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CONFIDENTIAL



Federal Republic of Nigeria National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY-PANEL



Wave 4 (2018/19) Post-Planting Visit
Agriculture Questionnaire

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

SECTION A-1: HOUSEHOLD IDENTIFICATION Code Name 1. Zone 2. STATE: 3. LGA 4. SECTOR (Urban=1, Rural=2) 5. EA 6. LOCALITY (NAME OF TOWN) 7. HOUSEHOLD NO. 8. NAME OF HOUSEHOLD HEAD: 9. ADDRESS OF HOUSEHOLD HEAD: 10. NAME OF INTERVIEWER: 11. NAME OF SUPERVISOR: 12. WHO IS THE MAIN RESPONDENT FOR THIS QUESTIONNAIRE? ID NO

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| 41 | .1 | 11L: |
| 42 | .2 | 11L |

FLAB B - PLOT ROSTER

| | If answer to Q1=1 OR Q2=1 (► Section 11a) | | |
|--------|--|-------------|--|
| | AG1. Since the beginning of the 2018/19 agricultural season, did members of this household cultivate any crops including tree crops? | YES1 NO2 | |
| | AG2. Since the beginning of the 2018/2019 agricultural season, did any member of your household own or use any land that you did not cultivate, for example dwelling plot, pastureland, forest, and business/commercial plots? | YES1 NO2 | |
| | AG3. In the past 12 months, were you or any other member of your household involved in keeping livestock even if not owned by the household? | YES1 NO2 | |
| | AG4. Does your household currently own any livestock that is not kept by members of your household? | YES1 NO2 | |
| | 3b | | |
| Р | Please list for me all the plots that you or anyone in yo | our househo | ld owned or cultivated since the beginning |
| L | of the agricultural season 2018/2019. | | |
| 0 | | | |
| T | Write a short description of the plot. | | |
| | | | |
| I D | | | |
| | PLOT NAME | PLOT DESCI | RIPTION |
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OPEN FLAP B PLOT ROSTER

