMERAT | OR: LIST UP | | | | | AND THEN CO | PY THE | SOURCE, UP TO T | ΓWO, IN THE | SOURCE, UP TO T | WO, IN THE |
| P | TO TWO SO | | available | | 1017 | | NETWORK CO | DES HERE. | ORDER LISTED IN | QUESTION 12. | ORDER LISTED IN | QUESTION 12. |
| | | ORK ROSTER | - | | KILOGRAMS (k | T CODE g)01 | | | | | | |
| ٥ | AND THEN (| | needed it? | | GRAMS (g) | | | | | | | |
| T | NETWORK (| CODES | | | LITRE (1) CENTILITRE (| | | | | | | |
| 1 | HERE. | | | | MUDU | | | | | | | |
| ١, | | | | | CONGO | | | | | | | |
| D | | | | | PAINT RUBBER LARGE DERICA | | | | | | | |
| 1 | | | | | MEDIUM DERIC | A10 | | | | | | |
| | | | | | SMALL DERICA MILK CUP | | | | | | | |
| | | | YES1 | YES1 | CIGARETTE CU | P13 | | | | | | |
| | | | | | TIYA KOBIOWU | | | | | | | |
| | | | NO2 | NO2 (▶Q18) | 1.0210011111 | | | | | ı | | |
| | l . | NETWORK | | | QTY | UNIT CODE | NETWORK | NETWORK | NAIRA | NAIRA | NAIRA | NAIRA |
| | CODE | CODE | | | QIT | ONIT CODE | CODE | CODE | INAINA | NAINA | NAINA | IVAINA |
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| | 15. | 16. | | 17. | | 18. | 19. | 20. | 21. | 22. | | 23. | |
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| | Did you receive | What was the o | quantity | Since the new | year, from | Was there | Did you use any | How many | How many | What was th | ne source of | How much was s | pent in |
| | any herbicide for | of free herbicid | le you | whom did you | receive most | anytime since | animals for | days of own | days of | animals you | rented? | cash on renting t | hese |
| | free that you | have used on [F | PLOT] | of the free he | bicide? LIST | the new year | traction on your | animal did | rental for | ENUMERATO | OR: LIST UP | animals for [PLO | T] since |
| | used on [PLOT] | since the begin | ning of | UP TO 2 FROM | 1 NETWORK | that herbicide | plot since the | you use for | animal | TO TWO SOI | URCES IN | the new year? | |
| | since the new | the new year? | | ROSTER | | was not | l ' | | traction did | THE NETWO | | | |
| Р | year? | | | | | available | | traction since | - | | | | |
| | | UNIT KILOGRAMS (kg) | | | | when you | | the new | the new | NETWORK C | ODES HERE. | UNIT | |
| 0 | | GRAMS (g) | | | | needed it? | | year? | year? | | | HOUR | |
| T | | LITRE (1) CENTILITRE (cl | | | | | | | IF ZERO | | | MONTH | 3 |
| 1' | | MUDU | 05 | | | | | | (▶Q25) | | | ACRE | |
| $ \cdot $ | | OLODO | | | | | | | | | | PLANTING PERIO | D6 |
| D | | PAINT RUBBER | 08 | | | | | | | | | OTHER (SPECIFY |)7 |
| ľ | | LARGE DERICA MEDIUM DERICA. | | | | | | | | | | | |
| | | SMALL DERICA | 11 | | | | | | | | | | |
| | YES1 | MILK CUP CIGARETTE CUP. | | | | YES1 | YES1 | | | | | | |
| | | TIYA | 14 | | | | | | | | | | |
| | NO2 (▶Q18) | KOBIOWU | | | | NO2 | NO2 (▶Q26) | | | | | | |
| | | | UNIT | NETWORK | NETWORK | | | | | NETWORK | | | |
| | | QTY | CODE | CODE | CODE | | | DAYS | DAYS | CODE | CODE | NAIRA | UNIT |
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| | 24. | | 25. | 26. | 27. | 28. | | | | | | 29. |
|----|---------------------------|-----------|--------------------|------------------|------------------------|--------------|--------------|------------------------|---------------|--------------|-------------|--------------|
| | How much was spe | | | | Did you use any | | - | - | eces of equip | ment did you | use on this | Did you rent |
| | on renting animals | since the | | | equipment/ machines | [PLOT] since | the new year | ? | | | | any |
| | new year? | | | the new year | on your plot since the | | | | | | | equipment/ |
| | | | for traction since | that animals | new year? | LIST UP TO T | HREE TYPES | | | | | machines on |
| | | | the new year? | were not | | | | | | | | your plot in |
| Р | ****** | | | available for | | | | | | | | the last 12 |
| L | UNIT HOUR | 1 | | rent when | | | | RACTORS | | | | months? |
| О | DAY | | | you needed them? | | | | RIDGERS | | | | |
| Т | ACRE | 4 | | tnem? | | | | HEEL BARROW. | | | | |
| | HECTARE PLANTING PERIC | | | | | | | CARTS GRINDER | | | | |
| 1 | OTHER (SPECIFY | | | | | | I | PEELING MACH | INE08 | | | |
| D | | | | | | | | ORIER OTHER (SPECIE | | | | |
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| | | | | YES1 | YES1 | | | | | | | YES1 |
| | | | | NO2 | NO2(► NEXT SECTION) | | | | | | | NO2(►Q34) |
| | | | |] | | | MACHINE | | MACHINE | | MACHINE | |
| | NAIRA | UNIT | NAIRA | | | QTY | CODE | QTY | CODE | QTY | CODE | |
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| | 30. | | | | | | 31. | | 32. | 33. | 34. |
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| | How many ma | achines or pie | ces of equipm | ent did you re | nt since the n | ew year? | What was the so | urce of machine | How much was | How much was | Was there |
| | | | | | | | or equipment yo | u rented? | spent in cash on | spent in-kind on | anytime since |
| | LIST UP TO TH | HREE TYPES | | | | | | | renting the | renting the | the new year |
| | | | | | | | ENUMERATOR: I | LIST UP TO TWO | machine | machine | that the |
| | | | | | | | SOURCES IN THE | NETWORK | /equipment since | /equipment since | machine |
| | | | | | | | ROSTER AND THE | EN COPY THE | the new year? | the new year? | /equipment |
| P | | | TRACTORS | 0.1 | | | NETWORK CODE | S HERE. | | | were not |
| l L | | | HARVESTER | 02 | | | | | | | available for |
| 0 | | | | | | | | | | | rent when you |
| Т | | | WHEEL BARROW. | 05 | | | | | | | needed it? |
| | | | HARVESTER | | | | | | | | |
| | RIDGERS | | | | | | | | | | |
| D | DRIER09 | | | | | | | | | | |
| | | | OTHER (SPECIA | F1)1U | | | | | | | |
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| | | | | | | | | | | | YES1 |
| | | | | | | | | | | | NO2 |
| | I | MACHINE | | MACHINE | | MACHINE | NETWORK | NETWORK | | | |
| | QTY | | QTY | | QTY | | | | NAIRA | NAIRA | |
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| 1 | | | | | | | 3322 | | Nama | NAMA | |
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| | | LEFT OVER [FER | RTILIZER] | | | FREE [FERTILIZER] | | | | |
|---------|------------------|----------------|----------------------|------------------|----------------------------|-----------------------|--------------------|------------------|----------------|-----------|
| | | | 3. | 4. | 5. | 6. | 7. | 8. | 9. | |
| | | Was any of the | | | Why did you choose | Did you receive any | | What was the | Since the new | |
| | | | main type of | quantity of this | | of the [FERTILIZER] | of the fertilizer | quantity of this | 1 | |
| | 0 0 | that you used | | left over | [FERTILIZER]? | that you used on | you used most? | free fertilizer | most of the [F | |
| | (*) | | fertilizer you | [FERTILIZER] | | [PLOT] for free since | | you have used | | 1 |
| | | l | have used on | that you have | | the new year? | | on [PLOT] | LIST UP TO TV | I |
| Р | | 1 | [PLOT] since | used on this | | | | since the | IN THE NETW | 1 |
| Ti | | l | the new year? | plot since the | | EXCLUDE ANY | | beginning of | AND THEN CO | 1 |
| 0 | | previous | NPK1 | beginning of | PREFERENCE FOR TRADITIONAL | [FERTILIZER] LEFT | NPK1 | the new year? | NETWORK CO | DES HERE. |
| T | | season? | UREA2 | the new year? | VARIETY1 ADVICE FROM | OVER FROM | UREA2 COMPOSITE | | | |
| | | | COMPOSITE MANURE3 | | EXTENSION | PREVIOUS SEASON | MANURE3 | | | |
| 1 | | | OTHER | | OFFICER2 ADVICE FROM INPUT | | OTHER (SPECIFY)4 | | | |
| D | | | (SPECIFY)4 | | SUPPLIER3 | | (SPECIFI)4 | | | |
| | | | | | ADVICE FROM FELLOW FARMER4 | | | | | |
| | | | | | OTHER (SPECIFY)5 | | | | | |
| | YES1 | YES1 | | | | YES1 | | | | |
| | NO2 (▶NEXT PLOT) | NO2 (▶Q6) | | | | NO2 (▶Q12) | | | | |
| | , | (, , , | | | | (, , , , | | | NETWORK | NETWORK |
| | | | TYPE | QTY (KGs) | | | TYPE | QTY (KGs) | CODE 1 | CODE 2 |
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1ST SOURCE OF COMMERCIAL [FERTILIZER]

