#### STRICTLY CONFIDENTIAL



# Uganda Bureau of Statistics



#### THE UGANDA NATIONAL PANEL SURVEY 2009/10

AGRICULTURE QUESTIONNAIRE

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

| SECTION 1A: HO                    | USEH   | IOLD I  | DENT    | FICAT | ION P | ARTIC | CULAR | S |  |  |  |  |  |  |
|-----------------------------------|--------|---------|---------|-------|-------|-------|-------|---|--|--|--|--|--|--|
| District Name and Code            |        |         |         |       |       |       |       |   |  |  |  |  |  |  |
| 2. County/Municipality            |        |         |         |       |       |       |       |   |  |  |  |  |  |  |
| 3. Sub-County/Division/Town Cour  | ncil   |         |         |       |       |       |       |   |  |  |  |  |  |  |
| 4. Parish/Ward                    |        |         |         |       |       |       |       |   |  |  |  |  |  |  |
| 5. EA                             |        |         |         |       |       |       |       |   |  |  |  |  |  |  |
| 5. EA  6. LC Name                 |        |         |         |       |       |       |       |   |  |  |  |  |  |  |
| 7. Rural/Urban (Urban =1; Other U | rban = | -2; Rur | ral =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                |        |         |         |       |       |       |       |   |  |  |  |  |  |  |

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

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| SECTION 1B: STAFF DE                                                                                                                       | ETAILS | AND   | SURVI | EY TIN | 1E    |     |    |    |
|--------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------|--------|-------|-----|----|----|
|                                                                                                                                            |        |       |       |        |       |     | CO | DE |
| 1. NAME OF INTERVIEWER:                                                                                                                    |        |       |       |        |       |     |    |    |
|                                                                                                                                            | D      | D     | М     | М      | Υ     | Υ   | Υ  | Υ  |
| 2. DATE OF INTERVIEW:                                                                                                                      |        |       |       |        |       |     |    |    |
| 3. NAME OF SUPERVISOR:                                                                                                                     |        |       |       |        |       |     |    |    |
|                                                                                                                                            | D      | D     | М     | М      | Υ     | Υ   | Υ  | Υ  |
| 4. DATE OF CHECKING:                                                                                                                       |        |       |       |        |       |     |    |    |
| 5. STARTING TIME:                                                                                                                          |        |       |       |        |       |     |    |    |
| 6. RESPONSE CODE: 1 <sup>ST</sup> VISIT                                                                                                    |        |       |       |        |       |     |    |    |
| Response Code (QN 6): 1. Completed 2. Partially done 3. Not done 7. RESPONSE CODE: 2 <sup>ND</sup> VISIT                                   |        |       |       |        |       |     |    |    |
| Response Code (QN 7):                                                                                                                      |        |       |       |        |       |     |    |    |
| <ol> <li>Completed</li> <li>Partially done</li> <li>Not done</li> </ol>                                                                    |        |       |       |        |       |     |    |    |
| 8. IF THE HOUSEHOLD IS NOT ABLE TO PARTICIP 1= Refused 2= Household members cannot be found 3= Working outside the area 6= Other (specify) | ATE IN | THE S | URVEY | , GIVE | REASC | ONS |    |    |
| 9. GPS COORDINATES:                                                                                                                        |        |       |       |        |       |     |    |    |
| N=1 S=2 <b>D M</b>                                                                                                                         |        |       | ]     |        |       |     |    |    |
| LONG                                                                                                                                       |        |       | _     |        |       |     |    |    |
| 10. REMARKS:                                                                                                                               |        |       |       |        |       |     |    |    |
|                                                                                                                                            |        |       |       |        |       |     |    |    |
|                                                                                                                                            |        |       |       |        |       |     |    |    |
|                                                                                                                                            |        |       |       |        |       |     |    |    |
|                                                                                                                                            |        |       |       |        |       |     |    |    |
|                                                                                                                                            |        |       |       |        |       |     |    |    |
|                                                                                                                                            |        |       |       |        |       |     |    |    |

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

LONG

LONG

We would like to ask some questions about all the land for which the household has ownership including grazing and fallow land during the last completed season (1st season]: <u>Jan – June 2009</u>) and the current cropping season (2nd Season]: <u>July. – Dec. 2009</u>). Please include land belonging to this household that was rented or lent out to another household.

During the last completed cropping season (1st Season of 2009; Jan – June, 2009) and the current cropping season (2nd Season of 2009; July – Dec 2009), 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) Do you Parcel Size of this parcel in acres? Location: How Tenure How did vou In which vear If you were If you were What was or is the What was the How many Α Name many minutes system acquire this did vou first to sell this to rent this currently primary use of the most recent consecutive parcel? R does it take to acquire this parcel of parcel of have parcel during the vear/ vears was COMPLETE С travel from the parcel? land (with land today. access two cropping agricultural the parcel 1= Freehold THIS Ε 1= Purchased seasons? left fallow homestead to investment) how much to the season in which COLUMN 2= Leasehold 2= Inherited or parcel? this parcel? today, how |could you the parcel was this last 3= Mailo FOR ALL Received as gift much could rent it out for 1= Own Cultivated left fallow? time? PARCELS 4= Customary 3= Leased- in (annual crops) vou sell it two seasons THEN ASK 6= Other 4= Just walked 2= Own Cultivated 1= Less than 15mn (specify) D Record 999 if for? (12 Record Year COLUMN 5in (cleared) (perennial crops) 2= 15mn - 30mn household 15 FOR months)? [уууу} 5= Do not know 3= Rented-out 3= 30mn - 60mn EACH 6= Other has always 4=Cultivated by mailo 4=1hour - 2hours PARCEL IF NEVER LEFT IF LESS (specify) had the land tenant 1=Yes 6=Over 2 hours BEFORE Only for FALLOW. THAN 1 5=Fallow 2=No GOING TO 6=Pasture those with RECORD 9999 YEAR THE NEXT 7=Woodlot/Forest Code 1 - 3 AND SKIP TO WRITE '00' PARCEL. 96=Other (specify) in Col. 8 **COL. 16** COLUMN 4 IS FILLED IN AFTER THE GPS Farmer estimation INTERVIEW. with two decimal with two decimal cropping cropping digits digits season season **UShs UShs** 2009 2009 2 3 4 5 6 7 8 9 10 11 12 14 15 13a 13b 01 02 | | | | | | 1 1 1.1 1 03 04 05 06 07 80 1 1 1.1 1 09 \_\_|\_\_|.| 10 **GPS Coordinates** N=1 S=2 N=1 S=2 D N=1 S=2 LAT LAT LAT

LONG

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

| PARCEL ID | Parcel Name COPY PARCEL NAME FROM PREVIOUS PAGE | If 13= 3 or 13=4  How much rent did you or will you receive (if sharecropped – out give the estimated cash value) during the two seasons?  UShs | What proof the py cultivate REC PERCE | roportion parcel did ou te/plant? | type is in<br>this | quality is<br>this<br>parcel? | What is the main water source to this parcel?  1= Irrigated 2= Rain-fed 3= Swamp/ wetland | what is the topography of this parcel?  1 = Hilly 2 = Flat 3 = Gentle | last completed season, were there any problems with erosion in this parcel? | was the cause of these erosion problems?  1= Terrain 2= Flooding 3= Wind 4= Animals 5= Cultivation 6= Other (specify) | Is there any erosion control/water harvesting facility on this parcel?  List two main  A = Terraces B = Erosion control bunds C = Gabions/ sandbags D = Vetiver grass E = Tree belts F = Water harvest bunds G = Drainage ditches H = Dam I = None | 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 4=No document | owner<br>use rig<br>to this<br>parcel | rship/<br>ghts<br>i<br>l?<br>rd<br>f up | Who usuall (mainl works this pa | y<br>ly)<br>on<br>arcel?<br>rd<br>f up | Who manage /contro the outfrom the parcel among house memb Record IDs of to 2 perso | ges<br>bls<br>tput<br>nis<br>d<br>hold<br>ers? | Have you ever been concerned that somebody might dispute your ownership / use rights on this parcel?  1=Yes 2=No |
|-----------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|--------------------|-------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------------|---------------------------------|----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| 2         | 3                                               | 16                                                                                                                                              | 17a                                   | 17b                               | 18                 | 19                            | 20                                                                                        | 21                                                                    | 22                                                                          | 23                                                                                                                    | 24                                                                                                                                                                                                                                                 | 25                                                                                                                                                                                                                                                                                 | 26a                                   | 26b                                     | 27a                             | 27b                                    | 28a                                                                                 | 28b                                            | 29                                                                                                               |
| 01        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |
| 03        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |
| 04        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |
| 05        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |
| 06        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |
| 07        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |
| 08        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |
| 09        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |
| 10        |                                                 |                                                                                                                                                 |                                       |                                   |                    |                               |                                                                                           |                                                                       |                                                                             |                                                                                                                       |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                    |                                       |                                         |                                 |                                        |                                                                                     |                                                |                                                                                                                  |

