

Uganda Bureau of Statistics



THE UGANDA NATIONAL PANEL SURVEY 2018/19

AGRICULTURE QUESTIONNAIRE

[TO BE ANSWERED BY HEAD OF HOUSEHOLD AND IN HIS/HER ABSENCE, BY AN ADULT MEMBER OF THE HOUSEHOLD]

| SECTION 1A: HOU | JSEH(| OLD II | DENTI | FICA | TION I | PARTI | CULA | RS | |
|--|--------|---------|---------|------|-------------------------|--------|-----------------|-----|--|
| District Name and Code | | | | | | | | | |
| 2. County/Municipality | | | | | | | | | |
| 3. Sub-County/Division/Town Co | uncil | | | | | | | | |
| 4. Parish/Ward | | | | | | | | | |
| 5. EA | | | | | | | | | |
| 6. LC Name | | | | | | | | | |
| 7. Rural/Urban (<i>Urban</i> =1; Other | Urbar | n =2; R | Rural = | 3) | | | | | |
| 8. Household Sample Number | | | | • | | | | | |
| 9. Name of Household Head | | | | | | | | | |
| 10. Contact 1 (H/H Head) | | | | | | | | | |
| 11. Immediate Contact 2 | | | | | | | | | |
| 12. Immediate Contact 3 | | | | | | | | | |
| 13. Household Code | | | | | | | | | |
| 14. Weather Condition 1=Clear/ 2=Mostly 3=Partly | y Clea | r/Most | • | ıny | 4=Mos 5=Cor 6=Rai | nplete | oudy ly Clou | ıdy | |

THIS SURVEY IS BEING CONDUCTED BY THE UGANDA BUREAU OF STATISTICS UNDER THE STATISTICS ACT, 1998.

The Uganda Bureau of Statistics Plot 9 Colville Street, P.O. Box 7186, Kampala, UGANDA Tel: 256 414 706000,

Tel: 256 414 706000, Fax: 256 414 237553 Email: <u>ubos@ubos.org</u> Website: <u>www.ubos.org</u>

| SECTION 1B: STAFF DETAIL | S AND SURVEY TIME |
|---|---|
| CODE(1 ST visit) | CODE(2 ND visit) |
| 1. NAME OF INTERVIEWER: | |
| 2. DATE OF INTERVIEW: | |
| D D M M Y Y Y Y | DD M M Y Y Y |
| | |
| 3. NAME OF SUPERVISOR: | |
| 4. DATE OF CHECKING: | |
| D D M M Y Y Y | D D M M Y Y Y |
| | |
| 5. STARTING TIME: | |
| 1 ST VISIT | . ND |
| | 2 ND VISIT |
| 6. RESPONSE CODE: 1 ST VISIT | |
| Response Code (QN 6): | |
| 1. Completed | |
| 2. Partially done3. Not done (>> 8) | |
| 7. RESPONSE CODE: 2 ND VISIT | |
| Response Code (QN 7): | |
| Completed (>> 9) Partially done (>> 9) | |
| 3. Not done | |
| 8. IF THE HOUSEHOLD IS NOT ABLE TO PARTICIPATE | IN THE SURVEY, GIVE REASONS |
| Refused 1 | Moved to another village/town/district 7 |
| No competent respondent at time of visit 2 H/H not known/not found 3 | Moved to a neighboring country 8 Shifted to unknown location 9 |
| H/H not known/not found 3 HH/Disintegrated 4 | Shifted to unknown location 9 Transferred due to work/ education 10 |
| Not at home for extended period 5 | Resettled home from the camp 11 |
| Dwelling destroyed 6 | Moved to another camp 12 |
| 9. GPS COORDINATES: | |
| N=1 S=2 D M | |
| LAT LAT | |
| | |
| LONG | |
| 10. REMARKS: | |
| 10. ILIVERIO. | |
| | |
| | |
| | |

SECTION 2A: CURRENT LAND HOLDINGS- SECOND/FIRST VISIT

We would like to ask some questions about all the land for which the household has ownership including grazing and fallow land during the second season 2017 (<u>Jun – Dec 2017</u>) and the first cropping season 2017 (<u>Jan. – Jun. 2018</u>). Please include land belonging to this household that was rented or lent out to another household.

During the second completed cropping season of 2017: (July – Dec. 2017) and the first cropping season of 2018: (Jan – Jun 2018), has any member of your household owned any agricultural land including woodlots, forest land and land rented or lent out to others?

1= YES 2 = NO (>> PART B)

| | Record | , | • | | LOC | CATION | | | | | OWNER | RSHIP | | US | AGE |
|---------------|----------------------------|--|--|---|---|---|------------------------|---|--|--|--|---|--|--|--|
| Р | responden | | | | | | | | | | ONLY FOR NE | W PARCEL | _S | | |
| A R C E L I D | t ID for each parcel | Parcel Name COMPLETE THIS COLUMN FOR ALL PARCELS THEN ASK COLUMN 5- 25 FOR EACH PARCEL BEFORE GOING TO THE NEXT PARCEL. COLUMN 4 | Does the household still own this parcel? 1= Yes 2= No>>next parcel 3=New parcel Ask for only previously | Has size of [PARCEL] increased, remained the same or decrease d since last wave? 1=Increase d 2=Remaine d the same | in acres | | GPS Coordinat es | Why was GPS not captured? 1=Outside of LC1 2=Inside LC1 but owner refused 3=Inside LC1 but not accessible 96=Other specify | ONLY FOR NEW PARCELS: Location: How long does it take to travel from the homestead to this parcel? 1= Less than 15mn 2= 15mn - 30mn | Tenure system 1= Freehold 2= Leasehol d 3= Mailo 4= Customar y 96= Other (specify) | How did you acquire this parcel? 1= Purchased 2= Inherited or Received as gift 3= Leased- in 4= Just walked in (cleared) 5= Do not know 6= Given by local authorities 7. Civen by | In which year did you first acquire this parcel? Record 999 if househ old has always had the | Do you currently have access to the parcel? "Access" refers to ownershi p rights to the parcel. | primary of parcel do two crop seasons 1= Own C (annual or 2= Own C (perennial 3= Rented 4=Cultivat tenant>>1 5=Fallow 6=Pasture 7=Woodlo 96=Other | ping ? ultivated ops) ultivated crops) d-out>>14 ed by mailo 4 it/Forest (specify) |
| | | IS FILLED IN AFTER THE INTERVIEW | owned parcels PRELOAD INFORMAT FOR COL 4 TO 9 IF YES col 16, 19 | (>> 10) 3=Decreas ed | GPS with two decimal digits | Farmer estimation with two decimal digits | | | 3= 30mn - 60mn 4=1hour - 2hours 6=Over 2 hours | | 7=Given by Gov't 96= Other (specify) | land | 1=Yes 2=No | Jul-Dec 2017 | Jan-Jun 2018 |
| 2 | 5.1 | 3 | 3.2 | 3.1 | 4 | 5 | 5.2_2 | 5.2_1 | 6 | 7 | 8 | 9 | 10 | 11a | 11b |
| 01 | | | | | | | | | | | | | | | |
| 02 | | | | | | | | | | | | | | | |
| 03 | | | | | | | | | | | | | | | |
| 04 | | | | | | | | | | | | | | | |
| 05 | | | | | | | | | | | | | | | |
| 06 | | | | | | | | | | | | | | | |
| 07 | | | | | | | | | | | | | | | |
| 08 | | | | | | | | | | | | | | | |
| 09 | | | | | | | | | | | | | | | |

| Q5.3: Have you listed all parcels that the household owns? |
|--|
| 1=Yes 2=No |

SECTION 2A CONT'D: CURRENT LAND HOLDINGS- SECOND/FIRST VISIT

| P | | USAGE | | | BUIL | .DINGS | i | | | | | SOIL | AND WATE | ER | | | | INTERVIEWER: CONLY IF THE HH I | FORMERLY |
|------------------|-------------|--|---|---|-------------------------------------|--------------------------------------|---|---------------------------------------|--|---|---|--|---|---|--|--|---|--|------------------------|
| R C E L | Parcel Name | If 11= 3 or 11=4 How much rent did you or will you receive (if share-cropped – out give the estimated cash value) during the two seasons? | propor the par | hat rtion of rcel did ou e/plant? | or semi- permanent buildings. | the bui or struct RECO TO 2 | se of Iding cture? RD UP ONSES dential /Stable seer) | soil type is in this parcel? | quality is this parcel? 1= Good 2= Fair 3= Poor | the main water source to this parcel? 1=Irrigated 2= Rain- fed (>>20) 3= Swamp/ Wetland (>>20) | What k irrigatic structu improv does th have? RECO TO 2 RESPO 1=Well 2=Cana 3=Sprin 4=Drip i | ind of on related res or ements his parcel RD UP DNSES | 1 = Hilly 2 = Flat 3 = Gentle slope 4 = Steep slope 5 = Valley 96 = Other (specify) | last completed season, were there any problems with erosion in this parcel? | q20, what was the cause of these erosion problems? 1= Terrain 2= Flooding 3= Wind 4= Animals 5= Cultivation 6= Other | water ha facility or parcel? List two A = Terrac C = Gabic sandbags | control/ rvesting n this main ces ons/ er grass pelts harvest | Does this parcel have a formal certificate of title or customary certificate of ownership or certificate of occupancy issued by and registered with government authorities? 1=Certificate of title 2= Certificate of customary ownership 3=Certificate of occupancy | In which year did your |
| | | UShs | 2 nd cropping season 2017 | 1 st cropping season 2018 | | 1ST | 2ND | (-1), | | | 1ST | 2ND | | 23) | | I = None J=Stone b K=Earth b | | 4=No document (>> 32a) | YEAR |
| 2 | 3 | 14 | 15a | 15b | 28 | 29a | 29b | 16 | 17 | 18 | 30a | 30b | 19 | 20 | 21 | 22a | 22b | 23 | 31 |
| 01 | | | | | | | | | | | | | | | | | | | |
| 02 | 2 | | | | | | | | | | | | | | | | | | |
| 03 | 3 | | | | | | | | | | | | | | | | | | |
| 04 | Į. | | | | | | | | | | | | | | | | | | |
| 05 | 5 | | | | | | | | | | | | | | | | | | |
| 06 | 3 | | | | | | | | | | | | | | | | | | |
| 07 | , | | | | | | | | | | | | | | | | | | |
| 30 | 3 | | | | | | | | | | | | | | | | | | |
| 09 | | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | |

SECTION 2A CONT'D: CURRENT LAND HOLDINGS- SECOND/FIRST VISIT

| A Which Does your What type of Who has the Who can Do female Have you ever Did you have What was the How likely do you What is the [FOR PARCELS] | Р | | | | | | | RIGH | TS | | | | | | | | | | | | |
|--|----|-----------|------|----------|---------|--------|---------|---------|----------|--------|-----------|--------|----------------|-----------------|-------------------|-----------------|-----------------------|------------------|--------------------|--|--|
| R household comments of have other in documents of the title' conflicted? I have other in documents of the title' conflicted? I have other in documents of the title' conflicted? I have other in documents of the title' conflicted? I have other in documents of the title' conflicted? I have other in documents of the title' conflicted? I have other in documents of the title' conflicted? I have other in documents of the right to sparce? I have of the right to sparce? I have one conflicted? I have other in documents of the right to sparce? I have one conflicted? I have other in documents of the right to sparce? I have one conflicted? I have other in documents of the right to sparce? I have one conflicted? I have other in documents of the right to sparce? I have of the right to sparce? I have one conflicted of the right to sparce? I have one conflicted of the right to sparce? I have one conflicted on the right to sparce? I have one conflicted o | Α | Which | | Does v | our | What | | | | as the | Who c | an | Do female | Have you ever | Did you have | | | What is the | [FOR PARCELS | | |
| Entrange of the title of the ti | R | househ | old | | | | | | Owners | ship | decide | | children have | | | nature of the | | main concern? | OWNED BY THE | | |
| L the fittle' certificate? I Record IDs of up to 2 persons Record IDs of up to 2 persons 1-yes = 2-klo (>> 2-klo) (>> 2 | С | membe | er's | have o | ther | docur | ments | does | rights t | o this | whethe | er to | the right to | that somebody | or | main dispute or | would be | | HOUSEHOLD] | | |
| L the title/ certificate? I Record IDs of up to 2 persons Paragraph (Second IDs of up to 2 persons) 14 (Second IDs of up to 2 persons) 15 (Second IDs of up to 2 persons) 16 (Second IDs of up to 2 persons) 17 (Second IDs of up to 2 persons) 18 (Second IDs of up to 2 persons) 19 (Second IDs of up to 2 persons) 20 (Second IDs of up to 2 persons) 21 (Second IDs of up to 2 persons) 22 (Second IDs of up to 2 persons) 23 (Second IDs of up to 2 persons) 24 (Second IDs of up to 2 persons) 25 (Second IDs of up to 2 persons) 26 (Second IDs of up to 2 persons) 26 (Second IDs of up to 2 persons) 27 (Second IDs of up to 2 persons) 28 (Second IDs of up to 2 persons) 29 (Second IDs of up to 2 persons) 20 (Second IDs of up to 2 persons) | E | name is | s on | docum | ents | your I | house | hold | parcel? | ? | sell this | 3 | inherit this | might dispute | disagreements | disagreement? | disagreement over | 1=Boundary | - | | |
| entificate? I Record IDs of up to 2 persons I sentificate and that would be provide proof of ownership to this parcell? I res 2 No (>> 24 8 8 8 8 32 32 b 33 3 33 33 33 33 33 5 24 3 24 b 27 b 34 25 35 36 37 38 39 Other Control of the control o | L | the title | / | (semi- | formal | posse | ess? | | ľ | | parcel | or use | parcel? | your ownership/ | with anyone | | | | If you wanted to | | |
| The Record IDs of up to 2 persons Part | | certifica | ate? | or info | rmal) | | | | | | | | [| use rights on | over this parcel/ | | rights to this parcel | | sell this property | | |
| D Record IDs of up to 2 of ownership: parcel? 2 persons | 1 | | | | | LIST | UPTO | 3 | | | | ral? | | | | 1=Boundary | in the next 5 years | related | today, how much | | |
| drupto 2 persons page persons persons page | D | Record | IDs | provide | e proof | | | | | | | | 1=Yes: Equally | ' | the past 12 | | with a private party | 3=Ownersnip: | would vou | | |
| Persons Parcel | | of up to | o 2 | of own | ership | | | | Record | d IDs | | | | 1=Yes | months? | | (excluding | 4=Ownershin | | | |
| Parcel Letter L | | person | ıs | to this | | 1=Inh | eritand | e | of up t | o 2 | Recor | d IDs | | 2=No | | | | | | | |
| 2 26a 26b 32a 32b 33a 33b 33c 24a 24b 27a 27b 34 25 35 36 37 38 39 | | ľ | | parcel* | ? | | | | persor | าร | of up t | o 2 | | | 1=Yes | | | 5=Rental related | | | |
| 1-Yes 2-No (>> 24a) 3-Sales Receipt 4-Yes But no make children 5-Cownership; Other 5-Cownership; Other 5-Rental related 95-Cother 5-No female children 96-Other (specify) 3-Likely (20%) 3-Likely (30%) 3-Likely (30 | | | | ' | | | | ange | [| | | | | | 2=No (>>37) | | , | 96=Other | UGX | | |
| 2 2 2 2 2 2 2 2 2 2 | | | | 1=Yes | | | | noint | | | • | | | | | | 1=Not at all (0%) (>> | (specify) | | | |
| S=Govt allocation paper S=Govt allocation paper S=Govt allocation paper S=No female children S=No female | | | | 2=No (> | > 24a) | | | | | | | | | | | 5=Ownership: | | | | | |
| Paper Pape | | | | | | | | | | | | | | | | | | | | | |
| 2 26a 26b 32a 32b 33a 33b 33c 24a 24b 27a 27b 34 25 35 36 37 38 39 | | | | | | paper | r | | | | | | | | | | | | | | |
| 2 26a 26b 32a 32b 33a 33b 33c 24a 24b 27a 27b 34 25 35 36 37 38 39 | | | | | | | | | | | | | | | | | | | | | |
| 2 26a 26b 32a 32b 33a 33b 33c 24a 24b 27a 27b 34 25 35 36 37 38 39 01 02 03 04 05 04 05 06 06 06 07 07 07 08 07 08 07 08 08 08 09 <td></td> <td>(ѕресіту)</td> <td>5-Certainly for sure</td> <td></td> <td></td> | | | | | | | | | | | | | | | | (ѕресіту) | 5-Certainly for sure | | | | |
| 2 26a 26b 32a 32b 33a 33b 33c 24a 27b 34 25 35 36 37 38 39 01 02 03 04 04 04 04 04 04 04 05 04 05 04 05 04 05 06 07 07 07 08 07 08 07 08 07 08 07 08 07 08 07 08 07 08 08 09 | | | | | | 96=0 | ther (s | pecity) | | | | | 96=Not at all | | | | (100%) | | | | |
| 01 02 03 04 05 06 07 08 09 | | | | | | | | | | | | | | | | | (10070) | | | | |
| 01 02 03 04 05 06 07 08 09 | | | | | | | | | | | | | | | | | | | | | |
| 01 02 03 04 05 06 07 08 09 | | | | | | | | | | | | | | | | | | | | | |
| 01 02 03 03 04 04 05 05 06 07 08 09< | 2 | 26a | 26b | 32a | 32b | 33a | 33b | 33c | 24a | 24b | 27a | 27b | 34 | 25 | 35 | 36 | 37 | 38 | 39 | | |
| 03 04 04 05 06 07 08 09 | 01 | | | | | | | | | | | | | | | | | | | | |
| 03 04 04 05 06 07 08 09 | 00 | | | | | | | | | | | | | | | | | | | | |
| 04 05 06 07 08 08 09 08 08 09 09 00< | | | | | | | | | | | | | | | | | | | | | |
| 05 06 07 08 09 09 | 03 | | | | | | | | | | | | | | | | | | | | |
| 06 07 08 09 | 04 | | | | | | | | | | | | | | | | | | | | |
| 07 08 08 09 | 05 | | | | | | | | | | | | | | | | | | | | |
| 07 08 08 09 | 06 | | | | | | | | | | | | | | | | | | | | |
| 08 09 09 00 00 00 00 00 00 00 00 00 00 00 | 06 | | | | | | | | | | | | | | | | | | | | |
| 09 | 07 | | | | | | | | | | | | | | | | | | | | |
| | 08 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 10 | 09 | | | | | | | | | | | | | | | | | | | | |
| | 10 | | | | | | | | | | | | | | | | | | | | |

SECTION 2 Part B: LAND THAT THE HOUSEHOLD HAS ACCESS THROUGH USE RIGHTS

INTERVIEWER: PLEASE NOTE THAT THIS CATEGORY REFERS TO LAND THAT THE HOUSEHOLD HAS ONLY USER RIGHTS TO.

1. During the second cropping season of 2017 (Jul. – Dec 2017) and the first cropping season of 2018: (Jan –Jun. 2018), has your household had access (use rights) to agricultural land including woodlots and forest land belonging to someone else?

1= YES

2= NO (>> SECTION 3)

| F | P | Record | | | | LOCATION | | | | | OWN | IERSHIP ST | ATUS | | USA | GE |
|----|-------------|--------------------|-----------------------------|---------------------------------|--------------------|------------------|-------|-------------------------|-------------------------|-----------------------|----------------------------|-----------------------------|------------|-------------------|-----------------------------|-----------|
| A | | | | Does the | Size of this parce | in acres? | | Why was | Location: | | | If 8=1, how | | Do you | What was | |
| F | | ent ID for each | | household still | | | | GPS not | | | you acquire | | long have | have to | primary us | |
| E | ין <u>י</u> | parcel | COMPLETE | own this parcel? | | | S | captured? | minutes does it take | 1= | this parcel? | | you been | renew your use | parcel dur | |
| Ιī | - | Daroci | | 1= Yes>>10 | | | | | to travel | Freehold | | will you pay to the land | continued | rights to | two croppi seasons? | ing |
| | | | | 2= No>>next | | | | | from the | 2= | 1= | | possession | | 30030113: | |
| | ı | | | parcel | | | | 1=Outside | homestead | Leasehold 3= Mailo | | during the | of this | at least | 1= Own Cult | ivated |
| |) | | ASK COLUMN 5- | | | | | of LC1 | to this | | with land/use rights owner | two | parcel | once a | (annual cro | |
| | | | 21B FOR EACH | Ask for only | | | | 2=Inside LC1 but | parcel? | Customary | 2= Without | cropping | (number of | year? | 2= Own Cult (perennial o | |
| | | | PARCEL | previous USE | | | | owner | | 96= Other | agreement | seasons? | years)? | 4 - 1/ | 3= Sub-cont | racted |
| | | | BEFORE GOING TO THE NEXT | RIGHTS parcels | | | | refused | 1= Less than 15mn | (specify) | with land/use rights owner | WRITE '0' | | 1= Yes 2= No | out>>14 | |
| | | | PARCEL. | PRELOAD | | | | 3=Inside LC1 but not | 2= 15mn - | | 96= Other | IF NONE. | | Z= 1NO | 5=Fallow 6=Grazing la | and >>14 |
| | | | COLUMN 4 IS | INFORMAT FOR | | | | accessible | 30mn 3= 30mn - | | (specify) | | YEARS | | 7=Woodlot > | >14 |
| | | | FILLED IN | COL 4 TO 8 IF YES col 14, 17 | | | | 96=Other | 3= 30mm - 60mn | | | | | | 96=Other (sp | pecify) |
| | | | AFTER THE | 120 001 14, 11 | | | | specify | 4=1hour - | | | | | | >>14 | |
| | | | INTERVIEW. | | GPS | Farmer | † | | 2hours 5=Over 2 | | | UShs | | | JUL - DEC | JAN - JUN |
| | | | | | with two decimal | estimation | | | hours | | | | | | 2017 | 2018 |
| | | | | | digits | with two decimal | | | | | | | | | | |
| | | | | | | digits | | | | | | | | | | |
| 2 | 2 | 5.1 | 3 | | 4 | 5 | 5.2_2 | 5.2_1 | 6 | 7 | 8 | 9 | 10 | 11 | 12a | 12b |
| 2 | 1 | | | | _ - - - - - | - | | | | | | | | | | |
| 2 | 2 | | | | _ - - - - - | | | | | | | | | | | |
| 2 | 3 | | | | _ - - - - - | - | | | | | | | | | | |
| 2 | 4 | | | | _ - - - - - | | | | | | | | | | | |
| 2 | 5 | | | | | | | | | | | | | | | |
| 2 | 6 | | | | | | | | | | | | | | | |
| 2 | 7 | | | | - - - - - | - | | | | | | | | | | _ |

| Q5.3: Have you listed all parcels for which the household has | user rights? |
|---|--------------|
| | 1=Yes |
| | 2=No |
| | |

