

NIUE AGRICULTURE CENSUS - INSTITUTION

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

COVER

No sub-sections, No rosters, Questions: 6, Static texts: 1.

SECTION 1: WORKERS DETAIL

No sub-sections, Rosters: 1, Questions: 14, Static texts: 1, Variables: 4.

SECTION 2: LEVEL OF AGRICULTURAL ACTIVITY OF THE INSTITUTIONAL HOLDING

No sub-sections, Rosters: 2, Questions: 13, Static texts: 1.

SECTION 3: LIVESTOCK AND POULTRY

Sub-sections: 3, Rosters: 3, Questions: 30, Static texts: 1, Variables: 12.

SECTION 4: LAND OPERATED BY THE HOLDING

No sub-sections, Rosters: 2, Questions: 42, Static texts: 2, Variables: 8.

SECTION 7: AGRICULTURAL SUPPORT

No sub-sections, Rosters: 1, Questions: 6, Static texts: 1.

SECTION 8: EQUIPMENT USED BY THE HOLDING FOR AGRICULTURAL ACTIVITIES

No sub-sections, Rosters: 2, Questions: 11, Variables: 4.

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

APPENDIX B — CATEGORIES

APPENDIX C — VARIABLES

LEGEND

*SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION*

Basic information

Title NIUE AGRICULTURE CENSUS - INSTITUTION

COVER

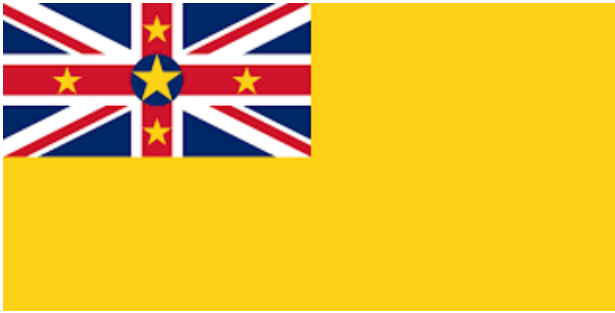
Cov

STATIC TEXT

Niue Agriculture Census 2021

This Agricultural Census is conducted under the legal authority of the Niue Statistics Act of 2009, all information collected are confidential.

Warning: Divulging of any information collected from the census and mutilation or defacement of the schedule is prohibited according to section (12) and (13) of the Niue Statistics Act 2009



Name of Institution	TEXT INST_NAME
Name of Head of the Institution	TEXT INST_HEAD
Village Name	SINGLE-SELECT VILLAGE 01 <input type="radio"/> Alofi South 02 <input type="radio"/> Alofi North 03 <input type="radio"/> Makefu 04 <input type="radio"/> Tuapa 05 <input type="radio"/> Namukulu 06 <input type="radio"/> Hikutavake 07 <input type="radio"/> Toi 08 <input type="radio"/> Mutalau 09 <input type="radio"/> Lakepa 10 <input type="radio"/> Liku 11 <input type="radio"/> Hakupu 12 <input type="radio"/> Vaiea 13 <input type="radio"/> Avatele 14 <input type="radio"/> Tamakautoga
Area Name	TEXT AREA
Inst. holding No.	NUMERIC: INTEGER HoldingNumber
INTSTART - Press here when interview begins	DATE: CURRENT TIME INTSTART

SECTION 1: WORKERS DETAIL

E IsSectionAnswered(Cov)

STATIC TEXT

(as on the Day of Enumeration)

<p>Q1_2 - Name of all persons employed in this institution including managers, supervisors, part timers, voluntary services etc. in the last 12 months?</p>	<p>LIST Q1_2</p> <p>.....</p>
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SECTION 1: WORKERS DETAIL

Roster: WORKERS ROSTER

generated by list question [Q1_2](#)

workers

<p>Q1_3 - Designation</p>	<p>TEXT Q1_3</p> <p>.....</p>
<p>Q1_4 - Type of Employment</p>	<p>SINGLE-SELECT Q1_4</p> <p>01 <input type="radio"/> Regular</p> <p>02 <input type="radio"/> Contractual</p> <p>03 <input type="radio"/> Daily Wage Worker</p>
<p>Q1_5 - Involved in Management</p>	<p>SINGLE-SELECT Q1_5</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q1_6 - Sex</p>	<p>SINGLE-SELECT Q1_6</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p> <p>03 <input type="radio"/> Other</p>
<p>Q1_7 - What is %rosteritle%'s date of birth?</p> <p>I DD/MM/YYYY enter 99 if day not known enter 99 if month not knowns enter 9999 if year not known</p> <p>V1 Int32.Parse(self.Split('/')[0]) == 99 ? true : Int32.Parse(self.Split('/')[0]).InRange(1,31)</p> <p>M1 Not a valid Date of Birth Day, Please verify</p> <p>V2 Int32.Parse(self.Split('/')[1]) == 99 ? true : Int32.Parse(self.Split('/')[1]).InRange(1,12)</p> <p>M2 Not a valid Date of Birth Month, Please verify</p> <p>V3 Int32.Parse(self.Split('/')[2]) == 9999 ? true : Int32.Parse(self.Split('/')[2]).InRange(1900,2021)</p> <p>M3 Not a valid Date of Birth Year, Please verify</p>	<p>TEXT Q1_7</p> <p>.....</p>
<p>VARIABLE</p> <p>Int32.Parse(Q1_7.Split('/')[0])</p>	<p>LONG Q1_7_Day</p>
<p>VARIABLE</p> <p>Int32.Parse(Q1_7.Split('/')[1])</p>	<p>LONG Q1_7_Month</p>
<p>VARIABLE</p> <p>Int32.Parse(Q1_7.Split('/')[2])</p>	<p>LONG Q1_7_Year</p>