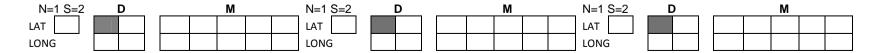
#### SECTION 2 Part B: LAND THAT THE HOUSEHOLD HAS ACCESS THROUGH USE RIGHTS

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

| 1. | During the last completed cropping season (1st Season of 2009: <u>Jan. – June 2009</u> ) and the current cropping season (2nd Season of 2009: <u>July – Dec. 2009</u> ), | 1= YE | 6              |  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|--|
|    | has your household had access (use rights) to agricultural land including woodlots and forest land belonging to someone else?                                            |       | (>> SECTION 3) |  |

| г  | т                        | 1.                     |                                    | Г                    | T                           | т                                       | Т           | T              | т          | T          | T           | т               |              |                 | T            |
|----|--------------------------|------------------------|------------------------------------|----------------------|-----------------------------|-----------------------------------------|-------------|----------------|------------|------------|-------------|-----------------|--------------|-----------------|--------------|
| P  | Parcel Name              | Size of this parcel in | n acres?                           | Location:            | Tenure                      | How did you                             |             | For how long   |            | How much   | Do you      | For how much    |              |                 | If 15=3,     |
| A  |                          |                        |                                    |                      | system                      |                                         | how much    | ,              | you be     | are you    | have to     | could you sell  |              |                 | how much     |
| R  |                          |                        |                                    | minutes              |                             | parcel?                                 | rent did    | been in        | willing to | willing to | renew       |                 | parcel duri  |                 | rent did you |
| _  | COMPLETE                 |                        |                                    | does it take         | 1= Freehold<br>2= Leasehold |                                         | you or will |                | buy full   | pay for it | your use    | to this parcel? |              | ng              | or will you  |
| E  | THIS COLUMN              |                        |                                    | lo liavei            | 3= Mailo                    | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |             | possession     | owner-     | (including | rights to   |                 | seasons?     |                 | receive (if  |
| L  | FOR ALL                  |                        |                                    | mom me               | 4= Customary                | 1= Agreement with land/use              |             | of this parcel |            |            | this parcel |                 |              |                 | share-       |
|    | PARCELS                  |                        |                                    | homestead            | 6= Other                    | rights owner                            | owner       | (number of     | to this    | investment | at least    | UShs            | 1= Own Cul   |                 | cropped -    |
|    | THEN ASK                 |                        |                                    | to this              | (specify)                   | 2= Without                              | during the  | years)?        | parcel?    | on it)?    | once a      |                 | (annual crop | 15)<br>tivated  | out give the |
|    | COLUMN 5-16              |                        |                                    | parcel?              |                             | agreement                               | two .       |                |            |            | year?       |                 | (perennial c |                 | estimated    |
|    | FOR EACH                 |                        |                                    |                      |                             | with land/use                           | cropping    |                | 1= Yes     |            |             |                 | 3= Sub-cont  |                 | cash value)  |
|    | PARCEL                   |                        |                                    | 1= Less than<br>15mn |                             | rights owner                            | seasons?    | V=450          | 2= No      | UShs       | 1= Yes      |                 | 5=Fallow     |                 | during the   |
|    | BEFORE                   |                        |                                    | 2= 15mn -            |                             | 6= Other (specify)                      | MOITE (0)   | YEARS          | (>> 13)    |            | (>> 15)     |                 | 6=Grazing la | and             | two          |
|    | GOING TO THE             |                        |                                    | 30mn                 |                             | (Specify)                               | WRITE '0'   |                |            |            | 2= No       |                 | 7=Woodlot    | : <b>c</b> .\   | cropping     |
|    | NEXT PARCEL.             |                        |                                    | 3= 30mn -            |                             |                                         | IF NONE.    |                |            |            |             |                 | 96=Other (s  | респу)          | seasons?     |
|    | COLUMN 4 IS<br>FILLED IN | GPS                    | Former estimation                  | 60mn                 |                             |                                         | i           |                |            |            | ŀ           |                 | 1 st         | 2 <sup>nd</sup> | 1101         |
|    |                          | with two decimal       | Farmer estimation with two decimal | 4=1hour -            |                             |                                         |             |                |            |            |             |                 | cropping     | cropping        | UShs         |
|    |                          |                        |                                    | 2hours<br>5=Over 2   |                             |                                         | UShs        |                |            |            |             |                 | season       | season          |              |
|    | INTERVIEW.               | uigits                 | uigits                             | hours                |                             |                                         | USIIS       |                |            |            |             |                 | 2009         | 2009            |              |
|    |                          |                        |                                    | liouio               |                             |                                         |             |                |            |            |             |                 |              |                 |              |
|    |                          |                        |                                    |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
|    |                          |                        |                                    |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
| 2  | 3                        | 4                      | 5                                  | 6                    | 7                           | 8                                       | 9           | 10             | 11         | 12         | 13          | 14              | 15a          | 15b             | 16           |
| 21 |                          | _ -                    | _ -                                |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
| 22 |                          | _ -                    | _ - - -                            |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
| 23 |                          | .                      | _ - - - -                          |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
| 24 |                          | _ _ - - - -            | _ -  -  -  -                       |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
| 25 |                          | _ -                    |                                    |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
| 26 |                          |                        |                                    |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
| 27 |                          |                        |                                    |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
|    |                          |                        |                                    |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |
| 28 |                          | 1 1 1 1 1 1 1          | 1 1 1 11 1 1                       |                      |                             |                                         |             |                |            |            |             |                 |              |                 |              |

#### **GPS Coordinates**



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

| P A R C E L I D | COPY PARCEL NAME<br>FROM PREVIOUS PAGE | type is in<br>this parcel?<br>1= Sand loam<br>2= Sandy clay | quality is this parcel?  1= Good 2= Fair | 3= Swamp/<br>wetland | what is the | During the last completed season, were there any problems with erosion in this parcel?  1=Yes 2=No (>>23) | If Yes, what was<br>the cause of these<br>erosion problems?  1= Terrain 2= Flooding 3= Wind 4= Animals 5= Cultivation 6= Other (specify) | Is there any erosion control/water harvesting facility on this parcel?  List two main  A = Terraces B = Erosion control bunds C = Gabions/ sandbags D = Vetiver grass E = Tree belts F = Water harvest bunds G = Drainage ditches H = Dam I =None | Who has trights to the parcel?  Record IE to 2 person | is<br>Os of up | Who usua<br>(mainly) v<br>this parce<br>Record II<br>to 2 pers | vorks on<br>el? | Who man<br>/controls to<br>output fro<br>parcel am<br>household<br>members<br>Record I<br>to 2 pers | the m this long d |
|-----------------|----------------------------------------|-------------------------------------------------------------|------------------------------------------|----------------------|-------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------|----------------------------------------------------------------|-----------------|-----------------------------------------------------------------------------------------------------|-------------------|
| 2               | 3                                      | 17                                                          | 18                                       | 19                   | 20          | 21                                                                                                        | 22                                                                                                                                       | 23                                                                                                                                                                                                                                                | 24a                                                   | 24b            | 25a                                                            | 25b             | 26a                                                                                                 | 26b               |
| 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 first cropping season of 2009.

| P             | Parcel Name | P<br>L |                    |                          |                                                                      |   | Org                    | ganic fertilizers                                                                                                                                                                                                                            | ;                                                                                   |                                                         |                                                         |                                                                                                                                                                         | In                                                                        | organic/chemic                                                  | al fertilizers                           |                                                                      |
|---------------|-------------|--------|--------------------|--------------------------|----------------------------------------------------------------------|---|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------|
| A R C E L I D |             | OTID   | any <b>organic</b> | quantity<br>used?<br>KGS | Was<br>any of<br>this<br>purchas<br>ed?<br>1=Yes<br>2=No (<br>>> 14) |   | of the purchase?  UShs | Where did<br>you buy most<br>of it?<br>1= Government/<br>LC<br>2= Private<br>trader in local<br>market<br>/village<br>3= Private<br>trader in district<br>market<br>4= Fellow<br>farmer<br>5= Neighbor/<br>Relative<br>6= Other<br>(specify) | receive<br>any of<br>this on<br>credit to<br>be paid<br>later?<br>1=Yes<br>2=No (>> | How much<br>did you pay<br>upfront for<br>this?<br>UShs | How much<br>did you<br>repay/will<br>you repay?<br>UShs | From whom did you receive the credit?  1= Friends/ relatives 2= Private trader 3= Cooperative 4= Bank 5= Microfinance institutions 6= Input trader 96= Others (specify) | use any inorganic/ chemical fertilizer on the parcel/plot? 1=Yes 2=No (>> | What type was used?  1= Nitrate 2= Phosphate 3= Potash 4= Mixed | What was<br>the quantity<br>used?<br>KGS | Was<br>any of<br>this<br>purchas<br>ed?<br>1=Yes<br>2=No (<br>>> 26) |
| 1             | 2           | 3      | 4                  | 5                        | 6                                                                    | 7 | 8                      | 9                                                                                                                                                                                                                                            | 10                                                                                  | 11                                                      | 12                                                      | 13                                                                                                                                                                      | 14                                                                        | 15                                                              | 16                                       | 17                                                                   |
|               |             |        |                    |                          |                                                                      |   |                        |                                                                                                                                                                                                                                              |                                                                                     |                                                         |                                                         |                                                                                                                                                                         |                                                                           |                                                                 |                                          |                                                                      |
|               |             |        |                    |                          |                                                                      |   |                        |                                                                                                                                                                                                                                              |                                                                                     |                                                         |                                                         |                                                                                                                                                                         |                                                                           |                                                                 |                                          |                                                                      |
|               |             |        |                    |                          |                                                                      |   |                        |                                                                                                                                                                                                                                              |                                                                                     |                                                         |                                                         |                                                                                                                                                                         |                                                                           |                                                                 |                                          |                                                                      |
|               |             |        |                    |                          |                                                                      |   |                        |                                                                                                                                                                                                                                              |                                                                                     |                                                         |                                                         |                                                                                                                                                                         |                                                                           |                                                                 |                                          |                                                                      |