| | 4a. | 4a1. | | 4b1. | 4c. | 5. | | | | | | | | | | | | | | 27 (from 11b1). | 6. |
|----------------|------------------------|--------------|---------------|-----------------------------|----------------|----------|----------|--------|----------------|------|-------|--------------|-----------|-------|------|------|-------|------|----|---------------------|-----------------------------|
| | What is the area of | ENNUMERATOR: | ENUMERATOR: | WHY WAS [PLOT] | RECORD THE | EN | UMERAT | OR: RI | ECOR | D TH | E CO | ORDI | NATE | S FOF | RTHE | CEN | TER P | OINT | OF | Since the beginning | Who in the household is the |
| | [PLOT]? | WAS [PLOT] | MAKE SURE YOU | NOT MEASURED | AREA OF THE | THI | E [PLOT] | • | | | | | | | | | | | | of the agricultural | decisionmaker(s) for this |
| | | MEASURED BY | SAVE THE PLOT | USING GPS? | [PLOT] FROM | | | | | | | | | | | | | | | season 2018/2019, | [PLOT]? |
| | ENUMERATOR: ASK THE | GPS? | AREA ON THE | | THE GPS | | | | | | | | | | | | | | | did anyone in your | |
| | FARMER TO ESTIMATE THE | | GPS DEVICE. | | MEASUREMENT. | | | | | | | | | | | | | | | household cultivate | ENUMERATOR: FOR THE |
| | AREA. | | | TOO FAR1 | DO NOT OMIT | | | | | | | | | | | | | | | this [PLOT]? | FOLLOWING SECTIONS |
| l _p | | | | THE FIELD IS OUT OF LGA2 | RECORDING | | | | | | | | | | | | | | | | ABOUT THE PLOT, ASK THE |
| Ti. | | | | | ZEROS TO THE | | | | | | | | | | | | | | | | PLOT MANAGER FOR |
| ٥ | | | | | RIGHT OF THE | | | | | | | | | | | | | | | | INFORMATION. |
| ľτ | | | | | DECIMAL POINT. | | | | | | | | | | | | | | | | |
| 1' | UNITS HEAPS1 | | | | | | | | | | | | | | | | | | | | SELECT UP TO 4. SELECT THE |
| Ι. | RIDGES2 | | | | | | | | | | | | | | | | | | | | PRIMARY DECISION MAKER |
| Ľ | STANDS3 ACRES5 | | | | | | | | | | | | | | | | | | | | FIRST THEN SECONDARY |
| P | HECTARES6 | | | | | | | | | | | | | | | | | | | | SECOND, AND SO ON. |
| | SQUARE METERS7 | | | | | | | | | | | | | | | | | | | | , |
| | | YES1 (▶Q4c) | | | | | | | | | | | | | | | | | | YES1 (►NEXT | |
| | | , , , | | (►Q6) | | | | | | | | | | | | | | | | SECTION) | |
| | FARMER'S RECALL | NO2 | | | | 1 | | | | | | | | | | | | | | NO2 | |
| | | | | | GPS MEASURED | | | | | | | | | | | | | | | | |
| | | | | | IN SQ. METER | | | | | | | | | | | | | | | | |
| | NUMBER UNIT | | | | , | | L | ATITU | DE (N | I) | | | | LC | ONGI | TUDE | (E) | | | | ID CODE |
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| P L O T I D | ENUMERATOR: CHECK SECTION 11A, QUESTION 6: IS THE MANAGER OF THIS PLOT ANSWERING THIS SECTION? | ENUMERATOR: WHO IS RESPONDING FOR [PLOT]? | | OUTRIGHT PURCHASE1 RENTED FOR CASH OR IN- KIND GOODS FROM OTHER HOUSEHOLDS | How much in total was paid for [PLOT] (Include both cash and payments in-kind)? | Which person(s) in the household own(owns) [PLOT]? PROBE & SELECT ALL THAT APPLY | Do you or any other member of your household have a legal title(eg. Certificate of Occupancy, Right of Occupancy and Customary Certificate of Occupancy) that verifies the rights of occupancy to this [PLOT]? | What type of legal title has your household acquired for this [PLOT]? CERTIFICATE OF OCCUPANCY (C of 0)1 RIGHT OF OCCUPANCY (R OF 0)2 CUSTOMARY CERTIFICATE OF OCCUPANCY3 TITLE DEED5 |
| | YES1 (▶Q3) | | | | | | YES1 | |
| | NO2 | ID CODE | YEAR (YYYY) | | NAIRA | ID CODE | NO2 (▶Q9) | |
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| | 8b1. | 8b2. | 8b3. | 8b4. | 8a. | 9. | 9a. |
|--------|----------------------------|---------------------|-----------------------|-------------------------|---------------|---|----------------------|
| | Under whose name(s) | Under whose name(s) | Under whose name(s) | Under whose name(s) | In total, how | Why have you or any | Do you or any other |
| | | • | did your household | did your household | much did your | other household member | household member |
| | acquire the Certificate of | | acquire the Customary | acquire the Title Deed? | household pay | | have other ownership |
| | Occupancy? | Occupancy ? | Certificate of | | for the legal | | or legal documents |
| | | | Occupancy? | | title(s) for | . , | for this [PLOT]? |
| | | | | PROBE & SELECT ALL | [PLOT] | this [PLOT]? | |
| | | PROBE & SELECT ALL | PROBE & SELECT ALL | THAT APPLY | | | |
| Р | THAT APPLY | THAT APPLY | THAT APPLY | | INCLUDE ALL | PROBE & SELECT ALL THAT | |
| L | | | | | | APPLY IN ORDER OF | |
| o | | | | | ALL LEGAL | IMPORTANCE | |
| Т | | | | | TITLES | | |
| I D | | | | | | TOO EXPENSIVE1 DO NOT KNOW WHERE OR HOW TO APPLY.2 NOT NECESSARY4 FAMILY LAND5 COMMUNITY LAND6 OTHER (SPECIFY)3 | YES1 |
| | | | | | | | YES1 |
| | ID CODE | ID CODE | ID CODE | ID CODE | NAIRA | | NO2 (▶Q19) |
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| | | | USED FOR FREE | | | RENTING IN | |
|----------------------------------|-------------|----------------|-----------------------|-----------------------|--------------------|----------------------|------------------------------|
| 10. | 10a. | 10b. | 10cc. | 10dd. | 10e. | 13. | 13a. |
| What type is this other | • | Whose name(s) | Do you or anyone in | • | Whose name(s) | • | What period did this |
| ownership or legal document | 1. | | your household have | your household listed | | paid, in cash, for | cash payment cover? |
| for this [PLOT]? | | | a written agreement | on the written | agreement with | renting this [PLOT]? | |
| | for [PLOT]? | [PLOT]? | with the land owner | agreement for | the land owner for | | |
| RECORD UP TO 4 TYPES | | | regarding your use of | [PLOT]? | [PLOT]? | | ONE YEAR1 6MONTHS2 |
| | | | this [PLOT]? | | | | RAINY SEASON3 |
| | | ALL THAT APPLY | | | PROPBE AND | | DRY SEASON4 OTHER (SPECIFY)5 |
| | | | | | SELECT ALL THAT | | |
| | | | | | APPLY | | |
| UNREGISTERED PURCHASE AGREEMENT1 | | | | | | | |
| REGISTERED PURCHASE AGREEMENT2 | | | | | | | |
| FAMILY RECEIPT3 | | | | | | | |
| UNREGISTERED SURVEY PLAN4 | | | | | | | |
| APPROVED SURVEY PLAN5 | | | | | | | |
| BUILDING PLAN6 | | | | | | | |
| GOVERNMENT ALLOCATION RECEIPT7 | | (▶Q19) | | | | | |
| OTHER (SPECIFY)8 | VEC 4 | | VEC 4 | VEC 1 | | | |
| | YES1 | | YES1 | YES1 | | | |
| | NO2 (▶Q19) | | NO2 (▶Q19) | NO2 (▶Q19) | | | |
| | | | | , , , | | | |
| | | ID CODE | | | ID CODE | NAIRA | |
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| | | | | | SHARECROPPED IN | | USE RIGHTS | |
|-------------------------|------------------------------|---------------------------------|--------------------------|----------------|-------------------------------|------------------------|-------------|----------------------|
| 14. | 14a. | 17. | 16a. | 16. | 14a1. | 14b1. | 19. | 19a. |
| What is the value of an | · I | How was the contract for | Who in the | Who in the | For this agricultural | For this agricultural | Do you, | Have you ever used |
| payments in-kind you | kind payment cover? | this [PLOT] established? | household is | household has | season, what is the | season, what is the | personally, | [PLOT] as collateral |
| have made for renting | | | listed on the | use rights to | percentage of output | | have the | security? |
| this [PLOT]? | | | written | [PLOT]? | that you paid or | payments in-kind you | - | |
| | ONE YEAR1 6MONTHS2 | | contract for | | would pay to the | | [PLOT] ? | |
| | RAINY SEASON3 | WRITTEN CONTRACT, REGISTERED1 | rental of | | | landowner as part of | | |
| | DRY SEASON4 OTHER (SPECIFY)5 | WRITTEN CONTRACT, UNREGISTERED5 | [PLOT]? | ALL THAT APPLY | the share cropping | the sharecropping | | |
| P | | ORAL WITH | | | agreement? | agreement? | | |
| L | | WITNESS2 (▶Q16) | PROBE & | | | FOLUNIAL FAIT IN | | |
| 0 | | ORAL WITHOUT WITNESS3 | SELECT ALL THAT APPLY | | RECORD | EQUIVALENT IN NAIRA | | |
| т | | (▶Q16) | THAT APPLY | | PERCENTAGE AND SKIP TO Q19 | NAIKA | | |
| | | NONE (INFORMAL)4 | | | | | | |
| <u>' </u> | | (▶Q16) | | | OR | | | |
| D | | | | | RECORD IN NAIRA | | | |
| | | | | | VALUE999 | | | |
| | | | | | | | | |
| | | | | | | | YES1 | YES1(▶Q21) |
| | | | | | | | | |
| | 1 | | | 1 | | | NO2 | NO2 |
| NAIRA | | | ID CODE | | PERCENT | NAIRA | | |
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| | 20. | 21. | 22. | 23a. | 23b. | 23c. | 24. | 25a. |
|----|-------------|--------------------|----------------------------|-----------------------------|------------------------|--------------------------------------|-----------------|----------------|
| | Do you, | Does anyone else | Who else in the | Will [PLOT] be inherited by | Which household | Which person(s) outside | Do you, or | Who in the |
| | personally, | in your household | household has the right | a current HH member, a | member(s) will inherit | the household will inherit | another | household has |
| | | | to sell this [PLOT] or use | person outside the | [PLOT]? | [PLOT]? | | the right to |
| | - | sell [PLOT] or use | it as collateral? | household or both? | | | household, have | |
| | | it as collateral? | | | PROBE & SELECT ALL | PROBE AND SELECT ALL | _ | [PLOT]? |
| | collateral? | | PROBE & SELECT ALL | CURRENT MEMBERS | THAT APPLY | THAT APPLY | BEQUEATH | |
| | | | THAT APPLY | ONLY1 PERSONS OUTSIDE | | SON1 | [PLOT]? | |
| Р | | | | HOUSEHOLD ONLY2(▶Q23c) | | DAUGHTER2 | | PROBE & SELECT |
| L | | | | BOTH3 DON'T KNOW | | OTHER RELATIVE3 FRIEND/NEIGHBOUR4 | | ALL THAT APPLY |
| 0 | | | | YET4(▶Q23c) | | VILLAGE HEADMAN5 TRADITIONAL | | |
| Т | | | | | | AUTHORITY6 EMPLOYER7 | | |
| | | | | | | GOVERNMENT8 | | |
| 1 | | | | | | OTHER(SPECIFY)9 DON'T KNOW999 | | |
| D | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | YES1 | YES1 | | | | | VEC 1 (> 036) | |
| | 1531 | 1531 | | | | | YES1 (▶Q26) | |
| | NO2 | NO2 (▶Q23a) | | | | | NO2 | |
| | | , , , | | | | | | |
| | | | ID CODE | | ID CODES | | | |
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| | | | VALUE & USE | | | RENTED OUT | |
|-------------|--------------------------|---|-----------------------|---|---------------------|--------------------|---------------|
| 25. | | 26a. | 26. | 28. | 28a. | 29a. | 31. |
| | ho has the right to | - | | What was the main use of [PLOT] since | Including the | Including the | How much |
| BEC | QUEATH this [PLOT]? | at all likely and 5 is extremely likely, | • | the beginning of this agricultural season? | current season, for | current season, | were you paid |
| | | how likely are the household | much could it be sold | | how many | | in cash, for |
| | THER FAMILY MEMBERS | _ | for? (IF Q4=1,3,4,5) | | consecutive years | consecutive years | |
| | JTSIDE THE DUSEHOLD50 | over [PLOT] to involuntarily lose | | | was [PLOT] left | | [PLOT]? |
| | OUSEHOLD WHO OWNS | ownership or use rights to this [PLOT] | | | fallow? | rented out? | |
| CL | LAN LEADER/ | in the next 5 years? | RESPONDENT TO | LEFT FALLOW1 | | | WRITE 0 IF NO |
| | DERS51 LLAGE CHIEF52 | | ESTIMATE VALUE | RENTED OUT2(▶Q29a) | | | CASH |
| | ROUPS OF DUSEHOLDS53 | NOT AT ALL LIKELY [TO LOSE | EVEN IF PLOT | SHARECROPPED OUT3(▶Q37a) GIVEN OUT FOR FREE4(▶Q39) | | | PAYMENT |
| D O | ON'T KNOW55 | OWNERSHIP/USE RIGHTS]1 SLIGHTLY LIKELY [TO LOSE | CANNOT BE SOLD | FOREST/WOODLOT5(▶NEXT PLOT) | | | |
| r OT | THER(SPECIFY).56 | OWNERSHIP/USE RIGHTS]2 MODERATELY LIKELY [TO LOSE | | PASTURE6(▶NEXT PLOT) RESIDENTIAL/DWELLING8(▶NEXT PLOT) | (▶Q44) | | |
| | | OWNERSHIP/USE RIGHTS]3 | | COMMERCIAL/BUSINESS9(▶NEXT PLOT) OTHER (SPECIFY)7(▶NEXT PLOT) | | | |
| í | | VERY LIKELY [TO LOSE OWNERSHIP/USE | | | | | |
| 9 | | RIGHTS]4 EXTREMELY LIKELY [TO LOSE | | | | | |
| | | OWNERSHIP/USE RIGHTS]5 | | | | | |
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| | | | | | NUMBER OF | NUMBER OF | |
| | | | NAIRA | | NUMBER OF YEARS | NUMBER OF YEARS | NAIRA |
| <u></u> | | | NAINA | | TEARS | TEARS | NAINA |
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| | | | | | | SHARECROPPED OU | | IRRIGATION |
|-------------------|---------------|--|-------------------|---------------------|------------------|-------------------|--------------------|---------------------|
| | 33. | 34. | 35a. | 35b. | 35. | 37a. | 37b. | 39. |
| · · | What was | | Do you have a | | What is the | Do you have a | Is there a witness | |
| this cash payment | | 1 1 | written or oral | the oral agreement? | duration of the | written or oral | for the oral | irrigated anytime |
| | Naira, of any | cover? | contract for this | | | contract for this | agreement? | during the |
| | in-kind | | rental agreement? | | for [PLOT]? | sharecropping | | agricultural seasor |
| | payment you | | | | | agreement? | | 2018/2019? |
| | received for | | WRITTEN1(▶Q35) | | ENUMERATOR: | | | |
| | the rental of | ONE YEAR1 | ORAL2 | | WRITE 0 IF LESS | WRITTEN1(▶Q39) | | |
| | [PLOT] ? | 6 MONTHS2 | | | THAN 1 YEAR, 999 | ORAL2 | | |
| ONE YEAR1 | WRITE 0 IF | RAINY SEASON.3 DRY SEASON4 OTHER | | | IF UNKNOWN | | | |
| RAINY SEASON.3 | NO INKIND | (SPECIFY)5 | | | | | | |
| OTHER | PAYMENT | | | | | | | |
| (SPECIFY)5 | | | | | (▶ Q39) | | | |
| | | | | | (255) | | | |
| | | | | | | | | |
| | | | | YES1 | | | | |
| | | | | NO2 | | | YES1 | YES1 |
| | | - | | | | | NO2 | NO2(▶Q44) |
| | | | | | NUMBER OF | | | |
| | NAIRA | | | | YEARS | | | |
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| | | | | SOIL TYPE & QUALITY | | | |
|-----------------------|--|--------------------------|---|-------------------------|-------------------------|---|-------------------|
| 40. | 41. | 42. | 43. | 44. | 45. | 46. | 47. |
| What is the source of | What systems of | Is the irrigation | Who manages the | What is the predominant | What is the | What is the slope of | During the las |
| irrigation water on | irrigation are on | | irrigation system | soil type of [PLOT]? | soil quality of | | completed |
| [PLOT]? | [PLOT]? | seasonal or year | that is used on | READ ANSWERS | [PLOT]? | READ ANSWERS | season, were |
| | | round? | [PLOT]? | | READ | | there any |
| | PROBE & SELECT ALL | | | | ANSWERS | | problems with |
| | THAT APPLY | | | | | | erosion on |
| WELL | DIVERT STREAM1 BUCKET2 HAND PUMP3 TREADLE PUMP4 MOTOR PUMP5 GRAVITY6 SHADOUF7 SPRINKLER8 OTHER (SPECIFY).9 | SEASONAL1 YEAR ROUND2 | SELF/HOUSEHOLD MANAGED1 FARMER COMMUNITY2 AGENCY MANAGED3 COMMUNITY MANAGED4 OTHER (SPECIFY)5 | SANDY | Good1 Fair2 Poor3 | FLAT1 SLIGHT SLOPE2 MODERATE SLOPE.3 STEEP,HILLY4 | YES1 NO2(▶Q49) |
| <u>.</u> | | | | | | | |
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| TRAC | TOR | USE |
|-------|-----|-----|
| 111/7 | | UJL |

| | 48. | 49. | 50. | 51. | 11a. | 11b. |
|-------------|---------------------|---------------------|-------------------------------|----------------------------|--------------------|----------------------------|
| | What was the cause | Do you have | What erosion | When was the most recent | Were any tractors | Why were tractors not used |
| | of these erosion | erosion | control/water harvesting | investment made on erosion | used for land | for land preparation? |
| | problems on [PLOT]? | control/water | facility is on [PLOT]? | control/water harvesting | preparation on | |
| | | harvesting facility | | facility for this [PLOT]? | [PLOT]? | |
| | | on [PLOT]? | PROBE & SELECT ALL THAT APPLY | | | |
| L O | TERRAIN | | TERRACES1 GABIONS/SANDBAGS2 | DURING THE LAST 12 MONTHS | | PLOWING/TRACTOR NOT NEEDED |
| T I D | OTHER(SPECIFY)6 | | GRASSES | MORE THAN 5 YEARS AGO6 | | OTHER(SPECIFY)5 |
| | | YES1 | | | YES1 (▶ NEXT PLOT) | |
| | | NO2(▶Q11a) | | | NO2 | |
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Now I would like to ask you about the plot you planted during this planting season (REFER TO SECTION 11B1, QUESTION 27 FOR CULTIVATED PLOTS)

