COUNT TO PLAN


THE REPUBLIC OF UGANDA

UGANDA CENSUS OF AGRICULTURE 2008/09

## UCA Form 2: Agricultural Household and Holding Module

## Section 2.1 Identification Particulars

2.1.1 Holding Particulars

| No. | Particulars | Name | Code |
| :---: | :--- | :--- | :--- |
| 01 | District |  |  |
| 01 | County |  |  |
| 03 | Sub-county |  |  |
| 04 | Parish |  |  |
| 05 | Enumeration Area |  |  |
| 06 | Local Council 1 |  |  |
| 07 | Holding serial number |  |  |
| 08 | Holderl's name |  |  |
| 09 | Holder's physical address |  |  |

Section 2.1.2 Enumeration Particulars

| 10 | Name of respondent |  |
| :---: | :---: | :---: |
| 11 | Relationship to holder |  |
|  | Holder | 1 (Circle the correct code) |
|  | Spouse | 2 |
|  | Son/Daughter.. | 3 |
|  | Parent.. . | 4 |
|  | Other relative.. | 5 |
|  | Non-relative........................................... | 6 |
| 12 | Result of interview |  |
|  | Interview completed ................................ | 01 (Circle the correct code) |
|  | Partial interview ..................................... | 02 |
|  | No respondent available... | 03 |
|  | Household moved.................................... | 04 |
|  | Dwelling destroyed/not found. | 05 |
|  | Dwelling vacant ................ | 06 |
|  | Refusal ........... | 07 |
|  | Other, specify .. | 96 |

13 Start time:


End time:

14. Date completed
15. Date checked
16. Date checked


Name of Enumerator:
Enumerator's signature: $\qquad$
Name of District Supervisor: $\qquad$
District Supervisor's signature: $\qquad$
Name of National Supervisor: $\qquad$
National Supervisor's signature: $\qquad$

## Section 2.2 Household (HH) Member Characteristics

2.2.1 Household Member Characteristics
17. Provide Information of each individual person in the household:


## Section 2.2 Household (HH) Member Characteristics - Continued

2.2.1 Household Member Characteristics - Continued
17. Provide Information of each individual person in the household:


# 2.2.3 Legal Status of Agŕicultural Holder 

18 Which of the household members is the holder? (Transfer the household number from the household member characteristics table)

Name of hh member

## Section 2.3 Utilisation of land on the holding

20 How is the total land operated by the holder used according to the following land use classes)? (Area measured in hectares with 2 decimal places)


19 What is the legal status of the Holder?

$$
\text { An Individual.................................. } 1
$$

$$
\text { Two or more Individuals.................. } 2
$$

Other ........................................... 3
(Circle one of the options given)

## Section 2.4 Agricultural Technology and Extension Services

22 Has this holding been visited by an extension worker during the past 12 months?
Yes..
$2 \longrightarrow$ Qn 27

23 How many times did an agricultural extension worker visit your holding during
the past 12 months?
Number of times:

21. What is the total area of holding by various uses?

24. Which of the following sources does the holding use for receiving agricultural extension services?
(Circle appropriate cell)

|  | Sources of Agricultural Extension Services; |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Extension Services on; | NAADS | Other <br> Government <br> (Crops) | Other <br> Government <br> (Livestock) | Farmers' <br> Association | Others |
| $(1)$ | $(3)$ | $(4)$ | $(5)$ | $(6)$ | $(7)$ |
| Farm Management | A | A | A | A | A |
| Selection of Crop varieties | B | B | B | B | B |
| Input use e.g. fertilizers etc | C | C | C | C | C |
| Credit | D | D | D | D | D |
| Farm Mechanization | E | E | E | E | E |
| Animal Health | F | F | F | F | F |
| Plant protection | G | G | G | G | G |
| Environmental conservation | H | H | H | H | H |
| Marketing | I | I | I | I | I |
| Training | J | J | J | J | J |
| None | Y | Y | Y | Y | Y |