| | | 11. | | 13. | | 14. | 15. | 16. | 17. |
|----|-------------------------|-------------------------------------|----------------------|---------------|-------------|------------------------|-------------------|------------------|---------------------|
| | , | | Did you purchase any | Who in the | | Who/Which | What is the type | What was the | How much did you |
| | pay for transportation | transportation used to bring | fertilizer that you | paid for this | fertilizer? | institution was the | of the fertilizer | quantity of this | pay for |
| | in total to acquire the | back the [FERTILIZER]that | used on [PLOT] since | | | MAIN SOURCE of the | you used? | [PURCHASED | transportation to |
| | [FERTILIZER] that you | you received for free since | the beginning of the | LIST UP TO | 2: COPY ID | [FERTILIZER] that you | | FERTILIZER] you | acquire the |
| | received for free since | the new year? | new year? | FROM HH R | OSTER | purchased for [PLOT] | | have used on | [FERTILIZER] from |
| P | the new year? | | | | | since the beginning of | | [PLOT] since the | [FIRST SOURCE] |
| 1. | | ON FOOT | | | | the new year? | NPK1 | beginning of the | since the beginning |
| L | INCLUDE ALL TRIPS TO | COMMERCIAL BICYCLE3 | | | | | UREA2 COMPOSITE | new year? | of the the new |
| От | AND FROM YOUR | OWN BICYCLE/ANIMAL CART/ PUSH CART4 | | | | ENUMERATOR: LIST | MANURE3 | | year? |
| 1' | FARM. | MOTORCYCLE5 | | | | SOURCE IN THE | OTHER (SPECIFY)4 | | |
| ١. | | TRUCK /BUS /MINIBUS6 BOAT7 | | | | NETWORK ROSTER | (, | | INCLUDE ALL TRIPS |
| l' | | OTHER (SPECIFY)8 | | | | AND THEN COPY THE | | | FROM AND BACK TO |
| ١٦ | | | | | | NETWORK CODE | | | YOUR FARM. |
| | | | | | | HERE. | | | |
| | | | | | | | | | |
| | | | YES1 | | | | | | |
| | | | NO2 (► NEXT PLOT) | | | | | | |
| | NAIRA | | | ID CODE | ID CODE | NETWORK CODE | ТҮРЕ | QTY (KGs) | NAIRA |
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| | 18. | 19. | 20. | 21. | 22. | 23. |
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| | What was the main mode of | | How did you finance this | How much did you pay up- | How much did you repay/will | What was the source of |
| | | - | 1- | front for this [FERTILIZER] | you repay? | credit for this |
| | • | ļ' - | [FIRST SOURCE]? | purchase? | | [FERTILIZER]? |
| | purchased from [FIRST SOURCE] | - | | | INCLUDE: | |
| | | beginning of the new | | IF NOTHING, RECORD ZERO. | CASH PAYMENTS AND | ENUMERATOR: LIST |
| Р | new year? | year? | PAID IN FULL WITH | | ESTIMATED VALUE OF IN- | SOURCE IN THE |
| | | | OWN FUNDS1(►Q24) PURCHASED ON CREDIT/ | INCLUDE: | KIND PAYMENTS | NETWORK ROSTER |
| o | ON FOOT1 | | LOAN2 | CASH PAYMENTS AND | | AND THEN COPY THE |
| Т | WHEELBARROW2 COMMERCIAL BICYCLE3 | | l | ESTIMATED VALUE OF IN-KIND PAYMENTS | | NETWORK CODE HERE. |
| | OWN BICYCLE/ANIMAL CART/ | | | FATIVIENTS | | |
| 1 | PUSH CART4 MOTORCYCLE5 | | | | | |
| D | TRUCK /BUS /MINIBUS6 BOAT7 | | | | | |
| | OTHER (SPECIFY)8 | | | | | |
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| i | | | | | | |
| | | NAIRA | | NAIRA | NAIRA | NETWORK CODE |
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| | 2ND SOURCE OF COMMERCI | AL [FERTILIZE | [R] | | | | | |
|----|----------------------------|---------------|-------------|----------------------|-------------------------|---------------------|------------------------|-------------------------------------|
| | 24. | 25. | | 26. | 27. | 28. | 29. | 30. |
| | Was there a SECOND | Who in the h | nousehold | Who/Which | What is the type of | What was the | What was the value of | What was the main mode of |
| | SOURCE from whom you | paid for this | fertilizer? | institution was the | the [PURCHASED | quantity of | the [FERTILIZER] that | transportation used to bring |
| | purchased any of the | | | SECOND SOURCE of | FERTILIZER] used on | [PURCHASED | you purchased from | back the FERTILIZER that you |
| | [FERTILIZER] since the | LIST UP TO 2 | : COPY ID | the [PURCHASED | [PLOT]? | FERTILIZER] used on | [SECOND SOURCE] | purchased from [SECOND |
| | beginning of the new year? | FROM HH RO | OSTER | FERTILIZER] used on | | [PLOT] since the | since the beginning of | SOURCE] since the beginning of |
| | | | | [PLOT] since the | | beginning of the | the new year? | the new year? |
| P | | | | beginning of the new | | new year from the | | |
| | | | | year? | NPK1 UREA2 | [SECOND SOURCE]? | | |
| 0 | | | | | COMPOSITE | | | ON FOOT1 WHEELBARROW2 |
| Т | | | | ENUMERATOR: LIST | MANURE3 OTHER(SPECIFY)4 | | | COMMERCIAL BICYCLE3 |
| ١. | | | | SOURCE IN THE | , , , , , , | | | OWN BICYCLE/ANIMAL CART/ PUSH CART4 |
| Ľ | | | | NETWORK ROSTER | | | | MOTORCYCLE5 |
| D | | | | AND THEN COPY THE | | | | TRUCK /BUS /MINIBUS6 BOAT7 |
| | | | | NETWORK CODES | | | | OTHER (SPECIFY)8 |
| | | | | HERE. | | | | |
| | YES1 | | | | | | | |
| | NO2 (►NEXT PLOT) | | | | | | | |
| | , , | | | | | | | |
| | | ID CODE | ID CODE | NETWORK CODE | TYPE | QTY (KGs) | NAIRA | |
| 1 | | | | | | | | |
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| | 31. | 32. | 33. | 34. | 35. |
|----|--------------------------|---|-----------------------------|------------------------|------------------------------|
| | How much did you pay | How did you finance this | How much did you pay up- | | What was the source of |
| | for transportation to | [FERTILIZER] purchased | front for this [FERTILIZER] | repay/will you repay? | credit for this [FERTILIZER] |
| | acquire the [FERTILIZER] | from [SECOND SOURCE]? | purchase? | | purchase? |
| | that you purchased from | | | INCLUDE: | |
| | [SECOND SOURCE] since | | IF NOTHING, RECORD | CASH PAYMENTS AND | ENUMERATOR: LIST UP TO |
| Р | the beginning of the new | | ZERO. | ESTIMATED VALUE OF IN- | TWO SOURCES IN THE |
| [| year? | | | KIND PAYMENTS | NETWORK ROSTER AND |
| ٦ | | PAID IN FULL WITH | INCLUDE: | | THEN COPY THE NETWORK |
| ΙŢ | INCLUDE ALL TRIPS FROM | | CASH PAYMENTS AND | | CODES HERE. |
| Ι' | AND BACK TO YOUR | (►NEXT PLOT) PURCHASED ON | ESTIMATED VALUE OF IN- | | |
| ١. | FARM. | CREDIT/LOAN2 | KIND PAYMENTS | | |
| P. | | PART OWN FUNDS, PART ON CREDIT/LOAN3 | | | |
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| | NAIRA | | NAIRA | NAIRA | NETWORK CODE |
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IF ANSWER TO Q1=2 AND Q2=2 (► SECTION 11i)

| | If answer to Q1=2 AND Q2=2 (► Section 11i) |
|----------------------------|--|
| | 1. Since the beginning of the year, did you or any member of your YES1 NO2 |
| | 2. Since the beginning of the year, did you or any member of your household own any land that you did not cultivate? |
| | 3. |
| P L O T I D | Please list for me all the plots that you or anyone in your household owned or cultivated since the new year. |
| | PLOT NAME AND DESCRIPTION |
| | |
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |
| 9 | |
| 10 | |