<p>VARIABLE</p> <p>// If the date of birth is complete, check validity of the date (IsAnswered(Q1_7_Day) && IsAnswered(Q1_7_Month) && IsAnswered(Q1_7_Year)) ? (Q1_7_Year != 9999) ? (Q1_7_Month != 99) ?</p> <p>And 1977 other symbols [1]</p>	<p>STRING</p> <p>Q1_7_Age</p>
<p>Q1_8 - What is %roster% title%'s age</p> <p>I Full Years</p> <p>W1 self != 999 ? self.InRange(0,99) : true</p> <p>M1 Reported age of %roster% title% may be too invalid or too large!</p> <p>V2 // If the date of birth is complete, check validity of the date (IsAnswered(Q1_7_Day) && IsAnswered(Q1_7_Month) && IsAnswered(Q1_7_Year)) ? (Q1_7_Year != 9999) ? (Q1_7_Month != 99) ? And 1902 other symbols [1]</p> <p>M2 Entered Age of is not consistent with DOB! Computed age is %Q1_7_Age%</p>	<p>NUMERIC: INTEGER</p> <p>Q1_8</p> <p>-----</p>
<p>Q1_9 - Extent of Engagement</p>	<p>SINGLE-SELECT</p> <p>Q1_9</p> <p>01 <input type="radio"/> Full Time</p> <p>02 <input type="radio"/> Part Time</p>
<p>Q1_10 - Average no. of hrs worked per day</p> <p>V1 self < 16</p> <p>M1 Number of hours per day might be too large</p>	<p>NUMERIC: INTEGER</p> <p>Q1_10</p> <p>-----</p>
<p>Q1_11 - Number of Hours worked during last week</p> <p>V1 self < 80</p> <p>M1 Number of hours spent maybe too large, please verify</p>	<p>NUMERIC: INTEGER</p> <p>Q1_11</p> <p>-----</p>
<p>Q1_12 - Paid Employment</p>	<p>SINGLE-SELECT</p> <p>Q1_12</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q1_13 - Free/ Subsidized House</p>	<p>SINGLE-SELECT</p> <p>Q1_13</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q1_14 - Free Meals</p>	<p>SINGLE-SELECT</p> <p>Q1_14</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q1_15 - Other Benefits</p>	<p>SINGLE-SELECT</p> <p>Q1_15</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

SECTION 2: LEVEL OF AGRICULTURAL ACTIVITY OF THE INSTITUTIONAL HOLDING

E IsSectionAnswered(Cov)

<p>Q2_2 - Which technique did the holding utilize for agricultural activities?</p>	<p>SINGLE-SELECT Q2_2 01 <input type="radio"/> Usual land based farming 02 <input type="radio"/> Hydroponics 03 <input type="radio"/> Both</p>
<p>Q2_3 - What is the area under all agricultural crops (acres)</p>	<p>NUMERIC: DECIMAL Q2_3 -----</p>
<p>Q2_5 - Where from was the agricultural produce sold?</p>	<p>MULTI-SELECT Q2_5 01 <input type="checkbox"/> Entirely from the Farm gate 02 <input type="checkbox"/> Entirely in the market 03 <input type="checkbox"/> Partly from farm gate 04 <input type="checkbox"/> Partly in the market 05 <input type="checkbox"/> Other (Specify)</p>
<p>Q2_5_OTHER - Specify</p> <p>E Q2_5.Contains(5)</p>	<p>TEXT Q2_5_OTHER </p>

SECTION 2: LEVEL OF AGRICULTURAL ACTIVITY OF THE INSTITUTIONAL HOLDING

Roster: PRODUCE

generated by fixed list

Produce

- 01 Fruits
- 02 Vegetables
- 03 Flowers
- 04 Leaves
- 05 Others

STATIC TEXT

Please furnish details of quantity of produce sold

<p>Q2_8a_OTHER - Specify</p> <p>E @rowcode == 5</p>	<p>TEXT Q2_8a_OTHER </p>
<p>Q2_8a - Quantity of %rostertitle% Produced</p>	<p>NUMERIC: INTEGER Q2_8a ----- SPECIAL VALUES 00 Did not produce this</p>
<p>Q2_8b - Quantity of %rostertitle% sold</p> <p>E Q2_8a > 0</p>	<p>NUMERIC: INTEGER Q2_8b -----</p>
<p>Q2_8c - Value of %rostertitle% Realized (NZ\$)</p> <p>E Q2_8a > 0</p>	<p>NUMERIC: INTEGER Q2_8c -----</p>

Q2_9 - Did the institution make / sell any value added item ?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	Q2_9
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SECTION 2: LEVEL OF AGRICULTURAL ACTIVITY OF THE INSTITUTIONAL HOLDING