25. If agricultural household members were trained by NAADS:

25a. How many were male members
25b. How many were female members

26. How many times (on demand and by routine) did the agricultural household members receive advice on the following issues during the last 12 months?

| Issue |  | Received advice | Number of times on demand | Number of times on routine |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline \text { Yes...... } 1 \\ & \text { No........ } 2 \end{aligned}$ |  |  |
|  | (1) | (2) | (3) | (4) |
| 01 | Type of seed to use | 12 |  |  |
| 02 | Plant protection | 12 |  |  |
| 03 | Use of organic and inorganic fertilizers | 12 |  |  |
| 04 | When to plant | 12 |  |  |
| 05 | Crop spacing, weeding, thinning etc | 12 |  |  |
| 06 | Use of Animal feeds | 12 |  |  |
| 07 | Use of veterinary drugs | 12 |  |  |
| 08 | Insemination | 12 |  |  |
| 09 | Market information | 12 |  | $\downarrow$ |
| 10 | Other, specify | 12 |  |  |

## Section 2.5 Sources of Agricultural Information

27 Which of the following sources does the holding use for
receiving information related to agriculture?


Section 2.6 Access to facilities
28 What is the distance in kilometers to the nearest of the
facilities mentioned below

| Facility | Facility Code | Distance (km) |  |
| :---: | :---: | :---: | :---: |
| (1) | (2) | (3) |  |
| Local produce market | 01 |  |  |
| District produce market | 02 |  |  |
| Local input dealer / farm supply shops | 03 |  |  |
| Extension services | 04 |  |  |
| Nurseries | 05 |  |  |
| Agricultural research centres | 06 |  |  |
| Public transport | 07 |  |  |
| Feeder roads | 08 |  |  |
| All year round gravel road | 09 |  |  |
| Tarmac road | 10 |  |  |

## Section 2.7 Means of Transportation

29 Does the holding own, borrow or hire the following means of transportation? (For each record only the main kind of access)


## Section 2.8 Storage facilities

## 30 Does the holding have any storage facilities?

Yes.................... 1
No.................... 2 $\square$ Qn 32
(Circle the correct code)
31 What storage facility does the holding use (several facilities may be used) and what is the volume of the storage facility used? (Record 1= Yes, $2=$ No)


## Section 2.9 Access to credit

32. Has this holding received loan services in the last 5 years?

$$
\begin{aligned}
& \text { Yes....... } 1 \\
& \text { No........ } 2 \text { If No } \longrightarrow \quad \text { Qn } 37
\end{aligned}
$$

33 If yes, what was the source, purpose, amount and the period of the loan?
(Read out the sources mentioned below and indicate whether the source is used or not)

| Source of the loan | Code | Loan Purpose Code | Loan Period Code | Loan amount <br> (U.Shs) if any | Outstanding amount of the loan (U.Shs) if any |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) | (6) |
| Commercial Banks | 01 |  |  |  |  |
| Micro Finance Institutions | 02 |  |  |  |  |
| Money Lenders | 03 |  |  |  |  |
| Input supply | 04 |  |  |  |  |
| Self-help Group | 05 |  |  |  |  |
| Internal (Family and friends) | 06 |  |  |  |  |
| Government | 07 |  |  |  |  |
| NGO | 08 |  |  |  |  |
| Other, Specify | 96 |  |  |  |  |

34.Did the holding need to provide collateral security? Yes........ 1
No......... $2 \rightarrow$ Qn 36 (Circle the correct code)
35. What type of collateral security
(Read out the types mentioned below and indicate whether it is used or not)

| Type of collateral security | Code |
| :--- | :---: |
| Land Title | A |
| Crøps | B |
| Livestock | C |
| Character | D |
| Salary | E |
| Other Specify.................................................. |  |

36. Give reasons why members did not receive any loan or credit in the last 5 years?

More than one reason can be mentioned) (Circle the given reason(s))


