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CONFIDENTIAL



Federal Republic of Nigeria
National Bureau of Statistics Abuja, Nigeria

GENERAL HOUSEHOLD SURVEY-PANEL Wave 3 (2015/16) Post-Planting Visit Agriculture Questionnaire



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

SECTION A-1: HOUSEHOLD IDENTIFICATION

| | Name | Code |
|--|--|---|
| 1. Zone | _____ | <input type="text"/> |
| 2. STATE: | _____ | <input type="text"/> <input type="text"/> |
| 3. LGA | _____ | <input type="text"/> <input type="text"/> |
| 4. SECTOR (Urban=1, Rural=2) | <input type="text"/> | |
| 5. EA | _____ | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| 6. RIC | _____ | <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> |
| 7. HOUSEHOLD NO. | <input type="text"/> <input type="text"/> <input type="text"/> | |
| 8. NAME OF HOUSEHOLD HEAD: | _____ | |
| 9. ADDRESS OF HOUSEHOLD HEAD: | <input type="text"/> <input type="text"/> | |
| 10. NAME OF INTERVIEWER: | _____ | <input type="text"/> <input type="text"/> <input type="text"/> |
| 11. NAME OF SUPERVISOR: | _____ | <input type="text"/> <input type="text"/> <input type="text"/> |
| 12. WHO IS THE MAIN RESPONDENT FOR THIS QUESTIONNAIRE? | | ID NO <input type="text"/> <input type="text"/> <input type="text"/> |

QUESTIONNAIRE ____ OF ____ TOTAL

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FLAB B - PLOT ROSTER

If answer to Q1=2 AND Q2=2 (► Section 11i)

1. Since the beginning of the agricultural season, did you or any member of your household cultivate any land?

YES . . . 1
NO 2

2. Since the beginning of the agricultural season, did you or any member of your household own any land that you did not cultivate?

YES . . . 1
NO 2

| | |
|---|----------------------------------|
| 3. | |
| Please list for me all the plots that you or anyone in your household owned or cultivated since the new year. | |
| P L O T I D | PLOT NAME AND DESCRIPTION |
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SECTION 11A: PLOT ROSTER

OPEN FLAP B PLOT ROSTER

| P L O T I D | 4. | | 4a. | 4b. | 5. | | | 6. | |
|--------------------------------|--|---------------------------|---|---|--|---------------|------------|---|---------|
| | What is the area of [PLOT]? ENUMERATOR: ASK THE FARMER TO ESTIMATE THE AREA. MEASURE THE PLOT USING THE GPS UNIT AND ENTER THE RESULT HERE. DO NOT OMIT RECORDING ZEROS TO THE RIGHT OF THE DECIMAL POINT. UNITS HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS..7 | | ENNUMERATOR: WAS [PLOT] MEASURED BY GPS? YES..1 (►Q5) NO...2 | Why was [PLOT] not measured? TOO FAR.....1 THE FIELD IS OUT OF LGA.....2 IMPOSSIBLE TO READ THE BEARING DUE TO THE FIELD LOCATION.....3 UNWILLINGNESS OF THE HOLDER.....4 OTHER (SPECIFY).....5 ONCE COMPLETE (►Q6) | ENUMERATOR: RECORD THE COORDINATES FOR THE CENTER POINT OF THE [PLOT]. SAVE LABEL AS HOUSEHOLD ID AND PLOT ID | | | Who in the household manages this [PLOT]? ENUMERATOR: FOR THE FOLLOWING SECTIONS ABOUT THE PLOT, ASK THE PLOT MANAGER FOR INFORMATION. COPY ID FROM HH ROSTER | |
| | FARMER'S RECALL | GPS MEASURED IN SQ. METER | | | LATITUDE (N) | LONGITUDE (E) | PLOT LABEL | ID CODE | ID CODE |
| NUMBER | UNIT | | | | | | | | |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
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SECTION 11B1: LAND INVENTORY