| | | CAPI | 1a. | 1b. | 1c. | 1d. | | | | | |
|----|----|-------------|-------------------|-------------------|--------------------|-----------------------|-------------------|----------|-----------------------|------------|-------------|
| | | WAS [PLOT] | Since your | Since your | How many hours | What activities has [| NAME] perfomed on | [PLOT] ? | | | |
| | | CULTIVATED | household started | household started | per day on average | | | | | | |
| | | | | | did [NAME] work on | SELECT ALL THAT AP | PLY | | | | |
| | | AGRICULTURA | for this | for this | [PLOT] ? | | | | | | |
| | ١. | | agricultural | agricultural | | | | | | | |
| | N | | season, has | season, on how | | | | | | | |
| | D | | | many days has | | | | | | | |
| Р | | | | [NAME] worked | | | | | | | |
| Ľ | | | activity? | on [PLOT] ? | | | | | | | |
| ٥ | | | | | | | | | | | |
| T | | | | | | | | | | | |
| 1' | U | | | | | | | | | | |
| ı | | | | | | | | | | | |
| l' | | | | | | | | | | | |
| ľ | - | | | | | | | | | | |
| | ١. | YES1 | YES1 | | | | | | | | |
| | Ľ | NO2(▶NEXT | NO2(▶NEXT | | | | | | | | |
| | D | PLOT) | PERSON-PLOT) | | | | | | | | |
| | | | | | | _ | _ | | | _ | |
| | | | | | | | | | Ridging, Fertilizing, | | |
| | | | | DAYS (TOTAL) | HOURS PER DAY | Land Preparation | Planting | Weeding | Other Non-Harvest | Harvesting | Supervision |
| | | | | , , | | · | ŭ | J | Activities | ŭ | |
| | | | | | | | | | | | |
| _ | | | | | | | | | | | |
| _1 | 1 | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| 1 | 3 | | | | | | | | | | |
| 1 | 4 | | | | | | | | | | |
| 1 | i | | | | | | | | | | |
| 2 | 1 | | | | | | | | | | |
| 2 | 2 | | | | | | | | | | |
| 2 | 3 | | | | | | | | | | |
| 2 | 4 | | | | | | | | | | |
| : | i | | | | | | | | | | |
| | | | | | | | | | | | |

HIRED LABOR

| | l | niklo LABOK | 0/=/0 | 2/2/2 | 0 10 10 | 4 = 440 | . /= / | | | | |
|---|---------------------|--------------|-----------------------|------------------|-----------------|-------------------|---------------|-------------|-----------|-----------------------|------------|
| | | | | 3/6/9. | 3a/6a/9a. | 4/7/10. | 4a/7a/10a. | | | 1 6 5-1 | |
| | | Since your | Since your | Since your | | Normally, how | What activiti | es did [PEF | RSON TYPE |] perfom on [PLOT] | ? |
| | | | | | per day did a | much did your | | | | | |
| | | | | preparing [PLOT] | typical hired | household pay per | SELECT ALL T | HAT APPLY | / | | |
| | | | for this agricultural | | | day to the hired | | | | | |
| | | | season, how many | | work on [PLOT]? | [PERSON TYPE] to | | | | | |
| | | | [PERSON TYPE] did | | | work on [PLOT]? | | | | | |
| | Р | | you or anyone else | | | | | | | | |
| | E | | in the household | TYPE] work on | | INCLUDE IN-KIND | | | | | |
| Р | R | | | [PLOT]? | | PAYMENTS | | | | | |
| L | S | | [PLOT]? | | | | | | | | |
| О | О | | | | | | | | | | |
| т | N | | | | | | | | | | |
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| L | т | | | | | | | | | | |
| D | Ϋ́ | | | | | | | | | | |
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| | | | | | | | | | | | |
| | | YES1 | | | | | | | | | |
| | | NO2 (► NEXT | | | | | | | | | |
| | | PERSON-TYPE- | | | | | Land | | | Ridging, Fertilizing, | |
| | | PLOT) | NUMBER | DAYS | HOURS PER DAY | NAIRA PER DAY | Preparation | Planting | Weeding | Other Non-Harvest | Harvesting |
| | | PLOT | | | | | | | | Activities | |
| 1 | MEN | | | | | | | | | | |
| | WOMEN | | | | | | | | | | |
| | CHILDREN (UNDER 15) | | | | | | | | | | |
| | MEN | | | | | | | | | | |
| 2 | WOMEN | | | | | | | | | | |
| 2 | CHILDREN (UNDER 15) | | | | | | | | | | |
| 3 | MEN | | | | | | | | | | |
| 3 | WOMEN | | | | | | | | | | |
| 3 | CHILDREN (UNDER 15) | | | | | | | | | | |
| i | | | | | | | | | | | |

| EXCH | ΔN | GE | LAE | OR |
|-------------|----|----|-----|----|
| | | | | |

| _ | 1 | LACHANGE LABOR | ı | ı | ſ | 1 | | | | | | |
|---|---------------------|-------------------------------|-------------------|-------------------|---------------|---|----------|---------|---|------------|--|--|
| | | 13. | | 15. | | 17. | | | | | | |
| | | Since your household | | Since your | | what activities did [PERSON TYPE] perfom on [PLOT] without pay? | | | | | | |
| | | started preparing this | | household started | | | | | | | | |
| | | [PLOT] for this agricultural | started preparing | | | N SELECT ALL THAT APPLY | | | | | | |
| | | | - | for this | TYPE] work on | | | | | | | |
| | | TYPE] from other | | agricultural | [PLOT]? | | | | | | | |
| | | households worked on this | | season,on how | | | | | | | | |
| | Р | | | many days did a | | | | | | | | |
| | E | | TYPE] worked on | | | | | | | | | |
| Р | R | assist for nothing in return? | | TYPE] work | | | | | | | | |
| L | S | | | wihtout pay on | | | | | | | | |
| 0 | О | | | [PLOT]? | | | | | | | | |
| Т | N | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 1 | т | | | | | | | | | | | |
| D | Υ | | | | | | | | | | | |
| | Р | | | | | | | | | | | |
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| | | YES1 | | | | | 7 | | | | | |
| | | NO2 (▶ NEXT) | | | | | | | | | | |
| | | | NUMBER | DAYS | HOURS PER DAY | Land | Planting | Weeding | Ridging, Fertilizing, Other Non-Harvest Activities | Harvesting | | |
| | | | | | | Preparation | | | Non-marvest Activities | | | |
| | | | | | l . | | | 1 | | l . | | |
| 1 | MEN | | | | | | | | | | | |
| 1 | WOMEN | | | | | | | | | | | |
| 1 | CHILDREN (UNDER 15) | | | | | | | | | | | |
| 2 | MEN | | | | | | | | | | | |
| 2 | WOMEN | | | | | | | | | | | |
| 2 | CHILDREN (UNDER 15) | | | | | | | | | | | |
| | MEN | | | | | | | | | | | |
| 3 | WOMEN | | | | | | | | | | | |
| 3 | CHILDREN (UNDER 15) | | | | | | | | | | | |
| i | | | | | | | | | | | | |
| | | • | | | | | | | | | | |

FLAP C - PLOT AND CROP ROSTER

| | | 1. | 2. |
|---|---|--|-------------|
| | | Please list all the field and tree crops that you have | ENUMERATOR: |
| | | cultivated since the beginning of this agricultural | WRITE CROP |
| | | season and the tree crops that you have by [PLOT]. | CODE HERE. |
| | | | |
| | | ENUMERATOR: START WITH THE FIRST PLOT THE | |
| Р | С | RESPONDENT (PLOT MANAGER) MANAGES AND | |
| Ľ | R | RECORD EACH CROP, USING A SEPARATE ROW FOR | |
| o | 0 | EACH ONE. THEN ASK ABOUT THE CROPS ON THE | |
| T | P | SECOND PLOT THIS RESPONDENT MANAGES. | |
| | - | CONTINUE UNTIL ALL PLOTS MANAGED BY THIS | |
| L | ı | RESPONDENT HAVE BEEN COVERED. REPEAT THIS | |
| D | D | SECTION FOR ALL OTHER PLOT MANAGERS IDENTIFIED | |
| | | IN SECTION 11.a, QUESTION 6. | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | CROP NAME | CODE |
| | | | |
| | 4 | | |
| 1 | 1 | | |
| 1 | 1 | | |
| 1 | 1 | | |
| 1 | 1 | | |
| 1 | 1 | | |
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| 1 | 1 | | |
| 1 | 1 | | |
| 1 | 1 | | |
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| | | | |

Start Time End Time

| Start fille | FIELD CROPS | Ella Tillle | | | | | | | | | | | |
|-------------------------|---|----------------------------|---------|------------------|----------|------------------------|------------|----------|---------------------|---------------------|---------------|--------------------------------|--------------------------------|
| | 1. | 2a. | 3d. | | | 3b. | 3aa. | 3c. | 3e. | 3f. | 3. | | CAPI |
| ENUMERATOR: | During this agricultural season, | | | vas the To | OTAL | | Were the | What is | | For how many | When was r | most of the | CAPI: IS THE |
| SELECT FIELD OR | approximately what percent of | [PLOT] a purestand | | | | seeds/tubers/stems | | | | consecutive | [CROP] seed | | CROP PLANTED |
| TREE CROP ON THIS | [PLOT] is planted with [CROP]? | | | , i ubers/ste | - | | seeds used | of the | 1- | times/seasons has | [PLOT] this a | | ON [PLOT] |
| PLOT | | with another crop? | planted | d on [PLO | T] since | | on [PLOT] | improved | [PLOT] acquired | your household | season? | | CASSAVA? |
| | | | the beg | ginning of | fthis | | certified? | [CROP] | freshly this | been | | | |
| | ENTIRE PLOT (100%)100 3/4 THREE QUARTERS (75%)75 | | agricul | tural seas | son? | READ OUT | | seed | agricultural | replanting/recyclin | | | |
| FIELD CROP.1 | 2/3 TWO THIRDS (66%)66 | METHODS | | | | | | variety | season? (That is, | g/reusing this | | 01 | |
| (▶Q1) TREE/PERMANENT | 1/2 HALF (50%)50 1/3 ONE THIRD (33%)33 | PURESTAND1 INTER-CROPPING2 | | | | Improved1 Traditional/ | | used on | not recycled from | [CROP]seed variety | MARCH | 03 | |
| CROP2 (▶Q4) | 1/4 ONE QUARTER (25%)25 | | | | | local2(▶Q3) | | [PLOT]? | previously | since it was last | | 04 | |
| | | | | SEE | a=== | | | | cultivated seeds by | acquired? | | 06 | |
| | | | | UNIT | | | | | you or another | | AUGUST | | |
| | | | | | | | | | farmer)? | | | R09 | |
| | | | | | | | | | | | | 11 | |
| | | | | | | | YES1 | | | | DECEMBER | | |
| | | | | | | | NO2 | | YES1 | | | | YES1(▶Q8a) |
| | | | | | | | DON'T | | NO2 | | | VEAD (A DIGIT) | NO2 (▶Q12) |
| | % | | QTY | UNIT | SIZE | | KNOW98 | | | NUMBER | MONTH | YEAR (4-DIGIT) 2017 or 2018 | (, , , , , , , , , , , , , , , |
| | | | QII | ONIT | JIZL | | KI4O VV36 | | | | | 2017 07 2010 | |
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TREE/PERMANENT CROPS