CROP CODES

| CROP | CODE | CROP | CODE | CROP | CODE |
|-----------------------|------|---------------------|------|--------------------|------|
| BEANS/COWPEA | 1010 | GINGER | 2100 | COCOA | 3040 |
| CASSAVA OLD | 1020 | GINGER PEELED | 2101 | COCOA POD | 3041 |
| COCOYAM | 1040 | GINGER SPLIT | 2102 | COCOA BEANS | 3042 |
| 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 | 1061 | SWEET PEPPER | 2141 | GRAPE FRUIT | 3080 |
| SHELLED GROUND NUTS | 1062 | SMALL PEPPER | 2142 | GUAVA | 3090 |
| GUINEA COURN/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 | РОТАТО | 2180 | BITTER KOLA | 3113 |
| MELON | 1090 | SWEET POTATO | 2181 | LEMON | 3120 |
| UNSHELLED MELON | 1091 | PUMPKIN | 2190 | LIME | 3130 |
| 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 | 1121 | SOYA BEANS | 2220 | PALM OIL | 3183 |
| YELLOW YAM | 1122 | SUGAR CANE | 2230 | PALM KERNEL | 3184 |
| WATER YAM | 1123 | TEA | 2240 | AGBONO(ORO SEED) | 3190 |
| THREE LEAVE YAM | 1124 | TOBACCO | 2250 | OIL BEAN | 3200 |
| ACHA | 2010 | TOMATO | 2260 | PAWPAW | 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 |
| CUCUMBER | 2060 | APPLE | 3010 | RUBBER SHEET | 3232 |
| CABBAGE | 2070 | CASHEW | 3020 | CHERRY(AGBALUMO) | 3240 |
| LETUS | 2071 | CASHEW FRUIT | 3021 | ERU | 3250 |
| GARDEN EGG | 2080 | CASHEW NUT | 3022 | IYERE | 3260 |
| GARLIC | 2090 | CHILLI | 3030 | | |

| | [SEED] FROM PRE | VIOUS HARVEST | | | | FREE [SEED] | | | | |
|----------------------------|------------------|------------------|----------------------------|-----------|------------------------------|-------------------|---------------|---------------------------|----------|--|
| 3. | 4. | 5. | 6. | | 7. | 8. | 9. | 10. | | |
| Have you used any SEED on | Was any of the | What is the type | What was the qu | antity of | Why did you choose to | Did you receive | What is the | What was the o | quantity | |
| | | I | this [LEFT OVER S | | use this [SEED]? | any of the [SEED] | type of the | of this [FREE SE | | |
| beginning of the new year? | used since the | used on [PLOT] | have used on [PL | OT] since | | you used on | [FREE SEED] | have used on [| | |
| | beginning of the | that was left | the beginning of | the new | | [PLOT] since the | you used on | since the begin | ning of | |
| | year left over | over from | year? | | PREFERENCE FOR | beginning of the | [PLOT] since | the new year? | | |
| | from a previous | previous | | | TRADITIONAL VARIETY1 | year for free ? | the beginning | | | |
| | season? | harvest? | | CODE | ADVICE FROM | | of the new | | IT CODE | |
| | | | KILOGRAMS (kg GRAMS (g) | | EXTENSION OFFICER2 | EXCLUDE ANY | year? | KILOGRAMS () GRAMS (q) | - | |
| | | | MUDU | 05 | ADVICE FROM INPUT | [SEED] LEFT OVER | | MUDU | 05 | |
| | | | OLODO CONGO | | SUPPLIER3 ADVICE FROM FELLOW | FROM PREVIOUS | | OLODO | | |
| | | | PAINT RUBBER08 | | FARMER4 | SEASON | SEE CROP | PAINT RUBBER | ₹08 | |
| | | SEE CROP | MEDIUM DERICA10 | | OTHER(SPECIFY)5 | | CODES | LARGE DERICA MEDIUM DERIC | | |
| | | CODES | SMALL DERICA11 | | | | | SMALL DERICA | A11 | |
| | | | MILK CUP12 CIGARETTE CUP13 | | | | | MILK CUP CIGARETTE CU | | |
| | | | TIYA | 14 | | | | TIYA | 14 | |
| YES1 | YES1 | | KOBIOWU | 15 | | YES1 | | KOBIOWU | 15 | |
| NO2 (► NEXT SECTION) | NO2 (▶Q8) | | | | | NO2 (▶Q14) | | | | |
| | | | QTY | UNIT | | | | QTY | UNIT | |
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1ST SOURCE OF COMMERCIAL [SEED]

| 11. | 12. | 13. | 14. | 15. | | 16. | 17. |
|---------------------------|----------------------------|----------------------------------|----------------------------|---------------|-----------|---------------------|-------------------|
| Since the beinning of the | How much did you pay for | What was the main mode of | Did you purchase any SEED | Who in the h | ousehold | Who/Which | What is the type |
| new year, from whom | transportation in total to | transportation used to bring | that you used on this | paid for this | seed? | institution was the | of the [SEED] you |
| did you receive most of | acquire the [FREE SEED] | back the [FREE SEED] that you | [PLOT] since the beginning | | | MAIN SOURCE of | used? |
| the free [SEED] you used | that you used on [PLOT] | received for free since the new | of the new year? | LIST UP TO 2 | : COPY ID | the [SEED] that you | |
| on [PLOT]? | since the new year? | year? | | FROM HH RO | OSTER | purchased since the | |
| | | | | | | beginning of the | |
| ENUMERATOR: LIST UP | INCLUDE ALL TRIPS TO AND | ON FOOT1 | | | | new year? | |
| TO TWO SOURCES IN | FROM YOUR FARM. | WHEELBARROW2 COMMERCIAL BICYCLE3 | | | | | SEE CROP |
| THE NETWORK ROSTER | | OWN BICYCLE/ANIMAL CART/ | | | | ENUMERATOR: | CODES |
| AND THEN COPY THE | | PUSH CART4 MOTORCYCLE5 | | | | LIST SOURCE IN | |
| NETWORK CODES HERE. | | TRUCK /BUS /MINIBUS6 | | | | THE NETWORK | |
| | | BOAT7 OTHER (SPECIFY)8 | | | | ROSTER AND THEN | |
| | | ombit (bibelity) | | | | COPY THE | |
| | | | | | | NETWORK CODE | |
| | | | | | | HERE. | |
| | | | YES1 | | | | |
| | | | NO2 (► NEXT SECTION) | | | | |
| NETWORK NETWORK | | | | | | | |
| CODE CODE | NAIRA | | | ID CODE | ID CODE | NETWORK CODE | |
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| 18. | | 19. | 20. | 21. | 22. | 23. | |
|---|---------|--|-----------------------------------|---------------------------|--|---|--|
| What was the quanti | ity of | How much did you pay for | What was the main mode of | What was the value of the | How did you finance this | How much did you pay up- | |
| this [SEED] you have | used | transportation to acquire | transportation used to bring back | [SEED] that you purchased | [SEED] purchase from [FIRST | front for this [SEED] | |
| on this plot since the | ا دِ | the [SEED] from [FIRST | the [SEED] that you purchased | from [FIRST SOURCE] since | SOURCE]? | purchase? | |
| beginning of the new | v year? | SOURCE]since the | from [FIRST SOURCE] since the | the beginning of the new | | | |
| | | beginning of the new year? | | year? | | IF NOTHING, RECORD ZERO. | |
| UNIT CODE KILOGRAMS (kg)01 GRAMS (g)02 MUDU | | INCLUDE ALL TRIPS FROM AND BACK TO YOUR FARM. | ON FOOT | | PAID IN FULL WITH OWN FUNDS1 (▶Q26) PURCHASED ON CREDIT/LOAN2 PART OWN FUNDS, PART ON CREDIT/LOAN3 | INCLUDE: CASH PAYMENTS AND ESTIMATED VALUE OF IN- KIND PAYMENTS | |
| QTY UNIT | | NAIRA | | NAIRA | | NAIRA | |
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2ND SOURCE OF COMMERCIAL [SEED]