| | | | | OWNED | | | | |
|--------------------------------|---|--|--|--|---|--|--|--|
| P L O T I D | 1. ENUMERATOR: CHECK SECTION 11A, QUESTION 6: IS THE MANAGER OF THIS PLOT ANSWERING THIS SECTION? | 2. WRITE ID CODE OF THE PERSON RESPONDING ABOUT THIS PLOT. | 3. In what year was this [PLOT] acquired by the household? | 4. How was this [PLOT] acquired? OUTRIGHT PURCHASE...1 RENTED FOR CASH OR IN- KIND GOODS FROM OTHER HOUSEHOLDS.....2 (▶Q13) USED FREE OF CHARGE..3 (▶Q11) DISTRIBUTED BY COMMUNITY.....4 (▶Q6) FAMILY INHERITANCE...5 (▶Q6) | 5. How much in total was paid for this [PLOT] (Include both cash and payments in- kind)? | 6. Who is (/are) the owner(s) of this [PLOT]? COPY ID FROM HH ROSTER | 7. Have you or any other household member acquired a LEGAL TITLE that verifies the Rights of Occupancy to this [PLOT]? | 8. What type of LEGAL TITLE is acquired for this [PLOT]? CERTIFICATE OF OCCUPANCY (C of O).....1 RIGHT OF OCCUPANCY (R OF O).....2 CUSTOMARY CERTIFICATE OF OCCUPANCY...3 OTHER (SPECIFY)..4 |
| | YES.....1 (▶Q3) NO.....2 | COPY ID FROM HH ROSTER | YEAR (YYYY) | | NAIRA | ID CODE ID CODE | YES.....1 NO.....2 (▶Q9) | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
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SECTION 11B1: LAND INVENTORY

| RENTING IN | | | | | | | | | | | | | |
|--------------------------------|---|---------|---------|---------|--|--|---|---|---------|--|---------|---|--|
| P L O T I D | 12. WRITE THE ID CODES OF THESE OTHER HOUSEHOLD MEMBERS WHO ARE DECISION MAKERS ON THIS [PLOT]. COPY ID FROM HH ROSTER (► Q19) | | | | 13. Since the beginning of this agricultural season, how much have you paid, in cash, for renting this [PLOT]? | 14. Since the beginning of this agricultural season, what is the value of any payments in-kind you have made for renting this [PLOT]? | 15. Who is the landlord of this [PLOT]? | 16. Who in the household has use rights/negotiated the contract to this rented plot? COPY IDS FROM HH ROSTER | | 16b. Who are the primary decision makers for this plot? COPY IDS FROM HH ROSTER | | 17. How is the contract established? FORMAL, WRITTEN . . . 1 ORAL WITH WITNESS . . . 2 ORAL WITHOUT WITNESS . . . 3 NONE (INFORMAL) . 4 OTHER (SPECIFY) . . 5 | |
| | ID CODE | ID CODE | ID CODE | ID CODE | NAIRA | NAIRA | NETWORK CODE | ID CODE | ID CODE | ID CODE | ID CODE | | |
| | 1 | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | |
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SECTION 11B1: LAND INVENTORY

| | | USE RIGHTS | | | | | | | |
|--------------------------------|---|--|--|--|---|--|---------|---------|--|
| P L O T I D | 18. | 19. | 19a. | 20. | 21. | 22. | | | 23. |
| | What type of rental agreement was made with the landholder? | Do you, personally, have the right to sell this [PLOT] ? | Have you ever used this [PLOT] as collateral security? | Do you, personally, have the right to use this [PLOT] as collateral? | Does anyone else in the household have the right to sell this [PLOT] or use it as collateral? | Who else in the household has the right to sell this [PLOT] or use it as collateral? | | | Who will inherit this [PLOT]? |
| | CASH (FIXED) RENTAL...1 SHARECROP...2 TEMPORARY LAND EXCHANGE...3 OTHER (SPECIFY)...4 (▶ Q26) | YES...1 NO.....2 | YES....1(▶ Q21) NO.....2 | YES...1 NO.....2 | YES....1 NO.....2 (▶ Q23) | COPY ID FROM HH ROSTER | | | ENUMERATOR: IF MEMBER OF HOUSEHOLD, COPY ID FROM ROSTER; IF NOT RELATED TO HOUSEHOLD, RECORD USING NETWORK CODE; |
| | | | | | | ID CODE | ID CODE | ID CODE | ID CODE OR NETWORK CODE |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
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SECTION 11B1: LAND INVENTORY