# 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 first cropping season of 2009.

| P           | Parcel Name | P                |                                             | quantity and                                         | lnor                                              | ganic/chem                                      |                 |                            | labor) on | tric piots cuit          |                                                                                        | ing the motiv                                                                                                                       |                                 | esticide |                                                 | 000.     |                                           |
|-------------|-------------|------------------|---------------------------------------------|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|-----------------|----------------------------|-----------|--------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------|-------------------------------------------------|----------|-------------------------------------------|
| A           |             | L                |                                             | L                                                    |                                                   |                                                 |                 |                            |           |                          |                                                                                        | 1                                                                                                                                   |                                 |          |                                                 | T        | 1                                         |
| R C E L I D |             | O<br>T<br>I<br>D | How<br>much<br>was<br>purchas<br>ed?<br>KGS | What was<br>the value of<br>the<br>purchase?<br>UShs | this specific type<br>of inorganic<br>fertilizer? | you buy                                         | later?<br>1=Yes | did you pay<br>upfront for | did you   | 1= Friends/<br>relatives | Did you use<br>any<br>pesticides<br>on the<br>parcel/plot?<br>1=Yes<br>2=No (>><br>38) | was used?  1=Insecticides 2=Miticides/Ac aricides 3= Fungicides 4= Growth regulators and harvest aids 5= Rodenticides 6=Nematicdes/ | quantit                         | ty used? | Was any of this purchase d?  1=Yes 2=No (>> 32) | quantity | What was the value of the purchase?  UShs |
|             |             |                  |                                             |                                                      |                                                   | farmer 5= Neighbor/ Relative 6= Other (specify) |                 |                            |           |                          |                                                                                        | Molluscicides<br>96=Other<br>(Specify)                                                                                              | Unit<br>of qty<br>1=Kg<br>2=Lts | Qty      |                                                 |          |                                           |
| 1           | 2           | 3                | 18                                          | 19                                                   | 20                                                | 21                                              | 22              | 23                         | 24        | 25                       | 26                                                                                     | 27                                                                                                                                  | 28a                             | 28b      | 29                                              | 30       | 31                                        |
|             |             |                  |                                             |                                                      |                                                   |                                                 |                 |                            |           |                          |                                                                                        |                                                                                                                                     |                                 |          |                                                 |          |                                           |
|             |             |                  |                                             |                                                      |                                                   |                                                 |                 |                            |           |                          |                                                                                        |                                                                                                                                     |                                 |          |                                                 |          |                                           |
|             |             |                  |                                             |                                                      |                                                   |                                                 |                 |                            |           |                          |                                                                                        |                                                                                                                                     |                                 |          |                                                 |          |                                           |
|             |             |                  |                                             |                                                      |                                                   |                                                 |                 |                            |           |                          |                                                                                        |                                                                                                                                     |                                 |          |                                                 |          |                                           |

# 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 first cropping season of 2009.

|   | P<br>A           | Parcel Name | P<br>L |                                                                                               | -                                                                          | Pesticide                                            | s/herbicides                           |                                                 |                                                                                                                                                                |                                                                                             | Family La                                                                   | bour                     |           |                           |                                                                                                  | H                                              | lired L             | .abour              |                                                                                              |
|---|------------------|-------------|--------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------|-----------|---------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------|---------------------|---------------------|----------------------------------------------------------------------------------------------|
|   | R<br>C<br>E<br>L |             | 0      | choose to<br>use this<br>specific type                                                        | buy most of it?                                                            | Did you<br>receive<br>any of<br>this on<br>credit to | How much did you pay upfront for this? | How much<br>did you<br>repay/will<br>you repay? | did you receive the                                                                                                                                            | season of a sowing, inp                                                                     | our for all tasks<br>2009: such as l<br>out application,<br>arvesting, etc. | and pre                  | eparation | t<br>on and               | Hired labouseason of a sowing, inpuruning, ha                                                    | 2009: s<br>out app                             | such as<br>dication | s land <sub>l</sub> | preparation and                                                                              |
|   | I<br>D           |             |        | 1= Other<br>farmers use it<br>2= Cheap<br>3= Common<br>4= Works best<br>6= Other<br>(Specify) | LC<br>2= Private trader<br>in local<br>market/village<br>3= Private trader | be paid<br>later?<br>1=Yes<br>2=No (                 | UShs                                   | UShs                                            | 1= Friends/<br>relatives<br>2= Private<br>trader<br>3=Cooperative<br>4= Bank<br>5=Microfinanc<br>e<br>institutions<br>6=Input trader<br>96=Others<br>(specify) | household<br>members<br>worked on<br>this plot<br>during the<br>first<br>season of<br>2009? | how many<br>days did they<br>work?                                          | the ho<br>worke<br>plot? | d up to   | d<br>s<br>o 3 ID<br>e who | Did you hire any labour to work on this plot during the first season of 2009?  1=Yes 2=No (>>44) | many<br>you hi<br>Per<br>M= M<br>W= W<br>C= Ch | omen<br>nildren     | did<br>l <b>ays</b> | How much did you pay including the value of in-kind payments for these days of labor?  UShs. |
| F | 1                | 2           | 3      | 32                                                                                            | 33                                                                         | 34                                                   | 35                                     | 36                                              | 37                                                                                                                                                             | 38                                                                                          | 39                                                                          | 40a                      | 40b       | 40c                       | 41                                                                                               | М<br><b>42</b> а                               | W<br>42b            | C<br><b>42c</b>     | 43                                                                                           |
|   |                  |             |        |                                                                                               |                                                                            |                                                      |                                        |                                                 |                                                                                                                                                                |                                                                                             |                                                                             |                          |           |                           |                                                                                                  |                                                |                     |                     |                                                                                              |
|   |                  |             |        |                                                                                               |                                                                            |                                                      |                                        |                                                 |                                                                                                                                                                |                                                                                             |                                                                             |                          |           |                           |                                                                                                  |                                                |                     |                     |                                                                                              |
|   |                  |             |        |                                                                                               |                                                                            |                                                      |                                        |                                                 |                                                                                                                                                                |                                                                                             |                                                                             |                          |           |                           |                                                                                                  |                                                |                     |                     |                                                                                              |
|   |                  |             |        |                                                                                               |                                                                            |                                                      |                                        |                                                 |                                                                                                                                                                |                                                                                             |                                                                             |                          |           |                           |                                                                                                  |                                                |                     |                     |                                                                                              |

## SECTION 4A: CROPS GROWN AND TYPES OF SEEDS USED- FIRST VISIT

| 1. Did you grow any crops in the last season? 1 = YES                            | 2 = NO (>> <b>SECTION 3B)</b>                  |                                       |                                           |
|----------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------|-------------------------------------------|
| Ask about all crops, including perennial crops (e.g. fruits) and fallow land for | or the parcels which were farmed by the househ | nold during the LAST CROPPING SEASON. | Start with a parcel, plot and the main cr |