## Section 2.10 Irrigation System

| 37. Does the holding have any type of irrigation? |
| :--- |
| Yes.......... 1 |
| No........... $2 \rightarrow$ Qn 43 |
| 38. What is the irrigated area (Ha) on the holding according to the following land |

39. What is the area under irrigation $(\mathrm{Ha})$ on the holding according to the following methods of irrigation in the table below?

|  | Method of irrigation | Total size of irrigated land |
| :---: | :---: | :---: |
| (1) | (2) | (3) |
| 1 | Surface irrigation | . |
| 2 | Sprinklers | . |
| 3 | Localized irrigation | . |

40. What source(s) of irrigation water is/are used on the holding?

| Source |  |
| :--- | :---: |
|  | Code |
| (1) | (2) |
| River/ Lake/Pond/Mountain (by gravity) | A |
| River/ Lake/Pond (by pumping) | B |
| Dam/Reservoir | C |
| Deep Well/Tube well | D |
| Shallow well | E |
| Municipal/T-council Water supply | F |
| Harvested | G |
| Others | X |

42. What were the payment terms?

| Payment terms |  |
| :--- | :---: |
|  | Code |
| $(1)$ | (2) |
| Water fee per (Ha) | B |
| Water fee per volume | X |
| Other form of payment for water |  |

41. Did the agricultural Household pay for the irrigation water used on the holding?


Section 2.11 Other types of water management practices
43. What other types of water management practices are carried out on the holding?

| Management practice | Code |
| :--- | :---: |
| $(1)$ | $(3)$ |
| Wetland and inland valley bottoms | A |
| Flood recession cultivation | B |
| Spate irrigation | C |
| Other(specify) | D |

Section 2.12 Holding exposure for flooding/water retention
44. Is the holding prone to flooding or to water retention?

Yes
1
No.
2 $\qquad$ Qn 47
45. Does the holding undertake any drainage of the land?

Yes 1
No. 2 $\qquad$
46. What is the total size of agricultural land drained (in hectares -2 decimal places)


Section 2.13 Land Tenure System of parcels
47. What is the land tenure system for each parcel?

| Parcel Number | Parcel name | Sex of sub-holder (parcel manager) <br> Male. $\qquad$ <br> Female... 2 | Parcel Acquisition <br> Inheritance $\qquad$ <br> Purchase.............. 2 <br> Donation................ 3 <br> Hire. $\qquad$ 4 <br> Other,specify. $\qquad$ | Tenure Code  <br>   <br> Customary....... 1 <br> Freehold......... 2 <br> Mailo land....... 3 <br> Leasehold....... 4 <br> Squattor.......... 5 <br> Other, specify... 6 <br> Not known....... 9 |
| :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) |
|  |  | 12 | $1 \begin{array}{lllll}1 & 2 & 3 & 4 & 6\end{array}$ | $\pm$ |
|  |  | 12 | $1 \begin{array}{lllll}1 & 2 & 3 & 4 & 6\end{array}$ | $\square$ |
|  |  | 12 | $1 \begin{array}{lllll}1 & 2 & 3 & 4 & 6\end{array}$ |  |
|  |  | 12 | $1 \begin{array}{lllll}1 & 2 & 3 & 4 & 6\end{array}$ | $1$ |
|  |  | 12 | $1 \begin{array}{lllll}1 & 2 & 3 & 4 & 6\end{array}$ |  |
|  |  | 12 | $1 \begin{array}{lllll}1 & 2 & 3 & 4 & 6\end{array}$ |  |