Roster: VALUE ADDED ITEMS

generated by fixed list

valueAdd

- 01 Juices (Litres)
- 02 Jams (KGs)
- 03 Chips (Packets)
- 04 Coconut products
- 05 Others Specify

E Q2_9 == 1

Q2_9a - Quantity of %rostertitle% Produced	NUMERIC: INTEGER ----- SPECIAL VALUES 00 Did not produce this	Q2_9a
Q2_9a_OTHER - Specify	TEXT	Q2_9a_OTHER
Q2_9b - Quantity of %rostertitle% sold	NUMERIC: INTEGER -----	Q2_9b
Q2_9c - Value of %rostertitle% Realized (NZ\$)	NUMERIC: INTEGER -----	Q2_9c

E @rowcode==5 && Q2_9a == 1

E Q2_9a > 0

E Q2_9a > 0

SECTION 3: LIVESTOCK AND POULTRY

E IsSectionAnswered(Cov)

Q3_1 - Does the institution have any Pigs or Poultry?	SINGLE-SELECT	Q3_1
	01 <input type="radio"/> Yes, Pigs	
	02 <input type="radio"/> Yes, Poultry	
	03 <input type="radio"/> Yes, Pigs and Poultry	
	04 <input type="radio"/> Neither Pigs or Poultry	

SECTION 3: LIVESTOCK AND POULTRY PIGS

E Q3_1.InList(1,3)

Q3_2 - Which types of pigs are being kept by the institution?	MULTI-SELECT	Q3_2
	01 <input type="checkbox"/> Boars	
	02 <input type="checkbox"/> Sows	
	04 <input type="checkbox"/> Piglets	
	03 <input type="checkbox"/> Other pigs (specify)	
Q3_2_OTHER - Specify	TEXT	Q3_2_OTHER
	

E Q3_1.InList(1,3)

E Q3_2.Contains(3)

SECTION 3: LIVESTOCK AND POULTRY / PIGS Roster: TYPE OF PIGS generated by multi-select question Q3_2

Pig

VARIABLE @rowcode == 3 ? " " + Q3_2_OTHER : " "	STRING	OtherPig
Q3_3a - How many %rosteritle%%OtherPig% are being kept (as of day of visit)?	NUMERIC: INTEGER	Q3_3a

V1 self > 0 M1 Number of pigs cannot be less than or equal to 0		
Q3_3b - Specify the number of %rosteritle%%OtherPig% slaughtered and sold	NUMERIC: INTEGER	Q3_3b

I In the last 12 months V1 self <= Q3_3a * 10 M1 May be too many, given number of %rosteritle%%OtherPig% is %Q3_3a%		
Q3_3c - Specify the number of %rosteritle%%OtherPig% slaughtered and other	NUMERIC: INTEGER	Q3_3c

I In the last 12 months V1 self <= Q3_3a * 10 M1 May be too many, given number of %rosteritle%%OtherPig% is %Q3_3a%		

<p>Q3_3d - Specify the number of %rosteritle%%OtherPig% alive and sold</p> <p>I In the last 12 months V1 self <= Q3_3a * 10 M1 May be too many, given number of %rosteritle%%OtherPig% is %Q3_3a%</p>	<p>NUMERIC: INTEGER Q3_3d</p> <p>-----</p>
<p>Q3_3e - Specify the number of %rosteritle%%OtherPig% alive and other</p> <p>I In the last 12 months V1 self <= Q3_3a * 10 M1 May be too many, given number of %rosteritle%%OtherPig% is %Q3_3a%</p>	<p>NUMERIC: INTEGER Q3_3e</p> <p>-----</p>
<p>VARIABLE Pig.Sum(x=>x.Q3_3a)</p>	<p>LONG Q3_3a_TOTAL</p>
<p>VARIABLE Pig.Sum(x=>x.Q3_3b)</p>	<p>LONG Q3_3b_TOTAL</p>
<p>VARIABLE Pig.Sum(x=>x.Q3_3c)</p>	<p>LONG Q3_3c_TOTAL</p>
<p>VARIABLE Pig.Sum(x=>x.Q3_3d)</p>	<p>LONG Q3_3d_TOTAL</p>
<p>VARIABLE Pig.Sum(x=>x.Q3_3e)</p>	<p>LONG Q3_3e_TOTAL</p>
<p>Q3_4 - How many Piggens does the institution currently have?</p> <p>W1 self < Q3_3a_TOTAL M1 The number of piggens is greater then the number of pigs - please verify response</p>	<p>NUMERIC: INTEGER Q3_4</p> <p>-----</p>
<p>Q3_5 - Type of Feed for Pigs in the last 12 months?</p>	<p>MULTI-SELECT Q3_5</p> <p>01 <input type="checkbox"/> Imported feeds 02 <input type="checkbox"/> Coconuts 03 <input type="checkbox"/> Household Food waste 05 <input type="checkbox"/> Leaves 04 <input type="checkbox"/> Others (Specify)</p>
<p>Q3_5_OTHER - Specify</p> <p>E Q3_5.Contains(4)</p>	<p>TEXT Q3_5_OTHER</p> <p>-----</p>

SECTION 3: LIVESTOCK AND POULTRY
POULTRY

E Q3_1.InList(2,3)