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 8 for each crop and then the

| percer          |             |         | the component crops in |      |   |                               |                                                                                     |                                                                                                    |                                                                                                             |                                                                                 |                |                                                                             |
|-----------------|-------------|---------|------------------------|------|---|-------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------|
| P A R C E L I D | Parcel Name | O- 10r4 | Crop Name              | Code |   | of plot<br>planted<br>(ACRES) | If intercropped what percentage of intercropped area was under this crop? (if q7=2) | Did you<br>purchase any<br>seeds/<br>seedlings for<br>this crop?<br>1=Yes<br>2=No (>>next<br>plot) | you pay<br>including the<br>value of in-<br>kind payments<br>for all<br>purchased<br>seeds and<br>seedlings | most of this seed?  1= Government/ LC 2= Private trader in local market/village | 1= Traditional | What type of improved seed?  1= Certified 2= Quality declared 3= Don't Know |
| 2               | 3           | 4       | 5                      | 6    | 7 | 8                             | 9                                                                                   | 10                                                                                                 | 11                                                                                                          | 12                                                                              | 13             | 14                                                                          |
|                 |             |         |                        |      |   |                               |                                                                                     |                                                                                                    |                                                                                                             |                                                                                 |                |                                                                             |
|                 |             |         |                        |      |   |                               |                                                                                     |                                                                                                    |                                                                                                             |                                                                                 |                |                                                                             |
|                 |             |         |                        |      |   |                               |                                                                                     |                                                                                                    |                                                                                                             |                                                                                 |                |                                                                             |

## **SECTION 5A: QUANTIFICATION OF PRODUCTION- FIRST 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 past agricultural season (First Crop Season of 2009).

| P<br>A<br>R<br>C<br>E<br>L<br>I<br>D | Parcel Name | P L O T I D | Crop Name | Code See manual | during<br>in wha | E ENTIRE RE HARV SKIP TO C | eason on<br>h/state?<br>CROP<br>EST W<br>COL.24 | of 2009 and | you hathe first was so conditions. IF NOI QUAN TO 11 | nuch of the arvested dot season of the seaso | uring of 2009 what E 0 IN O GO | What was the value?  UShs | 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/ Relative 6= Other (specify) | How much was spent on transport? (If no expenditure on transport, record 0)  UShs | this crop? | harvested<br>during the<br>first season<br>of 2009 was<br>given out as<br>gifts or<br>reimburseme<br>nts for land, | of the []<br>harvested<br>during the<br>first season<br>of 2009<br>has<br>already |
|--------------------------------------|-------------|-------------|-----------|-----------------|------------------|----------------------------|-------------------------------------------------|-------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                                      |             |             |           |                 |                  | code                       | oodo                                            | kg?         |                                                      | code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | COGC                           |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    | ?                                                                                 |
| 1                                    | 2           | 3           | 4         | 5               | 6a               | 6b                         | 6c                                              | 6d          | 7a                                                   | 7b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7c                             | 8                         | 9                                                                                                                                                                                             | 10                                                                                | 11         | Qty<br>12                                                                                                          | Qty<br>13                                                                         |
|                                      |             |             | <u> </u>  |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    | 1                                                                                 |
|                                      | }           |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      | }           |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      | }           |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      | }           |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      | }           |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           | <u> </u>        |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |
|                                      |             |             |           |                 |                  |                            |                                                 |             |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                |                           |                                                                                                                                                                                               |                                                                                   |            |                                                                                                                    |                                                                                   |

# SECTION 5A CONT'D: QUANTIFICATION OF PRODUCTION- FIRST VISIT

|           |   | Copy from   | m pre       | vious page |                               |                                                         |            | How much of the []                      | What | What was the reason                                                                           | What is your main                                                                                       | Did you<br>do                                             | What did you do? | When you store [],                                                                                                                                | How much of the []                                                                        | How long<br>do you                                                                                                    | In case<br>there was                                                                                                                                         |
|-----------|---|-------------|-------------|------------|-------------------------------|---------------------------------------------------------|------------|-----------------------------------------|------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PARCEL ID |   | Parcel Name | P L O T I D | Crop Name  | Crop<br>Code<br>See<br>Manual | first sease<br>was used<br>process<br>products for anim | on of 2009 | harvested<br>during the<br>first season |      | for the<br>loss?<br>1= Insects<br>2= Rodents<br>3= Flood<br>4= Stolen<br>6=Other<br>(specify) | method of<br>storage for<br>this crop?<br>1= Locally<br>made<br>traditional<br>structure<br>2- Improved | anything to protect the stored crop?  1=Yes 2=No ( >> 21) | ,                | what is usually the main purpose of storing it?  1= Food for household 2= To sell later at a higher price 3= Seed for planting 4= Other (specify) | harvested<br>during the<br>first season<br>of 2009 is<br>still being<br>stored by<br>your | keyout think the quantity of [crop] in stock will last?  Record in Months If less than 1 month write 0  [>>Next crop] | 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 6= Other (Specify) |
|           | 1 | 2           | 3           | 4          | 5                             | 14a                                                     | 14b        | 15                                      | 16   | 17                                                                                            | (specify)<br>18                                                                                         | 19                                                        | 20               | 21                                                                                                                                                | 22                                                                                        | 23                                                                                                                    | 24                                                                                                                                                           |
|           |   |             |             |            |                               |                                                         |            |                                         |      |                                                                                               |                                                                                                         |                                                           |                  |                                                                                                                                                   |                                                                                           |                                                                                                                       |                                                                                                                                                              |
| _         |   |             |             |            |                               |                                                         |            |                                         |      |                                                                                               |                                                                                                         |                                                           |                  |                                                                                                                                                   |                                                                                           |                                                                                                                       |                                                                                                                                                              |
|           |   |             |             |            |                               |                                                         |            |                                         |      |                                                                                               |                                                                                                         |                                                           |                  |                                                                                                                                                   |                                                                                           |                                                                                                                       |                                                                                                                                                              |

# 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 second cropping season of 2009.

| P<br>A  | Parcel Name | P<br>L  |                                                                                            |                                     |                           |                                             | 0              | rganic fertilize                                                                   | 's                           |                                                 |                                        |                                                                                                                                                                         | Ir                                                                                                                   | norganic/chemic            | cal fertilizers | •                                               |
|---------|-------------|---------|--------------------------------------------------------------------------------------------|-------------------------------------|---------------------------|---------------------------------------------|----------------|------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|-------------------------------------------------|
| RCEL ID |             | O T I D | Did you use<br>any organic<br>fertilizer on<br>the<br>parcel/plot?<br>1=Yes<br>2=No (>>14) | was the<br>quantity<br>used?<br>KGS | any of<br>this<br>purchas | How<br>much<br>was<br>purchas<br>ed?<br>KGS | purchase? UShs | you buy most of it?  1= Government/ LC  2= Private trader in local market /village | receive<br>any of<br>this on | How much<br>did you pay<br>upfront for<br>this? | How much did you repay/will you repay? | From whom did you receive the credit?  1= Friends/ relatives 2= Private trader 3= Cooperative 4= Bank 5= Microfinance institutions 6= Input trader 96= Others (specify) | Did you<br>use any<br>inorganic/<br>chemical<br>fertilizer<br>on the<br>parcel/plot<br>?<br>1=Yes<br>2=No (>><br>26) | 1= Nitrate<br>2= Phosphate |                 | Was any of this purchase d?  1=Yes 2=No (>> 26) |
| 1       | 2           | 3       | 4                                                                                          | 5                                   | 6                         | 7                                           | 8              | 9                                                                                  | 10                           | 11                                              | 12                                     | 13                                                                                                                                                                      | 14                                                                                                                   | 15                         | 16              | 17                                              |
|         |             |         |                                                                                            |                                     |                           |                                             |                |                                                                                    |                              |                                                 |                                        |                                                                                                                                                                         |                                                                                                                      |                            |                 |                                                 |
|         |             |         |                                                                                            |                                     |                           |                                             |                |                                                                                    |                              |                                                 |                                        |                                                                                                                                                                         |                                                                                                                      |                            |                 |                                                 |

# 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 second cropping season of 2009.

|             | k some questio |                  |             | quantity an                                  |                                                                                                                                                                   |                                    |                                                                |                        | 1-labor) or           | i the plots cu                                                                                                                                                        | itivated dui                                                                           | ing the sec                                                                                                                                                                      |         |          |                | 01 200          | 9.                                                   |
|-------------|----------------|------------------|-------------|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------------|------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|----------------|-----------------|------------------------------------------------------|
| P<br>A      | Parcel Name    | P<br>L           |             |                                              | In                                                                                                                                                                | organic/chem                       | ical ferti                                                     | lizers                 |                       |                                                                                                                                                                       |                                                                                        |                                                                                                                                                                                  | Р       | esticide | S              |                 |                                                      |
| R C E L I D |                | O<br>T<br>I<br>D | much<br>was | What was<br>the value of<br>the<br>purchase? | Why did you choose to use this specific type of inorganic fertilizer?  1= Other farmers use it 2= Cheap 3= Common/most available 4= Works best 6= Other (Specify) | you buy most of it?  1= Government | receive<br>any of<br>this on<br>credit to<br>be paid<br>later? | did you<br>pay upfront | did you<br>repay/will | From whom did you receive the credit?  1= Friends/ relatives 2= Private trader 3= Cooperative 4= Bank 5=Microfinance institutions 6=Input trader 96= Others (specify) | Did you use<br>any<br>pesticides<br>on the<br>parcel/plot?<br>1=Yes<br>2=No (>><br>38) | What type was used?  1=Insecticides 2=Miticides/Ac aricides 3= Fungicides 4= Growth regulators and harvest aids 5= Rodenti- cides 6=Nematicdes/ Molluscicides 96=Other (Specify) | quantii | ty used? | purchas<br>ed? | quantity<br>was | What was<br>the value of<br>the<br>purchase?<br>UShs |
| 1           | 2              | 3                | 18          | 19                                           | 20                                                                                                                                                                | 21                                 | 22                                                             | 23                     | 24                    | 25                                                                                                                                                                    | 26                                                                                     | 27                                                                                                                                                                               | 28a     | 28b      | 29             | 30              | 31                                                   |
|             |                |                  |             |                                              |                                                                                                                                                                   |                                    |                                                                |                        |                       |                                                                                                                                                                       |                                                                                        |                                                                                                                                                                                  |         |          |                |                 |                                                      |
|             |                |                  |             |                                              |                                                                                                                                                                   |                                    |                                                                |                        |                       |                                                                                                                                                                       |                                                                                        |                                                                                                                                                                                  |         |          |                |                 |                                                      |