| 4aa. | 4. | 5aa. | 6. | 7. | 7a. | 8aa. |
|-----------------|--|---------------------|--------------|-----------------------|--------------------|-----------------|
| Are the [TREE/ | Approximately, what percent of [PLOT] | How many [TREE / | In what year | How many | Were the planted | Has [TREE/ |
| PERMANENT | was planted with [TREE/PERMANENT | PERMANENT | were most of | [TREE/PERMANENT | [TREE/PERMANENT | PERMANENT |
| CROP]trees | CROP]? | CROP] trees/plants | these | CROP] trees/plants | CROP] on [PLOT] | CROP] on [PLOT] |
| planted on | | are on this [PLOT]? | [TREE/PERMA | were planted since | trees/plants/seeds | ever been |
| [PLOT] part of | IF ENTIRE PLOT, RECORD 100. IF HALF, | | NENT CROP] | the beginning of this | ? | harvested? |
| an orchard or a | RECORD 50. ETC. | IF THE FARMER IS | trees/plants | agricultural season | | |
| plantation? | | UNABLE TO | planted on | [PLOT]? | READ OUT | |
| | ENTIRE PLOT (100%)100 | QUANTIFY, | [PLOT]? | | Improved1 | |
| | 3/4 THREE QUARTERS (75%)75 2/3 TWO THIRDS (66%)66 | RECORD -99 | IF DON'T | IF ZERO ► Q8a | Traditional/ | |
| | 1/2 HALF (50%)50 | | KNOW | | 10Ca12 | |
| | 1/3 ONE THIRD (33%)33 1/4 ONE QUARTER (25%)25 | | RECORD -99 | | | |
| | ,, | | | | | |
| | | | | | | |
| | | | | | | |
| YES1 | | | | | | YES1 |
| NO2 (▶Q5) | | | V545 | | | NO2 (▶Q12) |
| 1402 (F Q3) | % | NUMBER | YEAR | NUMBER | | NO2 (F Q12) |
| | | | (4-DIGIT) | | | |
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|------------------|----------------------|---------------|----------|-------------------|-------------------------|--------------------|-------------------------------------|---------------|------|---|--------------|---------------|--|-------------------|
| 8. | | | | 9. | 10. | 11. | | | | 12. | | | | 13. |
| What was th | ne last <u>compl</u> | eted (Harves | t) | Were there any | What was the main cause | How much [TR | EE / PERM | ANENT | | How much of [| CROP] do you | expect to har | vest from | Do you intend to |
| production p | period for the | e [TREE / PER | MANENT | losses of [TREE / | of the losses? | CROP] did you | harvest du | ring the last | | [PLOT] during this agricultural season? | | | | sell any of the |
| CROP] on th | is [PLOT]? | | | PERMANENT | | completed har | ompleted harvest production period? | | | | | | | [CROP] that will |
| JANUARY | 01 | | | CROP] before the | | | | | | | | | | be harvested on |
| FEBRUARY MARCH | | | | last completed | | | | | | | | | | [PLOT] during |
| APRIL | 04 | | | harvest? | | | | | | | | | | this agricultural |
| MAY JUNE | | | | | DROUGHT1 TOO MUCH RAIN2 | | | | | | | | | season either in |
| JULY | | | | | EROSION3 FIRE4 | CONDITION/TYPE | PE CODES | | | | | | | raw or processed |
| SEPTEMBER. | | | | | INSECTS5 | UNSHELLED | | | | CONDITION/TY | PE CODES | | | form? |
| OCTOBER NOVEMBER | | | | | ANIMALS6 CROP THEFT7 | SHELLED | 2 | | | UNSHELLED | | | | |
| DECEMBER | | | | | DISEASES8 | | | | | SHELLED PUMPKIN LEAVI | | | | |
| NO SPECIFI | С | | | | COMMUNITY PROBLEMS9 | | | | | PUMPKIN FRUIT PUMPKIN SEED | | | | |
| PDOUCTION | PERIOD99 | | | | LACK OF HIRED LABOR10 | | | | | PUMPKIN SEED | 93 | | | |
| | | | | | OTHER(SPECIFY)11 | | | RODUCTION | | | SEE PRODU | CTION | | |
| BEC | GIN | EN | ND | YES1 | | | UNIT | CODES | | | UNIT CODE | s | | YES1 |
| | | - | | NO2 (▶ Q11) | | | | | | | | l | | NO2 (► NEXT |
| MONTH | YEAR (4- DIGIT) | MONTH | YEAR (4- | No2 (F Q11) | | CONDITION/ TYPE | QTY | UNIT | SIZE | CONDITION/ TYPE | QUANTITY | UNIT | SIZE | CROP) |
| | DIGIT) | | DIGIT) | | | ITPE | | | | TYPE | | | | |
| | | | | | | | | | | | | | | |
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CROP CODES

| CROP | CODE |
|---------------------|------|
| BEANS/COWPEA | 1010 |
| CASSAVA | 1020 |
| COCOYAM | 1040 |
| COTTON | 1050 |
| GROUND NUT/PEANUTS | 1060 |
| GUINEA CORN/SORGHUM | 1070 |
| MAIZE | 1080 |
| MELON/ EGUSI | 1090 |
| MILLET/MAIWA | 1100 |
| RICE | 1110 |
| WHITE YAM | 1121 |
| YELLOW YAM | 1122 |
| WATER YAM | 1123 |
| THREE LEAVE YAM | 1124 |
| ACHA | 2010 |
| BAMBARA NUT | 2020 |
| BANANA | 2030 |
| BEENI-SEED/SESAME | 2040 |
| CARROT | 2050 |
| CUCUMBER | 2060 |
| CABBAGE | 2070 |
| LETUS | 2071 |

| CROP | CODE |
|-----------------------------|------|
| GARDEN EGG | 2080 |
| GARLIC | 2090 |
| GINGER | 2100 |
| OKRO | 2120 |
| ONION | 2130 |
| SWEET/BELL PEPPER (TATASHE) | 2141 |
| SMALL PEPPER (RODO) | 2142 |
| CHILLI PEPPER (SHOMBO) | 3030 |
| PIGEON PEA | 2150 |
| PINEAPPLE | 2160 |
| PLANTAIN | 2170 |
| IRISH POTATO | 2180 |
| SWEET POTATO | 2181 |
| PUMPKIN | 2190 |
| GREEN VEGETABLE | 2194 |
| SOYA BEANS | 2220 |
| SUGAR CANE | 2230 |
| TEA | 2240 |
| TOBACCO | 2250 |
| TOMATO | 2260 |
| WALNUT | 2270 |
| WHEAT | 2280 |

| CROP | CODE |
|--------------------|------|
| ZOBO | 2290 |
| APPLE | 3010 |
| CASHEW | 3020 |
| COCOA | 3040 |
| COCONUT | 3050 |
| COFFE | 3060 |
| GRAPE FRUIT | 3080 |
| GUAVA | 3090 |
| KOLANUT | 3110 |
| LEMON | 3120 |
| LIME | 3130 |
| MANDARIN/TANGERINE | 3150 |
| MANGO | 3160 |
| ORANGE | 3170 |
| OIL PALM TREE | 3180 |
| AGBONO(ORO SEED) | 3190 |
| OIL BEAN | 3200 |
| PAWPAW | 3210 |
| PEAR | 3220 |
| AVOCADO PEAR | 3221 |
| RUBBER | 3230 |
| OTHER(SPECIFY) | 9999 |
| | · |

TREE/PERMANENT CROPS

| CROP | CODE |
|--------------------------------|-------|
| IMPROVED BEANS/COWPEA | 10101 |
| TRADITIONAL BEANS/COWPEA | 10102 |
| IMPROVED CASSAVA | 10201 |
| TRADITIONALCASSAVA | 10202 |
| IMPROVED COCOYAM | 10401 |
| TRADITIONAL COCOYAM | 10402 |
| IMPROVED COTTON | 10501 |
| TRADITIONAL COTTON | 10502 |
| IMPROVED GROUND NUT/PEANUTS. | 10601 |
| TRADITIONAL GROUND NUT/PEANUTS | 10602 |

| CROP | CODE |
|-----------------------------|-------|
| IMPROVED YELLOW YAM | 11221 |
| TRADITIONAL YELLOW YAM | 11222 |
| IMPROVED WATER YAM | 11231 |
| TRADITIONAL WATER YAM | 11232 |
| IMPROVED THREE LEAVE YAM | 11241 |
| TRADITIONAL THREE LEAVE YAM | 11242 |
| IMPROVED ACHA | 20101 |
| TRADITIONAL ACHA | 20102 |
| IMPROVED BAMBARA NUT | 20201 |
| TRADITIONAL BAMBARA NUT | 20202 |
| BANANA | 20300 |
| IMPROVED BEENI-SEED/SESAME | 20401 |

| UNI | |
|-------|---------------|
| Kilo | grams (Kg) |
| Gran | ms (g) |
| Litre | |
| Cent | tilitres (cl) |
| | basket |
| | t Rubber |
| | cup |
| Ciga | rette cup |
| Tin | |
| Con | go small |
| | go large |
| Muc | lu Small |
| Muc | lu Large |
| Dori | ca Small |
| | ca Medium |
| | ca Large |
| Deri | |
| Tivo | Small |
| | Medium |
| Tiya | Large |
| | |
| Kobi | iowu Small |
| | iowu Medium |
| Kobi | iowu Large |
| | l Small |
| | l Medium |
| Bow | l Large |