<p>Q3_6 - How are poultry being kept by the institution?</p>	<p>MULTI-SELECT Q3_6</p> <p>01 <input type="checkbox"/> Housed: Imported 02 <input type="checkbox"/> Housed: Local 03 <input type="checkbox"/> Free range 04 <input type="checkbox"/> Others (Specify)</p>
<p>Q3_6_OTHER - Specify</p> <p>E Q3_6.Contains(4)</p>	<p>TEXT Q3_6_OTHER</p> <p>-----</p>

SECTION 3: LIVESTOCK AND POULTRY / POULTRY

Roster: TYPE OF POULTRY

generated by multi-select question Q3_6

Poultry

VARIABLE @rowcode == 4 ? " " + Q3_6_OTHER : " "	STRING OtherPoultry
Q3_7a - How many %rosteritle%%OtherPoultry% are being kept (as of day of visit)? V1 self > 0 M1 Number of poultry cannot be less than or equal to 0	NUMERIC: INTEGER Q3_7a -----
Q3_7b - Specify the number of %rosteritle%%OtherPoultry% slaughtered and sold I In the last 12 months V1 self <= Q3_7a * 10 M1 May be too many, given number of %rosteritle%%OtherPoultry% is % Q3_7a%	NUMERIC: INTEGER Q3_7b -----
Q3_7c - Specify the number of %rosteritle%%OtherPoultry% slaughtered and other I In the last 12 months V1 self <= Q3_7a * 10 M1 May be too many, given number of %rosteritle%%OtherPoultry% is % Q3_7a%	NUMERIC: INTEGER Q3_7c -----
Q3_7d - Specify the number of %rosteritle%%OtherPoultry% alive and sold I In the last 12 months V1 self <= Q3_7a * 10 M1 May be too many, given number of %rosteritle%%OtherPoultry% is % Q3_7a%	NUMERIC: INTEGER Q3_7d -----
Q3_7e - Specify the number of %rosteritle%%OtherPoultry% alive and other I In the last 12 months V1 self <= Q3_7a * 10 M1 May be too many, given number of %rosteritle%%OtherPoultry% is % Q3_7a%	NUMERIC: INTEGER Q3_7e -----
VARIABLE Poultry.Sum(x=>x.Q3_7a)	LONG Q3_7a_TOTAL
VARIABLE Poultry.Sum(x=>x.Q3_7b)	LONG Q3_7b_TOTAL
VARIABLE Poultry.Sum(x=>x.Q3_7c)	LONG Q3_7c_TOTAL
VARIABLE Poultry.Sum(x=>x.Q3_7d)	LONG Q3_7d_TOTAL
VARIABLE Poultry.Sum(x=>x.Q3_7e)	LONG Q3_7e_TOTAL

STATIC TEXT

Q3_8 - How many chickens are kept for the purpose of egg laying and meat production?

<p>Q3_8a - Egg laying</p> <p>V1 self <= Q3_7a_TOTAL</p> <p>M1 Must be equal or less than total number of poultry</p>	<p>NUMERIC: INTEGER Q3_8a</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q3_8b - Meat production</p> <p>V1 self <= Q3_7a_TOTAL</p> <p>M1 Must be equal or less than total number of poultry</p>	<p>NUMERIC: INTEGER Q3_8b</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q3_9 - How many Poultry houses does the institution have?</p> <p>W1 self < Q3_7a_TOTAL</p> <p>M1 The number of poultry houses is greater then the number of poultry - please verify</p>	<p>NUMERIC: INTEGER Q3_9</p> <p>-----</p>
<p>Q3_10 - Type of Feed for Poultry in the last 12 months?</p>	<p>MULTI-SELECT Q3_10</p> <p>01 <input type="checkbox"/> Imported feeds</p> <p>02 <input type="checkbox"/> Coconuts</p> <p>03 <input type="checkbox"/> Household Food waste</p> <p>04 <input type="checkbox"/> Other specify</p>
<p>Q3_10_OTHER - Specify</p> <p>E Q3_10.Contains(4)</p>	<p>TEXT Q3_10_OTHER</p> <p>-----</p>
<p>Q3_11 - Is the institution affected with the menace (or due to the problem) of stray animals?</p>	<p>MULTI-SELECT Q3_11</p> <p>01 <input type="checkbox"/> Cats</p> <p>02 <input type="checkbox"/> Dogs</p> <p>03 <input type="checkbox"/> Pigs</p> <p>04 <input type="checkbox"/> Chickens</p> <p>05 <input type="checkbox"/> Other Specify</p> <p>06 <input type="checkbox"/> All of the above</p> <p>07 <input type="checkbox"/> None</p>
<p>Q3_11_OTHER - Specify</p> <p>E Q3_11.Contains(5)</p>	<p>TEXT Q3_11_OTHER</p> <p>-----</p>
<p>Q3_12 - Is the institution aware of the following services being provided by DAFF</p> <p>V1 self.ContainsOnly(99) (self.ContainsAny(1,2,3,4,5) && !self.Contains(99))</p> <p>M1 Cannot select 'none of these' with other answers</p>	<p>MULTI-SELECT Q3_12</p> <p>01 <input type="checkbox"/> Vaccination</p> <p>02 <input type="checkbox"/> Castration</p> <p>03 <input type="checkbox"/> Euthanizing</p> <p>04 <input type="checkbox"/> External parasite spraying</p> <p>05 <input type="checkbox"/> General Healthcare</p> <p>99 <input type="checkbox"/> None of these</p>
<p>Q3_13 - Does the institution use any of the general animal health services during past 12 months?</p> <p>E Q3_1.InList(1,2,3)</p>	<p>SINGLE-SELECT Q3_13</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>