## Section 2.14 Number of tree crops

48. Assign the relevant crop code and number of trees.


| Permanent crops fruits and nuts |  | Permanent crops for industrial use: |  |
| :---: | :---: | :---: | :---: |
|  |  | Coffee- Arabica (Old). | 6111 |
| Avocados.. | 311 | Coffee- Robusta (old).. | 6112 |
| Cashew nut. | 362 | Coffee- Arabica (new).. | 6113 |
| Jack-Fruits.. | 760 | Coffee Robusta (clonal). | 6114 |
| Lemon and Limes. | 322 | Cocoa. | 674 |
| Mangos... | 345 | Oil palm............................................... | 443 |
| Oranges. | 323 | Other permanent for industrial use, specify.. | 890 |
| Other fruits and nut......................... | 790 |  |  |
| Pawpaws.. | 316 | Forest trees and plantations |  |
|  |  | Bamboo............................................ | 970 |
|  |  | Natural forest trees............................ | 950 |
|  |  | Other forest trees, specify...................... | 990 |
|  |  | Plantation trees. | 960 |

## Section 2.15 Agricultural Inputs

49. Were any of the following agricultural inputs used during the last 12 months?

| Type of input | Code | Used <br> Yes..... 1 <br> No....... 2 | If used, what is the main supply source (code) | If not, what is the main reason for non use (code) |
| :---: | :---: | :---: | :---: | :---: |
| (1) | (2) | (3) | (4) | (5) |
| Local seeds | 01 | 12 |  |  |
| Improved/Hybrid seeds | 02 | 12 |  |  |
| Organic fertilizer | 03 | 12 |  |  |
| Inorganic fertilizer | 04 | 12 |  |  |
| Pesticides Herbicides | 05 | 12 |  |  |
| Fungicides | 06 | 12 |  |  |
| Pesticides | 07 | 12 |  |  |
| Other pesticides | 08 | 12 |  |  |
| Commercially prepared Animal feeds | 09 | 12 |  |  |
| Veterinary drugs | 10 | 12 |  |  |
| Insemination | 11 | 12 |  |  |


| Code for Col. 4 Q49 |  | Code for Col. 5 Q49 |  |
| :---: | :---: | :---: | :---: |
| Own........................... | 1 | No knowledge...................... | 1 |
| Markets....................... | 2 | Too expensive.................... | 2 |
| Cooperatives................. | 3 | Not available....................... | 3 |
| Government................. | 4 | Can not see the usefulness..... | 4 |
| Related organisation |  | Other, specify..................... | 6 |
| NGOs......................... | 5 |  |  |
| Others, specify............. | 6 |  |  |

[^0]Section 2.16 Agricultural Equipment
51. For any of the equipment (used during the last 12 months) in the table below, cicle the appropriate answers
(Read out the types of equipment listed below as appropriate, and for each type record whether it was used or not.
Leave column 4-6 blank if not used).

| Type of equipment | Code | Used during the last 12 months: | If used during last 12 months |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Number used |  | Ownership (code) |  |  |  |  |  | When did you buy the most recent item? (code) |  |  |
|  |  |  |  |  | Holder.......... |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Holder+other............ |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Other private holder........ |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Government............... |  |  |  |  |  | Less than | ear | ..... 1 |
|  |  | Yes..... 1 |  |  | Cooperatives............... |  |  |  |  |  | 1-10 years | o..... | .... 2 |
|  |  | No...... 2 |  |  | NGO....................... |  |  |  |  |  | More than | years | go... 3 |
| (1) | (2) | (3) | (4) |  | (5) |  |  |  |  |  | (6) |  |  |
| Hoes | 01 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Axes | 02 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Slashers | 03 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Pangas | 04 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Watering cans | 05 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Wheelbarrows | 06 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Pruning knives | 07 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Pruning saws | 08 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Chain/hand saw | 09 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Sheller | 10 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Spade | 11 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Fork hoe | 12 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Tractor | 13 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Plough | 14 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Ox-plough | 15 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Trailer | 16 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Harrow/cultivator | 17 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Weeder | 18 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Planter | 19 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Sprayer | 20 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Pail | 21 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Milk can | 22 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |
| Other, specify | 23 | 12 |  |  | 1 | 2 | 3 | 4 | 5 | 6 | 1 | 2 | 3 |

Section 2.17 Labour Input
52. How many members of the holding worked permanently or temporarily on the holding during the last 12 months?
(Give the number worked for all categories).