| 24. | 25. | 26. | 27. | | 28. | 29. | 30. | |
|-----------------------------|----------------------|----------------------|---------------|-----------|---------------------|-------------|------------------------------|-------------|
| How much did you repay/will | What was the | Was there a SECOND | Who in the l | nousehold | Who/Which | What is the | What was the quantity of th | is [SEED] |
| you repay? | source of credit for | SOURCE from whom you | paid for this | seed? | institution was the | type of the | purchased from [SECOND SO | OURCE] that |
| | this [SEED] | purchased any of the | | | SECOND SOURCE | [SEED] you | you have used on this plot s | ince the |
| INCLUDE: | purchase from | [SEED] since the | LIST UP TO 2 | : COPY ID | of the [SEED] that | used? | beginning of the new year? | |
| CASH PAYMENTS AND | [FIRST SOURCE]? | beginning of the new | FROM HH R | OSTER | you purchased | | | |
| ESTIMATED VALUE OF IN- | ENUMERATOR: | year? | | | since the | | UNIT CO | DE |
| KIND PAYMENTS | LIST SOURCE IN | | | | beginning of the | | KILOGRAMS (kg) | |
| | THE NETWORK | | | | new year? | SEE | GRAMS (g) MUDU | |
| | ROSTER AND THEN | | | | ENUMERATOR: | CROP | OLODO | |
| | COPY THE | | | | LIST SOURCE IN | CODES | CONGO | |
| | NETWORK CODE | | | | THE NETWORK | | LARGE DERICA | .09 |
| | HERE. | | | | ROSTER AND | | MEDIUM DERICA SMALL DERICA | |
| | | | | | THEN COPY THE | | MILK CUP | .12 |
| | | | | | NETWORK CODE | | CIGARETTE CUP TIYA | |
| | | | | | HERE. | | KOBIOWU | |
| | | YES1 | | | | | | |
| | | NO2(▶NEXT SECTION) | | | | | | |
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| NAIRA | NETWORK CODE | | ID CODE | ID CODE | NETWORK CODE | | QTY | UNIT |
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| | | | | | Ways 2, 2012, 2012 | | | |

| 31. | 32. | 33. | 34. | 35. | 36. | 37. |
|--------------------------|-------------------------------------|-----------------------|--------------------------------------|-----------------------|-----------------------|----------------------|
| How much did you pay | What was the main mode of | What was the value of | How did you finance this | How much did you | How much did you | What was the |
| for transportation to | transportation used to bring back | the [SEED] that you | [SEED] purchase from | pay up-front for this | repay/will you repay? | source of credit for |
| acquire the [SEED] that | the [SEED] that you purchased | purchased from | [SECOND SOURCE]? | [SEED] purchase? | | this [SEED] |
| you purchased from | from [SECOND SOURCE] since the | [SECOND SOURCE] since | | | INCLUDE: | purchase? |
| [SECOND SOURCE] since | beginning of the year? | the beginning of the | | IF NOTHING, RECORD | CASH PAYMENTS AND | |
| the beginning of the new | | new year? | | ZERO. | ESTIMATED VALUE OF | ENUMERATOR: |
| year? | | | | | IN-KIND PAYMENTS | LIST SOURCE IN |
| | ON FOOT | | | INCLUDE: | | THE NETWORK |
| INCLUDE ALL TRIPS FROM | | | PAID IN FULL WITH | CASH PAYMENTS | | ROSTER AND THEN |
| AND BACK TO YOUR | OWN BICYCLE/ANIMAL CART/ PUSH CART4 | | OWN FUNDS1 | AND ESTIMATED | | COPY THE |
| FARM. | MOTORCYCLE5 | | (►NEXT SECTION) PURCHASED ON | VALUE OF IN-KIND | | NETWORK CODE |
| | TRUCK /BUS /MINIBUS6 | | CREDIT/LOAN2 | PAYMENTS | | HERE. |
| | BOAT7 OTHER (SPECIFY)8 | | PART OWN FUNDS, PART ON CREDIT/LOAN3 | | | |
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| | | | Survey - Panel Wave 2 201 | | | |

ASK ABOUT ALL CROPS PLANTED SINCE THE BEGINNING OF THE NEW YEAR, WHETHER HARVESTED YET OR NOT.

| 1. | 2. | 3. | | 4. | | | |
|--|---|---------------------|---------------------|---|-----------------------|------------------|--|
| What was the total area planted on this [PLOT] was the total area planted on this [PLOT] was also become a second control of the control of t | with What was the method | When did you plan | t the seeds for the | How much [CROP] do y | ou expect to harvest | from this [PLOT] | |
| the [CROP] since the beginning of the year? | of cropping? | [CROP] on this [PLO | OT] since the | from plantings since the | e beginning of the ye | ar? | |
| | | beginning of the ye | ar? | | | | |
| RECORD ZEROS TO THE RIGHT OF THE DECIMAL NEEDED. UNITS HEAPS | MONO-CROPPING1 INTER-CROPPING2 RELAY CROPPING3 MIXED CROPPING4 ALLEY CROPPING5 STRIP CROPPING6 OTHER (SPECIFY)7 | JANUARY | | UNIT CODE KILOGRAMS (kg)01 GRAMS (g)02 LITRE (1)03 | | | |
| QUANTITY U | NIT | MONTH | YEAR | QUANTITY | UNIT | s/u | |
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SECTION 11F: PLANTED FIELD CROPS

| 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
|-----------------|------------------------------|---------------------------------|------------------|------------------------------|-------------------------|------------------------------|---------------------|
| INTERVIEWER: IS | What is the name of the | What is the growth habit of the | What is the seed | What is the seed color? | What is the size of | What is the color of | What was the first |
| | cowpea/beans variety planted | , , , | size? | | the seed eye? | the seed eye? | year of adoption or |
| THIS PLOT? | on this plot? | this plot? | | | | | planting of this |
| | | | | | | | variety? |
| | | | | | | | |
| | | | | | | | |
| | | | SEED SIZE | SEED COLOR | | | |
| | | GROWTH HABIT ERECT/SEMI-ERECT1 | SMALL1 | VERY WHITE1 | SEED EYE SIZE SMALL1 | SEED EYE COLOR BLACK1 | |
| | | SPREADING/CLIMBING2 MIXED3 | LARGE2 | DIRTY WHITE2 OTHER(SPECIFY)3 | LARGE2 | TAN-BROWN2 OTHER (SPECIFY).3 | |
| | | DON'T KNOW4 | | | | OIRER (SPECIFI).5 | |
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| YES1 | | | | | | | |
| NO2 (► NEXT | | | | | | | V545 |
| CROP/SECTION) | | | | | | | YEAR |
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|--------------|---|------|--|----------------------------|--|--|---|------------------|----------------|--|
| UNITS HEAPS | | | low many llants/trees for he [TREE / | most of these plants/trees | How many plants/trees were planted since the | What was the las PERMANENT CRO IF THERE IS NO P. MONTHS. IF NEV | ARTICULAR PRODUCER HARVESTED PUT JANUARY 01 FEBRUARY 02 MARCH 03 APRIL 04 MAY 05 JUNE 06 JULY 07 AUGUST 08 SEPTEMBER 09 DCTOBER 11 DECEMBER 12 | CTION PERIOD, US | | |
| | | | | | | BEGIN | | E | END | |
| QUANTITY | U | JNIT | NUMBER | YEAR (4-DIGIT) | NUMBER | MONTH | YEAR (4-DIGIT) | MONTH | YEAR (4-DIGIT) | |
| | | | | | | | | | | |

| 6 | 7 | [8 | |
|--------------------|-------------------------|---|--------------|
| Were there any | What was the main cause | How much [TREE / PERMANENT C | ROP1 did vou |
| losses of [TREE / | of losses? | harvest since the new year? | - 1 1 |
| PERMANENT | | , | |
| CROP] before the | | IF NOTHING, RECORD "0" FOR QU | ANTITY AND |
| harvest? | | (► NEXT TREE / PERMANENT CRO | |
| YES1 NO2 (▶ Q8) | DROUGHT | | |
| | | QTY | UNIT |
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Largest Buyer/Outlet