# 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 second cropping season of 2009.

| P<br>A           | Parcel Name | P<br>L |                                                                                                |                                                                                                                                                            | Pesticides                         | /herbicides                         |                          |                                                                                                                                                             |                                                                                                                    | Family La                              | bour                                         |                        |                                   |                                                             | Hir                           | ed La                                   | abour                        |                                                                 | Seeds an                                                                  | d seedlings                                                                                  |
|------------------|-------------|--------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------------|------------------------|-----------------------------------|-------------------------------------------------------------|-------------------------------|-----------------------------------------|------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| R<br>C<br>E<br>L |             |        | Why did you<br>choose to<br>use this<br>specific type<br>of pesticide?                         | you buy<br>most of it?                                                                                                                                     | on credit<br>to be paid            | did you<br>pay upfront<br>for this? | you<br>repay/will<br>you | From whom did you receive the credit?                                                                                                                       | Family labour<br>second season<br>preparation a<br>weeding and                                                     | on of 2009<br>and sowing<br>pruning, h | : such<br>, input<br>arvesti                 | as land<br>application | d<br>ation,<br>c.                 | weeding a                                                   | ason of<br>n and s<br>nd prur | f 2009<br>sowing<br>ning,               | 9: suc<br>g, inpu<br>harves  | h as land<br>ut application,<br>sting, etc.                     | seedlings                                                                 | the value of in-kind                                                                         |
| D                |             |        | 1= Other<br>farmers use it<br>2 = Cheap<br>3= Common<br>4= Works best<br>6= Other<br>(Specify) | 1= Government/ LC 2= Private trader in local market/village 3= Private trader in district market 4= Fellow farmer 5= Neighbor/ Relative 6= Other (specify) | later?<br>1=Yes<br>2=No (>><br>38) | UShs                                | repay? UShs              | 1= Friends/<br>relatives<br>2= Private<br>trader<br>3= Cooperative<br>4= Bank<br>5=Microfinance<br>institutions<br>6=Input trader<br>96=Others<br>(specify) | How many<br>household<br>members<br>worked on<br>this plot<br>during the<br>second<br>season of<br>2009?<br>Number | plot how<br>many                       | Which of the worke plot?  Recoil ID No who v | house<br>d on th       | ehold<br>nis<br>to 3<br>nose<br>d | hire any<br>labour to<br>work on<br>this plot<br>during the | many<br>you hi<br>Pers        | days<br>ire in?<br>son d<br>en<br>/omei | did<br>?<br><b>lays</b><br>n | value of in-<br>kind<br>payments for<br>these days<br>of labor? | on this plot during the first season of 2009?  1= Yes 2= No (>>Next plot) | payments<br>for all<br>purchased<br>seeds and<br>seedlings<br>used on this<br>plot?<br>UShs. |
| 1                | 2           | 3      | 32                                                                                             | 33                                                                                                                                                         | 34                                 | 35                                  | 36                       | 37                                                                                                                                                          | 38                                                                                                                 | 39                                     | 40a                                          | 40b                    | 40c                               | 41                                                          | 42a                           | 42b                                     | 42c                          | 43                                                              | 44                                                                        | 45                                                                                           |
|                  |             |        |                                                                                                |                                                                                                                                                            |                                    |                                     |                          |                                                                                                                                                             |                                                                                                                    |                                        |                                              |                        |                                   |                                                             |                               |                                         |                              |                                                                 |                                                                           |                                                                                              |
|                  |             |        |                                                                                                |                                                                                                                                                            |                                    |                                     |                          |                                                                                                                                                             |                                                                                                                    |                                        |                                              |                        |                                   |                                                             |                               |                                         |                              |                                                                 |                                                                           |                                                                                              |
|                  |             |        |                                                                                                |                                                                                                                                                            |                                    |                                     |                          |                                                                                                                                                             |                                                                                                                    |                                        |                                              |                        |                                   |                                                             |                               |                                         |                              |                                                                 |                                                                           |                                                                                              |
|                  |             |        |                                                                                                |                                                                                                                                                            |                                    |                                     |                          |                                                                                                                                                             |                                                                                                                    |                                        |                                              |                        |                                   |                                                             |                               |                                         |                              |                                                                 |                                                                           |                                                                                              |
|                  |             |        |                                                                                                |                                                                                                                                                            |                                    |                                     |                          |                                                                                                                                                             |                                                                                                                    |                                        |                                              |                        |                                   |                                                             |                               |                                         |                              |                                                                 |                                                                           |                                                                                              |

## SECTION 4B: CROPS GROWN AND TYPE OF SEEDS USED- SECOND VISIT

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 8 for each crop and then the percentage of the plot area under the component crops in column 9.

| P<br>A<br>R<br>C<br>E<br>L | Parcel Name | P<br>L<br>O<br>T | Crop Name | Code<br>(See<br>manual) | system | of plot<br>planted<br>(ACRES) | what percentage of intercropped area was under this crop? (if q7=2) | purchase any | value?  UShs | Where did you buy most of this seed?  1= Government/ LC 2= Private trader in local market/village 3= Private trader in district market 4= Fellow farmer 5= Neighbor/ Relative 6= Other (specify)  12 | seed did you<br>purchase?<br>1= Traditional<br>(>>Next plot) | What type of improved seed?  1= Certified 2= Quality declared 3= Don't Know |
|----------------------------|-------------|------------------|-----------|-------------------------|--------|-------------------------------|---------------------------------------------------------------------|--------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------|
|                            | 3           | 4                | 5         | 0                       | 1      | ð                             | 9                                                                   | 10           | 11           | 12                                                                                                                                                                                                   | 13                                                           | 14                                                                          |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            | }           |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
| -                          |             |                  |           |                         |        |                               |                                                                     | 1            | 1            |                                                                                                                                                                                                      | <u> </u><br>                                                 |                                                                             |
|                            | [           |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            | }           |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            | }           |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |
|                            |             |                  |           |                         |        |                               |                                                                     |              |              |                                                                                                                                                                                                      |                                                              |                                                                             |

# 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 past agricultural season (Second Crop Season of 2009).

| P<br>A<br>R<br>C<br>E<br>L<br>I<br>D | Parcel Name | P L O T I D | Crop Name | Code See manual | during<br>and in<br>IF THE<br>BEFO | what cond | d seaso<br>dition/sta<br>CROP<br>EST WI<br>COL.24. | on of 2009<br>ate?<br>WAS LOST<br>RITE '00' | you hat the sec 2009 what could be second to the second to | nuch of the<br>rvested di<br>cond seas<br>vas sold a<br>ondition/si<br>NE, WRIT<br>TITY AND | uring<br>on of<br>nd in<br>tate?<br>E 0 IN<br>O GO | What was the value?  UShs | largest part?  1= Government/ LC  2= Private trader in local market/village  3= Private trader in district market | How much was spent on transport? (If no expenditure on transport, record 0)  UShs | this crop? | How much of<br>the []<br>harvested<br>during the<br>second<br>season of<br>2009 was<br>given out as<br>gifts or<br>reimburseme<br>nts for land, | of the []<br>harvested<br>during the<br>second<br>season of<br>2009 has<br>already<br>been |
|--------------------------------------|-------------|-------------|-----------|-----------------|------------------------------------|-----------|----------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|                                      |             |             |           |                 | Q.iy                               |           | code                                               | factor into<br>kg?                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             | code                                               |                           | 6= Other (specify)                                                                                                |                                                                                   |            | labour, oxen etc?                                                                                                                               | household<br>?<br>Qty                                                                      |
| 1                                    | 2           | 3           | 4         | 5               | 6a                                 | 6b        | 6c                                                 | 6d                                          | 7a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7b                                                                                          | 7c                                                 | 8                         | 9                                                                                                                 | 10                                                                                | 11         | 12                                                                                                                                              | 13                                                                                         |
|                                      |             |             |           |                 |                                    |           |                                                    |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             |                                                    |                           |                                                                                                                   |                                                                                   |            |                                                                                                                                                 |                                                                                            |
|                                      | <br>        |             |           |                 |                                    |           |                                                    |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             |                                                    |                           |                                                                                                                   |                                                                                   |            |                                                                                                                                                 |                                                                                            |
|                                      |             |             |           |                 |                                    |           |                                                    |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             |                                                    |                           |                                                                                                                   |                                                                                   |            |                                                                                                                                                 |                                                                                            |
|                                      |             |             |           |                 |                                    |           |                                                    |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             |                                                    |                           |                                                                                                                   |                                                                                   |            |                                                                                                                                                 |                                                                                            |