| | | VALUE & USE | | | | RENTED OUT | |
|--------------------------------|---|---|---|---|---|--|---|
| P L O T I D | 24. | 25. | 26. | 27. | 28. | 28a. | 29. |
| | Do you, or other member of the household, have the right to BEQUEATH this [PLOT]? | Whose approval do you need to BEQUEATH this [PLOT]? | If the [PLOT] were to be sold today, how much could it be sold for? INTERVIEWER: ASK RESPONDENT TO ESTIMATE VALUE EVEN IF LAND CANNOT BE SOLD | Since the beginning of this agricultural season, did anyone in the household cultivate this [PLOT]? | What was the main use of the [PLOT]? | How many years was [PLOT] left fallow? | In what year was the land from this [PLOT] last RENTED OUT? |
| | YES....1 NO.....2 | IF MEMBER OF HOUSEHOLD, COPY ID FROM ROSTER; CLAN LEADER/ ELDERS.....51 VILLAGE CHIEF..52 GROUPS OF HOUSEHOLDS.....53 NO ONE.....54 DON'T KNOW....55 | | YES....1 (▶ Q39) NO.....2 | LEFT FALLOW.....1 RENTED OUT.....2 (▶Q29) SHARECROPPED OUT....3(▶Q36) GIVEN OUT FOR FREE..4 (▶Q39) FOREST/WOODLOT5 (▶Q39) PASTURE6 (▶Q39) OTHER (SPECIFY).....7 (▶Q39) | (▶Q44) | |
| | | | NAIRA | | | NUMBER OF YEARS | YEAR (YYYY) |
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
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SECTION 11B1: LAND INVENTORY

| | | SHARECROPPED OUT | | | | | | | |
|--------------------------------|---|---|---|---|--|---|----------------------------|--|--|
| P L O T I D | 30. | 31. | 32. | 33. | 34. | 35. | 36. | 37. | 38. |
| | What was the size of the [PLOT] rented out during the most recent transaction? <u>UNITS</u> HEAPS.....1 RIDGES.....2 STANDS.....3 PLOTS.....4 ACRES.....5 HECTARES.....6 SQUARE METERS..7 | How much were you paid, in cash, for the rental of this [PLOT]? | What period did this cash payment for the rental of this [PLOT] cover? ONE YEAR.....1 6 MONTHS.....2 RAINY SEASON.3 DRY SEASON...4 OTHER (SPECIFY)....5 | What was the value, in Naira, of any in-kind payment you received for the rental of this [PLOT] ? | What period did this in-kind payment for the rental of this [PLOT] cover? ONE YEAR.....1 6 MONTHS.....2 RAINY SEASON.3 DRY SEASON...4 OTHER (SPECIFY)....5 | What is the duration of the contract in years? ENUMERATOR: WRITE 0 IF LESS THAN 1 YEAR, 99 IF UNKNOWN (►Q39) | Who is the partner/tenant? | How is the contract established? FORMAL, WRITTEN.....1 ORAL WITH WITNESS.....2 ORAL WITHOUT WITNESS.....3 NONE (INFORMAL)..4 OTHER (SPECIFY)...5 | What type of rental or use agreement was made with the renter/partner? CASH (FIXED) RENTAL.....1 SHARECROP..2 TEMPORARY LAND EXCHANGE...3 OTHER (SPECIFY)..4 |
| | NUMBER | UNIT | NAIRA | NAIRA | | NUMBER OF YEARS | NETWORK CODE | | |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
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SECTION 11B1: LAND INVENTORY