| | | | | = | | | | | |
|---|-----------------------------|------------|-----------------------------|---|--------------------------------|-----------|--------------------------|----------------|--------------|
| 1. | 2. | | 3. | 4. | 5. | | 6. | 7. | |
| Did you sell any | How much of the ha | rvested | What was the total value of | | How much of the h | narvested | What was the total value | Who in your h | |
| of the harvested | [CROP] was sold in to | otal since | [CROP] sales since the new | the [LARGEST | [CROP] was sold to | [LARGEST | of [CROP] sales to | controlled the | se earnings? |
| [CROP] since the | the beginning of the | new | year? | BUYER/OUTLET] | BUYER/OUTLET] sin | nce the | [LARGEST BUYER/ OUTLET] | | |
| new year? | year? | | | for your [CROP] | new year? | | since the new year? | LIST UP TO 2: | COPY ID |
| | | | ESTIMATE THE VALUE OF | sales since the | | | | FROM HH ROS | STER |
| | UNIT CO | DE | IN-KIND PAYMENTS | new year? | | | ESTIMATE THE VALUE OF | | |
| | KILOGRAMS (kg) | | | ENUMERATOR: UNIT CODE KILOGRAMS (kg)01 | | | IN-KIND PAYMENTS | | |
| | GRAMS (g) LITRE (l) | | | LIST SOURCE IN | GRAMS (g) 02 | | | | |
| | CENTILITRE (cl)04 MUDU05 | | | THE NETWORK | LITRE (1) CENTILITRE (cl | | | | |
| | OLODO06 | | | ROSTER AND | MUDU | 05 | | | |
| | CONGO | | | THEN COPY THE | OLODO06 CONGO07 | | | | |
| | PAINT RUBBER LARGE DERICA | | | NETWORK CODE | PAINT RUBBER08 | | | | |
| | MEDIUM DERICA | .10 | | HERE. | LARGE DERICA MEDIUM DERICA. | | | | |
| | SMALL DERICA MILK CUP | | | | SMALL DERICA | 11 | | | |
| | CIGARETTE CUP | .13 | | | MILK CUP CIGARETTE CUP. | | | | |
| YES1 | TIYA14 | | | | TIYA | | | | |
| NO2 (▶ Q17) | KOBIOWU15 | | | | KOBIOWU | 15 | | | |
| (, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | 1 | | | T |
| | QUANTITY | UNIT | NAIRA | NETWORK CODE | QUANTITY | UNIT | NAIRA | ID CODE | ID CODE |
| | QOAITIII | Oitii | NAMA | METWORK CODE | QOARTITI | O.u. | Nama | ID CODE | 15 CODE |
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Second largest buyer/outlet

| 8. | 9. | 10. | 11. | 12. | | 13. | 14. | |
|---|------------------------|-------------------|--|---------------------------|----------|-----------------------------|-----------------------|--------------|
| What was the total cost of | What was the main mode | Was there another | Who/What was the | How much of the ha | arvested | What was the total value of | Who in your h | ousehold |
| transportation associated | of transportation | buyer/outlet to | [SECOND LARGEST | [CROP] was sold to | [SECOND | [CROP] sales to [SECOND | controlled the | se earnings? |
| with the [CROP] sales to | associated with the | whom you sold | BUYER/OUTLET] for | LARGEST BUYER/OUTLET] | | LARGEST BUYER/OUTLET] | | |
| [LARGEST BUYER/OUTLET]? | | - | | since the new year? | | since the new year? | LIST UP TO 2: COPY ID | |
| | BUYER/OUTLET]? | new year? | since the new | | | | FROM HH ROSTER | |
| INCLUDE ALL TRIPS TO AND | | | year? | | | ESTIMATE THE VALUE OF | | |
| FROM THE FARM. IF NOTHING, RECORD ZERO. | ON FOOT | | ENUMERATOR: LIST SOURCE IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODE HERE. | UNIT CODE KILOGRAMS (kg) | | IN-KIND PAYMENTS | | |
| NAIRA | | | NETWORK CODE | QUANTITY | UNIT | NAIRA | ID CODE | ID CODE |
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| 15. 16. | l. | 17. | | 18. | | 19. | |
|--------------------------------------|---------------------------------------|---|---------------------------------|------------------------------|--------------------------------------|-------------------------------------|-------------------------|
| What was the total cost of What was | the main mode of | How much of the harvested | How much of the harves | ted [CROP] | How much of the harveste | ed [CROP] was | |
| transportation associated transporta | tion associated | given out as gifts or reimbu | was given out as reimbursements | | used as input for [CROP] by-products | | |
| with the [CROP] sales to with the [C | CROP] sales to | land, labour since the new y | ear? | for inputs borrowed or a | cquired on | since the new year? | |
| [SECOND LARGEST [SECOND L | ARGEST | EXCLUDE REIMBURSEMENT | S FOR INPUTS | credit since the new yea | r? | | |
| BUYER/OUTLET]? BUYER/OU | ITLET]? | BORROWED / ACQUIRED OF | N CREDIT. IF | IF NOTHING, RECORD ZE | RO FOR | IF NOTHING, RECORD ZER | O FOR |
| | | NOTHING, RECORD ZERO FO | DR | "QUANTITY". | | "QUANTITY". | |
| INCLUDE ALL TRIPS TO AND | | "QUANTITY". | | UNIT | | | |
| | 1 | | | KILOGRAMS (kg) GRAMS (g) | | | |
| INCHING RECORD ZERO I | RROW2 AL BICYCLE3 | | | LITRE (1) | 03 | UNIT COD | 2 |
| OWN BICYC | CLE OR | WNIT CODE KILOGRAMS (kg)01 LARGE I | DERICA09 | CENTILITRE (cl | | KILOGRAMS (kg)01 LARGE | DERICA09 |
| 1 | 4 | GRAMS (g)02 MEDIUM | DERICA.10 | OLODO | 06 | GRAMS (g)02 MEDIULLITRE (l)03 SMALL | M DERICA.10 DERICA11 |
| TRUCK/BUS | S/MINIBUS6 | LITRE (1)03 SMALL I CENTILITRE (c1).04 MILK CU | DERICA11 JP12 | CONGO PAINT RUBBER | | CENTILITRE (cl).04 MILK | CUP12 |
| | · · · · · · · · · · · · · · · · · · · | MUDU05 CTGARE | TTE CUP 13 | LARGE DERICA | | MUDU05 CIGAR OLODO06 TIYA. | ETTE CUP.13 14 |
| | | OLODO06 TIYA CONGO07 KOBIOWU | 14 J15 | MEDIUM DERCA SMALL DERICA | | CONGO07 KOBIO | |
| | | PAINT RUBBER08 | | MILK CUP | | PAINT RUBBERU8 | |
| | | | | CIGARETTE CUP. TIYA | | | |
| | | | | KOBIOWU | 15 | | |
| NAIRA | | QUANTITY | UNIT | QUANTITY | UNIT | QUANTITY | UNIT |
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| 20 | | | 21 | 22 | 23 | 24 | | 25 | | 26 | |
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| How much of tl | - | - | | | / | How much of t | _ | What do yo | | In general, w | |
| lost to rotting, | • | | reason for loss? | | method of storage for | _ | _ | protect the | stored | 1 | is usually the |
| since the begin | ning of the ne | w year? | | I | • | being stored by | y your | [CROP]? | | main purpose | e for storing |
| | | | | storage now? | | household? | | | | it? | |
| FILL IN OPTION | | | | | | | | LIST UP TO | | | |
| THE FARMER C | | | | | | | CODE | IMPORTAN [*] | Γ | LIST UP TO 2 | MOST |
| APPROXIMATE | | | | | | KILOGRAMS (kg GRAMS (g) | | | | IMPORTANT | |
| NOTHING WAS | • | D ZERO FOR | | | | LITRE (1) | 03 | | | FOOD FOR HOU | ISEHOLD 1 |
| "QUANTITY" AN | ND ▶ Q22 . | | ROTTING1 | | | CENTILITRE (c. | , | | | TO SELL AT A | A HIGHER |
| GRAMS (g) LITRE (l) CENTILITRE ((MUDU OLODO | UNIT CODE g) . 01 LARGE 02 MEDIUM 03 SMALL cl) .04 MILK C 05 CIGARE 06 TIYA 07 KOBIOW | DERICA.10 DERICA11 UP12 TTE CUP.13 | INSECTS | YES1 NO2 (▶ NEXT | UNPROTECTED PILE1 HEAPED IN HOUSE2 BAGS IN HOUSE3 GRAIN SILOS (RUMBA)4 OTHER (SPECIFY)5 | OLODO CONGO PAINT RUBBER. LARGE DERICA. MEDIUM DERICA SMALL DERICA. MILK CUP CIGARETTE CUP TIYA KOBIOWU | 06 07 08 09 10 11 12 13 | SPRAYING SMOKING HIRED GUARN DID NOTHING OTHER (SPEC | 2 D3 G4 | PRICE SEED FOR PLA RENDER PAYMI IN-KIND WAIT FOR THI OF BUYER OTHER (SPEC: | ANTING3 ENTS 4 E ARRIVAL 5 IFY)6 |
| OPTION 1 | UNIT | OPTION 2 | | CROP) | | | | | | | |
| QUANTITY | UNII | PERCENTAGE | | | | QTY | UNIT | 1ST | 2ND | 1ST | 2ND |
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FLAP C - PLOT/CROP ROSTER