53. Share of operation undertaken by agricultural household members who worked on the holding
during the last 12 months?

| Operation | Line code | Share of work undertaken by (code) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Adults |  |  |  |  |  | Children |  |  |  |  |  |  |
|  |  | Males |  |  | Females |  |  | Boys |  |  | Girls |  |  |  |
| (1) | (2) | (3) |  |  | (4) |  |  | (5) |  |  | (6) |  |  | Code columns <br> 3, 4, 5, 6 <br> Little or none (<1/4) $\qquad$ 1 <br> About half $(1 / 4-3 / 4)$.. $\qquad$ 2 <br> Most of the time or all (> $3 / 4$ ) $\ldots . .3$ |
| Ploughing | 01 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Planting | 02 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Weeding | 03 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  |
| Pruning | 04 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  |
| Harvesting | 05 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  |
| Bush clearing | 06 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  |
| Herding | 07 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Feeding | 08 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Milking | 09 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Fish farming | 10 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Construction/maintenance | 11 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Spraying | 12 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Scaring birds (for cereals) | 13 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |
| Other, specify | 14 |  | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  |

54. Were any persons hired permanently or temporarily for pay in cash or kind on the holding during the last 12 month?

Yes.................. 1
No.................... 2
. .2
Qn 57
(Circle the correct code)
55. How many persons and for how long were hired as permanent or temporary labourers during the last 12 months? (Give the number hired for all categories).

|  | Number of permanent labourers |  |  |  | Number of temporary labourers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Children |  | Males | Females | Children |  |
|  |  |  | Boys | Girls |  |  | Boys | Girls |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1. Number |  |  |  |  |  |  |  |  |
| 2. Payment period in no. of days |  |  |  |  |  |  |  |  |

56. Share of work undertaken by persons who were hired as permanent or temporary labourers
during the last 12 months on the specified operations?

| Operation | $\begin{aligned} & \text { Line } \\ & \text { Lode } \end{aligned}$ | Permanent labourers (circle code for share) |  |  |  |  |  |  |  |  |  |  | Temporary labourers (circle code for share) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Males |  | Females |  |  | Children |  |  |  |  |  | Males |  |  | Females |  |  | Children |  |  |  |  |  |
|  |  |  |  | Boys | Girls |  |  | Boys |  |  | Girls |  |  |  |  |  |
| (1) | (2) | (3) |  |  |  |  |  | (4) |  |  | (5) |  |  |  |  |  | (6) |  | (7) |  |  | (8) |  |  |  | (9) |  |  | (10) |  |
| Ploughing | 01 | 12 | 3 |  | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |
| Planting | 02 | 12 | 3 |  | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |
| Weeding | 03 | 12 | 3 |  | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |
| Pruning | 04 | 12 | 3 |  | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |
| Harvesting | 05 | 12 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |
| Bush clearing | 06 | 12 | 3 |  | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |
| Herding | 07 | 12 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |
| Feeding | 08 | 12 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |
| Milking | 09 | 12 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |
| Fish Farming | 10 | 12 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |
| Construction/mainte nance | 11 | 12 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 | 1 | 2 | 3 |  | 2 | 3 |
| Other, specify | 12 | 12 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |  | 2 | 3 |


57. Were any of the holding members working permanently or temporarily for pay in cash or kind on any other agricultural holding during the last 12 months?