| IRRIGATION | | | | | SOIL TYPE & QUALITY | | | | |
|---------------------------|--|---|-----|---|--|---|--|--|--|
| 39. | 40. | 41. | | 42. | 43. | 44. | 45. | 46. | 47. |
| Is this [PLOT] irrigated? | What is the source of water on this [PLOT]? | What systems of irrigation are on this [PLOT]? | | Is the irrigation on [PLOT] seasonal or year round? | Who manages the irrigation system that is used on this [PLOT]? | What is the predominant soil type of this [PLOT]? | What is the soil quality of this [PLOT]? | What is the slope of this [PLOT]? | During the last completed season, were there any problems with erosion on this plot? |
| | WELL.....1 BOREHOLE.....2 LAKE/NATURAL POND.....3 CREATED POND...4 RIVER/ STREAM...5 OTHER (SPECIFY) ..6 | DIVERT STREAM...1 BUCKET.....2 HAND PUMP.....3 TREADLE PUMP...4 MOTOR PUMP.....5 GRAVITY.....6 SHADOUF.....7 SPRINKLER.....8 OTHER (SPECIFY) .9 | | | SELF MANAGED.....1 FARMER COMMUNITY...2 AGENCY MANAGED.....3 COMMUNITY MANAGED.....4 OTHER (SPECIFY) ...5 | SANDY.....1 CLAY.....2 MAINLY MIXTURE OF SAND AND CLAY.3 FOREST SOIL (RICH CLAYEY LOAM)4 LOAMY.....5 OTHER (SPECIFY)....6 | GOOD..1 FAIR..2 POOR..3 | FLAT.....1 SLIGHT SLOPE...2 MODERATE SLOPE.3 STEEP,HILLY....4 | |
| YES...1 | | | | SEASONAL.....1 | | | | | YES...1 |
| NO...2(▶44) | | | | YEAR ROUND....2 | | | | | NO....2 (▶NEXT PLOT) |
| | | 1ST | 2ND | | | | | | |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
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SECTION 11B1: LAND INVENTORY

| | | | | | |
|--------------------------------|--|---|--|-----|--|
| P L O T I D | 48. | 49. | 50. | | 51. |
| | If Yes, what was the main cause of these erosion problems? | Do you have erosion control/water harvesting facility on this plot? | What erosion control/water harvesting facility is on this plot? List two main | | When was the investment made |
| | TERRAIN 1 FLOODING 2 WIND 3 ANIMALS 4 CULTIVATION 5 OTHER (SPECIFY) ... 6 | | TERRACES 1 GABIONS/SANDBAGS 2 GRASSES 3 TREE BELTS 4 WATER HARVEST BUNDS .. 5 DRAINAGE DITCHES 6 DAM 7 STONE BUNDS 8 EARTH BUNDS 9 OTHER (SPECIFY) 10 | | DURING THE LAST 12 MONTHS 1 2 YEARS AGO 2 3 YEARS AGO 3 4 YEARS AGO 4 5 YEARS AGO 5 MORE THAN 5 YEARS AGO 6 |
| | | YES...1 | | | |
| | | NO....2 (▶NEXT PLOT) | | | |
| | | | 1ST | 2ND | |
| | | | | | |
| | | | | | |
| | | | | | |
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SECTION 11C1: LABOR

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)