SECTION 2 Part B CONT'D: LAND THAT THE HOUSEHOLD HAS ACCESS THROUGH USE RIGHTS

| Р | Parcel Name | USA | GE | | | | | SOIL AND V | VATER | | | | RIGHTS | |
|-----------|--|--|--|--|---|--|--|---|---|--|--|--|--|-----------|
| PARCEL ID | COPY PARCEL NAME FROM PREVIOUS PAGE | much rent did you or will you receive (if share-cropped –out give the estimated cash value) during | What soil type is in this parcel? 1= Sand loam 2= Sandy clay loam 3= Black clay 96= Other (Specify) | /land quality is this parcel? 1= Good 2= Fair 3= Poor | What is the main water source to this parcel? 1= Irrigated 2= Rain-fed (>> 19) 3= Swamp/ Wetland (>> 19) | What kir irrigation structure improve does this have? RECOR 2 RESP 1=Well 2=Canal 3=Sprink 4=Drip ir | nd of n related es or ments s parcel D UP TO ONSES | In general, what is the topography of this parcel? 1 = Hilly 2 = Flat 3 = Gentle slope 4 = Steep slope 5 = Valley 96 = Other (specify) | last completed season, were there any problems | the cause of these erosion problems? 1= Terrain 2= Flooding 3= Wind 4= Animals 5= Cultivation 96= Other (specify) | Is there any control/wate harvesting this parcel? List two m A = Terrace: C = Gabions D = Vetiver; E = Tree beine F = Water his bunds G = Drainag H = Dam I = None J = Stone bunk = Earth bunk | ain s s/s sandbags grass lts arvest de ditches | Who has the rights to this rights to this Record IDs 2 persons | s parcel? |
| 2 | 3 | 13 | 14 | 15 | 16 | 22a | 22b | 17 | 18 | 19 | 20a | 20b | 21a | 21b |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |

SECTION 3A: AGRICULTURAL AND LABOR INPUTS – FIRST VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the second cropping season of 2017 (JUL TO DEC 2017).

| | Parcel | INSTRUCTION: IF | Size of the | | PLOT MANAGEME | NT | | |
|-----------|--------|---|-------------|---------------------------------|--|---|---|----------------------------------|
| PARCEL ID | Name | PLOT IS USED TWICE IN A SEASON CONSIDER THEM AS SEPARATE PLOTS P L O T | plot | Record respondent for each plot | Were the decisions concerning the timing of cropping activities, crop choice and input use on the [PLOT] made by a single household member or made jointly by multiple household members during the 2 nd cropping season of 2017? 1=Single 2=Multiple (>> 3.4) | maker on the plot during the 2 nd cropping season of 2017? | Who were the comakers on the JUL TO DEC 20 (RECORD L PERS | olot during 017? IP TO TWO |
| 1 | 2 | 3 | | 3.1 | 3.2 | 3.3 | 3.4a | 3.4b |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

SECTION 3A CONT'D: AGRICULTURAL AND LABOR INPUTS - FIRST VISIT

Ask some questions about the quantity and value of inputs **used** (both labor and non-labor) on the **plots cultivated** during the second cropping season of 2017 (JUL TO DEC 2017).

| P A | Parcel Name | P L | Plot size | Was the plot burned in | | | | ORGA | NIC FERTILIZ | ERS | | INOR | GANIC/CHEN | IICAL FERTIL | IZERS |
|----------------------------|-------------|------------------|-----------|---|-----------------|-----------------|---------|--|--|---|---|--|---|--------------|--|
| R C E L I D | | O T I D | | preparation for planting? 1=Yes 2=No | use any organic | the quantity | of this | How much was purchased ? KGS | the value of the purchase? UShs | most of it? 1= Government/ LC 2= Private trader in local market/village 3= Private trader in | source of organic fertilizer used on the parcel/plot? 1=Own livestock 2=Own crop residues 96=Other (Specify) For response 2 in q6 | Did you use any inorganic/ chemical fertilizer on the parcel/plot ? 1=Yes 2=No (>> 22) | What type was used? 1= Nitrate 2= Phosphate 3= Potash 4= Mixed | used? | Was any of this purcha- sed? 1=Yes 2=No (>> 22) |
| 1 | 2 | 3 | | 3a | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 | 16 |
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SECTION 3A CONT'D: INPUTS - FIRST VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the 2nd cropping season of 2017 (JUL TO DEC 2017).

| (JUL | TO DEC 2017). | | | | | | | | | | | |
|------------------|---------------|-------------|----|-------------------------------------|--|---------------------------|---|---------------------------|--------|----------------------------|--|-------------------------------------|
| Р | Parcel Name | Р | | NIC/CHEMICAL I | | | | | ICIDES | | | |
| A R C E | | L O T | | What was the value of the purchase? | Where did you buy most of it? 1= Government/ LC | use any pesticides on the | 71 | What was th quantity used | | Was any of this purchased? | quantity was | What was the value of the purchase? |
| L I D | | I D | | UShs | 2= Private trader in local market/village 3= Private trader in district market | parcel/plot? | 1=Insecticides 2=Miticides/Acaricides 3= Fungicides 4= Growth regulators and | | | 1=Yes -2=No (>> | (Use unit of qty from 24a. Should relate to qty | UShs |
| | | | | | 4= Fellow farmer 5= Neighbor/ Relative 96= Other (specify) | 33a) ` | harvest aids 5= Rodenticides 6=Nematicdes/Molluscicides 96=Other (Specify) | 2=Lts | Qty | 33a) | reported in 24b) | |
| 1 | 2 | 3 | 17 | 18 | 19 | 22 | 23 | 24a | 24b | 25 | 26 | 27 |
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SECTION 3A CONT'D: INPUTS - FIRST VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the 2nd cropping season of 2017.

| Р | Parcel Name | Р | PESTICIDES/HERBICIDES | FAMI | ΙΥΙΑ | BOUR | | | | | | | | HIRED LABOUR | | | | |
|-------------|-------------|-------------|---|-------|---------|-----------------------------|----------|----------------------|----------|--------------------------|------------------------|-------------------------|--------|--|---|--------------------------------|----------|--|
| A R C | rareer Name | L O T | | Famil | y labo | ur for a | all task | s during input ap | JUL TO I | DEC of 20 weeding |)17: such and pruni | as land ng, harve | sting, | Hired labour for all t such as land prepar weeding and prunin | ation ar | nd sowii | ng, inpu | O DEC of 2017: it application, |
| I | | D | 2= Private trader in local market/village 3= Private trader in district market 4= Fellow farmers 5= Neighbor/ Relative 6= Other (specify) | house | ehold v | bers o vorked up to 5 | on thi | | How mar | ny days di (in | d each pe | erson wor on) | | Did you hire any labour to work on this plot during JUL TO DEC of 2017? 1=Yes 2=No (>> NEXT SECTION) | many of hire in? Pe M= Me W= Wo C= Chi | rson da n omen ildren | i you | How much did you pay including the value of in-kind payments for these days of labor? UShs. |
| 1 | 2 | 3 | 28 | 33a | 33b | 33c | 33d | 33e | 33a 1 | 33b_1 | 33c_1 | 33d 1 | 33e_1 | 34 | М 35а | ₩ 35b | 35c | 36 |
| | | | | | | | | | | | | | | | | | | |
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SECTION 4A: CROPS GROWN AND TYPES OF SEEDS USED- FIRST VISIT

1. Did you grow any crops in JULY TO DEC of 2017? 1 = YES 2 = NO (>> SECTION 3B)

Ask about all crops, including perennial crops (e.g. fruits) and fallow land for the parcels **which were farmed** by the household during the LAST CROPPING SEASON. Start with a parcel, plot and the main crop in the plot, and then ask for crops intercropped with the main crop. And move on to the next crop. If the plot is intercropped, the total plot area should be entered in column 7 for each

crop and then the percentage of the plot area under the component crops in column

| | Parcel | Р | Crop | | | What was | What type | | | was | Did you | How mu | ıch | How mu | ch seed | What type | What type of | Did vou | IF Q10=1 |
|----|--------|---|------|---------|------|---|----------------------------|-----------|--------------------------|----------------|----------|-------------|------|------------|------------------|-----------------------|---------------------|------------------------|------------------|
| | Name | L | Name | | rd | | of crop | ately | the cr | go | use any | | | would yo | | of | | , | How much did |
| Р | | 0 | | | | | stand was | what | plante | | seed/see | use for | this | used for | | seed/seedli | seed did you | 1. | you pay (cash & |
| A | | Т | | (See | onde | [PLOT] | | percenta | | | dlings? | [CROP] | ? | | | ngs did you | use for this | seedlings for | in-kind |
| R | | | | Manual) | | planted? | [PLOT]? | ge of the | INCLUI CODES MONTI | DE | | | | planted i | t pure | use for this | [CROP]? | this crop? | payments) for |
| C | | 1 | | | for | | | [PLOT] | CODES | SFOR | 1=Yes | | | stand on | this | [CROP]? | , | | all purchased |
| Ē | | D | | | each | ANSWER SHOULD NOT | 1= Pure | area was | APPI IC | T IN CATION | 2=No (>> | | | [PLOT]? | | | | 1=Yes | spads/ |
| Ιī | | | | | crop | VARY ACROSS | Stand (>> 9.1) 2= Mixed | under | , Lic | 37111011 | Next | | | ' | | 1= Traditional (| 1= Certified | 2=No (>> NEXT CROP) | seedlings used |
| - | | | | | | VARY ACROSS CROPS ON THE SAME PLOT. | Stand | this | | | crop) | | | ENABLED II | N LNS IF CROP | >> 10) 2= Improved | 2= Quality declared | CROP) | for this [CROP]? |
| 1 | | | | | | DAME I LOT. | | [CROP]? | | | | | | IS PART OF | A MIXED | Z- improvou | 3= Don't Know | | |
| D | | | | | | (ACRES) | | - | | | | | | STAND PLC | | | | | |
| | | | | | | | | | MM | YYYY | | Unit of qty | Qty | QTY | UNIT | | | | |
| | | | | | | | | | | | | code | | | | | | | |
| 2 | 3 | 4 | 5 | 6 | 6.1 | 7 | 8 | 9 | 9.1 | 9.2 | 16 | 11A | 11B | 12A | 12B | 13 | 14 | 10 | 15 |
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SECTION 5A: QUANTIFICATION OF PRODUCTION- FIRST VISIT

I would now like to ask about your harvest from crops that were planted during a previous season. Please provide the following information related to quantity of [CROP] harvested and sold – planted in the second season of 2017 (second Cropping Season of 2017).