58. How many holding members worked permanently or temporarily and for how long, on any other holding during the last 12 months? (Give the number for all categories).

| ITEM | Number of permanent labourers |  |  |  | Number of temporary labourers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Males | Females | Children |  | Males | Females | Children |  |
|  |  |  | Boys | Girls |  |  | Boys | Girls |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1.Number |  |  |  |  |  |  |  |  |
| 2.Period in no. of days |  |  |  |  |  |  |  |  |
| 59. Record the number of employees by payment form in the table below |  |  |  |  |  |  |  |  |
| Form of payment | Number of permanent labourers |  |  |  | Number of temporary labourers |  |  |  |
|  | Males | Females | Children |  | Males | Females | Children |  |
|  |  |  | Boys | Girls |  |  | Boys | Girls |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| 1. With money |  |  |  |  |  |  |  |  |
| 2. With farm produce |  |  |  |  |  |  |  |  |
| 3. Exchange of labour |  |  |  |  |  |  |  |  |
| 4. Other forms of in kind payment |  |  |  |  |  |  |  |  |

Section 2.18 Livestock
60. Is there any livestock or poultry reared on the holding?
Yes $\ldots \ldots \ldots \ldots \ldots \ldots .1$
61. if yes record the number of livestock and poultry reared on the holding

| Type |  | Total Number | Of which owned by female members |
| :---: | :---: | :---: | :---: |
|  | Code |  |  |
|  | (Circle code if animal type is kept/reared) |  |  |
| (1) | (2) | (3) | (4) |
| 1. Indigenous cattle | 1 |  |  |
| 2. Exotic/ Cross | 2 |  |  |
| 3. Goats | 3 |  |  |
| 4. Sheep | 4 |  |  |
| 5. Pigs | 5 |  |  |
| 6. Local Chicken | 6 |  |  |
| 7. Exotic Chicken | 7 |  |  |


63. Area of aquaculture according to type of site

| Serial <br> $\mathrm{N}^{\mathrm{o}}$ | Type of site | Total area (Sq <br> meters) | Of which managed by <br> HH female members |
| :---: | :---: | :--- | :--- |
| $(1)$ | $(2)$ | $(3)$ | $(4)$ |
| 1 | Land based - Arable land |  |  |
| 2 | Land based - Non-arable land (e.g. wetlands) |  |  |
| 3 | Inland open water |  |  |
|  |  |  |  |

64. Area of aquaculture according to type of Production facility

| Serial <br> $\mathbf{N}^{\mathbf{o}}$ | Type of site | Total area (Sq <br> meters) | Of which managed by <br> HH female members |
| :---: | :--- | :--- | :--- |
| $(1)$ | $(2)$ | $(3)$ | $(4)$ |
| 1 | Rice-cum-fish culture |  |  |
| 2 | Ponds |  |  |
| 3 | Pens, cages and hapas |  |  |
| 4 | Tanks and raceways |  |  |
| 5 | Floating rafts, lines, ropes, bags and stakes |  |  |
|  |  |  |  |

65. Was aquaculture on holding carried out using water of the type below?

| Serial <br> $\mathbf{N}^{\circ}$ | Water type | Circle if type is used |
| :--- | :--- | :---: |
|  | $(2)$ | $(3)$ |
| 1 | Fresh water | A |
| 2 | Brackish water | B |
| 3 | Salt water | C |
|  |  |  |

66. What is the source of water for aquaculture?

| Serial <br> $N^{\circ}$ | Water Source | Circle if source is used |
| :--- | :--- | :--- |
|  | $(2)$ | $(3)$ |
| 1 | Rain-fed | A |
| 2 | Ground water | B |
| 3 | Rivers/canals | C |
| 4 | Lakes/Reservoirs | D |
|  | Dams | F |
|  |  |  |

67. What type of aqua-cultural organism is cultivated?

| Serial | Aqua cultural organism cultivated | Circle if type is cultivated |
| :---: | :---: | :---: |
| N ${ }^{\circ}$ | (2) | (3) |
| 1 | Freshwater fish | A |
| 2 | Diadromous fish | B |
| 3 | Marine | C |
| 4 | Crustaceans | D |
| 5 | Molluscs | E |
| 6 | Other aquatic animals | F |
| 7 | Aquatics plants | G |

Section 2.20 Apiary (Bee keeping)
68. Is apiary practiced on the holding?
Yes............................................................................
No......