# SECTION 5B CONT'D: QUANTIFICATION OF PRODUCTION- SECOND VISIT

|           | Copy fro    | m pre                      | vious page |                               |                                                              |                                                      | How much                                                                                      | What                                                                                                                                  | What                                                                                    | What is your main                                                                        |                                                              | What did you do?                                             | When you                                                                                                                                                    | How much                                                                      | How long                                        | In case<br>there was |
|-----------|-------------|----------------------------|------------|-------------------------------|--------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------|----------------------|
| PARCEL ID | Parcel Name | P<br>L<br>O<br>T<br>I<br>D | Crop Name  | Crop<br>Code<br>See<br>Manual | second s<br>2009 wa<br>produce p<br>food produ<br>and for an | season of<br>s used to<br>processed<br>acts for sale | of the []<br>harvested<br>during the<br>second<br>season of<br>2009 was<br>saved for<br>seed? | percentage of the [] harvested during the second season of 2009 did you lose or waste after harvest?  (%) If no loss, skip to Col. 18 | was the reason for the loss?  1= Insects 2=Rodents 3= Flood 4= Stolen 6=Other (specify) | method of<br>storage for<br>this crop?<br>1= Locally<br>made<br>traditional<br>structure | do anything to protect the stored crop?  1=Yes 2=No ( >> 21) | 1= Spray-<br>ing<br>2= Smok-<br>ing<br>6= Other<br>(specify) | store [], what is usually the main purpose of storing it?  1= Food for household 2= To sell later at a higher price 3= Seed for planting 6= Other (specify) | during the<br>second<br>season of<br>2009 is still<br>being stored<br>by your | quantity<br>of [crop]<br>in stock<br>will last? |                      |
| 1         | 2           | 3                          | 4          | 5                             | 14a                                                          | 14b                                                  | 15                                                                                            | 16                                                                                                                                    | 17                                                                                      | 18                                                                                       | 19                                                           | 20                                                           | 21                                                                                                                                                          | 22                                                                            | 23                                              | 24                   |
|           |             |                            |            |                               |                                                              |                                                      |                                                                                               |                                                                                                                                       |                                                                                         |                                                                                          |                                                              |                                                              |                                                                                                                                                             |                                                                               |                                                 |                      |
|           |             |                            |            |                               |                                                              |                                                      |                                                                                               |                                                                                                                                       |                                                                                         |                                                                                          |                                                              |                                                              |                                                                                                                                                             |                                                                               |                                                 |                      |
|           |             |                            |            |                               |                                                              |                                                      |                                                                                               |                                                                                                                                       |                                                                                         |                                                                                          |                                                              |                                                              |                                                                                                                                                             |                                                                               |                                                 |                      |
|           |             |                            |            |                               |                                                              |                                                      |                                                                                               |                                                                                                                                       |                                                                                         |                                                                                          |                                                              |                                                              |                                                                                                                                                             |                                                                               |                                                 |                      |
|           |             |                            |            |                               |                                                              |                                                      |                                                                                               |                                                                                                                                       |                                                                                         |                                                                                          |                                                              |                                                              |                                                                                                                                                             |                                                                               |                                                 |                      |
|           |             |                            |            |                               |                                                              |                                                      |                                                                                               |                                                                                                                                       |                                                                                         |                                                                                          |                                                              |                                                              |                                                                                                                                                             |                                                                               |                                                 |                      |
|           |             |                            |            |                               |                                                              |                                                      |                                                                                               |                                                                                                                                       |                                                                                         |                                                                                          |                                                              |                                                              |                                                                                                                                                             |                                                                               |                                                 |                      |
|           |             |                            |            |                               |                                                              |                                                      |                                                                                               |                                                                                                                                       |                                                                                         |                                                                                          |                                                              |                                                              |                                                                                                                                                             |                                                                               |                                                 |                      |

## **SECTION 6: LIVESTOCK OWNERSHIP**

#### Part A: Cattle and Pack Animals

1. Has any member of your household raised or owned cattle and pack animals during the last 12 months? 1= YES

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

| Type of Livestock |   |   | How many of [] are owned by your household now? Number owned now (present at your farm or away)  IF ZERO, GO TO 7. | If you would<br>sell one of the<br>[] today, how<br>much would<br>you receive<br>from the sale? | How many<br>did you own<br>exactly 12<br>months ago<br>(present or<br>away)? | last 12<br>months,<br>how many | how many | last 12<br>months,<br>how many<br>died, got | last 12<br>months,<br>how many<br>were | Number bought  IF NONE WRITE 0, | Total purchase value of all bought | Number sold  IF NONE WRITE 0, GO TO 16 | Total sales value of all sold | How many<br>were<br>slaughtered<br>in the last<br>12 months? |
|-------------------|---|---|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------|----------|---------------------------------------------|----------------------------------------|---------------------------------|------------------------------------|----------------------------------------|-------------------------------|--------------------------------------------------------------|
| 2                 | 3 | 4 | 5                                                                                                                  | 6                                                                                               | 7                                                                            | 8                              | 9        | 10                                          | 11                                     | 12                              | 13                                 | 14                                     | 15                            | 16                                                           |
| EXOTIC/CROSS      |   |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| Calves            | 1 |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| Bulls and Oxen    | 2 |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| Heifer and Cows   | 3 |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| INDIGENOUS        |   |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| Calves            | 4 |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| Bulls and Oxen    | 5 |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| Heifer and Cows   | 6 |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| Donkeys           | 7 |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |
| Mules/Horses      | 8 |   |                                                                                                                    |                                                                                                 |                                                                              |                                |          |                                             |                                        |                                 |                                    |                                        |                               |                                                              |

## SECTION 6 CONT'D: LIVESTOCK OWNERSHIP

#### Part A cont'd: Cattle and Pack Animals

| Type of Livestock | Livestock<br>code | Who controls<br>/owns the []?<br>Record Person<br>ID No. of up to<br>two members | Are your [animals] vaccinated?  1= Yes, all 2= Yes, some 3= None (>> NEXT TYPE OF LIVESTOCK) | vaccinate the []?  1= Private Vet clinic 2= District Vet Clinic 3= NGO/Project | Against which diseases did you vaccinate your []?  A = Foot and Mouth Disease B= Contagious Bovine Pleural Pneumonia C= Brucellosis D= Rinderpest E= Anthrax X= Other (Specify) Circle all that apply |
|-------------------|-------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2                 | 3                 | 17                                                                               | 18                                                                                           | 19                                                                             | 20                                                                                                                                                                                                    |
| EXOTIC/CROSS      |                   |                                                                                  |                                                                                              |                                                                                |                                                                                                                                                                                                       |
| Calves            | 1                 |                                                                                  |                                                                                              |                                                                                | ABCDEX                                                                                                                                                                                                |
| Bulls and Oxen    | 2                 |                                                                                  |                                                                                              |                                                                                | ABCDEX                                                                                                                                                                                                |
| Heifer and Cows   | 3                 |                                                                                  |                                                                                              |                                                                                | ABCDEX                                                                                                                                                                                                |
| INDIGENOUS        |                   |                                                                                  |                                                                                              |                                                                                |                                                                                                                                                                                                       |
| Calves            | 4                 |                                                                                  |                                                                                              |                                                                                | ABCDEX                                                                                                                                                                                                |
| Bulls and Oxen    | 5                 |                                                                                  |                                                                                              |                                                                                | ABCDEX                                                                                                                                                                                                |
| Heifer and Cows   | 6                 |                                                                                  |                                                                                              |                                                                                | ABCDEX                                                                                                                                                                                                |
| Donkeys           | 7                 |                                                                                  |                                                                                              |                                                                                | ABCDEX                                                                                                                                                                                                |
| Mules/Horses      | 8                 |                                                                                  |                                                                                              |                                                                                | ABCDEX                                                                                                                                                                                                |

| 21. | Have you had adequate pasture for your livestock in the past 6 months? |  |
|-----|------------------------------------------------------------------------|--|
|     | 1 = YES (>> Part B)                                                    |  |
|     | 2 = NO                                                                 |  |
|     | 3= Not Applicable (>> Part B)                                          |  |