SECTION 3: LIVESTOCK AND POULTRY
ANIMAL HEALTH SERVICES

E Q3_13 == 1

Q3_14a - Type of Service Received

F @optioncode.InList(1,5) || (@optioncode.InList(2,3,4) && Q3_1.InList(1,3))
E Q3_13 == 1

MULTI-SELECT

Q3_14a

- 01 Vaccination
- 02 Castration
- 03 Euthanizing
- 04 External parasite spraying
- 05 General Healthcare

SECTION 3: LIVESTOCK AND POULTRY / ANIMAL HEALTH SERVICES

Roster: ANIMAL HEALTH SERVICES

generated by multi-select question Q3_14a

AnimalServices

Q3_15a - Main %rosteritle% service provider for Pigs

E Q3_1.InList(1,3)

SINGLE-SELECT

Q3_15a

- 01 DAFF
- 02 Rockvets
- 03 Other
- 04 Not used for this animal

Q3_15b - Main %rosteritle% service provider for Poultry

E Q3_1.InList(2,3) && !@rowcode.InList(2,3,4)

SINGLE-SELECT

Q3_15b

- 01 DAFF
- 02 Rockvets
- 03 Other
- 04 Not used for this animal

SECTION 4: LAND OPERATED BY THE HOLDING

E IsSectionAnswered(Cov)

<p>Q4_1 - How many parcels did the holding operate during last 12 months?</p> <p>V1 self > 0</p> <p>M1 Must have at least 1 parcel</p>	<p>NUMERIC: INTEGER Q4_1</p> <p>-----</p>
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SECTION 4: LAND OPERATED BY THE HOLDING
Roster: LAND PARCEL ROSTER
 generated by numeric question [Q4_1](#)

Land

<p>Q4_2 - Village</p>	<p>SINGLE-SELECT Q4_2</p> <p>01 <input type="radio"/> Alofi South</p> <p>02 <input type="radio"/> Alofi North</p> <p>03 <input type="radio"/> Makefu</p> <p>04 <input type="radio"/> Tuapa</p> <p>05 <input type="radio"/> Namukulu</p> <p>06 <input type="radio"/> Hikutavake</p> <p>07 <input type="radio"/> Toi</p> <p>08 <input type="radio"/> Mutalau</p> <p>09 <input type="radio"/> Lakepa</p> <p>10 <input type="radio"/> Liku</p> <p>11 <input type="radio"/> Hakupu</p> <p>12 <input type="radio"/> Vaiea</p> <p>13 <input type="radio"/> Avatele</p> <p>14 <input type="radio"/> Tamakautoga</p>
<p>Q4_2a - Area Name</p>	<p>TEXT Q4_2a</p> <p>-----</p>
<p>Q4_3 - Proportion of area operated by the holding</p> <p>I Percent</p> <p>V1 self.InRange(1,100)</p> <p>M1 Must be between 1% and 100%</p>	<p>NUMERIC: INTEGER Q4_3</p> <p>-----</p>
<p>Q4_4 - Total Area of parcel</p> <p>I Acres</p>	<p>NUMERIC: DECIMAL Q4_4</p> <p>-----</p>
<p>Q4_6 - Land Tenure</p>	<p>SINGLE-SELECT Q4_6</p> <p>01 <input type="radio"/> Owned</p> <p>02 <input type="radio"/> Leased-in</p> <p>03 <input type="radio"/> Other (Community)</p>
<p>Q4_7 - Period of use</p>	<p>SINGLE-SELECT Q4_7</p> <p>01 <input type="radio"/> Less than 6 months</p> <p>02 <input type="radio"/> 6 - 11 months</p> <p>03 <input type="radio"/> 1 - 5 years</p> <p>04 <input type="radio"/> 6 - 10 years</p> <p>05 <input type="radio"/> 11- 15 years</p> <p>06 <input type="radio"/> More than 15 years</p>

Q4_8 - Soil conservation methods used	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	Q4_8
Q4_9 - Soil Testing done	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	Q4_9
Q4_10 - What are the uses for this land?	MULTI-SELECT 01 <input type="checkbox"/> Land under Temporary Crops 02 <input type="checkbox"/> Land Under Permanent Crops 03 <input type="checkbox"/> Land under mix of permanent and 04 <input type="checkbox"/> Land under Temporary fallow 05 <input type="checkbox"/> Land under Livestock and/or Poultry 06 <input type="checkbox"/> Land under Farm sheds 07 <input type="checkbox"/> Land under other non-agricultural uses	Q4_10

STATIC TEXT

AREA (Acres) UNDER LAND USE TYPES (Write area of land for all land use types for)