| | | 1. | 2. |
|-----|-----|--|------------|
| | | Please list all the field crops that you have cultivated since | |
| | | | WRITE CROP |
| | | by [PLOT]. | CODE HERE. |
| | | by [PLOT]. | CODE HEKE. |
| | | | |
| | | ENUMERATOR: START WITH THE FIRST PLOT THE | |
| Р | С | RESPONDENT (PLOT MANAGER) MANAGES AND RECORD | |
| L | R | EACH CROP, USING A SEPARATE ROW FOR EACH ONE. | |
| 0 | 0 | THEN ASK ABOUT THE CROPS ON THE SECOND PLOT THIS | |
| T | P | RESPONDENT MANAGES. CONTINUE UNTIL ALL PLOTS | |
| l ' | l | MANAGED BY THIS RESPONDENT HAVE BEEN COVERED. | |
| L | ١, | REPEAT THIS SECTION FOR ALL OTHER PLOT MANAGERS | |
| D | D ' | IDENTIFIED IN SECTION 11.a, QUESTION 6. | |
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| | | | |
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| | | CROP NAME | CODE |
| | | | |
| 1 | 1 | | |
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| | 1. | | 12. | 13. | 4. | | 15. | | 6. | 7. |
|--------|--|---------|--|--|---|------------------------------|---|---|--|--|
| c o | member of your household raised or owned any [ANIMAL]? ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (► SECTION 11k) YES1 NO1 | | How many [ANIMALS] are owned by your household now (present at your farm or away)? | If you would sell one of the [ANIMAL] today, how much would you receive from the sale? | Who in you owns [ANIM LIST UP TO 2 FROM HH R | IAL]? 2: COPY ID OSTER | Who in you is responsib keeping [AN LIST UP TO ROSTER | r household le for IIMAL]? 2 FROM HH | How many [ANIMAL] did your household own at the very beginning of this new year? | [ANIMAL] were born? IF NONE, RECORD "0" |
| | | ANIMAL) | NUMBER | NAIRA | ID CODE | ID CODE | ID CODE | ID CODE | NUMBER | NUMBER |
| 101 | CALF FEMALE | | | | | | | | | |
| 102 | CALF MALE | | | | | | | | | |
| 103 | HEIFER | | | | | | | | | |
| | STEER | | | | | | | | | |
| | COW | | | | | | | | | |
| | BULL | | | | | | | | | |
| 107 | | | | | | | | | | |
| | DONKEY | | | | | | | | | |
| | HORSE | | | | | | | | | |
| | GOAT | | | | | | | | | |
| | SHEEP | | | | | | | | | |
| 112 | | | | | | | | | | |
| | CHICKEN-LAYER | | | | | | | | | |
| | CHICKEN-LOCAL | | | | | | | | | |
| | CHICKEN-BROILER | | | | | | | | | |
| | CHICKEN-COCKERY | | | | | | | | | |
| | TURKEY | | | | | | | | | |
| | DUCK | | | | | | | | | |
| | RABBIT | | | | | | | | | |
| | GUINEA FOWL | | | | | | | | | |
| 121 | | | | | | | | | | |
| | CAMEL | | | | | | | | | |
| 123 | OTHER (SPECIFY) | | | | | | | | | |

| | 1 | | 8. | 9. | 10. | 111. | 12. | |
|-----|-------------------------|---------------------|---------------------|----------------------|---------------------|---------------------|----------------------|-------------------|
| | Since the new year, hav | | | | Since the new year, | What was the total | Where did you purch | ase most [ANIMAL] |
| | member of your housel | • | | how many [ANIMAL] | | value of purchases? | that you purchased? | |
| | owned any [ANIMAL]? | | were received as | | have you bought to | Tarac or paromascor | linac you paromassa. | |
| | ANIMAL AND THEN ASK | | | payment for services | | ESTIMATE THE | ENUMERATOR: LIST | UP TO TWO |
| | IF NONE, (►SECTION 1 | | | rendered? | | VALUE OF IN-KIND | SOURCES IN THE NET | WORK ROSTER AND |
| Ε | | | IF NONE, RECORD "0" | | IF NONE, RECORD | PAYMENTS | THEN COPY THE NET | WORK CODES HERE. |
| | | | | IF NONE, RECORD "0" | "0" AND (▶Q13) | | | |
| | | | | | | | | |
| | | YES1 NO2 (▶ NEXT | | | | | | |
| | | ANIMAL) | NUMBER | NUMBER | NUMBER | NAIRA | NETWORK CODE | NETWORK CODE |
| | | AITIIVIAL | HOMBER | HOMBER | NONDER | IVAIIVA | NETWORK CODE | NETWORK CODE |
| 101 | CALF FEMALE | | | | | | | |
| 102 | CALF MALE | | | | | | | |
| 103 | HEIFER | | | | | | | |
| | STEER | | | | | | | |
| 105 | COW | | | | | | | |
| | BULL | | | | | | | |
| 107 | | | | | | | | |
| | DONKEY | | | | | | | |
| | HORSE | | | | | | | |
| | GOAT | | | | | | | |
| | SHEEP | | | | | | | |
| 112 | | | | | | | | |
| | CHICKEN-LAYER | | | | | | | |
| | CHICKEN-LOCAL | | | | | | | |
| | CHICKEN-BROILER | | | | | | | |
| | CHICKEN-COCKERY | | | | | | | |
| | TURKEY | | | | | | | |
| | DUCK | | | | | | | |
| | RABBIT | | | | | | | |
| | GUINEA FOWL | | | | | | | |
| 121 | | | | | | | | |
| | CAMEL | | | | | | | |
| 123 | OTHER (SPECIFY) | | | | | | | |

| | 1. | | 13. | 14. | 15. | 16. | 17. | 18. | |
|-----|-------------------------|------------------------|---------------------|--------------------|---------------------|-----------------|------------------|-----------------|-------------|
| | Since the new year, hav | e you or any | Since the new | Since the new | Since the new | Since the new | What was the | Where did you | ell most |
| | member of your housel | | | year, how many | year, how many | year, how many | total value of | [ANIMAL] that y | |
| С | owned any [ANIMAL]? | ASK FOR EACH | [ANIMAL] were | [ANIMAL] were | got lost or stolen? | have you sold | sales? | | |
| 0 | ANIMAL AND THEN ASK | Q. 2-23 FOR EACH. | given out as gifts? | given out as | | alive? | | ENUMERATOR: | LIST UP TO |
| D | IF NONE, (►SECTION 1 | 1k) | | payment for | IF NONE, RECORD | IF NONE, RECORD | ESTIMATE THE | TWO SOURCES I | N THE |
| E | | | | services received? | "0" | "0" AND (▶Q19) | VALUE OF IN-KIND | NETWORK ROST | ER AND THEN |
| | | | "0" | | | | PAYMENTS | COPY THE NETW | ORK CODES |
| | | | | IF NONE, RECORD | | | | HERE. | |
| | | YES1 | | "0" | | | | | |
| | | NO2 (► NEXT ANIMAL) | NUMBER | NUMBER | NUMBER | NUMBER | NAIRA | NETWORK | NETWORK |
| | | ANIIVIAL) | NOWIDER | NOWIDER | NOWIDER | NOWIDER | INAIKA | CODE | CODE |
| 101 | CALF FEMALE | | | | | | | | |
| 102 | CALF MALE | | | | | | | | |
| 103 | HEIFER | | | | | | | | |
| 104 | STEER | | | | | | | | |
| 105 | cow | | | | | | | | |
| 106 | BULL | | | | | | | | |
| 107 | | | | | | | | | |
| | DONKEY | | | | | | | | |
| | HORSE | | | | | | | | |
| | GOAT | | | | | | | | |
| | SHEEP | | | | | | | | |
| 112 | | | | | | | | | |
| | CHICKEN-LAYER | | | | | | | | |
| | CHICKEN-LOCAL | | | | | | | | |
| | CHICKEN-BROILER | | | | | | | | |
| | CHICKEN-COCKERY | | | | | | | | |
| | TURKEY | | | | | | | | |
| | DUCK | | | | | | | | |
| | RABBIT | | | | | | | | |
| | GUINEA FOWL | | | | | | | | |
| 121 | | | | | | | | | |
| | CAMEL | | | | | | | | |
| 123 | OTHER (SPECIFY) | | | | | | | | |