CROP CODES

| IMPROVED GUINEA CORN/SORGHUM | 10701 |
|---------------------------------|-------|
| TRADITIONAL GUINEA CORN/SORGHUM | 10702 |
| IMPROVED MAIZE | 10801 |
| TRADITIONAL MAIZE | 10802 |
| IMPROVED MELON | 10901 |
| TRADITIONAL MELON | 10902 |
| IMPROVED MILLET/MAIWA | 11001 |
| TRADITIONAL MILLET/MAIWA | 11002 |
| IMPROVED RICE | 11101 |
| TRADITIONAL RICE | 11102 |
| IMPROVED WHITE YAM | 11211 |
| TRADITIONAL WHITE YAM | 11212 |

| TRADITIONAL BEENI-SEED/SESAME | 20402 |
|-------------------------------|-------|
| IMPROVED CARROT. | 20501 |
| TRADITIONAL CARROT | 20502 |
| IMPROVED CUCUMBER. | 20601 |
| TRADITIONAL CUCUMBER | 20602 |
| IMPROVED CABBAGE | 20701 |
| TRADITIONAL CABBAGE. | 20702 |
| IMPROVED LETUS | 20711 |
| TRADITIONAL LETUS | 20712 |
| IMPROVED GARDEN EGG | 20801 |

| CROP | CODE |
|---|-------|
| TRADITIONAL GARDEN EGG | 20802 |
| IMPROVED GARLIC | 20901 |
| IMPROVED GINGER | 21001 |
| TRADITIONAL GINGER | 21002 |
| IMPROVED OKRO | 21201 |
| TRADITIONAL OKRO | 21202 |
| IMPROVED ONION | 21301 |
| TRADITIONAL ONION | 21302 |
| IMPROVED SWEET/BELL PEPPER (TATASHE) | 21411 |
| TRADITIONAL SWEET/BELL PEPPER (TATASHE) | 21412 |
| IMPROVED SMALL PEPPER (RODO) | 21421 |
| TRADITIONAL SMALL PEPPER (RODO) | 21422 |
| IMPROVED PIGEON PEA | 21501 |
| TRADITIONAL PIGEON PEA | 21502 |
| PINEAPPLE | 21600 |
| PLANTAIN | 21700 |
| IMPROVED IRISH POTATO | 21801 |
| TRADITIONAL IRISH POTATO | 21802 |
| IMPROVED SWEET POTATO | 21811 |
| TRADITIONAL SWEET POTATO | 21812 |

| CROP | CODE |
|---------------------|-------|
| TEA | 22400 |
| IMPROVED TOBACCO | 22501 |
| TRADITIONAL TOBACCO | 22502 |
| IMPROVED TOMATO | 22601 |
| TRADITIONAL TOMATO | 22602 |
| WALNUT | 22700 |
| IMPROVED WHEAT | 22801 |
| TRADITIONAL WHEAT | 22802 |
| IMPROVED ZOBO | 22901 |
| TRADITIONAL ZOBO. | 22902 |
| APPLE | 30100 |
| CASHEW | 30200 |
| COCOA | 30400 |
| COCONUT | 30500 |
| COFFE | 30600 |
| GRAPE FRUIT | 30800 |
| GUAVA | 30900 |
| KOLANUT | 31100 |
| LEMON | 31200 |
| LIME | 31300 |
| MANDARIN/TANGERINE | 31500 |
| MANGO | 31600 |
| ORANGE | 31700 |

CROP CODES

| IMPROVED PUMPKIN | 21901 |
|-----------------------------|-------|
| TRADITIONAL PUMPKIN | 21902 |
| IMPROVED GREEN VEGETABLE | 21941 |
| TRADITIONAL GREEN VEGETABLE | 21942 |
| IMPROVED SOYA BEANS | 22201 |
| TRADITIONAL SOYA BEANS | 22202 |
| IMPROVED SUGAR CANE | 22301 |
| TRADITIONAL SUGAR CANE | 22302 |

| OIL PALM TREE | 31800 |
|-------------------|-------|
| AGBONO (ORO SEED) | 31900 |
| OIL BEAN | 32000 |
| PAWPAW | 32100 |
| PEAR | 32200 |
| AVOCADO PEAR | 32210 |
| RUBBER | 32300 |
| OTHER | 99990 |

SEED UNIT CODES

| CODE | |
|----------|--|
| 1 | |
| 2 | |
| 3 | |
| 4 | |
| | |
| 10 | |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 20 | |
| 20 | |
| 21 | |
| 30 | |
| 31 | |
| 31 | |
| 40 | |
| 41 | |
| 42 | |
| 43 | |
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| 50 | |
| 51 | |
| 52 | |
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| 60 | |
| 61 | |
| 62 | |
| | |
| 70 | |
| 71 72 | |
| 72 | |

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

Seed Unit Codes from the programme

| Unit | Code |
|-------------------|------|
| Kilograms (Kg) | 1 |
| Grams (g) | 2 |
| Litres (I) | 3 |
| Centilitres (cl) | 4 |
| Bin/basket | 10 |
| Paint Rubber | 11 |
| Milk cup | 12 |
| Cigarette cup | 13 |
| Tin | 14 |
| Congo | 20 |
| Mudu | 30 |
| Derica | 40 |
| Tiya | 50 |
| Kobiowu | 60 |
| Bowl | 70 |
| Piece | 80 |
| Heap | 90 |
| Bunch/Bundle | 100 |
| Stalk | 110 |
| Packet/Sachet | 120 |
| Sack/Bag | 130 |
| Basket | 140 |
| Basin | 150 |
| Bundle | 160 |
| Wheelbarrow | 170 |
| Pick-up | 180 |
| Jerry Can/Rubber | 190 |
| Loaf | 200 |
| Stems | 210 |
| Tuber | 211 |
| Bottle/Can | 240 |
| Sachet | 250 |
| Bag of 20 Sachets | 251 |
| Seedling/Plant | 260 |
| Other(Specify) | 900 |

Size (from the programme)

| Small | 0 |
|---------------|----|
| Medium | 1 |
| Large | 2 |
| Very Large | 3 |
| 10 litres | 4 |
| 20 Litres | 5 |
| 25 litres | 6 |
| 50 Litres | 7 |
| 25 KG | 10 |
| 50 KG | 11 |
| 100 KG | 12 |
| 33 CL | 20 |
| 35 CL | 21 |
| 50 CL | 22 |
| 60 CL | 23 |
| 75 CL | 24 |
| 1 LITRE | 25 |
| 1.5 LITRE | 26 |
| ONE SIZE ONLY | 99 |
| | |

CROP PRODUCTION UNIT CODES

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

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

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

| Start Time | | End Time | LEFTOVER FROM PRI | EVIOUS HAF | RVEST | | FREE SEED | | | |
|----------------------------------|----------------------|------------------------------------|---------------------|------------|---------------|----------|---------------------------|---------------------|------------------|---------|
| ENUMERATOR: LIST ALL S | EED TYPES PLANTED | 4a. | 4. | 6. | | | 8. | 10. | | |
| FROM SECTION 11F. LIST | IMPROVED, | What is the main reason your | Was any of the | | , | • | Did your household | In total, how man | | - |
| TRADITIONAL/LOCAL ON | SEPARATE LINES. | household chose to use this | [CROP SEED] | - | l/tubers/ster | - | receive for free any of | seed/tubers/stem | - | |
| | | [CROP SEED] seed/tubers/stem | seed/tubers/stems | | use this agri | cultural | the [CROP SEED] | since the beginning | g of this agricu | ultural |
| FOR FIELD CROPS , LIST AL | L CROPS AND | this agricultural season? | that your household | season? | | | seed/tubers/stems used | season? | | |
| TRADITIONAL/IMPROVED | BASED ON RESPONSE TO | | used since the | | | | since the beginning of | | | |
| Q3b IN 11F. | | OTHER VARIETIES ARE | beginning of this | | | | this agricultural season? | | | |
| | | TOO EXPENSIVE1 | agricultural season | | | | | | | |
| FOR TREE/PERMANENT C | | OTHER VARIETIES ARE NOT AVAILABLE2 | left over from a | | | | EXCLUDE ANY [SEED] | | | |
| RESPONSE TO Q7 (>0) IN : | 11F. NO SEED TYPE | ADVICE FROM EXTENSION | previous season's | | | | LEFT OVER FROM | | | |
| REQUIRED. | | OFFICER3 | harvest? | | SEE SEED | | PREVIOUS SEASON | | | |
| | | ADVICE FROM INPUT SUPPLIER4 | | 1 | JNIT CODES | | | SEE SE | ED | |
| | | ADVICE FROM FELLOW FARMER5 | | | | | | UNIT CO | DES | |
| | | HIGHER YIELDS6 | | | | | | | | |
| | | PREFERS VARIETY7 STILL HAD SEEDS8 | YES1 | | | | YES1 | | | |
| | | ALWAYS USED THIS VARIETY9 | NO2 (▶Q8) | | | | NO2 (▶Q14) | | | |
| | | OTHER(SPECIFY)99 | (, 40) | | | | | | | |
| | SEED TYPE (IMPROVED | 1 | | | | | | | | |
| CROP CODE | OR TRADITIONAL) | | | QTY | UNIT | SIZE | | QTY | UNIT | SIZE |
| | | | | | | | | | | |
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| Start Time | | | PURCHASED SEE | D | | | | |
|---|------------------------------------|---|-------------------|--------------|------------|-----------------------------|----------------------|------------------------------|
| ENUMERATOR: LIST ALL SEED TYPES PLANTED | 11. | 13. | 14. | 18. | | | 15. | 21. |
| FROM SECTION 11F. LIST IMPROVED, | From whom did you | What was the main mode of | Did your | In total, ho | ow many pi | urchased | Who in your | In total, how much did your |
| TRADITIONAL/LOCAL ON SEPARATE LINES. | receive most of the free | transportation used to bring | household | [CROP SEE | D] seed/tu | bers/ | household paid for | household pay for the [CROP |
| | [CROP SEED] | back the free [CROP SEED] | purchase any | stems has | your house | ehold used | the purchased [CROP | SEED] seed/tubers/stems that |
| FOR FIELD CROPS , LIST ALL CROPS AND | seed/tubers/stems that | seed/tubers/stems to your | [CROP SEED] | since the b | eginning o | f this | SEED] seed/tubers/ | was used since the beginning |
| | was used this | household's farm? | seed/tubers/ | agricultura | al season? | | stems that your | of this agricultural season? |
| • | agricultural season? | | stems that was | | | household used since | _ | |
| | | | used since the | | | the beginning of this | | |
| FOR TREE/PERMANENT CROPS, LIST BASED ON | | | beginning of this | SEEDS USE | D. EXCLUD | | agricultural season? | |
| RESPONSE TO Q7 (>0) IN 11F. NO SEED TYPE | RELATIVE1 | | | PURCHASI | | | | |
| REQUIRED. | FRIEND/NEIGHBOUR2 VILLAGE HEADMAN3 | | season? | USED. | | PROPBE AND SELECT | | |
| REQUIRED. | TRADITIONAL | ON FOOT1 WHEELBARROW2 | 56456 | 0025. | | | ALL THAT APPLIES | |
| | AUTHORITY4 MOBILE MARKET5 | BICYCLE31 | | | | | THE THINK THE LIES | |
| | MARKET WITHIN THE | ANIMAL32 CART/PUSH CART4 | | | | | | |
| | TOWN/VILLAGE6 MARKET OUTSIDE THE | MOTORCYCLE5 TRUCK /BUS /MINIBUS6 | | | | _ | | |
| | TOWN/VILLAGE7 | BOAT7 | YES1 | | SEE SEE | | | |
| | EMPLOYER8 GOVERNMENT9 | OTHER (SPECIFY) NO TRANSPORT /DELIVERED | NO2 (▶Q12) | | | | | |
| | OTHER (SPECIFY)99 | AT THE FARM8 | (Q12) | | | | | |
| SEED TYPE (IMPROVED | | | | | | | | |
| CROP CODE OR TRADITIONAL) | | | | QTY | UNIT | SIZE | ID CODE | NAIRA |
| | | 1 | 1 | | | | | |
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Start Time