| P A R C E L | Parcel Name | PLOT -D | Crop Name | Crop code See manual | respond ents for each crop | immature ? 1= Yes (>> Next crop) 2= No | [crop] harvested ? | season o | h [] did you f 2017 and in NTIRE CROI HARVEST V 22 | what conc P WAS LO WRITE '00' | ST AND SKIP | In what r begin? In harvest of 1=Jan 2=Feb 3=Mar 4=Apr 5=May 6=Jun | n what rend? 7=Jul 8=Aug 9=Sept 10=Oct 11=Nov 12=Dec | nonth d | | Were the decisions concerning the use of the crop output made by a single HH member or made jointly by multiple HH members? | the primary decision maker | Who are th decision m concerning of crop out | akers the use put? |
|----------------------------|-------------|---------|-----------|-------------------------------|-------------------------------------|--|--------------------------|----------|--|-------------------------------|----------------|--|--|---------|------|---|-------------------------------------|---|--------------------------|
| | | | | | | | | Code | | | kg? | MM | YY | MM | YY | member | Personal | Personal | Personal |
| | | | | | | | | | | | | 141141 | ' ' | 101101 | ' ' | 2= Jointly (>>6a3) | ID | ID | ID |
| 1 | 2 | 3 | 4 | 5 | 5.1 | 5.2 | 5.3 | 6b | 6a | 6с | 6d | 6e | 6e.1 | 6f | 6f.1 | 6a1 | 6a2 | 6a3 | 6a4 |
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SECTION 5A CONT'D: QUANTIFICATION OF PRODUCTION-- FIRST VISIT

| PARCE | Copy fr | P L O | Crop name | Crop Code See | harves seasor and in condition IF NON QUAN GO TO | on/state? NE, WRITE TITY AND | he 2 nd as sold 0 IN | What was the value? | Who bought the largest part? 1= Government/ LC 2= Private trader in local market/ village 3= Private trader in district market 4= Consumer at market 5= Neighbor/ | (If nothing was spent on transport, record 0) | decisions concerning the use of the earnings from the | the primary decision maker concernin | make conce the us | ecision rs erning se of ng from | of the [] harvested during the 2 nd season of 2017 was given out as gifts or reimburse ments for land, labour, | of the [] harvested during the 2 nd season of 2017 has already | harvested 2 nd seaso was used processe products for anima | for sale and I feed? y Animal |
|------------------|---------|-------------|--------------|---------------|--|------------------------------|--|------------------------|--|---|---|--|-------------------------|---|---|--|--|---|
| E L I D | | I D | | Manual | | | | | Relative 96= Other (specify) | | 1=Single 2=Jointly (>> 11g) | GO TO 12 Record ID | | ID | oxen etc? | Qty | | |
| F | 2 | 3 | 4 | 5 | 7a | 7b | 7c | 8 | 9 | 10 | 11e | 11f | 11g | 11h | 12 | 13 | 14a | 14b |
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SECTION 5A CONT'D: QUANTIFICATION OF PRODUCTION- FIRST VISIT

| | Copy fr | om pre | vious page | | the SEED from the [] harvested during the 2nd season | harvested during the 2 nd season of 2017 did you | main reason | main method of storage for this crop? 1= Locally made traditional | 2=No (>> | What did you do? 1= Spraying 2= Smoking 96= Other (specify) | How much of the [] harvested during the 2 nd season of 2017 is still being stored by your household? Qty (If 0, go to 23a | main reason for the pre- harvest loss? 1= Pests 2= Animals 3= Floods 4= Drought 5= Hailstones 96= Other | [CROP] resi What was th 1=Yes - Harve 2=No - Reside field 3=No-No reside Crop) Codes for Us 1=Animal feed 2=Fuel | idues? If so, ne main use? ested ues Left in the dues (>>Next des: d Other HH Items |
|--------------------------------------|-------------|----------------------------|------------|-------------------------------|--|---|-------------|--|----------|--|--|--|--|--|
| P A R C E L I D | Parcel Name | P L O T I D | Crop Name | Crop Code See Manual | | | | drum 6= Unprotected pile 7= In ceiling of dwelling 96= Other (specify) | | | | (Specify) | YES/NO | USE |
| 1 | 2 | 3 | 4 | 5 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23a | 23b |
| | | | | | | | | | | | | | ZJa | · |
| 1 ! | | | | | | | | | | | 21 | | 23a | |
| | | | | | | | | | | | | | 234 | |
| | | | | | | | | | | | 2. | | 230 | |
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SECTION 5A1: QUANTIFICATION OF PRODUCTION – PARTIAL HARVEST

| P A R C E L I D | Parcel Name | P L O T I D | Crop Name | Crop code See manual | Record respond ents for each crop | immature ? 1= Yes (>> Next crop) 2= No | Was [crop] harvested ? 1= Yes, fully harvested 2= Yes, partially harvested 3=No | season of | h [] did you f 2017 and in NTIRE CROI HARVEST V 22 | what cond P WAS LC WRITE '00 Conditio | dition/state? | begin? I harvest 1=Jan 2=Feb 3=Mar 4=Apr 5=May 6=Jun | n what rend? 7=Jul 8=Aug 9=Sept 10=Oct 11=Nov 12=Dec | month d | id the | Were the decisions concerning the use of the crop output made by a single HH member or made jointly by multiple HH members? | the primary decision | Who are the decision meconcerning of crop out | akers I the use put? |
|-----------------|-------------|-------------|-----------|-------------------------------|---|--|--|-----------|--|--|---------------|---|--|---------|--------|---|----------------------|---|----------------------------|
| | | | | | | | | Code | | code | kg? | MM | YY | MM | YY | member | Personal | Personal | Doroopol |
| | | | | | | | | | | | | IVIIVI | 1 1 | IVIIVI | 1 1 | 2= Jointly (>>6a3) | ID | ID | ID |
| 1 | 2 | 3 | 4 | 5 | 5.1 | 5.2 | 5.3 | 6b | 6a | 6c | 6d | 6e | 6e.1 | 6f | 6f.1 | 6a1 | 6a2 | 6a3 | 6a4 |
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| P A R C E | Copy fr Parcel Name | P L O T | Crop name | Crop Code See Manual | harves seasor and in condition IF NON QUAN GO TO | on/state? NE, WRITE TITY AND | he 2 nd as sold | What was the value? UShs | part? 1= Government/ LC 2= Private trader in local market/ village 3= Private trader in district market 4= Consumer at market 5= Neighbor/ Relative | was spent on transport? (If nothing was spent on transport, record 0) | Were the decisions concerning the use of the earnings from the crop sales made by a single HH member or made jointly by multiple members? | the primary decision maker concernin | make conce the us earnir the cr | ecision rs erning se of ng from | of the [] harvested during the 2 nd season of 2017 | of the [] harvested during the 2 nd season of 2017 has already | harvested 2 nd seaso was used processed products to for animal | to produce d food for sale and I feed? |
|-----------|---------------------|------------------|--------------|----------------------|--|------------------------------|-------------------------------|---------------------------|--|--|---|--|---|---|---|--|---|--|
| I D | | I D | | | | | | | 96= Other (specify) | | 2=Jointly (>> 11g) | | | ID | Qty | Qiy | | |
| 1 | 2 | 3 | 4 | 5 | 7a | 7b | 7c | 8 | 9 | 10 | 11e | 11f | 11g | 11h | 12 | 13 | 14a | 14b |
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SECTION 5A1: QUANTIFICATION OF PRODUCTION – PARTIAL HARVEST

| PA | Copy fr | | vious page Crop Name | Crop Code | How much of the SEED from the [] harvested during the 2nd season of 2017 was saved for seed? Qty | What percentage of the [] harvested during the 2 nd season of 2017 did you lose or waste after harvest? (%) If no loss, skip to Col. 18 | main reason | 2= Improved locally made structure 3= Modern store 4= Sacks/ open drum 5= Airtight drum 6= Unprotected | 2=No (>> | you do? 1= Spraying 2= Smoking 96= Other | How much of the [] harvested during the 2 nd season of 2017 is still being stored by your household? Qty (If 0, go to 23a | main reason for the pre- harvest loss? | [CROP] resi What was th 1=Yes - Harve 2=No - Reside field 3=No-No reside Crop) Codes for Us 1=Animal feed 2=Fuel | dues? If so, ne main use? ested ues Left in the dues (>>Next |
|----------------------------|---------|---------|-----------------------|---------------|---|--|-------------|--|----------|---|--|--|---|--|
| R C E L I D | 2 | O T I D | 4 | See Manual | 15 | 16 | 17 | pile 7= In ceiling of dwelling 96= Other (specify) | 19 | 20 | 21 | 22 | 23a | 23b |
| - | 2 | 3 | 4 | 3 | 13 | 10 | 17 | 10 | 19 | 20 | 21 | 22 | 23a | 230 |
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SECTION 3B: INPUTS - SECOND VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the first cropping season of 2018

| | | | | | PLOT MANAGEMENT | | | |
|-----------------|-------------|------------------|--|---------------------------------------|---|---|--|--|
| P A R C E L I D | Parcel Name | P L O T | Record respondent for each plot | Size of the plot (GPS measurement) | Were the decisions concerning the timing of cropping activities, crop choice and input use on the IPLOTI made | Who was the primary decision maker on the plot during the 1st cropping season of 2018? [>> 3A] | Who were decision rethe plot decision rethe plot decision of the company season of the control o | makers on uring the ing f 2018? |
| 1 | 2 | 3 | 3.1 | | 3.2 | 3.3 | 3.4a | 3.4b |
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SECTION 3B CONT'D: INPUTS - SECOND VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the 1st cropping season of 2018.

| _ | | | | | e quantity a | na value oi | inputs use | | | labor) on the plo | ols cultivated di | | | | |
|---|----------|-------------|-------------|--|--|-------------|------------|--------------------------------------|------------------------------|--|---|---|---|---|---|
| | P | Parcel Name | | Was the | | | | ORGANIC F | ERTILIZERS | | | INORGA | NIC/CHEMICA | L FERTIL | LIZERS |
| | ARCEL ID | | О Т І | burned in preparati on for planting? | Did you use any organic fertilizer on the parcel/ plot? 1=Yes 2=No (>> 13) | | this | How much was purchased? KGS | value of the purchase? UShs | 2= Private trader in local market /village 3= Private trader in district market 4= Fellow farmer 5= Neighbor/ Relative 96= Other (specify) | main source of organic fertilizer used on the parcel/plot? 1=Own livestock 2=Own crop residues 96=Other (Specify) For response 2 in | any inorganic/ chemical fertilizer on the parcel/ plot? | What type was used? 1= Nitrate 2= Phosphate 3= Potash 4= Mixed | What was the quantity used? KGS | Was any of this purchased? 1=Yes 2=No (>> 22) |
| - | 1 | 2 | 3 | 3a | 4 | 5 | 6 | 7 | 8 | 9 | q6 12 | 13 | 14 | 15 | 16 |
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SECTION 3B CONT'D: INPUTS - SECOND VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the 1st cropping season of 2018.

| P | Dorgal Name | P | | | | | T and non | labor) on the plot | | PESTICIDES | с так огорр | ing ocason c | . 2010. |
|----|-------------|----|------------|------------|--------------|----------------------------|-------------|--|-------------|-------------|---------------|---------------|--------------|
| | Parcel Name | | Record | | | FERTILIZERS | Didoes | \\/\b = 4 + 0 = = | | | 11/100 000000 | \\/\ \ | \\//b = 4 |
| A | | _ | respondent | | | Where did you | Did you | What type was | What was t | ne quantity | | What quantity | vvnat was |
| R | | O | for each | | value of the | buy most of it? | use any | used? | used? | | this | was | the value of |
| C | | | plot | purchased? | purchase? | | pesticides | | ĺ | | purchased? | purchased? | the |
| E | | ١. | 1 | 1400 | LIOI: - | 1= Government / | on the | 4 | 1 | | | | purchase? |
| L | | [| | KGS | UShs | LC 2= Private trader in | parcel/plot | 1=Insecticides 2=Miticides/Acaricides | | | | | |
| ١. | | D | | | | local market/village | ? | 3= Fungicides | | | 4 | (Use unit of | UShs |
| D | | | | | | 3= Private trader in | | 4= Growth regulators | | | 1=Yes | qty from 24a. | |
| ٦ | | | | | | district market | 1=Yes | and harvest aids | | | 2=No (>>33a) | | |
| | | | | | | | 2=No (>> | 5= Rodenticides | Unit of qty | | | to qty | |
| | | | | | | 5= Neighbor/ Relative | 33a) | 6=Nematicdes/Mollusci | 1=Kg | Qty | | reported in | |
| | | | | | | 96= Other (specify) | | cides 96=Other (Specify) | 2=Lts | | | 24b) | |
| 1 | 2 | 3 | 3.1 | 17 | 18 | 19 | 22 | 23 | 24a | 24b | 25 | 26 | 27 |
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SECTION 3B CONT'D: INPUTS - SECOND VISIT