Qn 70
69. Record number of bee hives colonised or not colonized by type and by honey quantity produced during the last 12 months


## Section 2.21 Forestry

70. Is there a forest on the holding?
Yes.
No. $\qquad$
2
Qn 74
71. Area of forestry and other wooded land (in Hectares)


Section 2.22 Household food security

76. What were the reasons for food shortage?

|  | Reason | Select the main 3 in order of importance |
| :---: | :--- | :---: | :---: |
|  |  | Write in the boxes given on the right |
| $(1)$ |  | $\mathbf{( 3 )}$ |
| 01 | Loss of crops / Insufficient production | A |
| 02 | Lack of jobs | B |
| 03 | Inability to work because of illness or injury | C |
| 04 | Disabled, old age | D |
| 05 | Lack of adequate land | E |
| 06 | Lack of adequate capital | F |
| 07 | Family too big | G |
| 08 | Lack of adequate labour | H |
| 09 | Over selling produce | I |
| 10 | Loss of livestock | J |
| 09 | Others | X |
| 09 | Don't Know | Z |


| Change in eating pattern | code | By whom (Code) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Adult male | Adult female | Children |
|  |  | Yes........... 1 No.......... 2 | Yes........... 1 No.......... 2 | Yes............ 1 No......... 2 |
| (1) | (2) | (3) | (4) | (5) |
| Skipping meals | 1 | 12 | 12 | 12 |
| Eating less preferred food | 2 | 12 | 12 | 12 |
| Reducing the size of meals | 3 | $1 \quad 2$ | 1 2 | 1 2 |

78. What steps were taken to alleviate food shortage?

| Steps(Coping strategies) | code | By whom (Code) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Adult male |  | Adult female |  | Children |  |
|  |  |  |  | Yes. <br> No.. |  | Yes. No.. |  |
| (1) | (2) | (3) |  | (4) |  | (5) |  |
| Use savings to buy food | 1 | 1 | 2 | 1 | 2 | 1 | 2 |
| Take out a loan | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| Sell land | 3 | 1 | 2 | 1 | 2 | 1 | 2 |
| Sell livestock | 4 | 1 | 2 | 1 | 2 | 1 | 2 |
| Get another job | 5 | 1 | 2 | 1 | 2 | 1 | 2 |
| Start or expand a family business | 6 | 1 | 2 | 1 | 2 | 1 | 2 |
| Get help from relatives or other | 7 | 1 | 2 | 1 | 2 | 1 | 2 |
| Get help from the Gov't | 8 | 1 | 2 | 1 | 2 | 1 | 2 |
| Get help from charities | 9 | 1 | 2 | 1 | 2 | 1 | 2 |

79. Is the household likely to experience food shortage during the next 12 months?

Yes $\qquad$
No
.2
80. Which of the following natural disasters did the household experience in the last 12 months? If experienced, record the the extent of loss of agricultural output due to the natural disaster in col. 3 .

| Disaster | Code <br> (Circle if disaster was experienced) | Extent of damage |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | None Slight <br> Mode Sever | rate re | 1 2 3 4 |
| (1) | (2) |  | (3) |  |
| Natural |  |  |  |  |
| Floods and tidal waves | 1 | 1 | 23 | 4 |
| Drought | 2 | 1 | 23 | 4 |
| Hailstorms | 3 | 1 | 23 | 4 |
| Pests/diseases | 4 | 1 | 23 | 4 |
| Erratic rains | 5 | 1 | 23 | 4 |
| Other | 6 | 1 | 23 | 4 |
| Man made |  |  |  |  |
| Insecurity | 7 | 1 | 23 | 4 |
| Other man made | 8 | 1 | 23 | 4 |

Section 2.23 Other Economic Production Activities:
81. Are there other economic production activities on the holding enterprise?