| ENUMERATOR: LIST ALL SI | FED TYPES PLANTED | 21a. | 22a. | 23a. | 20. | 12. | 19. |
|----------------------------------|----------------------|-------------------------------|-------------------------------------|------------------|---------------------------------|---|--------------------------|
| FROM SECTION 11F. LIST I | | Did your household finance | Where or from whom did your | How far did your | What was the main mode of | ! ' | How much did your |
| TRADITIONAL/LOCAL ON S | • | any of the purchase of [CROP | household buy most of the | _ · | transportation used to bring | 1 · · · · · · · · · · · · · · · · · · · | household pay for |
| TRADITIONAL/LOCAL ON S | DEI MINTE LINES. | SEED] seed/tubers/stems with | [CROP SEED] | | back the purchased [CROP | | transport to acquire all |
| FOR FIELD CROPS , LIST AL | I CROPS AND | credit since the beginning of | seed/tubers/stems that was | | SEED] seed/tubers/stems used | | of the purchased |
| TRADITIONAL/IMPROVED | | this agricultural season? | used since the beginning of | seeds | since the beginning of the | | seeds, tubers or stems |
| Q3b IN 11F. | DAJED ON RESPONSE TO | | the agricultural season? | | agricultural season? | used during this | since the beginning of |
| Q3b IIV 111. | | | | | | _ | the agricultural |
| FOR TREE/PERMANENT C | ROPS LIST BASED ON | | | | | agricultural scusorri | season? |
| RESPONSE TO Q7 (>0) IN 1 | • | | | | | INCLUDE ALL TRIPS | |
| REQUIRED. | III. NO SEED THE | | RELATIVE1 FRIEND/NEIGHBOUR2 | | | TO AND FROM YOUR | INCLUDE ALL TRIPS |
| REQUIRED. | | | VILLAGE HEADMAN3 | | ON FOOT1 | | FROM AND BACK TO |
| | | | TRADITIONAL AUTHORITY4 | | WHEELBARROW2 | | YOUR FARM |
| | | | MOBILE MARKET5 MARKET WITHIN THE | | BICYCLE31 ANIMAL32 | | |
| | | | TOWN/VILLAGE6 | | CART/PUSH CART4 MOTORCYCLE5 | | |
| | | YES1 | MARKET OUTSIDE THE TOWN/VILLAGE7 | | TRUCK /BUS /MINIBUS6 | | |
| | | | EMPLOYER8 | | BOAT7 OTHER (SPECIFY) | | |
| | | NO2 | GOVERNMENT9 OTHER (SPECIFY)99 | | NO TRANSPORT / DELIVERED | | |
| | SEED TYPE (IMPROVED | 1 | | | AT THE FARM8 | | |
| CROP CODE | OR TRADITIONAL) | | | км | | NAIRA | NAIRA |
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| | | | 1. | | 2a. | 2b. | 2. | 4. | 5. |
|---|----------------|-----|-----------------------|-----------------------|-------------------|----------------------|-------------------------------|----------------|-----------------|
| | | | In the past 12 months | , have you or any | How many | Do you and/or a | Of the number of animals kept | Who in your | Who in your |
| S | | Α | member of your hous | ehold raised or owned | [ANIMALS] are | | - | household | household is |
| | | N | any [ANIMAL]? ASK FO | OR EACH ANIMAL AND | currently kept by | household own all of | [ANIMAL] are owned by your | owns [ANIMAL] | responsible for |
| т | | ı | THEN ASK Q. 2a-23 FC | OR EACH. IF NONE, | your household | the [ANIMAL] | household? | that are | keeping/managi |
| Υ | | М | (►SECTION 11h) | | (regardless of | currently kept by | | currently kept | ng [ANIMAL]? |
| P | | Α | | | ownership)? | your household? | IF NONE, RECORD "0" AND ▶Q5 | by your | |
| E | LIVESTOCK TYPE | L | | | | | | household? | PROBE & |
| | | | | | IF NONE, RECORD | | | | SELECT ALL |
| С | | С | | | "0" AND ▶ Q6a | | | PROBE & | THAT APPLY |
| О | | 0 | | | | | | SELECT ALL | |
| D | | D | | YES1 | | YES1(▶Q4) | | THAT APPLY | |
| Е | | E | | NO2 (►NEXT | | NO2 | | | |
| | | | | ANIMAL) | NUMBER | | NUMBER | ID CODE | ID CODE |
| | | 101 | CALF FEMALE | | | | | | |
| | | | CALF FEMALE | | | | | | |
| | | | HEIFER | | | | | | |
| 1 | LARGE | | STEER | | | | | | |
| _ | RUMINANTS | | COW | | | | | | |
| | | | BULL | | | | | | |
| | | | OX | | | | | | |
| | | | DONKEY | | | | | | |
| 2 | EQUINES | | HORSE | | | | | | |
| | SMALL | 110 | GOAT | | | | | | |
| 3 | RUMINANTS | 111 | SHEEP | | | | | | |
| 4 | PIGS | 112 | PIG | | | | | | |
| | | 113 | CHICKEN-LAYER | | | | | | |
| | | 114 | CHICKEN-LOCAL | | | | | | |
| | | 115 | CHICKEN-BROILER | | | | | | |
| 5 | POULTRY | 116 | CHICKEN-COCKERY | | | | | | |
| | | 117 | TURKEY | | | | | | |
| | | 118 | DUCK | | | | | | |
| | | 120 | GUINEA FOWL | | | | | | |
| 6 | CAMELIDS | | CAMEL | | | | | | |
| 7 | OTHER | 123 | OTHER (SPECIFY) | | | | | | |

SECTION 11I: ANIMAL HOLDINGS

| 3. | 6a. | 6b. | 6c. | 6d. | 6. | 7. | 8. |
|-------------------|---------------------|--------------------|---------------|--|----------------------------|-------------------|---------------------------|
| If your household | Does your | How many [ANIMAL] | Who in your | What is the household's main | How many [ANIMAL] | How many [ANIMAL] | How many [ANIMAL] |
| would sell one of | household own | are owned by your | household | reasons for owning [ANIMAL]? | did your household | were born in the | were received as gifts by |
| the [ANIMAL] | any [ANIMAL] that | household that are | owns [ANIMAL] | | own 12 months ago? | past 12 months? | your household in the |
| today, how much | is not kept by your | | NOT currently | | | | past 12 months? |
| would your | household? | household? | kept by your | SALE OF LIVE ANIMALS1 | | IF NONE, RECORD | |
| household receive | | | household? | SALE OF LIVESTOCK | INCLUDE ALL THAT THE | "0" | IF NONE, RECORD "0" |
| from the sale? | | | | PRODUCTS | HOUSEHOLD OWNED 12 | | |
| | | | PROBE & | SAVINGS AND INSURANCE4 | MONTHS AGO IRRESPECTIVE OF | | |
| | | | SELECT ALL | SOCIAL STATUS/PRESTIGE5 CROP AGRICULTURE | LOCATION | | |
| | | | THAT APPLY | (MANURE, DRAUGHT POWER)6 | | | |
| | YES1 | | | TRANSPORT7 | | | |
| | NO2 (▶Q6) | | | OTHER (SPECIFY)8 | | | |
| NAIRA | | NUMBER | ID CODE | | NUMBER | NUMBER | NUMBER |
| | | 1 | | | 1 | | |
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SECTION 11I: ANIMAL HOLDINGS