Ask some questions about the quantity and value of inputs used (both labor and non-labor) on the plots cultivated during the 1st cropping season of 2018.

| P | | P L | Record respondent | Pesticides/herbi | | | | | Fami | ily Labo | our | | | | | Hired | Labour | |
|------------------|---|--------|-------------------|---|--|--------|--------|-----|--|--------------------------------------|--------------------------|--------------------|--|----|--------|--------|--------|---|
| R C E L | | O T | for each plot | Where did you buy most of it? 1= Govern-ment/ | as lar | nd pre | parati | | d sowir | | | f 2017: weeding | | | on and | sowing | | season of 2017: such pplication, weeding and |
| I | | D | | LC 2= Private trader in local market/village 3= Private trader in district market 4= Fellow farmer 5= Neighbor/ Relative 96= Other (specify | work? Which members of the household worked on this plot? Work? (in the season) Iabour to on this plot? Season 1=Yes 2=No (> SECTION | | | | on this plot during the first season of 2017? 1=Yes | many hire ir P M= M W= W | days di n? erson d | id you days | How much did you pay including the value of in-kind payments for these days of labor? UShs. | | | | | |
| 1 | 2 | 3 | 3.1 | 28 | 33a | 33b | 33c | 33d | 33e | 33a_1 | 33b_1 | 33d_1 | | 34 | 35a | 35b | 35c | 36 |
| | | | | | | | | | | | | | | | | | | |
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SECTION 4B: CROPS GROWN AND TYPE OF SEEDS USED- SECOND VISIT

| 1. Did you grow any crops in the last season? 1 = YES | 2 = NO (>> SECTION 6) | |
|---|-------------------------------|--|
|---|-------------------------------|--|

Ask about all crops, including perennial crops (e.g. fruits) and fallow land for the parcels **which were farmed** by the household during the LAST CROPPING SEASON. Start with a parcel, plot and the main crop in the plot, and then ask for crops intercropped with the main crop. And move on to the next crop. If the plot is intercropped, the total plot area should be entered in column 7 for each crop and then the percentage of the plot area under the component crops in column 9.

| P A R C E L I D | Parcel Name | P L O T I D | Name | Code | responders for each crop | area of [PLOT] planted? ANSWER SHOULD NOT VARY ACROSS CROPS ON THE SAME PLOT. | type of crop stand was on the [PLOT]? 1= Pure Stand (>>9.1) 2= Mixed | percentage of the [PLOT] area was | the cr plants INCLUI CODES MONTI APPLIS | op ed? DE S FOR H IN CATION | Did you use any seed/ seedlings? 1=Yes 2=No (>> Next crop) | seed you this [CRO | I did use for DP]? | seed you I for th [CRC had pure this ENABISURVI IS PAF MIXED | would have used his DP] if you blanted it stand on PLOT]? LED IN LYBE IF CROP LT OF A STAND PLOT | type of seed did you use for this [CROP]? 1= Traditional (>>15) 2= | type of improved seed did you use | purchase any seed for this crop? 1=Yes 2=No (>> Next | IF Q10=1 How much did you pay including the value of in kind payments for all purchased seeds/ seedlings used for this [CROP]? |
|-----------------|-------------|-------------|------|------|--------------------------------|--|---|---|--|--|--|--------------------------|--------------------------|--|---|--|--|--|--|
| | 3 | | - | | 6.4 | , , | Stand | 9 | | YYYY | 16 | QTY | | QTY | | Improved | | 40 | |
| 2 | 3 | 4 | 5 | 6 | 6.1 | 7 | 8 | 9 | 9.1 | 9.2 | 16 | 11A | 11B | 12A | 12B | 13 | 14 | 10 | 15 |
| | | - | | | | | | | | | | | | | | | | | |
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SECTION 5B: QUANTIFICATION OF PRODUCTION- SECOND VISIT

I would now like to ask about your harvest from crops that were planted during the last completed season. Please provide the following information related to quantity of [CROP] harvested and sold – planted in the second season of 2017 (first cropping season of 2018).

| P R C E L I C | ? | Parcel Name | P L O T I D | | code | respondents for each crop | immature? 1= Yes (>> Next | 1= Yes fully | How much first seaso condition/s IF THE EN BEFORE I SKIP TO C | n of 2017 a state? ITIRE CRO HARVEST | nd in what | OST '' AND | In wh the h In wh the h 1=Ja 2=Fe 3=Ma 4=Ap 5=Ma 6=Ju | arves nat mo arves n 7 b 8 ar 9 or 10 ay 11 n 12 | st begonth st end =Jul =Aug =Sep =Sep =Sep | gin? did d? g ot t | decisions concerning the use of the crop output made by a single HH member or made jointly by multiple | decision maker concerning the use of | decision of concerning use of cro | makers ng the op |
|---------------------------------|----------|-------------|----------------------------|---|------|---------------------------------|----------------------------|--------------|--|---|------------|-----------------|--|--|--|-----------------------------------|---|---|-----------------------------------|------------------------|
| | | | | | | | | | Qty | | | Conversion | Be | gin | Е | nd | HH | | | |
| | | | | | | | | | | /state code | | factor into kg? | MM | VV | NANA | VV | members? | Personal | Personal | Personal |
| | | | | | | | | | | | | Š | | | | | 1= Single member 2= Jointly (>>6a3) | ID | ID | ID |
| Ľ | 1 | 2 | 3 | 4 | 5 | 5.1 | 5.2 | 5.3 | 6a | 6b | 6c | 6d | 6e | 6e.1 | 6f | 6f.1 | 6a1 | 6a2 | 6a3 | 6a4 |
| | | | | | | | | | | | | | | | | | | | | |
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SECTION 5B CONT'D: QUANTIFICATION OF PRODUCTION- SECOND VISIT

| | | Copy from բ | orevic | | | you hat the first was so condition. IF NO QUAN GO TO | | during of 2018 what TE 0 IN D | the value? | Who bought the largest part? 1= Government/ LC 2= Private trader in local market/ village 3= Private trader in district | transport? (If nothing was spent on transport, record 0) | decisions concerning the use of the earnings | decision maker concernin g the use of earnings from the | the demakes concerting the use | ecision ers erning se of ng the | during the first | How much of the [] harvested during the first season of 2018 has already been consumed by your household? | harvester first seas was used processe products for anima | d during the on of 2018 It to produce d food for sale and It feed? |
|--------|-----|----------------|------------------|-----------|------------------------------|---|------------------------------|--------------------------------|------------|---|--|---|---|--------------------------------|--|-----------------------------------|--|--|--|
| FCELIC | 8 2 | Parcel Name | P L O T | Crop name | Crop Code See Manua | Qty | Conditi on/Stat e Code | Unit Code | | market 4= Consumer at market 5= Neighbor/ Relative 96= Other (specify) | UShs | made jointly by multiple members? 1=single 2= jointly (>> 11g) | sales? | ID | ID | ments for land, labour, oxen etc? | Qty | Food products for sale | Animal feed |
| F | 1 | 2 | 3 | 4 | 5 | 7a | 7b | 7c | 8 | 9 | 10 | 11e | 11f | 11g | 11h | 12 | 13 | 14a | 14b |
| _ | | | | | | | | | | | | | | | | | | | |
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| SEC | TION 5B CONT' | D: (| QUANTIFIC | CATIO | N OF PRO | DUCTIC | N- SEC | OND VISIT | | | | | | |
|-----------------|---------------|------------------|-----------|-------------------------------|---|--|--|---|-----------------|---|--|--|---|---|
| | Copy from pr | eviou | us page | | from the [] harvested during the first season of 2018 was saved for seed? | percentage of the [] harvested during the | What was the <u>main</u> reason for the loss? 1= Insects 2= Rodents 3= Flood 4= Stolen 96=Other (specify) | main method of storage for this crop? 1= Locally made traditional structure 2= Improved locally made structure 3= Modern store 4= Sacks/ open drum 5= Airtight drum 6= Unprotected | 2=No (>> 21) | What did you do? 1= Spraying 2= Smoking 3= Other (specify) | How much of the [] harvested during the first season of 2018 is still being stored by your household? Qty (If 0, go to 23a | In case there was no harvest i.e. 0 in Col. 6a, What was the main reason for the pre-harvest loss? 1= Pests 2= Animals 3= Floods 4= Drought 5= Hailstones 96= Other (Specify) | [CROP] resi What was th 1=Yes - Harv 2=No - Resid field 3=No-No res Crop) Codes for U 1=Animal fee 2=Fuel | idues? If so, ne main use? vested dues Left in the dues (>>Next Jse: ed |
| P A R C E L I D | Parcel Name | P L O T | Crop Name | Crop Code See Manual | | | | pile 7= In ceiling of dwelling 96= Other (specify) | | | | (Specify) | YES/NO | USE |
| 1 | 2 | 3 | 4 | 5 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23a | 23b |
| | - | | | | | | | | | | | | | |
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| | T T | | 1 | 1 | I | I | 1 | 1 | | | 1 | 1 | | |

SECTION 6A: CATTLE AND PACK ANIMALS

| | | | | | | | | | | | | 1 | I = Yes | | |
|-------------------|------------------------|---|---|---------------|------------|---|------------------------|--|---|---------------------------------------|-------------------|---|---|---|--|
| 1 | . Has an | y member of yo | ur household rai | sed or ow | ned cattle | and pack | animals du | uring the last 12 | 2 months? | [_ |] | | | >NEXT SECTION) | |
| Type of livestock | Live- stock code | During the last 12 months, has any member of your household raised or owned any *+ 1 = Yes 2 = No (>> Next Animal) | How many *+ are owned by your household now (present at your farm or away)? Number (If none write 0, go to 4a) | Who ov []? | I up to 2 | Record Person For non member 97 | up to 2 IDs. -HH | Does anyone outside the household keep [] that your household owns? | How many *+ are kept but not owned by your household now? Number (If none write 0, go to 5a) | Who ke the [] your housel keeps owns? | that hold but not | Has you househ hired ar labour f keeping herding the last months 1 = Yes 2 = No (: | oold ny for g / g [] in : 12 :? | What is the main type of labour employed while keeping *+? 1 = Family 2 = Hired Casual 3 = Hired Permanent | How much did you pay to the paid labour for keeping /herding [] in the last 12 months? |
| EVOTIC/CDCC | | 2 | 3a | 3b | 3c | 3d | 3e | 3f | 4a | 4b | 4c | 5 | a | 5b | 5c |
| EXOTIC/CROS | | | | | | | | | | | | | | | |
| Calves Bulls | 2 | | | | | | | | | | | | | | |
| Oxen | 3 | | | | | | | | | | | | | | |
| Heifers | 4 | | | | | | | | | | | | | | |
| Cows | 5 | | | | | | | | | | | | | | |
| INDIGENOUS | | | | | | | | | | | | | | | |
| Calves | 6 | | | | | | | | | | | | | | |
| Bulls | 7 | | | | | | | | | | | | | | |
| Oxen | 8 | | | | | | | | | | | | | | |
| Heifers | 9 | | | | | | | | | | | | | | |
| Cows | 10 | | | | | | | | | | | | | | |
| Donkeys/mules | 11 | | | | | | | | | | | | | | |
| Horses | 12 | | | | | | | | | | | | | | |