HOUSEHOLD LABOUR

| | | | | | | | | | | | | | | | | |
|---|---|--|--|-------------------------------|-------------------|--|--|-------------------------------|-------------------|--|--|-------------------------------|-------------------|--|--|--|
| P L O T I D | 1. | | | | | | | | | | | | | | | |
| | During the this planting season, please list for me the household members that worked on this [PLOT] in activities such as <u>land preparation and planting</u> . | | | | | | | | | | | | | | | |
| | RECORD THE ID CODES FROM THE HH ROSTER IN THE COLUMN FOR HH ROSTER ID. | | | | | | | | | | | | | | | |
| | IF NO ONE ENGAGED IN LAND PREPARATION AND PLANTING ACTIVITIES, RECORD [-] IN ALL COLUMNS DESIGNATED FOR "ROSTER ID" THEN GO TO QUESTION 2. | | | | | | | | | | | | | | | |
| | IF LESS THAN 4 HH MEMBERS ENGAGED IN LAND PREPARATION AND PLANTING ACTIVITIES, RECORD [-] IN OTHER COLUMNS DESIGNATED FOR ROSTER ID. | | | | | | | | | | | | | | | |
| | IF MORE THAN FOUR MEMBERS ENGAGED IN LAND PREPARATION AND PLANTING ACTIVITIES, USE ANOTHER QUESTIONNAIRE. | | | | | | | | | | | | | | | |
| | How many <u>weeks</u> did [NAME] work on [PLOT] during the planting season? | | | | | | | | | | | | | | | |
| | During those weeks, approximately how many <u>days</u> did [NAME] work <u>per week</u> on [PLOT]? | | | | | | | | | | | | | | | |
| | During those days, approximately how many <u>hours</u> did [NAME] work <u>per day</u> on [PLOT]? | | | | | | | | | | | | | | | |
| | 1ST MEMBER | | | | 2ND MEMBER | | | | 3RD MEMBER | | | | 4TH MEMBER | | | |
| HH ROSTER ID CODE #1 | WEEKS (TOTAL) | <u>DAYS PER WEEK</u> (MUST BE AT MOST 7 DAYS) | <u>HOURS PER DAY</u> (MUST BE LESS THAN 18) | HH ROSTER ID CODE #2 | WEEKS (TOTAL) | <u>DAYS PER WEEK</u> (MUST BE AT MOST 7 DAYS) | <u>HOURS PER DAY</u> (MUST BE LESS THAN 18) | HH ROSTER ID CODE #3 | WEEKS (TOTAL) | <u>DAYS PER WEEK</u> (MUST BE AT MOST 7 DAYS) | <u>HOURS PER DAY</u> (MUST BE LESS THAN 18) | HH ROSTER ID CODE #4 | WEEKS (TOTAL) | <u>DAYS PER WEEK</u> (MUST BE AT MOST 7 DAYS) | <u>HOURS PER DAY</u> (MUST BE LESS THAN 18) | |
| 1 | | | | | | | | | | | | | | | | |
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SECTION 11C1: LABOR

HIRED LABOR

| P L O T I D | MEN | | | WOMEN | | | CHILDREN (LESS THAN 15 YEARS) | | | TRACTOR SERVICES | |
|--------------------------------|--|--|--|--|---|--|---|--|---|---|--|
| | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11 | 12 |
| | During this planting season, how many men did you hire to work on [PLOT] for land preparation and planting activities? | During this planting season, how many days did you hire men to work on [PLOT] for land preparation and planting activities on? | Normally, how much in TOTAL would you pay <u>per day</u> to the hired men to work on [PLOT] for land preparation and planting activities? | During this planting season, how many women did you hire to work on [PLOT] for land preparation and planting activities? | During this planting season, how many days did you hire women to work on [PLOT] for land preparation and planting activities? | Normally, how much in TOTAL would you pay <u>per day</u> to the hired women to work on [PLOT] for land preparation and planting activities? | During this planting season, how many children (<15 years old) did you hire to work on [PLOT] for land preparation and planting activities? | During this planting season, how many days did you hire children (<15 years old) to work on [PLOT] for land preparation and planting activities? | Normally, how much in TOTAL would you pay <u>per day</u> to the hired Children to work on [PLOT] for land preparation and planting activities? | Were any tractors used for land preparation on [PLOT] this planting season? | Why were tractors not used for land preparation? PLOWING NOT NEEDED.....1 TRACTOR NOT AVAILABLE...2 TOO EXPENSIVE...3 OTHER (SPECIFY).....4 |
| NUMBER | DAYS | NAIRA PER DAY | NUMBER | DAYS | NAIRA PER DAY | NUMBER | DAYS | NAIRA PER DAY | Yes..1(▶ NEXT SECTION) No.....2 | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
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| 10 | | | | | | | | | | | |