| 9. | 10. | 11. | 12a. | 13. | 14. | 15. | 16. | 17. |
|-----------------------|----------------------|--------------------------|----------------------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|
| How many [ANIMAL] | How many | What was the total value | Where or from whom did your | How many | How many | How many | How many | What was the |
| were received as | [ANIMAL] has your | of [ANIMAL] purchases | household purchase most of the | [ANIMAL] were | [ANIMAL] were | [ANIMAL] got lost | [ANIMAL] has | total value of |
| payment for services | household bought | made by your household | [ANIMAL] bought in the past 12 | given out as gifts in | given out as | or stolen in the | your household | LIVE [ANIMAL] |
| rendered by your | to raise in the past | in the past 12 months? | months? | the past 12 | payment for | past 12 months? | sold alive in the | sales in the past |
| household in the past | 12 months? | | RELATIVE1 | months? | services received | | past 12 | 12 months? |
| 12 months? | | ESTIMATE THE VALUE OF | | | in the past 12 | IF NONE, RECORD | months? | |
| | | IN-KIND PAYMENTS | AUTHORITY3 | | months? | "0" | | ESTIMATE THE |
| IF NONE, RECORD "0" | IF NONE, RECORD | | MOBILE MARKET4 MARKET WITHIN THE | "0" | | | IF NONE, | VALUE OF IN- |
| | "0" AND (▶Q13) | | TOWN/VILLAGE5 | | IF NONE, RECORD | | RECORD "0" | KIND PAYMENTS |
| | | | MARKET OUTSIDE THE TOWN/VILLAGE6 | | "0" | | AND (▶Q19a) | |
| | | | EMPLOYER7 GOVERNMENT8 | | | | | |
| | | | OTHER (SPECIFY)99 | | | | | |
| NUMBER | NUMBER | NAIRA | | NUMBER | NUMBER | NUMBER | NUMBER | NAIRA |
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| 18. | 19a. | 19b. | 19c. |
|-------------------------------------|------------------|-----------------------|-------------------|
| Where or to whom did your | How many | What was the total | How many |
| nousehold sell most | [ANIMAL] did | value of the sales of | [ANIMAL] did your |
| [ANIMAL] sold alive in the | your household | salughtered | household |
| past 12 months? | slaughter FOR | [ANIMAL] in the | slaughter FOR |
| RELATIVE1 | SALE in the past | past 12 months? | HOUSEHOLD |
| FRIEND/NEIGHBOUR2 | 12 months? | | CONSUMPTION in |
| TRADITIONAL AUTHORITY3 | | ESTIMATE THE | the past 12 |
| MOBILE MARKET4 | IF NONE, RECORD | VALUE OF IN-KIND | months? |
| MARKET WITHIN THE TOWN/VILLAGE5 | "0" AND ▶Q19c | PAYMENTS | |
| MARKET OUTSIDE THE TOWN/VILLAGE6 | | | IF NONE, RECORD |
| EMPLOYER7 | | | "0" |
| GOVERNMENT8 OTHER (SPECIFY)99 | | | |
| | NUMBER | NAIRA | NUMBER |
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| | | | | | DISEASE | | | VACCINATION | | OTHER VETERINARY SERVICES | | |
|---|--------------------|----------------------|-----------------------|------------------|--------------------|-------------------|--------------------|------------------|----------------|---------------------------|---------------------|--|
| | | | | 1a. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | |
| | | | | Did any of | What kind of | How many | Has your | Against which | How much has | During the last | During the last 12 | |
| L | | Α | | [LIVESTOCK TYPE] | diseases did | [LIVESTOCK | household | diseases did you | your household | 12 months has | months how much | |
| S | | N | | kept by your | [LIVESTOCK TYPE] | TYPE] died due | vaccinated any | vaccinate your | spent on | the [LIVESTOCK | did your | |
| | | | | household suffer | suffer from in the | to disease in the | [LIVESTOCK | [LIVESTOCK TYPE] | vaccination of | TYPE] in your | household spend | |
| Т | | м | | from any disease | past 12 months? | past 12 | TYPE] (through | in the past 12 | [LIVESTOCK | household | in total on | |
| Υ | | Α | | in the past 12 | | months? | injection, water, | months? | TYPE] in the | received any | veterinary services | |
| Р | LIVESTOCK TYPE | L | ANIMAL | months? | SEE DISEASE | | feed, etc.) in the | | past 12 | veterinary | other than | |
| Ε | 2.725756K 1112 | _ | 711411712 | | CODES | IF NONE | past 12 months? | SEE DISEASE | months? | services other | vaccination? | |
| | | С | | | | RECORD "0" | | CODES | | <u>than</u> | | |
| С | | o | | | PROBE & SELECT | | | | | vaccination? | | |
| 0 | | D | | | ALL THAT APPLY | | | | | | | |
| D | | E | | YES1 | | | YES1 | | | YES1 | | |
| E | | _ | | NO2 (▶Q3) | | | NO2 (▶Q7) | | | NO2 (▶Q9) | | |
| | | | | | | NUMBER | , , , | | NAIRA | , , , | NAIRA | |
| | | 4.04 | CALF FEMALE | | | | | | | | | |
| | LARGE RUMINANTS | | CALF FEMALE CALF MALE | | | | | | | | | |
| | | | HEIFER | | | | | | | | | |
| 1 | | | | | | | | | | | | |
| | | 104 STEER 105 COW | | | | | | | | | | |
| | | 106 BULL | | | | | | | | | | |
| | | 107 | | | | | | | | | | |
| 2 | EQUINES | | DONKEY | | | | | | | | | |
| | · | | HORSE | | | | | | | | | |
| 3 | SMALL | | GOAT | | | | | | | | | |
| | RUMINANTS | | SHEEP | | | | | | | | | |
| 4 | PIGS | 112 | | | | | | | | | | |
| | | | CHICKEN-LAYER | | | | | | | | | |
| | | | CHICKEN-LOCAL | | | | | | | | | |
| | | | CHICKEN-BROILER | | | | | | | | | |
| 5 | POULTRY | | CHICKEN-COCKERY | | | | | | | | | |
| | | | TURKEY | | | | | | | | | |
| | | | DUCK | | | | | | | | | |
| | | | GUINEA FOWL | | | | | | | | | |
| 6 | CAMELIDS | | CAMEL | | | | | | | | | |
| 7 | OTHER | 123 | OTHER (SPECIFY) | | | | | | | | | |

| | | 11. | 12. | 13. | 14. | 15. | 16. |
|---|----------------|------------------------------|------------------------|--------------------------|--|---------------------|------------------|
| | | What housing system for | Has your household | How much has your | How did your household feed [LIVESTOCK | Who in your | Has your |
| L | | [LIVESTOCK TYPE] has your | paid for the water for | household paid for water | TYPE] in the past 12 months? | household was | household |
| S | | household mainly used in the | raising [LIVESTOCK | for [LIVESTOCK TYPE] in | | responsible for | purchase any |
| | | past 12 months? | TYPE] in the past 12 | the past 12 months? | | feeding the | type of feed for |
| Т | | | months? | | | [LIVESTOCK TYPE] in | [LIVESTOCK TYPE] |
| Υ | | | | | | the past 12 months? | in the past 12 |
| Р | LIVESTOCK TYPE | | | | ONLY GRAZING/ | | months? |
| Ε | LIVESTOCK TIPE | NONE1 CONFINED IN SHEDS2 | | | SCAVENGING1 ▶Q18 | PROBE & SELECT ALL | |
| | | CONFINED IN | | | MAINLY GRAZING/ SCAVENGING, SOME | THAT APPLY | |
| С | | PADDOCKS3 CONFINED FENCES4 | | | FEEDING2 MAINLY FEEDING, | | |
| 0 | | CAGE5 BASKET6 | | | SOME GRAZING/ | | |
| D | | INSIDE THE HOUSE7 | YES1 | | SCAVENGING3 ONLY FEEDING (NO | | YES1 |
| Ε | | OTHER(SPECIFY)99 | NO2 (▶Q14) | | GRAZING/SCAVENGING)4 | | NO2 (▶Q18) |
| | | | NO2 (PQ14) | NAIDA | | ID CODE | NO2 (PQ18) |
| | | | | NAIRA | | ID CODE | |
| | | | | | | | |
| | | | | | | | |
| | LARGE | | | | | | |
| 1 | RUMINANTS | | | | | | |
| | KOMINANTS | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 2 | EQUINES | | | | | | |
| | SMALL | | | | | | |
| 3 | RUMINANTS | | | | | | |
| 4 | PIGS | | | | | | |
| - | FIGS | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 5 | POULTRY | | | | | | |
| | TOOLIKI | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 6 | CAMELIDS | | | | | | |
| 7 | OTHER | | | | | | |
| | OTTLIN | | | | | | l |

| | | 17. | 18. | 19. | 20. | 21. | 22. | 23. |
|---|--------------------|-------------------|----------------|-------------------|-----------------|----------------|--------------------|----------------|
| | | How much has | Did your | What was the | During the past | What was the | Did your | What was the |
| L | | your household | household hire | total cost of the | 12 months, did | total | household have | total amount |
| S | | spent to purchase | any labor to | labor your | your household | compensation | any other costs | paid for all |
| | | the feed for | help with | household hired | have to | your | related to keeping | these other |
| Т | | [LIVESTOCK TYPE] | keeping | for keeping | compensate any | household paid | - | livestock |
| Υ | | in the past 12 | [LIVESTOCK | [LIVESTOCK | farmer/househol | for damage | TYPE] in the past | related costs |
| Р | LIVESTOCK TYPE | months? | TYPE] over the | TYPE] over the | d for damage | caused by | 12 months? | for [LIVESTOCK |
| E | | | past 12 | past 12 months? | caused by | [LIVESTOCK | | TYPE] in the |
| | | INCLUDE COST OF | months? | | [LIVESTOCK | TYPE] over the | | past 12 |
| С | | TRANSPORTATION | | | TYPE]? | past 12 | | months? |
| 0 | | | | | | months? | | |
| D | | | YES1 | | YES1 | | YES1 | |
| E | | | NO2 (▶Q20) | | NO2 (▶Q22) | | NO2 (► NEXT | |
| | | NAIRA | | NAIRA | | NAIRA | LIVESTOCK) | NAIRA |
| | | | | | | | | |
| | | | | | | | | |
| | LARGE RUMINANTS | | | | | | | |
| _ | | | | | | | | |
| 1 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 2 | EQUINES | | | | | | | |
| _ | SMALL | | | | | | | |
| 3 | RUMINANTS | | | | | | | |
| 4 | PIGS | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 5 | POULTRY | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 6 | CAMELIDS | | | | | | | |
| 7 | OTHER | | | | | | | |

DISEASE CODES

BIRD FLU.....1 SWINE FLU.....2 RINDERPEST (CIWON BUSHIYA).....3 FOOT AND MOUTH DISEASE (BAURU).....4 LUMPY SKIN DISEASE (HARBIN GIWA).....5 BLACK QUARTER (HARBIN DAJI).....6 BRUCELLOSIS (BAKKALE)..7 BOVINE TUBERCULOSIS (CIWON TARI).....8 CONTAGIOUS BOVINE PLEURO PNEUMONIA (CIWON HUHU).9 DERMATOPHILOSIS (KIRCHI).....10

| | | | | ANIMA | POWER | ANIMA | L DUNG |
|-----|--------------------|-----|-----------------|---------------------|---------------------------------------|---------------------|---------------------|
| | | | | 1. | 2. | 3. | 4. |
| ایا | | | | In the past 12 | How much has this | Did this household | How much has your |
| S | | Α | | months, has this | household earned by | sell the | household earned |
| | | N | | household used any | providing services | dung/droppings | from the sales of |
| I T | | ı | | of [LIVESTOCK TYPE] | with [LIVESTOCK | produced by | dung/dropings |
| Υ | | М | | to provide services | TYPE] in the past | [LIVESTOCK TYPE] in | produced by |
| P | | Α | | (e.g. ploughing, | 12 months? | the last 12 months? | [LIVESTOCK TYPE] in |
| E | LIVESTOCK TYPE | L | ANIMAL | transport) to other | | | the past 12 months? |
| | | | | households? | | | |
| С | | С | | | | | |
| o | | 0 | | | | | |
| D | | D | | YES1 | | YES1 | |
| E | | E | | NO2 (▶Q3) | | NO2 (▶NEXT | |
| | | | | | NAIRA | SECTION) | NAIRA |
| | | | 1 - | | · · · · · · · · · · · · · · · · · · · | | |
| | | 101 | CALF FEMALE | | | | |
| | LARGE RUMINANTS | | CALF MALE | | | | |
| | | | HEIFER | | | | |
| 1 | | | STEER | | | | |
| | | | COW | | | | |
| | | | BULL | | | | |
| | | | OX | | | | |
| 2 | EQUINES | | DONKEY | | | | |
| | 2001125 | | HORSE | | | | |
| 3 | SMALL | | GOAT | | | | |
| Ŭ | RUMINANTS | | SHEEP | | | | |
| 4 | PIGS | | PIG | | | | |
| | | | CHICKEN-LAYER | | | | |
| | | 114 | CHICKEN-LOCAL | | | | |
| | | | CHICKEN-BROILER | | | | |
| 5 | POULTRY | 116 | CHICKEN-COCKERY | | | | |
| | | 117 | TURKEY | | | | |
| | | 118 | DUCK | | | | |
| | | 120 | GUINEA FOWL | | | | |
| 6 | CAMELIDS | 122 | CAMEL | | | | |
| 7 | OTHER | 123 | OTHER (SPECIFY) | | | | |