SECTION 6A: CATTLE AND PACK ANIMALS (CON'T)

| Type of livestock | Live - stoc k cod e | How many [] did you own exactly 12 months ago (prese nt or away)? | During the last 12 months, how many [] were born or graduate d to? | During the last 12 months, how many were received as gift or payment for some service provided ? | During the last 12 months, how many were given away as gift or payment for some service received? Number (write 0 if | During the last 12 months how many [] were lost to theft? Number (write 0 if | During the last 12 months, how many [] were lost to injury, accident , or natural calamity ? | During the last 12 months how many [] were lost to disease? | Did you buy any *+ to raise during the last 12 months? | What was, on averag e, the value of each *+ bought ? | Did you sell any alive [] during the last 12 months? | What was, on averag e, the value of each *+ sold? | Did you slaught er any [] during the last 12 months ? | What the trend the treason why housed possed or raised these []? | wo pipal ons the eehol eesse | What is the main purpose of livestock products originating from *+? 1= Subsistence 2= Commercial 96= Other, |
|-------------------|------------------------------------|---|---|--|---|---|--|---|--|--|--|---|---|--|---|--|
| | | | Number (write 0 if none) | Number (write 0 if none) | none) | none) | Number (write 0 if none) | (write 0 if none) | r (write 0 if none) | Ush | 0 if none) | Ush | 0 if none) | cod | se des low | Specify |
| | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13a | 13b | 14a | 14b | 15 | 15 b | 15 c | 16 |
| EXOTIC/CROS | S | | | | | | | | | | | | | | | |
| Calves | 1 | | | | | | | | | | | | | | | |
| Bulls | 2 | | | | | | | | | | | | | | | |
| Oxen | 3 | | | | | | | | | | | | | | | |
| Heifers | 4 | | | | | | | | | | | | | | | |
| Cows | 5 | | | | | | | | | | | | | | | |
| INDIGENOUS | | | | | | | | | | | | | | | | |
| Calves | 6 | | | | | | | | | | | | | | | |
| Bulls | 7 | | | | | | | | | | | | | | | |
| Oxen | 8 | | | | | | | | | | | | | | | |
| Heifers | 9 | | | | | | | | | | | | | | | |
| Cows | 10 | | | | | | | | | | | | | | | |
| Donkeys/mule s | 11 | | | | | | | | | | | | | | | |
| Horses | 12 | | | | | | | | | | | | | | | |

CODES FOR 15B & 15C

5=Cope with lowered agricultural revenues 1=Generate revenue

6=Traditional activity in the household or family 2=Milk consumption

7=Transport, racing 3=Meat consumption 4=To use for festivals and ceremonies 8=Works (rural, drainage) 96=other (specify)

SECTION 6B: SMALL ANIMALS

| | 1. | . Has any member of yo | our household raised | or owned | small a | ınimals d | uring the I | ast 6 months | ? | | [|] | | 1 = Yes 2 = No (>>NEXT S | ECTION) |
|-------------------|----------------------------|--|---|-------------------|---------|--|------------------------------|--|--|----------------------------------|---|--------------------------|--|---|---|
| Type of livestock | Live- stoc k code | During the last 6 months, has any member of your household raised or owned any *+ 1 = Yes 2 = No (>> Next Animal) | How many *+ are owned by your household now (present at your farm or away)? Number (if none write 0, go to 4a) | Who ow the []? | up to | Who ke [] that househ owns? Record Person For non member 97 | old up to 2 IDs -HH | Does anyone outside the househol d keep [] that your househol d owns? | How many *+ a kept b not owned your house d now Numb none v 0, go t 5a) | are out d by chol ? er (If write | Who keep [] the your housed keep but nowns Reco to 2 Person IDs | s the nat ehol eps ot .? | Has you househ d hired any labour f keeping herding [] in th last 6 months day/mor (if none write 0 > 6) | main type of labour employed while keeping / *+? the 1 = Family 2 = Hired Casual 3 = Hired Permanent | How much did you pay to the paid labour for keeping /herding [] in the last 6 months? |
| | | 2 | 3a | 3b | 3c | 3f | 3e | 3f | 4a | 1 | 4b | 4c | [*] 5a | 5b | 5c |
| EXOTIC/CROS | | | | | | | | | | | | | | | |
| Male goats | 13 | | | | | | | | | | | | | | |
| Female goats | 14 | | | | | | | | | | | | | | |
| Male sheep | 15 | | | | | | | | | | | | | | |
| Female sheep | 16 | | | | | | | | | | | | | | |
| Pigs | 17 | | | | | | | | | | | | | | |
| INDIGENOUS | | | | | | | | | | | | | | | |
| Male goats | 18 | | | | | | | | | | | | | | |
| Female goats | 19 | | | | | | | | | | | | | | |
| Male sheep | 20 | | | | | | | | | | | | | | |
| Female sheep | 21 | | | | | | | | | | | | | | |
| Pigs | 22 | | | | | | | | | | | | | | |

| SECTION | 6B: S | MALL A | NIMALS | (CON'T) | | | | | | | | | | | | |
|-------------------|----------------------------|--|---|---|---|---|--|---|--|--|---|---|---|-------------------------|---|--|
| Type of livestock | Live- stoc k code | How many [] did you own exactly 6 months ago (presen t or away)? | During the last 6 months, how many [] were born or graduate d to? Number (write 0 if none) | During the last 6 months, how many were received as gift or payment for some service provided ? Number (write 0 if none) | During the last 6 months, how many were given away as gift or payment for some service received ? Number (write 0 if none) | During the last 6 months how many [] were lost to theft? Numbe r (write 0 if none) | During the last 6 months, how many [] were lost to injury, accident, or natural calamity ? Number (write 0 if none) | During the last 6 months how many [] were lost to disease ? Number (write 0 if none) | Did you buy any *+ to raise during the last 6 months? Number (write 0 if none) (If 0 >> 14a) | What was, on averag e, the value of each *+ bought ? | Did you sell any alive [] during the last 6 months? Number (write 0 if none) (If 0 >> 15) | What was, on averag e, the value of each *+ sold? | Did you slaughte r any [] during the last 6 months? Number (write 0 if none) | poss d or t these | wo ipal ons the ehold esse raised | What is the main purpose of livestock products originatin g from *+? 1= Subsistence 2= Commercial 3= Other, Specify |
| | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13a | 13b | 14a | 14b | 15 | 15b | 15c | 16 |
| EXOTIC/CROS | S | | | | | | | | | | | | | | | |
| Male goats | 1 | | | | | | | | | | | | | | | |
| Female goats | 2 | | | | | | | | | | | | | | | |
| Male sheep | 3 | | | | | | | | | | | | | | | |
| Female sheep | 4 | | | | | | | | | | | | | | | |
| Pigs | 5 | | | | | | | | | | | | | | | |
| INDIGENOUS | | | | | | | | | | | | | | | | |
| Male goats | 6 | | | | | | | | | | | | | | | |
| Female goats | 7 | | | | | | | | | | | | | | | |
| Male sheep | 8 | | | | | | | | | | | | | | | |
| Female sheep | 9 | | | | | | | | | | | | | | | |
| Pigs | 10 | | | | | | | | | | | | | | | |

CODES FOR 15B & 15C

1=Generate revenue5=Cope with lowered agricultural revenues2=Milk consumption6=Traditional activity in the household or family

3=Meat consumption 7=Transport, racing 4=To use for festivals and ceremonies 8=Works (rural, drainage)

96=Other (specify)

SECTION 6C: POULTRY & OTHERS

| 1. Has any member of | your househ | nold raised or ow | ned rabbits, po | oultry, or | other do | omestic bir | ds during | the last 3 m | onths? | [|] | 1 = Yes 2 = No (>>N | EXT SECTION |) |
|---|--------------------|--|---|-------------------------------|----------|---|------------------------------|--|--|--|----------------------|--|---|---|
| Type of livestock | Livestoc k code | During the last 3 months, has any member of your household raised or owned any *+ 1 = Yes 2 = No (>> Next Animal) | How many *+ are owned by your household now (present at your farm or away)? Number (if none write 0, go to 4a) | Who of the []? Record 2 Pers | d up to | Who kee [] that househo owns? Record u Person II For non- member, | your old up to 2 Ds | Does anyone outside the househol d keep [] that your househol d owns? | How many *+ are kept but not owned by your household now? Number (If none write 0, go to 5a) | Who keeps not over the content of th |] that hold but yns? | Has your household hired any labour for keeping / herding [] in the last 3 months? Day/Month (If none write 0 >> 6) | What is the main type of labour employed while keeping *+? 1 = Family 2 = Hired Casual 3 = Hired Permanent | How much did you pay to the paid labour for keeping/he ing [] in the last 3 months? |
| | | 2 | 3a | 3b | 3c | 3d | 3e | 3f | 4a | 4b | 4c | 5a | 5b | 5c |
| Indigenous dual-purpose chicken | 23 | | | | | | | | | | | | | |
| Layers (exotic/cross chicken) | 24 | | | | | | | | | | | | | |
| Broilers (Exotic/cross chicken) | 25 | | | | | | | | | | | | | |
| Other poultry and birds (turkeys / ducks / geese) | 26 | | | | | | | | | | | | | |
| Rabbits | 27 | | | | | | | | | | | | | |

SECTION 6C: POULTRY & OTHERS (CON'T)

| Type of livestock | Live- | How | During | During the | During the | | During the | During | Did you | What | Did | What | Did | What | are | What is the |
|---------------------------|-------|----------|-------------|-------------------|------------------|---------------|--------------|-------------|----------|---------|-------------|---------|-------------------|---------|--------|-----------------------|
| | stock | | the last 3 | | last 3 | the last | | the last 3 | buy any | was, on | you | was, | you | the tw | | main |
| | code | [] did | months, | 3 months, | months, | 3 | 3 months, | months | *+ to | average | sell | on | slaught | princi | oal | purpose of |
| | | , | how | how many | how many | months | how many | how | raise | , the | any | averag | er any | | ns why | livestock |
| | | exactly | many [] | were | were | how | [] were | many [] | during | value | alive | e, the | [] | the | | products |
| | | 3 | were | received as | given | many | lost to | were lost | | of each | [] | value | during | house | | originating |
| | | | born or | gift or | away as | [] | injury, | to | 3 | *+ | during | of each | the last | posse | | from |
| | | ago | graduate | payment | gift or | were | accident, or | disease? | months? | bought? | the last | | 3 | or rais | | *+? |
| | | (present | a to? | for some | payment | lost to | natural | | | | 3 months | sold? | months | these | []? | |
| | | or | | service provided? | for some service | theft? | calamity? | Number | Number | Ush | months | | ? | | | 1= Subsistence |
| | | away)? | Number | provided | received? | Numbe | | | | | | | | Use | codes | 2= Commercial |
| | | | | Number | received: | r | Number | (write 0 if | (write 0 | | | Ush | Numbe | be | low | 96= Other, Specify |
| | | | (write 0 if | | Number | | | none) | if none) | | Numbe | | r | | | Open, |
| | | | none) | (write 0 if | | (write | (write 0 if | | | | r | | / | | | |
| | | | | none) | (write 0 if | 0 if none) | none) | | | | (write 0 | | (write 0 if none) | | | |
| | | | | | none) | none) | | | | | if none) | | | | | |
| | | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13a | 13b | 14a | 14b | 15 | 15b | 15c | 16 |
| Indigenous dual-purpose | | | | | | | | | | | | | | | | |
| chicken | 23 | | | | | | | | | | | | | | | |
| Layers (exotic/cross | 0.4 | | | | | | | | | | | | | | | |
| chicken) | 24 | | | | | | | | | | | | | | | |
| Broilers (Exotic/cross | 0.5 | | | | | | | | | | | | | | | |
| chicken) ` | 25 | | | | | | | | | | | | | | | |
| Other poultry and birds | | | | | | | | | | | | | | | | |
| (turkeys / ducks / geese) | 26 | | | | | | | | | | | | | | | |
| <u> </u> | | | | | | | | | | | | | | | | |
| Rabbits | 27 | | | 1 | | | 1 | 1 | | | | | | 1 | 1 | l |