Q4_11 - Land under Temporary Crops E Q4_10.Contains(1) V1 self <= Q4_4 M1 Must be equal or less than total land plot size	NUMERIC: DECIMAL -----	Q4_11
Q4_11a - How many times was this parcel planted during the 12 months? E Q4_10.Contains(1)	NUMERIC: INTEGER -----	Q4_11a
Q4_12 - Land Under Permanent Crops E Q4_10.Contains(2) V1 self <= Q4_4 M1 Must be equal or less than total land plot size	NUMERIC: DECIMAL -----	Q4_12
Q4_13 - Land under mix of permanent and Temporary crops E Q4_10.Contains(3) V1 self <= Q4_4 M1 Must be equal or less than total land plot size	NUMERIC: DECIMAL -----	Q4_13
Q4_14 - Land under Temporary fallow E Q4_10.Contains(4) V1 self <= Q4_4 M1 Must be equal or less than total land plot size	NUMERIC: DECIMAL -----	Q4_14
Q4_15 - Land under Livestock and/or Poultry E Q4_10.Contains(5) V1 self <= Q4_4 M1 Must be equal or less than total land plot size	NUMERIC: DECIMAL -----	Q4_15
Q4_16 - Land under Farm sheds E Q4_10.Contains(6) V1 self <= Q4_4 M1 Must be equal or less than total land plot size	NUMERIC: DECIMAL -----	Q4_16

<p>Q4_17 - Land under other non-agricultural uses</p> <p>E Q4_10.Contains(7) V1 self <= Q4_4 M1 Must be equal or less than total land plot size</p>	<p>NUMERIC: DECIMAL</p> <p style="text-align: right;">Q4_17</p> <p>-----</p>
<p>VARIABLE</p> <p>(Q4_11>0?Q4_11:0) + (Q4_12>0?Q4_12:0) + (Q4_13>0?Q4_13:0) + (Q4_14>0?Q4_14:0) + (Q4_15>0?Q4_15:0) + (Q4_16>0?Q4_16:0) + (Q4_17>0?Q4_17:0)</p>	<p>DOUBLE</p> <p style="text-align: right;">TotalAreaUses</p>
<p>STATIC TEXT</p> <p>V1 CropAreaSum <= Q4_4 M1 Area under crop should not exceed the total parcel size V2 TotalAreaUses <= Q4_4 M2 Sum of all land use types should be less than total parcel size</p> <p><i>Total Parcel Size: %Q4_4% Acres</i> <i>Sum of all land uses: %TotalAreaUses% Acres</i> <i>Sum of all area under crop: %CropAreaSum%</i></p>	
<p>Q5_1 - Which crops are grown on this parcel?</p> <p>V1 self.ContainsOnly(0) (self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,90,91,92,93,94) And 23 other symbols [2]) M1 Cannot select 'no crops' with other codes</p>	<p>MULTI-SELECT</p> <p style="text-align: right;">Q5_1</p> <p>00 <input type="checkbox"/> No Crops on this Parcel 01 <input type="checkbox"/> Ai/ Foto 02 <input type="checkbox"/> Avocado 03 <input type="checkbox"/> Banana, green 04 <input type="checkbox"/> Banana, ripe 05 <input type="checkbox"/> Bean 06 <input type="checkbox"/> Breadfruit 07 <input type="checkbox"/> Cassava 08 <input type="checkbox"/> Chestnut (ifi) 09 <input type="checkbox"/> Chillies 10 <input type="checkbox"/> Chinese Cabbage 11 <input type="checkbox"/> Coconut 12 <input type="checkbox"/> Coffee 13 <input type="checkbox"/> Corn 14 <input type="checkbox"/> Cucumber 15 <input type="checkbox"/> Egg Plant</p> <p>And 39 other symbols [1]</p>
<p>Q5_1_OTHER - Specify</p> <p>E Q5_1.Contains(90)</p>	<p>TEXT</p> <p style="text-align: right;">Q5_1_OTHER1</p> <p>-----</p>
<p>Q5_1_OTHER - Specify</p> <p>E Q5_1.Contains(91)</p>	<p>TEXT</p> <p style="text-align: right;">Q5_1_OTHER2</p> <p>-----</p>
<p>Q5_1_OTHER - Specify</p> <p>E Q5_1.Contains(92)</p>	<p>TEXT</p> <p style="text-align: right;">Q5_1_OTHER3</p> <p>-----</p>
<p>Q5_1_OTHER - Specify</p> <p>E Q5_1.Contains(93)</p>	<p>TEXT</p> <p style="text-align: right;">Q5_1_OTHER4</p> <p>-----</p>
<p>Q5_1_OTHER - Specify</p> <p>E Q5_1.Contains(94)</p>	<p>TEXT</p> <p style="text-align: right;">Q5_1_OTHER5</p> <p>-----</p>
<p>VARIABLE</p> <p>Crop.Sum(x=>x.Q5_5) + Crop.Sum(x=>x.Q5_5_Derived)</p>	<p>DOUBLE</p> <p style="text-align: right;">CropAreaSum</p>

SECTION 4: LAND OPERATED BY THE HOLDING / LAND PARCEL ROSTER

Roster: CROP - %ROSTERTITLE% %Q5_1_1%%Q5_1_2%%Q5_1_3%%Q5_1_4%%Q5_1_5%

generated by multi-select question Q5_1

Crop

E !Q5_1.Contains(0)