| | | 1. | 4. | 2. | 3. | 5. | 6. |
|-----|--------|----------------------|--------------------|-----------------------|---------------------|----------------------|-----------------|
| ١., | | Did your household | How many | For how many | During these months | On the days when | Who in your |
| Α | | milk any [ANIMAL] in | [ANIMALS] were | months was | in which [ANIMALS] | [ANIMAL] were | household |
| N | | the last 12 months? | milked in the past | [ANIMAL] typically | were milked, how | milked, what was the | mainly milked |
| ' | | | 12 months? | milked in the past 12 | many days per | average quantity of | the [ANIMAL] in |
| М | | | | months? | month was | milk milked per day | the past 12 |
| Α | | | | | [ANIMAL] typically | per single animal? | months? |
| L | ANIMAL | | | | milked? | | |
| | | | | | | | PROBE & |
| С | | | | | | | SELECT ALL |
| 0 | | | | | | | THAT APPLY |
| D | | YES1 | | | | | |
| E | | NO2 (► NEXT LINE) | | | | | |
| | | | NUMBER | MONTHS | DAYS PER MONTH | LITRES PER DAY | ID CODE |
| 105 | cows | | | | | | |
| 110 | GOATS | | | | | | |
| 111 | SHEEP | | | | | | |
| 122 | CAMELS | | | | | | |

| | | 7. | 8. | 10. | 11. | 12. | 13. | 14. |
|----------------------------|--------|---|--|--|--|----------------------|---|-------------------|
| | | Did your household use any of the milk | During these | During these | During these | During the months in | During the months in | During the months |
| A N | | produced from [ANIMAL] in the past 12 | months in which | months in which | months in which | which [ANIMAL] were | | in which [ANIMAL] |
| '` | | months for? | [ANIMAL] were | - | [ANIMALS] were | | milked, how much of the | |
| M A L C O D | ANIMAL | HOUSEHOLD CONSUMPTION (OF UNPROCESSED MILK)1 SALE (OF UNPROCESSED MILK)2 PROCESSING FOR HOUSEHOLD CONSUMPTION3 PROCESSING FOR SALE4 OTHER (SPECIFY)99 | milked, how much of the milk collected did your household consume per week? | of the milk did your household sell per | milked, how much did your household earn from sales of milk per week? | ' | milk did your household process and then sell per week? | , |
| E | | | LITRES PER WEEK | LITRES PER WEEK | NAIRA PER WEEK | LITRES PER WEEK | LITRES PER WEEK | NAIRA |
| 105 | COWS | | | | | | | |
| 103 | COWS | | | | | | | |
| 110 | GOATS | | | | | | | |
| 111 | SHEEP | | | | | | | |
| 122 | CAMELS | | | | | | | |

| | | 1. | 2. | 2a. | 3. | 4. | 4a. | 5. | 6. | 7. | 8. |
|-----|---------------|----------------------|----------------|---|-------------------|------------------|-----------------|----------------------|----------------|-----------------|--------------|
| ١. | | Has any [POULTRY] in | In the past 12 | In those months, how many | In a typical | How many | How many | Did your household | How many of | Who in your | How much has |
| Α | | your household | months, how | weeks per month did | week, how many | [POULTRY] laid | eggs in total | sell any of the | the | household was | your |
| N | | produced any eggs in | many months | [POULTRY] lay any eggs? | eggs in total are | eggs in the past | did [POULTRY] | [POULTRY] eggs | [POULTRY] | responsible for | household |
| ' | | the past 12 months? | did any | | laid by | 3 months? | lay in the past | produced in the past | eggs | the sale of | earned by |
| М | | | [POULTRY] lay | | [POULTRY]? | | 3 months? | 3 months? | produced did | [POULTRY] | selling |
| Α | | | eggs? | | | | | | your | eggs? | [POULTRY] |
| L | ANIMAL | | | | EGGS PER WEEK | | | | household sell | | eggs in the |
| | | | | TWO WEEKS PER MONTH2 THREE WEEKS PER MONTH3 | | | | | in the past 3 | PROBE AND | past 3 |
| C | | | | FOUR WEEKS PER MONTH4 | | | | | months? | SELECT ALL | months? |
| 0 | | | | | | | | | | THAT APPLY | |
| D | | YES1 | | | | | | YES1 | | | |
| E | | NO2 (► NEXT LINE) | | | | | | NO2 (► NEXT LINE) | | | |
| | | | NUMBER | | NUMBER | NUMBER | NUMBER | | NUMBER | ID CODE | NAIRA |
| 113 | CHICKEN-LAYER | | | | | | | | | | |
| 114 | CHICKEN-LOCAL | | | | | | | | | | |
| 117 | TURKEY | | | | | | | | | | |
| 118 | DUCK | | | | | | | | | | |
| 120 | GUINEA FOWL | | | | | | | | | | |

SECTION 11L1: EXTENSION SERVICES 1

| | 1. | | 2. |
|-----------------|---|---|---|
| T O P I C O D E | Within the last 12 months, did you or anyone any advice on [TOPIC]: ASK FOR EACH TOPIC B IF NO TO ALL, ► END INTERVIEW. | • | What was the main source of the advice on [TOPIC]? GOVERNMENT AGRICULTURAL EXTENSION SERVICE1 PRIVATE AGRICULTURAL EXTENSION SERVICE |
| 1 | New Seed Varieties | | |
| 2 | Pest Control | | |
| 3 | Fertilizer Use | | |
| 4 | Irrigation | | |
| 5 | Composting (Manure) | | |
| 6 | Marketing/Crop Sales | | |
| 7 | Growing/Selling Tobacco | | |
| 8 | Access to Credit | | |
| 9 | Forestry | | |
| 10 | General Animal Care | | |
| 11 | Animal Diseases / Vaccination | | |
| 12 | Fishery Production | | |

| | 1. | | 2. | 3. | 4. | 5. | 6. |
|----------|--------------------------------------|------------|-----------------|---------------------|------------------------|-------------------------|----------------------|
| | ENUMERATOR: MARK WITH "X" A | LL | Who in your | How many times did | How many of these | How many times did | How many times |
| | "SOURCES" IDENTIFIED IN THE PRE | VIOUS | household | someone from | visits were solicited? | you or any member of | did you or any |
| 1_ | PAGE. | | received advice | [SOURCE] visit any | | your household visit or | member of your |
| s | | | | household member's | · · | meet with the [SOURCE] | , |
| 0 | ASK THE FOLLOWING QUESTIONS I | F∩R | ľ | farm in the last 12 | | | [SOURCE] in the last |
| R | EACH SOURCE MARKED WITH "X" I | | _ | | | your dwelling or your | 12 months? |
| C | LACIT SOURCE MARKED WITH X 1 | IIN TOKIN. | last 12 months? | months: | | plots in the last 12 | 12 111011(113: |
| Е | | | | IE NONE DECORD | | months? | DECORD THE TOTAL |
| | | | | IF NONE, RECORD | | months: | RECORD THE TOTAL |
| С | | | | ZERO ▶Q5. | | | FOR THE ENTIRE |
| 0 | | | SELECT ALL | | | RECORD THE TOTAL FOR | |
| D | | | THAT APPLY | | | THE ENTIRE | NONE, RECORD |
| E | | | | | | HOUSEHOLD. IF NONE, | ZERO |
| | | | | | | WRITE '0'. | |
| | | | | TOTAL VISITS | SOLICITED VISITS | | |
| | | | ID CODE | NUMBER | NUMBER | NUMBER | NUMBER |
| 1 | Government Agricultural | | | | <u> </u> | | |
| | Extension Service | | | | | | |
| 2 | Private Agricultural | | | | | | |
| Ļ | Extension Service | | | | | | |
| 3 | Government Fishery Extension Service | | | | | | |
| 4 | NGO | | | | | | |
| 5 | Agricultural Cooperative / | | | | | | |
| | Farmers' Association | | | | | | |
| 6 | Fishing Cooperative | | | | | | |
| 7 | Farmer Field Days / Field School | | | | | | |
| 8 | Village Agricultural | | | | | | |
| ľ | Extension Meeting | | | | | | |
| 9 | Agricultural Extension Course | | | | | | |
| 10 | Lead Farmer | | | | | | |
| 11 | Peer Farmer | | | | | | |
| <u> </u> | (Neighbor / Relative) | | | | | | |
| 12 | Electronic Media | | | | | | |
| 13 | (TV, Radio, Etc) Paper Media | | | | | | |
| 13 | (Handouts/Flyers) | | | | | | |
| 14 | Other (Specify) | | | | | | |
| _ | (1 7) | | | | | 1 | |

| | 1. | 7. | 8. | 9. |
|----|---|----------------------|-------------------------|-----------------------------------|
| | ENUMERATOR: MARK WITH "X" ALL | Did you or any | How much in total did | On average, how useful |
| | "SOURCES" IDENTIFIED IN THE PREVIOUS | member of your | your household pay to | was the advice / |
| | PAGE. | household pay | receive advice / | information received |
| S | | anything in order to | • | from [SOURCE]? |
| O | ASK THE FOLLOWING QUESTIONS FOR | receive any type of | [SOURCE] in the last 12 | |
| R | EACH SOURCE MARKED WITH "X" IN TURN. | | months? | VERY USEFUL1 |
| C | EACH SOURCE MARKED WITH X IN TORN. | from [SOURCE] in the | illolitils: | SOMEWHAT USEFUL2 NOT VERY USEFUL3 |
| Е | | | INICILIDE ECTIMATED | NOT USEFUL4 |
| | | last 12 months? | INCLUDE: ESTIMATED | DON'T KNOW98 |
| С | | | VALUE OF IN-KIND | |
| 0 | | | PAYMENTS | |
| D | | | | |
| Е | | | | |
| | | YES1 | | |
| | | NO2 (▶Q9) | | |
| | | | NAIRA | |
| | O | | l I | ! |
| 1 | Government Agricultural Extension Service | | | |
| 2 | Private Agricultural | | | |
| | Extension Service | | | |
| 3 | Government Fishery | | | |
| 1 | Extension Service NGO | | | |
| | Agricultural Cooperative / | | | |
| | Farmers' Association | | | |
| 6 | Fishing Cooperative | | | |
| 7 | Farmer Field Days / | | | |
| | Field School | | | |
| 8 | Village Agricultural Extension Meeting | | | |
| 9 | Agricultural Extension Course | | | |
| | Lead Farmer | | | |
| | | | | |
| 11 | Peer Farmer (Neighbor / Relative) | | | |
| 12 | Electronic Media | | | |
| 12 | (TV, Radio, Etc) | | | |
| 13 | Paper Media | | | |
| | (Handouts/Flyers) | | | |
| 14 | Other (Specify) | | | |