CROP CODES

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 CORN/SORGHUM | 1070 | ATARE | 2143 | JUTE | 3100 |
| MAIZE | 1080 | PIGEON PEA | 2150 | KOLANUT | 3110 |
| UNSHELLED MAIZE(COB) | 1081 | PINEAPPLE | 2160 | KOLANUT UNSHELLED | 3111 |
| SHELLED MAIZE(GRAIN) | 1082 | PLANTAIN | 2170 | KOLANUT SHELLED | 3112 |
| POP CORN MAIZE | 1083 | POTATO | 2180 | BITTER KOLA | 3113 |
| MELON | 1090 | SWEET POTATO | 2181 | LEMON | 3120 |
| UNSHELLED MELON | 1091 | PUMPKIN | 2190 | 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 |
| BEE NI-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 UNIT CODES

| UNIT | CODE |
|-------------------|------|
| Kilograms (Kg) | 1 |
| Grams (g) | 2 |
| Litres (l) | 3 |
| Centilitres (cl) | 4 |
| | |
| Bin/basket | 10 |
| Paint Rubber | 11 |
| Milk cup | 12 |
| Cigarette cup | 13 |
| Tin | 14 |
| | |
| Congo small | 20 |
| Congo large | 21 |
| | |
| Mudu Small | 30 |
| Mudu Large | 31 |
| | |
| Derica Small | 40 |
| Derica Medium | 41 |
| Derica Large | 42 |
| Derica Very Large | 43 |
| | |
| Tiya Small | 50 |
| Tiya Medium | 51 |
| Tiya Large | 52 |
| | |
| Kobiowu Small | 60 |
| Kobiowu Medium | 61 |
| Kobiowu Large | 62 |
| | |
| Bowl Small | 70 |
| Bowl Medium | 71 |
| Bowl Large | 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 |

CROP PRODUCTION UNIT CODES

| <i>UNIT</i> | <i>CODE</i> |
|-------------------|-------------|
| Kilograms (Kg) | 1 |
| Grams (g) | 2 |
| Litres (l) | 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 |

| <i>UNIT</i> | <i>CODE</i> |
|----------------------|-------------|
| 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 |

| <i>UNIT</i> | <i>CODE</i> |
|----------------------------|-------------|
| 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 |

FLAP D - ANIMAL HOLDINGS

| | | |
|---|--|--|
| A N I M A L C O U N T | <p>1. This agricultural season, have you or any member of your household raised or owned any [ANIMAL]? ASK FOR EACH ANIMAL AND THEN ASK Q. 2-23 FOR EACH. IF NONE, (▶ SECTION 11h)</p> | <p>2. How many [ANIMALS] are owned by your household now (present at your farm or away)?</p> |
| | <p>YES.....1 NO.....2 (▶ NEXT ANIMAL)</p> | <p>NUMBER</p> |

| | | | |
|-----|-----------------------|--|--|
| 101 | CALF FEMALE | | |
| 102 | CALF MALE | | |
| 103 | HEIFER | | |
| 104 | STEER | | |
| 105 | COW | | |
| 106 | BULL | | |
| 107 | OX | | |
| 108 | DONKEY | | |
| 109 | HORSE | | |
| 110 | GOAT | | |
| 111 | SHEEP | | |
| 112 | PIG | | |
| 113 | CHICKEN-LAYER | | |
| 114 | CHICKEN-LOCAL | | |
| 115 | CHICKEN-BROILER | | |
| 116 | CHICKEN-COCKERY | | |
| 117 | TURKEY | | |
| 118 | DUCK | | |
| 119 | RABBIT | | |
| 120 | GUINEA FOWL | | |
| 121 | FISH | | |
| 122 | CAMEL | | |
| 123 | OTHER (SPECIFY) _____ | | |