VARIABLE @rowcode==90 ? " " + Q5_1_OTHER1 : " "	STRING	Q5_1_1
VARIABLE @rowcode==91 ? " " + Q5_1_OTHER2 : " "	STRING	Q5_1_2
VARIABLE @rowcode==92 ? " " + Q5_1_OTHER3 : " "	STRING	Q5_1_3
VARIABLE @rowcode==93 ? " " + Q5_1_OTHER4 : " "	STRING	Q5_1_4
VARIABLE @rowcode==94 ? " " + Q5_1_OTHER5 : " "	STRING	Q5_1_5
Q5_4 - Method of sowing	SINGLE-SELECT 01 <input type="radio"/> Single Crop 02 <input type="radio"/> Mixed Crop 03 <input type="radio"/> Scattered 04 <input type="radio"/> Rotationally Cropped	Q5_4
Q5_6 - Number of trees/plants V1 self >= 0	NUMERIC: INTEGER ----- SPECIAL VALUES 00 Too many to count	Q5_6
Q5_5 - Area under Crop I Acres E Q5_6==0	NUMERIC: DECIMAL -----	Q5_5
VARIABLE (@rowcode.InRange(1,50) && Q5_6 > 0)? Q5_6 / CropDensity [@rowcode].density : 0	DOUBLE	Q5_5_Derived
Q5_7 - Average age in years	NUMERIC: DECIMAL -----	Q5_7
Q5_8 - Main method of irrigation used	SINGLE-SELECT 01 <input type="radio"/> Drum/Bucket/Bottle 02 <input type="radio"/> Own tank 03 <input type="radio"/> Community tank 04 <input type="radio"/> Main water supply 05 <input type="radio"/> Other 06 <input type="radio"/> None	Q5_8
Q5_8_OTHER - Specify E Q5_8 == 5	TEXT -----	Q5_8_OTHER
Q5_9 - Inorganic Fertilizer Used?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	Q5_9

<p>Q5_10 - Organic Fertilizer Used?</p>	<p>SINGLE-SELECT Q5_10</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q5_11 - Insecticide used?</p>	<p>SINGLE-SELECT Q5_11</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q5_12 - Herbicide used?</p>	<p>SINGLE-SELECT Q5_12</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q5_13 - Fungicide used?</p>	<p>SINGLE-SELECT Q5_13</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q5_14 - Other Agricultural Chemicals used?</p>	<p>SINGLE-SELECT Q5_14</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q5_15 - Proportion of crop damaged by wild pigs</p> <p>I In percentage (%)</p> <p>V1 self.InRange(0,100)</p> <p>M1 Proportion is bigger than 100, please recheck</p>	<p>SINGLE-SELECT Q5_15</p> <p>00 <input type="radio"/> None</p> <p>01 <input type="radio"/> About 1/4</p> <p>02 <input type="radio"/> About 1/2</p> <p>03 <input type="radio"/> About 3/4</p> <p>04 <input type="radio"/> All</p>
<p>Q5_16 - Proportion of crop damaged by chickens</p> <p>I In percentage (%)</p> <p>V1 self.InRange(0,100)</p> <p>M1 Proportion is bigger than 100, please recheck</p>	<p>SINGLE-SELECT Q5_16</p> <p>00 <input type="radio"/> None</p> <p>01 <input type="radio"/> About 1/4</p> <p>02 <input type="radio"/> About 1/2</p> <p>03 <input type="radio"/> About 3/4</p> <p>04 <input type="radio"/> All</p>
<p>Q5_17 - Total production (Number)</p>	<p>NUMERIC: INTEGER Q5_17</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 No Production</p>
<p>Q5_18 - Unit of Production</p> <p>E Q5_17 > 0</p>	<p>SINGLE-SELECT Q5_18</p> <p>01 <input type="radio"/> Kg</p> <p>05 <input type="radio"/> Ton</p>
<p>Q5_19 - Proportion of the crop used as seed</p> <p>I In percentage (%)</p> <p>V1 self.InRange(0,100)</p> <p>M1 Enter a valid percent between 0 and 100</p>	<p>NUMERIC: INTEGER Q5_19</p> <p>-----</p>
<p>Q5_20 - Proportion of the crop sold</p> <p>I In percentage (%)</p> <p>V1 self.InRange(0,100)</p> <p>M1 Enter a valid percent between 0 and 100</p>	<p>NUMERIC: INTEGER Q5_20</p> <p>-----</p>

SECTION 7: AGRICULTURAL SUPPORT

E IsSectionAnswered(Cov)

STATIC TEXT

Based on information for last 12 months

<p>Q7_1 - Did the institution receive any financial support directly related to agricultural activities during last 3 years?</p>	<p>SINGLE-SELECT Q7_1 01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Q7_2 - What kind of financial support directly related to institution's agricultural activities was received during last 3 Years?</p>	<p>MULTI-SELECT Q7_2 01 <input type="checkbox"/> Loan from NIUE Development Bank (Kiwi Bank) 02 <input type="checkbox"/> Government Support 03 <input type="checkbox"/> Donor Support 04 <input type="checkbox"/> NCOC Grants 05 <input type="checkbox"/> Other (Specify)</p>
<p>Q7_2_OTHER - Specify</p> <p>E Q7_2.Contains(5)</p>	<p>TEXT Q7_2_OTHER </p>
<p>Q7_3 - Did the institution receive any service related to following activities during last 12 months and from whom?</p> <p>V1 self.ContainsOnly(99) (self.ContainsAny(1,2,3,4) && ! self.Contains(99))</p> <p>M1 Cannot select 'none of the above' with other options</p>	<p>MULTI-SELECT Q7_3 01 <input type="checkbox"/> Crop Production / Plant Protection 02 <input type="checkbox"/> Livestock 03 <input type="checkbox"/> Fisheries 04 <input type="checkbox"/> Forestry 99 <input type="checkbox"/> None of the above</p>