| | 1. | | 19. | | 20. | 21. | | | |
|-----|-------------------------|---------------------|------------------------|-----------------|-----------------|------------------------------------|-------------------|-------------------|----------------|
| | Since the new year, hav | ve you or any | Since the new year, ho | ow many did you | Since the new | | ear, what kind of | diseases did [ANI | MAL] suffer |
| | member of your housel | • | slaughter? | , , | year, did your | from the most? How many were lost? | | | |
| | owned any [ANIMAL]? | | | | [ANIMAL] suffer | | | | |
| 0 | ANIMAL AND THEN ASK | Q. 2-23 FOR EACH. | IF NONE, RECORD "0" | | from any | REFER TO THE D | ISEASE CODES AT | THE END OF THE | MODULE |
| D | IF NONE, (► SECTION 1 | 1k) | | | disease? | RECORD THE NU | IMBER OF [ANIMA | ALS] LOST SEPAR | ATELY FOR EACH |
| E | | | | | | DISEASE. USE DI | SEASE CODES ON | NEXT PAGE. | |
| | | | | | | | | | |
| | | VEC 4 | | | | | | | |
| | | YES1 NO2 (▶ NEXT | FOR SALE | FOR CONSUMPTION | YES1 | DISEASE | NUMBER | DISEASE | NUMBER |
| | | ANIMAL) | NUMBER | NUMBER | NO2 (PQ22) | CODE | DEAD | CODE | DEAD |
| | | AitiiviAEj | NONDER | NOMBER | | CODE | DLAD | CODE | DEAD |
| 101 | CALF FEMALE | | | | | | | | |
| 102 | CALF MALE | | | | | | | | |
| 103 | HEIFER | | | | | | | | |
| 104 | STEER | | | | | | | | |
| 105 | COW | | | | | | | | |
| 106 | BULL | | | | | | | | |
| 107 | OX | | | | | | | | |
| 108 | DONKEY | | | | | | | | |
| 109 | HORSE | | | | | | | | |
| 110 | GOAT | | | | | | | | |
| | SHEEP | | | | | | | | |
| 112 | PIG | | | | | | | | |
| | CHICKEN-LAYER | | | | | | | | |
| | CHICKEN-LOCAL | | | | | | | | |
| | CHICKEN-BROILER | | | | | | | | |
| | CHICKEN-COCKERY | | | | | | | | |
| | TURKEY | | | | | | | | |
| | DUCK | | | | | | | | |
| | RABBIT | | | | | | | | |
| | GUINEA FOWL | | | | | | | | |
| 121 | | | | | | | | | |
| 122 | CAMEL | | | | | | | | |
| 123 | OTHER (SPECIFY) | | | | | | | | |

| | 1. | | 22. | 23. | | 24. | | | |
|-----|-------------------------|---------------------|------------------|---------------------------|-------------------|----------------|----------------|--------------|---------------------------------------|
| | Since the new year, hav | e you or any | How many of your | Who was your n | nain provider for | Against which | n diseases did | ou vaccinate | |
| | member of your housel | - | | the vaccination services? | | your [ANIMAL]? | | | |
| С | owned any [ANIMAL]? | ASK FOR EACH | currently | | | | | | |
| 0 | ANIMAL AND THEN ASK | Q. 2-23 FOR EACH. | vaccinated? IF | ENUMERATOR: | LIST UP TO TWO | SE | E DISEASE COD | ES | |
| D | IF NONE, (► SECTION 1: | 1k) | | SOURCES IN THE | NETWORK | | | | |
| E | | | NONE, RECORD | ROSTER AND TH | | | | | |
| | | | "0" AND ► NEXT | NETWORK CODE | S HERE. | | | | |
| | | | SECTION. | | | | | | DISEASE CODES |
| | | YES1 NO2 (▶ NEXT | | NETWORK | NETWORK | 4 | | | BIRD FLUSWINE FLU |
| | | ANIMAL) | NUMBER | NETWORK CODE | NETWORK CODE | #1 | #2 | #3 | RINDERPEST (CIWON |
| | | ANIIVIAL) | NUIVIDER | CODE | CODE | #1 | #2 | #3 | BUSHIYA) |
| 101 | CALF FEMALE | | | | | | | | (BAURU) |
| 102 | CALF MALE | | | | | | | | LUMPY SKIN DISEASE (H |
| 103 | HEIFER | | | | | | | | BLACK QUARTER (HARBIN |
| 104 | STEER | | | | | | | | DAJI)BRUCELLOSIS (BAKKALE) |
| 105 | COW | | | | | | | | BOVINE TUBERCULOSIS (|
| 106 | BULL | | | | | | | | TARI) |
| 107 | OX | | | | | | | | PNEUMONIA (CIWON HUHU DERMATOPHILOSIS |
| 108 | DONKEY | | | | | | | | (KIRCHI) |
| 109 | HORSE | | | | | | | | OTHER (SPECIFY) |
| 110 | GOAT | | | | | | | | |
| 111 | SHEEP | | | | | | | | |
| 112 | PIG | | | | | | | | |
| 113 | CHICKEN-LAYER | | | | | | | | |
| | CHICKEN-LOCAL | | | | | | | | |
| | CHICKEN-BROILER | | | | | | | | |
| 116 | CHICKEN-COCKERY | | | | | | | | |
| | TURKEY | | | | | | | | |
| | DUCK | | | | | | | | |
| 119 | RABBIT | | | | | | | | |
| | GUINEA FOWL | | | | | | | | |
| 121 | FISH | | | | | | | | |
| | CAMEL | | | | | | | | |
| 123 | OTHER (SPECIFY) | | | | | | | | |

| DIDDING CODES |
|---|
| BIRD FLU |
| BLACK QUARTER (HARBIN DAJI)6 |
| BRUCELLOSIS (BAKKALE)7 BOVINE TUBERCULOSIS (CIWON |
| TARI)8 CONTAGTOUS 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. |
|--------|--|------------------|--------------------------|---------------------------|----------------|-------------|----------------------|
| | Did you spend anything on [ITEM] in the last | t 12 months? | How much was spent in CA | ASH and IN KIND on [ITEM] | What was the s | ource of | Was there anytime in |
| | IF NO TO ALL, ► NEXT SECTION. | | in the last 12 months? | | [ITEM]? ENUME | RATOR: LIST | last 12 months that |
| | | | | | UP TO TWO SO | | [ITEM] was not |
| | | | | | NETWORK ROS | | available for the |
| C | | | | | COPY THE NETV | VORK CODES | Household need? |
| 0 D | | | | | HERE. | | |
| I F | | | | | | | |
| - | | | | | | | |
| | | YES1 | | | | | YES1 |
| | | NO2 (►NEXT ITEM) | | | | | NO2 |
| | | | | | NETWORK | NETWORK | |
| L | LIVESTOCK/ POULTRY | | NAIRA | IN-KIND (NAIRA) | CODE | CODE | |
| 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 | | | | | | |