CODES FOR 15B & 15C

1=Generate revenue5=Cope with lowered agricultural revenues2=Milk consumption6=Traditional activity in the household or family

3=Meat consumption 7=Transport, racing 4=To use for festivals and ceremonies 8=Works (rural, drainage)

96=Other (specify)

SECTION 7: LIVESTOCK INPUTS

Note: This section should only be asked/enabled for households that have confirmed having each category of animals in Section 6A –6C above (See Q2 in each section).

| (OCC QZ III CACII | | | EDING | | | | | FEEDING | |
|---------------------------|-------------------------|---|--|--|---|--|---|--|--|
| Type of livestock species | Animal group code | Has this household practiced any controlled mating or other breeding strategy for [] in the past [REF PERIOD]? (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) | main cont mating or breeding s used by th | other strategies nis I for *+ in REF arge , 6 mths nants, 3 | LIST TWO N | ne major tices for [] EF ge ruminants, ruminants, 3 | Has this household ever paid to feed its [] in the past [REF PERIOD]? (12 mths Large ruminants, 6 mths small ruminants, 3 mths | In which months? Month Codes (Circle As Appropriate) | How much has this household paid to feed the *+ in the past [REF PERIOD]? (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) |
| | | 1 = Yes 2 = No (>>2a) | SEE BRE CODES | EDING 2nd | with some feedi 3 = mainly feedi grazing / scaver 4 = only feeding scavenging) 5 = Tethering 96 = other (spec | mainly grazing / scavenging some feeding mainly feeding with some ing / scavenging only feeding (zero grazing/ enging) Tethering Poultry) 1 = Yes 2 = No (>> 3a) | | 24 | Ush 2e |
| EXOTIC/CROSS | | la la | ID | 10 | Za | 20 | 20 | 20 | Ze |
| | | | | | | | | | |
| Large ruminants | 101 | | | | | | | 1 2 3 4 5 6 7 8 9 10 11 12 | |
| Small ruminants | 102 | | | | | | | 1 2 3 4 5 6 7 8 9 10 11 12 | |
| Poultry | 103 | | | | | | | 1 2 3 4 5 6 7 8 9 10 11 12 | |
| Pigs | 104 | | | | | | | 1 2 3 4 5 6 7 8 9 10 11 12 | |
| INDIGENOUS | | | | | | | | | |
| Large ruminants | 105 | | | | | | | 1 2 3 4 5 6 7 8 9 10 11 12 | |
| Small ruminants | 106 | | | | | | | 1 2 3 4 5 6 7 8 9 10 11 12 | |
| Poultry | 107 | | | | | | | 1 2 3 4 5 6 7 8 9 10 11 12 | |
| Pigs | 108 | | | | | | | 1 2 3 4 5 6 7 8 9 10 11 12 | |

SECTION 7: LIVESTOCK INPUTS (CON'T)

| | | | WATER | ING | | HOUSING | ANIMAL HEALTH | | | |
|---------------------------|-------------------------|---|--|---|--|--|--|--|---|---|
| Type of livestock species | Animal group code | How frequently, on average, has this household watered [] in the past [REF PERIOD]? (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) | What have the main sources of for [] in [REF PE (12 mths ruminants small rum mths pour | ve been two of water the past RIOD]? Large s, 6 mths hinants, 3 | How much has this household paid to access the main water sources for *+ in the past [REF PERIOD]? | What housing system for [] has this household mainly used in the past [REF PERIOD]? (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) | Has this household vaccinated any [] in the past [REF PERIOD]? (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) | Who administered the vaccination services for you *+? 1 = Private Vet clinic 2 = District Vet | Against which diseases did you vaccinate your *+? | What was the total cost of vaccination, including vaccine and professional fee? |
| | | 1 = animals get on their own from available sources 2 = once a day 3 = twice a day 4 = thrice a day 5 = throughout the day 96 = other (specify) | 1 = tap wa 2 = borehr 3 = dam 4 = well 5 = river 6 = spring 7 = strean 8 = constr water poir 9 = rainwa harvesting 96 = other | n ucted uts ater | (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) Ush (write 0 if nothing) | 1 = none 2 = confined in sheds 3 = confined in paddocks 4 = confined fences 5 = cage 6 = basket 96 = other (specify) | 1 = yes, all animals at least once 2 = some, some animals 3 = none, no animals (>> 6a) | clinic 3 = NGO / Project 96 = Other (specify) | CODES | (write 0 if provided for free) |
| EXOTIC/CROSS | | 3a | 3b | 3c | 3f | 4 | 5a | 5b | 5c | 5d |
| EXOTIC/CROSS | | | | | | | | | | |
| Large ruminants | 101 | | | | | | | | | |
| Small ruminants | 102 | | | | | | | | | |
| Poultry | 103 | | | | | | | | | |
| Pigs | 104 | | | | | | | | | |
| INDIGENOUS | | | | | | | | | | |
| Large ruminants | 105 | | | | | | | | | |
| Small ruminants | 106 | | | | | | | | | |
| Poultry | 107 | | | | | | | | | |
| Pigs | 108 | | | | | | | | | |

SECTION 7: LIVESTOCK INPUTS (CON'T)

| | | | | | ANIMAL HEAL | ГН | | | | |
|---------------------------|-------------------|---|---|---|--|--|--|---|--|--|
| Type of livestock species | Animal group code | During the last [REF PERIOD] have you used deworming) on your *+? (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) 1 = yes, all animals at least once 2 = some, some animals 3 = none, no animals (>>7a) | Who administered the deworming treatment to your *+? 1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 96 = Other (specify) | What was the total cost for deworming, including cost of deworming and professional fee? Ush (write 0 if provided for free) | During the last REF PERIOD] have your *+ been treated against ticks? (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) 1 = yes, all animals at least once 2 = some, some animals 3 = none, no animals (>>8a) | Who administered the tick treatment to your *+? 1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 96 = Other (specify) | What was the total cost of the treatment of [] against ticks, including cost of drugs and professional fee? Ush (write 0 if provided for free) | During the last REF PERIOD] have your *+ receive some curative treatments? (12 mths Large ruminants, 6 mths small ruminants, 3 mths poultry) 1 = yes, all animals at least once 2 = some animals 3 = no animals (>>Next line) | Who administered the curative treatment to your *+? 1 = Private Vet clinic 2 = District Vet clinic 3 = NGO / Project 96 = Other (specify) | What was the total cost of the curative treatment for [], including cost of drugs and professional fee? Ush (write 0 if provided for free) |
| | | 6a | 6b | 6c | 7a | 7b | 7c | 8a | 8b | 8c |
| EXOTIC/CROSS | | | | | | | | | | |
| Large ruminants | 101 | | | | | | | | | |
| Small ruminants | 102 | | | | | | | | | |
| Poultry | 103 | | | | | | | | | |
| Pigs | 104 | | | | | | | | | |
| INDIGENOUS | | | | | | | | | | |
| Large ruminants | 105 | | | | | | | | | |
| Small ruminants | 106 | | | | | | | | | |
| Poultry | 107 | | | | | | | | | |
| Pigs | 108 | | | | | | | | | |

SECTION 8A: LIVESTOCK PRODUCTION - MEAT

Note: This section should only be asked/enabled for households that have confirmed having each category of animals in Section 6A-6C above.

| | | | | | or animals in Section 6A-6C abov | | | |
|---------------------------|--------|----------------------------------|------------------|-----------------|---------------------------------------|--------------------|------------|---------|
| Type of livestock species | Animal | How many [] were | What was the | How much of | Where/to whom do you mainly | How much has this | Who con | |
| | group | slaughtered for meat | live weight, on | the meat of *+ | sell [] meat? | household earned | revenue | |
| | code | in the last REF | average, of | produced did | | by selling [] meat | product? | |
| | | PERIOD]? | the [] that this | you sell in the | | in the past REF | | |
| | | | household | past REF | | PERIOD]? | | |
| | | (12 mths Large | slaughtered? | PERIOD]? | 1 = Government / LC | | | |
| | | ruminants, 6 mths | | | 2 = Private trader in local market / | (12 mths Large | | |
| | | small ruminants, 3 mths poultry) | | (12 mths Large | village | ruminants, 6 mths | Record P | ersonal |
| | | mins pountry) | | ruminants, 6 | 3 = Private trader in district market | small ruminants, 3 | IDs (Up to | 2 IDs) |
| | | number | | mths small | 4 = Consumer at market | mths poultry) | | - |
| | | (if 0 go to next line) | Kg/hd | ruminants, 3 | 5 = Neighbor / Relative | | | |
| | | (ii o go to next line) | 119, | mths poultry) | | | | |
| | | cross-check with | | | | USh | | |
| | | sec6A q15; sec6B q15; | | | | | | |
| | | and sec6C q15 | | Kg | | | | |
| | | | | IF 0 GO TO | | | | |
| | | | | NEXT LINE | | | | |
| | | 1 | 2 | 3 | 4 | 5 | 6a | 6b |
| | | • | _ | • | · · | | | |
| EXOTIC/CROSS | | | | | | | | |
| | | | | | | | | |
| Large ruminants | 101 | | | | | | | |
| | | | | | | | | |
| Small ruminants | 102 | | | | | | | |
| | | | | | | | | |
| Poultry | 103 | | | | | | | |
| | | | | | | | | |
| Pigs | 104 | | | | | | | |
| 1 193 | 104 | | | | | | | |
| INDIGENOUS | | | | | | | | |
| INDIGENOUS | | | | | | | | |
| | 405 | | | | | | | |
| Large ruminants | 105 | | | | | | | |
| | | | | | | | | |
| Small ruminants | 106 | | | | | | | |
| | | | | | | | | |
| Poultry | 107 | | | | | |] | |
| , | - | | | | | | | |
| Pigs | 108 | | | | | | | |
| 1.95 | .00 | | | | | | ĺ | |

SECTION 8B: LIVESTOCK PRODUCTION - MILK

Note: This section should only be asked/enabled for households that have confirmed having each category of animals in Section 6A – 6C above.