#### 22. If NO, how do you feed your livestock? (Circle all that apply)

## **SECTION 6 CONT'D**

#### Part B: Small Animals

1. Has any member of your household raised or owned small animals during the **last 6 months**?

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

| Type of Livestock | ock<br>code | household raised<br>or owned any<br>[]?<br>1= Yes<br>2= No (>> NEXT<br>ANIMAL) | [] are owned<br>by your<br>household<br>now? Number<br>owned now<br>(present at<br>your farm or<br>away)<br>IF ZERO, GO<br>TO 7. | one of the []<br>today, how<br>much would<br>you receive<br>from the sale? | you own exactly 6 months ago (present or away)? | last 6<br>months,<br>how many<br>were born? | last 6<br>months,<br>how many<br>were<br>received as<br>gift? |    | last 6<br>months,<br>how many<br>were given<br>as gifts? | raise duri<br>months?<br>Number<br>bought<br>IF NONE<br>WRITE<br>0, GO<br>TO 14 | Total purchase value of all bought INCLUDING VALUE OF IN-KIND PAYMENTS | Number sold  IF NONE WRITE 0, GO TO 16 | Total sales value of all sold  INCLUDING VALUE OF IN- KIND PAYMENTS | many<br>were<br>slaughter<br>ed in the<br>last 6<br>months? |
|-------------------|-------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|----|----------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------|
| 2                 | 3           | 4                                                                              | 5                                                                                                                                | 6                                                                          | 7                                               | 8                                           | 9                                                             | 10 | 11                                                       | 12                                                                              | 13                                                                     | 14                                     | 15                                                                  | 16                                                          |
| EXOTIC/IMPROVED   |             |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Male goats        | 13          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Female goats      | 14          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Male sheep        | 15          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Female sheep      | 16          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| LOCAL             |             |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Male goats        | 17          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Female goats      | 18          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Male sheep        | 19          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Female sheep      | 20          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |
| Pigs              | 21          |                                                                                |                                                                                                                                  |                                                                            |                                                 |                                             |                                                               |    |                                                          |                                                                                 |                                                                        |                                        |                                                                     |                                                             |

## **SECTION 6 CONT'D**

#### Part C: Poultry and Others

1. Has any member of your household raised or owned poultry, bees or other domesticated birds during the **last 3 months**?

1= YES 2= NO (>> SECTION 7)

| 71                        | ock<br>code | months, has any member of your household raise or owned any []?  1= Yes 2= No (>> NEXT ANIMAL) | [] are owned<br>by your<br>household<br>now? Number<br>owned now<br>(present at<br>your farm or | receive from the sale? | you own<br>exactly 3<br>months ago | last 3<br>months,<br>how many | last 3<br>months,<br>how many | During the<br>last 3<br>months,<br>how many<br>died, got<br>lost? | During the<br>last 3<br>months,<br>how many<br>were given<br>as gifts? | raise duri<br>months?<br>Number | Total purchase value of all bought  INCLUDING VALUE OF IN-KIND PAYMENTS | IF NONE<br>WRITE<br>0, GO<br>TO 16 | Total sales value of all sold |    |
|---------------------------|-------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------|------------------------------------|-------------------------------|-------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------|------------------------------------|-------------------------------|----|
| 2                         | 3           | 4                                                                                              | 5                                                                                               | 6                      | 7                                  | 8                             | 9                             | 10                                                                | 11                                                                     | 12                              | 13                                                                      | 14                                 | 15                            | 16 |
| Rabbits                   | 31          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Backyard chicken          | 32          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Parent stock for broilers | 33          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Parent stock for layers   | 34          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Layers                    | 35          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Pullet chicks             | 36          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Growers                   | 37          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Broilers                  | 38          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Turkeys                   | 39          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Ducks                     | 40          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Geese and other birds     | 41          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |
| Beehives                  | 42          |                                                                                                |                                                                                                 |                        |                                    |                               |                               |                                                                   |                                                                        |                                 |                                                                         |                                    |                               |    |

# SECTION 7: LIVESTOCK EXPENDITURE

#### TO BE FILLED IN IF THERE IS CODE 1 IN QN 1 OF EITHER SECTION 6A, 6B OR 6C

In the last 12 months, have you had any of the following expenditures related to livestock?

| Type of Expenditure          | Expenditure code | Did you spend on any []?                    | Cash value (if in kind, give estimated cash value) |
|------------------------------|------------------|---------------------------------------------|----------------------------------------------------|
|                              |                  | 1= Yes<br>2= No <b>(&gt;&gt; NEXT TYPE)</b> |                                                    |
| 1                            | 2                | 3                                           | 4                                                  |
| Hired labour for herding     | 1                |                                             |                                                    |
| Livestock/poultry feed       | 2                |                                             |                                                    |
| Veterinary services/medicine | 3                |                                             |                                                    |
| Other expenses (Specify)     | 4                |                                             |                                                    |

| Livestock/poultry fee      | ea                              |                                                                         |                                                                            | 2                                                 |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
|----------------------------|---------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------|-----------|-----------------------------------------------|----------------------------|--------------------------------------------------------------------------|-------|-----------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Veterinary services/       | medicine                        |                                                                         |                                                                            | 3                                                 |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Other expenses (Sp         | ecify)                          |                                                                         |                                                                            | 4                                                 |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| SECTION 8: Did you produce | any live                        | stock produ                                                             | cts in                                                                     | this household<br>1 = YES<br>2 = NO (             | I in the  | past 12 mon                                   |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
|                            |                                 | N                                                                       | per                                                                        | age production<br>month (during<br>uction months) | mo        | age sales per<br>nth (during<br>ction months) | the                        | at was<br>average<br>sumption                                            | the   | o con<br>reven<br>n this    |    | Where/to<br>do you may<br>your prod                                                                                                  | ainly sell                                             |
| Livestock Product          | Live-<br>stock<br>product<br>ID | Number of production months in the past 12 months  If 0 >> Next product | Of Don In Unit of Prod. 1=Kgs 2=Litres 3=Trays 4=Numbers 6=Other (specify) |                                                   | Qty       | Total value in UShs                           | (dui<br>prod<br>moi<br>owr | per month<br>(during<br>production<br>months) from<br>own<br>production? |       | cord<br>son I<br>s.<br>to 2 |    | 1= Govern<br>2= Private<br>local marke<br>3= Private<br>district mar<br>4= Consun<br>market<br>5= Neighbo<br>Relative<br>6= Other (s | trader in<br>et/village<br>trader in<br>rket<br>ner at |
| 1                          | 2                               | 3                                                                       | 4                                                                          | 5                                                 | 6         | 7                                             |                            | 8                                                                        | 9:    | a                           | 9b | 1                                                                                                                                    | 0                                                      |
| Cow Milk                   | 1                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Goat Milk                  | 2                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Sour Milk                  | 3                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Ghee                       | 4                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Eggs                       | 5                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Honey                      | 6                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Meat                       | 7                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Hides and Skins            | 8                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Blood                      | 9                               |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| Other (specify)            | 10                              |                                                                         |                                                                            |                                                   |           |                                               |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |
| 11. Did you get            | any incor                       | me from hiri                                                            |                                                                            |                                                   |           | uring the last                                |                            | nonths                                                                   | · [   |                             | ]  |                                                                                                                                      |                                                        |
| 12. <b>If yes</b> , how r  | much did                        | you get? (F                                                             | Record                                                                     | d cash value.                                     | lf in kir | nd, give est                                  | mate                       | d cash                                                                   | value | <del>)</del> )              |    |                                                                                                                                      |                                                        |
|                            |                                 |                                                                         |                                                                            |                                                   |           | UShs                                          |                            |                                                                          |       |                             |    |                                                                                                                                      |                                                        |

| n Kind | ı, give esi | ıma | tea | cası | า va | !! |
|--------|-------------|-----|-----|------|------|----|
|        | UShs        |     |     |      |      |    |
|        |             |     |     |      |      |    |
| 23     |             |     |     |      |      |    |

| <b>SECTION 9: FISHING</b> |  |
|---------------------------|--|
|                           |  |

| 1. | Did anybody in the household practice fishing in the past 12 months?  1 = YES 2 = NO (>> next section) |  |
|----|--------------------------------------------------------------------------------------------------------|--|
|    |                                                                                                        |  |

| What type of fishing is practiced?                                      | For how many months        | During those months, how                                     | What is your average | How do you utilize your daily catch? |          |                           |  |  |  |
|-------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------|----------------------|--------------------------------------|----------|---------------------------|--|--|--|
| (Circle all that apply)                                                 | did you fish<br>last year? | ou fish many days quantity of Total of 6a, 6b and 6c must ed |                      |                                      |          |                           |  |  |  |
| A=River B= Natural fresh water pond/lake C=Artificial fish pond D=Swamp | Months                     | fish on average?                                             | months?              | Eaten (%)                            | Sold (%) | Given Out For<br>Free (%) |  |  |  |
| 2                                                                       | 3                          | 4                                                            | 5                    | 6a                                   | 6b       | 6c                        |  |  |  |