Yes............. 1
No............. $2 \rightarrow$ Qn 83
If yes by whom
82. Circle the appropriate codes against each production activity.

| Other Economic production activities of the holding's enterprise | Male HH <br> members | Female <br> HH <br> members | Children |
| :--- | :---: | :---: | :---: |
| $(1)$ | $(2)$ | $(3)$ | $(4)$ |
| Other agricultural production | A | A | A |
| Agricultural services | B | B | B |
| Hunting, trapping, game propagation and related service activities | C | C | C |
| Forestry, logging and related service activities | D | D | D |
| Fishing, aquaculture and related service activities | E | E | E |
| Manufacturing, | F | F | F |
| wholesale and retail trade | G | G | G |
| Hotels and Restaurants | H | H | H |
| Other | X | X | X |

## Section 2.24 Sources of Household Income

83: What are the other sources of income for the holding?

| Sources of Income | Code | Income source code (Rank from 1 <br> starting with most important) |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  | Male HH <br> members | Female HH <br> members | Children |
| (1) | $(2)$ | $(3)$ | $(4)$ | $(5)$ |
| Income derived from economic production <br> activities other than agricultural production | 1 | $\square$ | $\square$ | $\square$ |
| Income from paid employment | 2 | $\square$ | $\square$ | $\square$ |
| Pensions and investment income | 3 | $\square$ | $\square$ | $\square$ |
| Remittances-Internal (within Uganda) | 4 | $\square$ | $\square$ | $\square$ |
| Remittances-External (outside Uganda) | 5 | $\square$ | $\square$ | $\square$ |

## Annex 1

| Column 9 and 11: Main and secondary activity |  |
| :---: | :---: |
| Crop Production............................................................... | 01 |
| Livestock Production.. | 02 |
| Fisheries........................................................................ | 03 |
| Forestry.......................................................................... | 04 |
| Horticulture...................................................................... | 05 |
| Fruity culture.............................................................. | 06 |
| Trader..................................................................... | 07 |
| Artisan.......................................................................... | 08 |
| Agricultural paid job outside the holding..................................... | 09 |
| Non-agricultural paid job................................................... | 10 |
| No activity -looking for work ................................................... | 11 |
| No activity - not looking for work.............................................. | 12 |
| Student. | 13 |
| Household work........................................................... | 14 |
| Child less than 8 years old.................................................... | 15 |
| Apiary.. | 16 |


| Column 10 and 12: Type of main and secondary activity |  |
| :---: | :---: |
| Own account worker (independent). | 1 |
| Employer. | 2 |
| Paid worker. | 3 |
| Non-paid family worker.. | 4 |
| Task worker. | 5 |
| Doesn't apply... | 6 |


| Codes for col .7: Educational Codes |  |
| :---: | :---: |
| Never been to school.................................................. | 00 |
| Did not complete Primary one (P1)................................... | 10 |
| P1....................................................................... | 11 |
| P2....................................................................... | 12 |
| P3........ | 13 |
| P4. | 14 |
| P5........................................................................ | 15 |
| P6........................................................................ | 16 |
| P7. | 17 |
| J1........................................................................ | 21 |
| J2....................................................................... | 22 |
| J3. | 23 |
| S1 | 31 |
| S2........................................................................ | 32 |
| S3. | 33 |
| S4. | 34 |
| S5........................................................................ | 35 |
| S6. | 36 |
| Incomplete certificate training.......................................... | 41 |
| Complete Certificate training................................................. | 42 |
| Incomplete diploma training. | 43 |
| Complete Diploma training............................................... | 44 |
| Incomplete degree.................................................. | 51 |
| Complete Degree................................................... | 52 |
| Incomplete Post Graduate training. | 53 |
| Complete Post Graduate Training................................. | 54 |
| Functional Adult Literacy training................................... | 60 |
| Complementary Opportunity for Primary Education............... | 61 |
| Incomplete vocational training...................................... | 62 |
| Complete Vocational Training......................................... | 63 |
| Other, specify... | 64 |


[^0]:    50. Were the hybrid/improved seeds bought fresh during the last 12 months?

    Yes.............................. 1 (Circle the correct code)