| Type of livestock species | Animal | How many [] | How many | What was the average [] | In general, were | DURING THIS PERIOD, | During this period, how |
|---------------------------|--------|------------------------------------|------------------|-----------------------------------|-------------------------------------|------------------------------|-------------------------|
| | group | were milked in | MONTHS on | milk production per day per | your [] suckling | How much of the milk | many litres of |
| | code | the last [REF | average, | milked animal, DURING THIS | during the time the | produced by [] was | [ANIMAL] liquid milk |
| | | PERIOD]? | were [] | PERIOD? | [] were being | consumed by your | did you sell per day? |
| | | | milked for? | | milked? | household EACH DAY in | |
| | | (12 mths Large | | INCLUDE ALL CONSUMED, | | the form of LIQUID milk? | |
| | | ruminants, 6 mths small ruminants) | | SOLD AND PROCESSED | | | |
| | | Siliali rullillalits) | number of | MILK | 0 = no calf | | |
| | | number | months | | 1 = intermittent | | |
| | | (if 0 go to next | months | LITDEC/DAY | suckling 2 = continuous suckling | LITRES/DAY | LITRES/DAY |
| | | line) | | LITRES/DAY | Z = continuous sucking | 2111(26,5)(1 | |
| | | 1 | 2 | 3 | 4 | 5 | 5.1 |
| EXOTIC/CROSS | | | | | | | |
| Large ruminants | 101 | | | | | | |
| Small ruminants | 102 | | | | | | |
| INDIGENOUS | | | | | | | |
| Large ruminants | 105 | | | | | | |
| Small ruminants | 106 | | | | | | |

| Type of livestock species | Animal group code | DURING THIS PERIOD, How much of the milk produced by [] did you convert EACH DAY into processed dairy products? LITRES/DAY IF 0>> Q8 | DURING THIS PERIOD, How much of this production of processed dairy products did you sell per day? LITRES/DAY | Where/to whom do you mainly sell your [] milk AND DAIRY PRODUCTS? 1 = Government / LC 2 = Private trader in local market /village 3 = Private trader in district market 4 = Consumer at market 5 = Neighbor / Relative 96 = Other (specify) | How much has this household earned by selling [] milk AND DAIRY PRODUCTS in the past 12 months? | | |
|---------------------------|-------------------------|--|---|--|---|-----|-----|
| | | 6 | 7 | 8 | 9 | 10a | 10b |
| EXOTIC/CROSS | | | | | | | |
| Large ruminants | 101 | | | | | | |
| Small ruminants | 102 | | | | | | |
| INDIGENOUS | | | | | | | |
| Large ruminants | 105 | | | | | | |
| Small ruminants | 106 | | | | | | |

SECTION 8C: PRODUCTION – EGGS

Note: This section should only be asked / enabled for households that have confirmed having each category of animals in Section 6A – 6C above. This section asks about the last 3 months.

| Type of livestock species | Animal group code | How many *+ laid eggs in the last 3 months? | How many *+ eggs did you produce in the last 3 months? | How many *+ eggs did you sell in the last 3 months? | Where/to whom do you mainly sell your *+ eggs? | How much has this household earned by selling *+ eggs in the past 3 months? | Who con revenue t eggs? | trols the from *+ |
|---------------------------|-------------------------|---|---|---|---|---|-------------------------------|-------------------|
| | | Number (if zero go to next line) | Number | Number (if zero go to next line) | 1 = Government / LC 2 = Private trader in local market / village 3 = Private trader in district market 4 = Consumer at market 5 = Neighbour / Relative 96 = Other (specify) | Ush | | Personal Os |
| | | 1 | 2 | 3 | 4 | 5 | 6a | 6b |
| EXOTIC/CROSS | | | | | | | | |
| Poultry | 103 | | | | | | | |
| INDIGENOUS | | | | | | | | |
| Poultry | 107 | | | | | | | |

SECTION 11: ANIMAL POWER

Note: This section should only be asked / enabled for households that have confirmed having each category of animals in Section 6A – 6C above.

| Type of livestock species | Animal group code | any use of the dung produced by [] in the past 12 months? List up to 2 main uses 1 = manure (>> q2) 2 = fuel (cooking) (>> q2) 3 = feed to other animals (>> q2) 4 = construction of building (>> q2) 5 = sales 6 = no, no use (>> q2) 96 = other (specify) (>> q2) | | What was the total value from the sales of dung from [] in the past 12 months? | Has this household used any of its [] for its own transport (persons, crops, etc.) in the past 12 months? | Has this household used any of its [] for ploughing its own field in the past 12 months? | Has this household used any of its [] to provide transport or ploughing services to other households? | How much has this household earned in cash/kind by providing draught power for ploughing or transport with [] in the past 12 months? |
|---------------------------|-------------------------|---|----|--|---|---|---|--|
| | | | | Ush | 1 = Yes 2 = No | 1 = Yes 2 = No | 1= Yes 2 = No (>>NEXT LINE) | Ush (estimated value of in-kind benefits) |
| | | 1a | 1b | 1c | 2 | 3 | 4 | 5 |
| EXOTIC/CROSS | | | | | | | | |
| Large ruminants | 101 | | | | | | | |
| Small ruminants | 102 | | | | | | | |
| Poultry | 103 | | | | | | | |
| Pigs | 104 | | | | | | | |
| INDIGENOUS | | | | | | | | |
| Large ruminants | 105 | | | | | | | |
| Small ruminants | 106 | | | | | | | |
| Poultry | 107 | | | | | | | |
| Pigs | 108 | | | | | | | |
| Donkey/mules | 109 | | | | | | | |
| Horses | 110 | | | | | | | |

BREEDING CODES

- 1= None
- 2= Controlled mating best male(s) from herd
- 3= Controlled mating to avoid mating of close relatives
- 4= Controlled mating other (e.g. corrective)
- 5= Use of high quality breeding male from neighbor, other supplier
- 6= Exchange of high quality breeding male
- 7= Purchase of high quality breeding male
- 8= Artificial insemination cross breeding
- 9= Artificial insemination same breed
- 10= Purchase of high quality breeding female(s)
- 11= Castrate non-productive males
- 12= Culled/sold non-productive males
- 13= Culled/sold non-productive females
- 14= Cross-breeding own herd
- 15= Cross-breeding male from neighbor, other supplier
- 96=Other (specify)

DISEASE CODES

- 1 = Rinderpest
- 2= FMD
- 3= CBPP
- 4= CCPP
- 5= LSD
- 6= Anthrax
- 7= Blackleg
- 8= PPR
- 9= Sheep and goat pox
- 10=Newcastle disease
- 11= Fowl pox
- 12= Avian flu
- 13= IBD / Gumboro
- 96= Other (specify)
- 98= Do not Know

SECTION 9: EXTENSION SERVICES

| | SOURCE Did anyone in the household receif advice/information for about agricultural/ livestock activities from any of the following source in the past 12 months? | | mei adv REC | mbers rice/int | receiv format | ved ion? N IDs | | advice fror | | | 1 = Ye 2 = No | | | | |
|---|--|---------------------------------------|-------------------|-------------------|------------------|-----------------------------|------------------------------------|----------------------------|-------------------------|-----------------------|--------------------------------|--------------------|---|---|--|
| | | 1 = Yes 2 = No (>> Next Source) | 1 st | 2 nd | 3 rd | 4 th | Agricult ural producti on | Agricultu ral prices | Agro- processi ng | Crop Marketi ng | Livesto ck Marketi ng | Fishing production | Livesto ck produc tion Meat | Livesto ck produc tion Milk | Preventio n of Livestock diseases |
| 1 | 2 | 3 | 4a | 4b | 4c | 4d | 5a | 5b | 5c | 5d.1 | 5d.2 | 5e | 5f.1 | 5f.2 | 5g |
| 1 | NATIONAL AGRICULTURAL ADVISORY SERVICES (NAADS) | | | | | | | | | | | | | | |
| 2 | INPUT SUPPLIER | | | | | | | | | | | | | | |
| 3 | NGO | | | | | | | | | | | | | | |
| 4 | COOPERATIVE/FARMER'S ASSOCIATION | | | | | | | | | | | | | | |
| 5 | LARGE SCALE FARMER | | | | | | | | | | | | | | |
| 6 | OTHER (SPECIFY) | | | | | | | | | | | | | | |
| 7 | OPERATION WEALTH CREATION | | | | | | | | | | | | | | |

SECTION 9 CONT'D: EXTENSION SERVICES

| | SOURCE | How many someone fr [SOURCE] the househ the past 12 | om visit any of old's plots in | How many times did anyone in the household visit the | Did anyone in the household pay anything in order to receive any type of advice from | How much was paid? | How would you rate the advice received? |
|---|---|---|--------------------------------------|---|---|-----------------------------|--|
| | | Solicited visits | Unsolicited visits | [SOURCE] in the past 12 months? | [SOURCE] in the past 12 months? | | 1 = Good 2 = Average 3 = Bad |
| | | | | IF 6A, 6B AND 7 ARE ALL 0 >> NEXT ITEM | 1 = Yes 2 = No (>> 10) | UShs | |
| 1 | 2 | 6a | 6b | 7 | 8 | 9 | 10 |
| 1 | NATIONAL AGRICULTURAL ADVISORY SERVICES (NAADS) | | | | | | |
| 2 | INPUT SUPPLIER | | | | | | |
| 3 | NGO | | | | | | |
| 4 | COOPERATIVE/FARMER'S ASSOCIATION | | | | | | |
| 5 | LARGE SCALE FARMER | | | | | | |
| 6 | OTHER (SPECIFY) | | | | | | |
| 7 | OPERATION WEALTH CREATION | | | | | | |

| Are you informed of training programs organized by NAADS? | Has any member of your household participated in a training program organized by NAADS in the past 12 months? | Are you informed of farmers' groups established under the farmer institutional development scheme of NAADS? | Is any member your household a member of such a farmers' group? | Are you informed of NAADS initiatives to prioritize enterprises to demand for advisory services? | Has any member of your household participated in such initiatives in the past 12 months? |
|---|---|---|--|--|--|
| 1 = Yes 2 = No | 1 = Yes 2 = No | 1 = Yes 2 = No (>> 15) | 1 = Yes 2 = No | 1 = Yes 2 = No | 1 = Yes 2 = No |
| 11 | 12 | 13 | 14 | 15 | 16 |
| | | | | | |

SECTION 10: FARM IMPLEMENTS AND MACHINERY

| | | How many [ITEM] does your household currently own? IF NONE, RECORD ZERO AND SKIP TO 3. | What is the total estimated value of all [ITEM] owned by your household? | How many [ITEM] did your household own exactly 12 months ago? | Did your household use the [ITEM] during the last 12 months? 1=Yes (>> 6) 2=No | What was the main reason for not using the [ITEM]? 1=No need for one 2=Needs repairs 3=Lent to others 4=Rented to others 5=Other(Specify) [>> NEXT ITEM] | Did your household rent or borrow any [ITEM] during the last 12 months? 1=Yes 2=No (>>NEXT TEM) | How many [ITEM] did your household rent or borrow during the last 12 months? | How much did your household pay to rent or borrow [ITEM] during the last 12 months? ESTIMATE THE VALUE OF INKIND PAYMENTS |
|-----------|-------------------|---|--|---|---|--|--|---|--|
| | | Number | Total Estimated Value (in UShs) | Number | | | | Number | Total estimated Value (in UShs) |
| ITEM CODE | ITEM NAME | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Hoe | | | | | | | | |
| 2 | Ploughs | | | | | | | | |
| 3 | Pangas | | | | | | | | |
| 4 | Slashers | | | | | | | | |
| 5 | Wheel barrows | | | | | | | | |
| 6 | Tractor, | | | | | | | | |
| 7 | Watering cans | | | | | | | | |
| 8 | Pruning knives | | | | | | | | |
| 9 | Pruning saws | | | | | | | | |
| 10 | Chain/band saws | | | | | | | | |
| 11 | Sheller | | | | | | | | |
| 12 | Spade | | | | | | | | |
| 13 | Fork hoe | | | | | | | | |
| 14 | Ox-plough | | | | | | | | |
| 15 | Trailer | | | | | | | | |
| 16 | Harrow/cultivator | | | | | | | | |
| 17 | Weeder | | | | | | | | |
| 18 | Planter | | | | | | | | |
| 19 | Sprayer | | | | | | | | |
| 20 | Pail | | | | | | | | |
| 21 | Milk can | | | | | | | | |
| 22 | Other (SPECIFY) | | | | | | | | |

| END TIME: (1ST VISIT) | | |
|-----------------------|--|--|
| | | |
| END TIME: (2ND VISIT) | | |