SECTION 11J: ANIMAL COSTS

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

| | | | | | | |
|----------------------------|--|--|------------------------|--|---------------------|--|
| C O D E | 1. Did you spend anything on [ITEM] since this agricultural season for livestock/poultry activities? IF NO TO ALL, ► NEXT SECTION. | 2. How much was spent in CASH and IN KIND on [ITEM] since this agricultural season? | | 3. What was the source of [ITEM]? ENUMERATOR: LIST UP TO TWO SOURCES IN THE NETWORK ROSTER AND THEN COPY THE NETWORK CODES HERE. | | 4. Was there anytime since this agricultural season that [ITEM] was not available for the Household need? |
| | YES...1 NO...2 (► NEXT ITEM) | NAIRA | IN-KIND (NAIRA) | NETWORK CODE | NETWORK CODE | YES...1 NO...2 (► NEXT ITEM) |
| | LIVESTOCK/ POULTRY | | | | | |

| | | | | | | |
|---|--|--|--|--|--|--|
| 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 | | | | | |

SECTION 11L1: EXTENSION SERVICES 1

| | | |
|---|--|---|
| T O P I C C O D E | <p>1.</p> <p>Within the last 12 months, did you or anyone in your household receive any advice on [TOPIC]: ASK FOR EACH TOPIC BEFORE GOING TO Q2. IF NO TO ALL, ► END INTERVIEW.</p> <p style="text-align: right;">YES.....1</p> <p style="text-align: right;">NO.....2 (► NEXT TOPIC)</p> | <p>2.</p> <p>What was the main source of the advice on [TOPIC]?</p> <p>GOVERNMENT AGRICULTURAL EXTENSION SERVICE...1 PRIVATE AGRICULTURAL EXTENSION SERVICE.....2 GOVERNMENT FISHERY EXTENSION SERVICE.....3 NGO.....4 AGRICULTURAL COOP/FARMERS' ASSOC.....5 FISHING COOP.....6 FARMER FIELD DAYS/FIELD SCHOOL.....7 VILLAGE AGRICULTURAL EXTENSION MEETING.....8 AGRICULTURAL EXTENSION COURSE.....9 LEAD FARMER.....10 PEER FARMER (NEIGHBOR/RELATIVE).....11 ELECTRONIC MEDIA (TV,RADIO, ETC...).....12 PAPER MEDIA (HANDOUTS / FLYERS).....13 OTHER (SPECIFY).....14</p> |
| | SOURCE | |

| | | | |
|----|-------------------------------|--|--|
| 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 | | |

SECTION 11L2: EXTENSION SERVICES 2

| SOURCE CODE | 1. | 2. | | | | 3. | 4. | 5. |
|-------------|---|--|---------|---------|---------|---|--|--|
| | ENUMERATOR: MARK WITH "X" ALL "SOURCES" IDENTIFIED IN THE PREVIOUS PAGE. ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "X" IN TURN. | Who in your household received advice / information through [SOURCE] in the last 12 months? COPY ID FROM HH ROSTER. | | | | How many times did someone from [SOURCE] visit any household member's farm in the last 12 months? IF NONE, RECORD ZERO ► Q5. | How many of these visits were solicited? IF NONE, RECORD ZERO | How many times did you or any member of your household visit or meet with the [SOURCE] at a location other than your dwelling or your plots in the last 12 months? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD. IF NONE, WRITE '0'. |
| | | | | | | 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 | | | | | | | |
| 4 | NGO | | | | | | | |
| 5 | Agricultural Cooperative / Farmers' Association | | | | | | | |
| 6 | Fishing Cooperative | | | | | | | |
| 7 | Farmer Field Days / Field School | | | | | | | |
| 8 | Village Agricultural Extension Meeting | | | | | | | |
| 9 | Agricultural Extension Course | | | | | | | |
| 10 | Lead Farmer | | | | | | | |
| 11 | Peer Farmer (Neighbor / Relative) | | | | | | | |
| 12 | Electronic Media (TV, Radio, Etc...) | | | | | | | |
| 13 | Paper Media (Handouts/Flyers) | | | | | | | |
| 14 | Other (Specify) | | | | | | | |