| In what fo     | rm is the fish               | sold? |        |        | How much, if any, of the daily catch did you sell, either as other household                         |      |  |  |  |  |
|----------------|------------------------------|-------|--------|--------|------------------------------------------------------------------------------------------------------|------|--|--|--|--|
|                | ler from mos<br>0=Not sold i |       |        | common | fresh fish or as smoked fish or dried fish?  other hodsenod members receive profor the sale of fresh |      |  |  |  |  |
| Fresh          | Smoked                       | Dried | Salted | Fried  | Kg/day                                                                                               | UShs |  |  |  |  |
| 7a 7b 7c 7d 7e |                              |       |        |        | 8                                                                                                    | 9    |  |  |  |  |
|                |                              |       |        |        |                                                                                                      |      |  |  |  |  |

| Own       | ership of fishing e | quipments                                                                                                                                      |                                 |                                                                                             |
|-----------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------|
| Sr<br>No. | Items               | In the past 12<br>months, did you<br>own part or all of<br>any of the<br>following fishing<br>equipment?<br>1 = Yes<br>2 = No (>>next<br>item) | How many of [item] did you own? | If you sold<br>one today,<br>how much<br>money<br>could you<br>get for<br>it/your<br>share? |
|           | 10a                 | 10b                                                                                                                                            | 10c                             | 10d                                                                                         |
| Α         | Canoe/boat          |                                                                                                                                                |                                 |                                                                                             |
| В         | Motors              |                                                                                                                                                |                                 |                                                                                             |
| С         | Fishing Nets        |                                                                                                                                                |                                 |                                                                                             |
| D         | Hooks and line      |                                                                                                                                                |                                 |                                                                                             |
| Е         | Paddles             |                                                                                                                                                |                                 |                                                                                             |
| F         | Measuring scale     |                                                                                                                                                |                                 |                                                                                             |
| G         | Deep freezer        |                                                                                                                                                |                                 |                                                                                             |
| Н         | Water pumps         |                                                                                                                                                |                                 |                                                                                             |
| I         | Tanks               |                                                                                                                                                |                                 |                                                                                             |
| J         | Other (specify)     |                                                                                                                                                |                                 |                                                                                             |

| Fishing operational cost |                         |                                                                                      |  |  |  |  |  |  |  |  |  |
|--------------------------|-------------------------|--------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| Sr<br>No.                | Item                    | In the past<br>12 months,<br>how much<br>did you<br>household<br>spend on<br>[item]? |  |  |  |  |  |  |  |  |  |
|                          |                         | UShs                                                                                 |  |  |  |  |  |  |  |  |  |
|                          | <b>11a</b>              | 11b                                                                                  |  |  |  |  |  |  |  |  |  |
| Α                        | Labor on shore          |                                                                                      |  |  |  |  |  |  |  |  |  |
| В                        | Labor in Boat           |                                                                                      |  |  |  |  |  |  |  |  |  |
| O                        | Fuel/oil                |                                                                                      |  |  |  |  |  |  |  |  |  |
| D                        | Fish container          |                                                                                      |  |  |  |  |  |  |  |  |  |
| Е                        | Repair and Maintenance  |                                                                                      |  |  |  |  |  |  |  |  |  |
| F                        | Transportation of catch |                                                                                      |  |  |  |  |  |  |  |  |  |
| G                        | Rent of machinery       |                                                                                      |  |  |  |  |  |  |  |  |  |
| Н                        | Other (specify)         |                                                                                      |  |  |  |  |  |  |  |  |  |

# **SECTION 10: EXTENSION SERVICES**

|   | SOURCE                                             | Did anyone in this household receive advice/information for about agricultural/ livestock activities from any of the following sources in the past 12 months? | mem<br>advid    | ce/infor        | ehold<br>eceived<br>mation?<br>PERSO | ?               | Was the a                          | dvice from [SO      | te from [SOURCE] about?  1 = Yes 2 = No |           |                           |                                 |                                                    |  |  |
|---|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|--------------------------------------|-----------------|------------------------------------|---------------------|-----------------------------------------|-----------|---------------------------|---------------------------------|----------------------------------------------------|--|--|
|   |                                                    | 1 = Yes<br>2 = No (>> Next<br>row)                                                                                                                            | 1 <sup>st</sup> | 2 <sup>nd</sup> | 3 <sup>rd</sup>                      | 4 <sup>th</sup> | Agricultur<br>al<br>productio<br>n | Agricultural prices | Agro-<br>processing                     | Marketing | Fishing<br>producti<br>on | Livest<br>ock<br>produ<br>ction | Preven<br>tion of<br>Livesto<br>ck<br>diseas<br>es |  |  |
| 1 | 2                                                  | 3                                                                                                                                                             | 4a              | 4b              | 4c                                   | 4d              | 5a                                 | 5b                  | 5c                                      | 5d        | 5e                        | 5f                              | 5g                                                 |  |  |
| 1 | NATIONAL AGRICULTURAL<br>ADVISORY SERVICES (NAADS) |                                                                                                                                                               |                 |                 |                                      |                 |                                    |                     |                                         |           |                           |                                 |                                                    |  |  |
| 2 | INPUT SUPPLIER                                     |                                                                                                                                                               |                 |                 |                                      |                 |                                    |                     |                                         |           |                           |                                 |                                                    |  |  |
| 3 | NGO                                                |                                                                                                                                                               |                 |                 |                                      |                 |                                    |                     |                                         |           |                           |                                 |                                                    |  |  |
| 4 | COOPERATIVE/FARMER'S ASSOCIATION                   |                                                                                                                                                               |                 |                 |                                      |                 |                                    |                     |                                         |           |                           |                                 |                                                    |  |  |
| 5 | LARGE SCALE FARMER                                 |                                                                                                                                                               |                 |                 |                                      |                 |                                    |                     |                                         |           |                           |                                 |                                                    |  |  |
| 6 | OTHER (SPECIFY)                                    |                                                                                                                                                               |                 |                 |                                      |                 |                                    |                     |                                         |           |                           |                                 |                                                    |  |  |
|   |                                                    |                                                                                                                                                               |                 |                 |                                      |                 |                                    |                     |                                         |           |                           |                                 |                                                    |  |  |
|   |                                                    |                                                                                                                                                               |                 |                 |                                      |                 |                                    |                     |                                         |           |                           |                                 |                                                    |  |  |

| SE                                                                        | <b>ECTION 10 CONT</b>            | 'D: EXTENSION SERV                                                                                                            | /ICES                                                                                                                               |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |
|---------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|                                                                           |                                  | SOURCE                                                                                                                        |                                                                                                                                     | visit any of the plots in the p                                                 | mes did m [SOURCE] ne household's past 12 months?  mber  Unsolicited visits | How many<br>times did<br>anyone in the<br>household<br>visit the<br>[SOURCE] in<br>the past 12<br>months? | Did anyone in the household pay anything in order to receive any type of advice from [SOURCE] in the past 12 months?  1 = Yes 2 = No (>> 10) | How much was paid?  UShs                                                                                 | How would<br>you rate the<br>advice<br>received?<br>1 = Good<br>2 = Average<br>3 = Bad |
| 1                                                                         | 2                                |                                                                                                                               |                                                                                                                                     | 6a                                                                              | 6b                                                                          | 7                                                                                                         | 8                                                                                                                                            | 9                                                                                                        | 10                                                                                     |
| 1                                                                         | NATIONAL AGRICUL                 |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |
| 2                                                                         | INPUT SUPPLIER                   |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |
| 3                                                                         | NGO                              |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |
| 4                                                                         | COOPERATIVE/FARMER'S ASSOCIATION |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |
| 5                                                                         | LARGE SCALE FARMER               |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |
| 6                                                                         | OTHER (SPECIFY)                  |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |
|                                                                           |                                  |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |
| Are you informed of training programs organized by NAADS?  1 = Yes 2 = No |                                  | Has any member of your household participated in a training program organized by NAADS in the past 12 months?  1 = Yes 2 = No | Are you informed of farmers' groups established under the farmer institutional development scheme of NAADS?  1 = Yes 2 = No (>> 15) | Is any member your household a member of such a farmers' group?  1 = Yes 2 = No |                                                                             | initiatives to prioritize henterprises to demand for advisory services?                                   |                                                                                                                                              | Has any member of your household participated in such initiatives in the past 12 months?  1 = Yes 2 = No |                                                                                        |
|                                                                           | 11                               | 12                                                                                                                            | 13                                                                                                                                  | 14                                                                              |                                                                             | 15                                                                                                        |                                                                                                                                              | 16                                                                                                       |                                                                                        |
|                                                                           |                                  |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           | -                                                                                                                                            | <u>-</u>                                                                                                 | <u>-                                      </u>                                         |
| END TIME:                                                                 |                                  |                                                                                                                               |                                                                                                                                     |                                                                                 |                                                                             |                                                                                                           |                                                                                                                                              |                                                                                                          |                                                                                        |