Now I would like to ask some questions about your agriculture by-products

| | 1. | , | 2. | 3. | | 4. | 5. | | 6. | 7. | |
|---|--------------------------------|---------------|---------------|----------------------------|----------|---------------------|------------------------|----------|----------------|----------------|-----------|
| | Since the new year, did you or | any member of | Since the | During these mo | onths, | Did you sell any of | How much of t | he BY- | What was the | Who in your h | nousehold |
| В | your household produce any [E | BY-PRODUCT] | beginning of | what was the av | erage | the [BY-PRODUCT] | PRODUCT] pro | duced | total value of | controlled the | ese |
| Υ | from your farm and/or livesto | ck? IF NONE | the year, for | quantity of [BY- | | that you produced | did you sell sin | ce the | sales of [BY- | earnings? | |
| - | (►NEXT SECTION) | | how many | PRODUCT] prod | uced per | since the | beginning of th | ne year? | PRODUCT] since | | |
| Р | | | months did | month? | | beginning of the | | | , , | LIST UP TO 2: | |
| R | | | your | | | year? | | | the year? | FROM HH RO | STER |
| 0 | | | household | UNIT C | ODE | | UNIT | CODE | | | |
| D | | | produce any | KILOGRAMS (kg). | | | KILOGRAMS (kg) | | ESTIMATE THE | | |
| U | | | [BY- | GRAMS (g) LITRE (l) | | | GRAMS (g) LITRE (l) | | VALUE OF | | |
| C | | | PRODUCT]? | CENTILITRE (cl) | | | CENTILITRE (c) | | PAYMENTS IN- | | |
| ' | | | | OLODO | | | MUDU | | KIND | | |
| С | | | | CONGO PAINT RUBBER | | | CONGO | | | | |
| 0 | | | | LARGE DERICA | 09 | | LARGE DERICA | 09 | | | |
| D | | | | MEDIUM DERICA SMALL DERICA | | | MEDIUM DERICA. | | | | |
| E | | | | MILK CUP | 12 | | MILK CUP | 12 | | | |
| - | | YES1 | | CIGARETTE CUP | | YES1 | CIGARETTE CUP. | | | | |
| | | NO2 (►NEXT | | KOBIOWU | | NO2 (▶NEXT | KOBIOWU | | | | |
| | BY-PRODUCT | ITEM) | NUMBER | QUANTITY | UNIT | ITEM) | QUANTITY | UNIT | NAIRA | ID CODE | ID CODE |
| 1 | MILK | | | | | | | | | | |
| 2 | EGGS | | | | | | | | | | |
| 3 | HONEY | | | | | | | | | | |
| 4 | HIDES, WOOL AND SKIN | | | | | | | | | | |
| 5 | HUNTING (INCLDUNG SNAIL) | | | | | | | | | | |
| 6 | MUSHROOMS | | | | | | | | | | |
| 7 | PALM WINE, OGURO, PITO | | | | | | | | | | |
| 8 | OTHER (SPECIFY) | | | | | | | | | | |

SECTION 11L1: EXTENSION SERVICES I

| | 1. | 2. |
|-----------------|---|--|
| | Since the new year, did you or anyone in your household receive any | |
| | | O TO ALL, |
| T O P I C O D E | ► END INTERVIEW. YES1 NO2 (► NEXT T | GOVERNMENT AGRICULTURAL EXTENSION SERVICE1 PRIVATE AGRICULTURAL EXTENSION SERVICE2 GOVERNMENT FISHERY EXTENSION SERVICE3 NGO |
| 1 | New Seed Varieties | |
| 2 | Pest Control | |
| 3 | Fertilizer Use | |
| 4 | Irrigation | |
| 5 | Composting (Manure) | |
| | Marketing/Crop Sales | |
| 7 | Growing/Selling Tobacco | |
| | Access to Credit | |
| | Forestry | |
| | General Animal Care | |
| | Animal Diseases / Vaccination | |
| 12 | Fishery Production | |

| | 1. | 2. | | | | 3. | 4. | 5. |
|----|---|---------|---|----------------------|--------------|--------------------------|--------------------------|-----------------------------------|
| | ENUMERATOR: MARK WITH "X" | | Who in your household received advice / | | | How many times did | | How many times did you or any |
| | "SOURCES" IDENTIFIED IN THE | | | | | someone from [SOURCE] | were solicited? IF NONE, | member of your household visit |
| | PREVIOUS PAGE. | year? | | | | visit any household | RECORD ZERO | or meet with the [SOURCE] at a |
| s | PREVIOUS PAGE. | yearr | | | | 1 | RECORD ZERO | I |
| ō | | | | | | member's farm since the | | location other than your dwelling |
| U | ASK THE FOLLOWING QUESTIONS | | OM HH ROSTE | R. | | new year? | | or your plots since the new year? |
| R | EACH SOURCE MARKED WITH "X" | ' IN | | | | | | |
| С | TURN. | | | IF NONE, RECORD ZERO | | RECORD THE TOTAL FOR THE | | |
| E | | | | | | ▶Q5. | | ENTIRE HOUSEHOLD. IF NONE, |
| С | | | | | | | | WRITE '0'. |
| ŏ | | | | | | | | Willie 0. |
| Ď | | | | | | | | |
| Е | | | | | | | | |
| | | | | | | | | |
| | | | | | TOTAL MISITS | COLICITED VICITO | | |
| | | 10.0005 | | | | TOTAL VISITS | SOLICITED VISITS | |
| | | ID CODE | ID CODE | ID CODE | ID CODE | NUMBER | NUMBER | NUMBER |
| 1 | Government Agricultural Extension Service | | | | | | | |
| 2 | Private Agricultural | | | | | | | |
| - | Extension Service | | | | | | | |
| 3 | Government Fishery | | | | | | | |
| | Extension Service | | | | | | | |
| | NGO | | | | | | | |
| 5 | Agricultural Cooperative / | | | | | | | |
| | Farmers' Association | | | | | | | |
| | Fishing Cooperative | | | | | | | |
| 7 | Farmer Field Days / Field School | | | | | | | |
| 8 | Village Agricultural | | | | | | | |
| | Extension Meeting | | | | | | | |
| 9 | Agricultural Extension | | | | | | | |
| 10 | Course | | - | | | | | |
| | Lead Farmer | | | | | | | |
| 11 | Peer Farmer (Neighbor / Relative) | | | | | | | |
| 12 | Electronic Media | | | | | | | |
| | (TV, Radio, Etc) | | | | | | | |
| 13 | Paper Media | | | | | | | |
| | (Handouts/Flyers) | | | | | | | |
| 14 | Other (Specify) | | | | | | | |

| | 1. | | 6. | 7. | 8. | 9. |
|----|--------------------------------------|------------------|---------------------------|-----------------------|-----------------------------------|-----------------------------------|
| | ENUMERATOR: MARK WITH ' | " χ " ΔΙΙ | How many times did you or | | | On average, how useful was |
| | "SOURCES" IDENTIFIED IN | | any member of your | of your household pay | household pay to receive advice / | the advice / information |
| | | ITE | | 1 | | I |
| s | PREVIOUS PAGE. | | | anything in order to | information from [SOURCE] since | received from [SOURCE]? |
| o | | | [SOURCE] in the last 12 | receive any type of | the new year? | |
| ŭ | ASK THE FOLLOWING QUESTIONS FOR | | months? | advice / information | | |
| R | EACH SOURCE MARKED WITH "X" IN TURN. | | | from [SOURCE] since | INCLUDE: ESTIMATED VALUE OF IN- | VERY USEFUL1 |
| С | | | | the new year? | KIND PAYMENTS | SOMEWHAT USEFUL2 NOT VERY USEFUL3 |
| E | TOINN. | | THE ENTIRE HOUSEHOLD. | life fiew year: | RINDTATIVIENTS | NOT USEFUL4 |
| | | | | | | |
| С | | | IF NONE, RECORD ZERO. | | | |
| O | | | | | | |
| ΙĔ | | | | | | |
| - | | | | YES1 | | |
| | | | | 1621 | | |
| | | | | NO2 (▶Q9) | | |
| | | | NUMBER | | NAIRA | |
| 1 | Government Agricultural | | | | | |
| | Extension Service | | | | | |
| | Private Agricultural | | | | | |
| | Extension Service Government Fishery | | | | | |
| | Extension Service | | | | | |
| | NGO | | | | | |
| 5 | Agricultural Cooperative / | | | | | |
| | Farmers' Association | | | | | |
| | Fishing Cooperative | | | | | |
| | Farmer Field Days / | | | | | |
| | Field School | | | | | |
| | Village Agricultural | | | | | |
| | Extension Meeting | | | | | |
| 9 | Agricultural Extension | | | | | |
| 10 | Course Lead Farmer | | | | | |
| | Peer Farmer | | | | | |
| | (Neighbor / Relative) | | | | | |
| 12 | Electronic Media | | | | | |
| | (TV, Radio, Etc) | | | | | |
| 13 | Paper Media | | | | | |
| | (Handouts/Flyers) | | | | | |
| 14 | Other (Specify) | | | | | |

NETWORK ROSTER

| | 1. NAME | 2. NETWORK | 3. LOCATION |
|---|---------|------------|--|
| N E T W O R K C O D E | | RELATIVE | WITHIN THE VILLAGE1 NEAR THE VILLAGE2 WITHIN THE TOWN3 NEAR THE TOWN4 URBAN CENTER5 WITHIN THE STATE6 OUTSIDE THE STATE AND WITHIN THE ZONE7 OUTSIDE THE ZONE8 |
| N1 | | | |
| N2 | | | |
| N3 | | | |
| N4 | | | |
| N5 | | | |
| N6 | | | |
| N7 | | | |
| N8 | | | |
| N9 | | | |
| N10 | | | |
| N11 | | | |
| N12 | | | |
| N13 | | | |
| N14 | | | |
| N15 | | | |