SECTION 11L2: EXTENSION SERVICES 2

| | | | | | |
|---|--|---|--|---|--|
| S O U R C E C O D E | 1. | 6. | 7. | 8. | 9. |
| | ENUMERATOR: MARK WITH "X" ALL "SOURCES" IDENTIFIED IN THE PREVIOUS PAGE. ASK THE FOLLOWING QUESTIONS FOR EACH SOURCE MARKED WITH "X" IN TURN. | How many times did you or any member of your household attend [SOURCE] in the last 12 months? RECORD THE TOTAL FOR THE ENTIRE HOUSEHOLD. IF NONE, RECORD ZERO. | Did you or any member of your household pay anything in order to receive any type of advice / information from [SOURCE] in the last 12 months? YES.....1 NO.....2 (► Q9) | How much in total did your household pay to receive advice / information from [SOURCE] in the last 12 months? INCLUDE: ESTIMATED VALUE OF IN-KIND PAYMENTS | On average, how useful was the advice / information received from [SOURCE]? VERY USEFUL.....1 SOMEWHAT USEFUL...2 NOT VERY USEFUL.....3 NOT USEFUL.....4 |
| | | | | | |
| | | NUMBER | | | NAIRA |

| | | | | | |
|----|---|--|--|--|--|
| 1 | Government Agricultural Extension Service | | | | |
| 2 | Private Agricultural 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 Extension Meeting | | | | |
| 9 | Agricultural Extension Course | | | | |
| 10 | Lead Farmer | | | | |
| 11 | Peer Farmer (Neighbor / Relative) | | | | |
| 12 | Electronic Media (TV, Radio, Etc...) | | | | |
| 13 | Paper Media (Handouts/Flyers) | | | | |
| 14 | Other (Specify) | | | | |

SECTION 12: NETWORK ROSTER

NETWORK ROSTER

| N E T W O R K C O D E | 1. NAME | 2. NETWORK | 3. LOCATION |
|---|---------|------------|---|
| | | | RELATIVE1 FRIEND/NEIGHBOR.....2 VILLAGE HEADMAN.....3 TRADITIONAL AUTHORITY.....4 POLITICAL LEADER.....5 MAIN FARM/PLOT.....6 ROADSIDE.....7 MOBILE MARKET.....8 LOCAL MARKET.....9 PRIVATE TRADER IN LOCAL MARKET...10 LOCAL MERCHANT /GROCERY.....11 MAIN MARKET.....12 PRIVATE TRADER IN MAIN MARKET...13 AUCTION IN MAIN MARKET.....14 PRIVATE COMPANY/BUSINESS PERSON..15 EMPLOYER.....16 GOVERNMENT.....17 PARLIAMENT MEMBER.....18 MONEY LENDER.....19 PRIVATE MICROFINANCE.....20 SAVINGS& CREDIT COOPERATIVE.....21 COMMERCIAL BANK.....22 GOVERNMENT-FINANCED LENDER.....23 PARASTATAL ORGANIZATION.....24 AGRICULTURAL COOPERATIVE.....25 FARMER BASED CLUB/ASSOCIATION...26 NGO.....27 PRIVATE VETERINARY.....28 DISTRICT VETERINARY.....29 RELIGIOUS GROUP/INSTITUTION.....30 OTHER (SPECIFY).....31 |
| N1 | | | |
| N2 | | | |
| N3 | | | |
| N4 | | | |
| N5 | | | |
| N6 | | | |
| N7 | | | |
| N8 | | | |
| N9 | | | |
| N10 | | | |
| N11 | | | |
| N12 | | | |
| N13 | | | |
| N14 | | | |
| N15 | | | |