SECTION 7: AGRICULTURAL SUPPORT
Roster: AGRICULTURE SERVICES
 generated by multi-select question [Q7_3](#)

AGSERVICE

E !Q7_3.Contains(99)

<p>Q7_3a - From whom did you receive %rostertitle% services?</p>	<p>SINGLE-SELECT Q7_3a 01 <input type="radio"/> DAFF 02 <input type="radio"/> Other</p>
<p>Q7_3a - Specify</p> <p>E Q7_3a==2</p>	<p>TEXT Q7_3a_OTHER </p>

SECTION 8: EQUIPMENTUSED BY THE HOLDING FOR AGRICULTURAL ACTIVITIES

E IsSectionAnswered(Cov)

<p>Q8_1 - Did the institution hire or borrow any of the following equipment/accessory in the last 12 months?</p> <p>V1 self.ContainsOnly(9) (self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23) && !self.Contains(20))</p> <p>M1 Cannot select 'None of the above' with other options</p>	<p>MULTI-SELECT Q8_1</p> <p>01 <input type="checkbox"/> Knapsack Sprayer</p> <p>02 <input type="checkbox"/> Wheelbarrow</p> <p>03 <input type="checkbox"/> Chainsaw</p> <p>04 <input type="checkbox"/> Electric Generator</p> <p>05 <input type="checkbox"/> Brush Cutter</p> <p>06 <input type="checkbox"/> Planting Stick (Koho)</p> <p>07 <input type="checkbox"/> Rotary Hoe</p> <p>08 <input type="checkbox"/> Metal Husker</p> <p>09 <input type="checkbox"/> Fire arm</p> <p>10 <input type="checkbox"/> Bush Knife</p> <p>11 <input type="checkbox"/> Axe</p> <p>12 <input type="checkbox"/> Motor mower</p> <p>13 <input type="checkbox"/> Tractor</p> <p>14 <input type="checkbox"/> Mist Blower</p> <p>15 <input type="checkbox"/> Motorized blower</p> <p>16 <input type="checkbox"/> Slasher-Mower</p> <p>And 8 other symbols [2]</p>
<p>Q8_1_OTHER1 - Specify</p> <p>E Q8_1.Contains(21)</p>	<p>TEXT Q8_1_OTHER1</p> <p>.....</p>
<p>Q8_1_OTHER2 - Specify</p> <p>E Q8_1.Contains(22)</p>	<p>TEXT Q8_1_OTHER2</p> <p>.....</p>
<p>Q8_1_OTHER3 - Specify</p> <p>E Q8_1.Contains(23)</p>	<p>TEXT Q8_1_OTHER3</p> <p>.....</p>

SECTION 8: EQUIPMENTUSED BY THE HOLDING FOR AGRICULTURAL ACTIVITIES

Roster: EQUIPMENT %ROSTERTITLE%%OTHEREQUIP1%%OTHEREQUIP2%%OTHEREQUIP3%

generated by multi-select question [Q8_1](#)

EQUIPMENT

E !Q8_1.Contains(99)

<p>VARIABLE</p> <p>@rowcode == 21 ? " - " + Q8_1_OTHER1 : " "</p>	<p>STRING OtherEquip1</p>
<p>VARIABLE</p> <p>@rowcode == 22 ? " - " + Q8_1_OTHER2 : " "</p>	<p>STRING OtherEquip2</p>
<p>VARIABLE</p> <p>@rowcode == 23 ? " - " + Q8_1_OTHER3 : " "</p>	<p>STRING OtherEquip3</p>
<p>Q8_1a - Number of %rosterTitle%OtherEquip1%OtherEquip2%OtherEquip3 owned (as of day of visit and in working condition)</p>	<p>NUMERIC: INTEGER Q8_1a</p> <p>.....</p>

<p>Q8_1b - Was %rostertitle%%OtherEquip1%%OtherEquip2%%OtherEquip3% Kept at institution or taken home</p>	<p>SINGLE-SELECT Q8_1b <input checked="" type="radio"/> Kept at institution <input type="radio"/> Taken home</p>
<p>Q8_2 - Did the institution clear any land through other methods slash-and-burn during last 12 months?</p> <p>V1 self.ContainsOnly(99) (self.ContainsAny(1,2,3,4,5) && !self.Contains(99)) M1 Cannot select 'No Land Cleared' with other options</p>	<p>MULTI-SELECT Q8_2 01 <input type="checkbox"/> Bulldozer 02 <input type="checkbox"/> Slash and burn 03 <input type="checkbox"/> Tractor/Mower 04 <input type="checkbox"/> Excavator 05 <input type="checkbox"/> Other (specify) 99 <input type="checkbox"/> No land cleared</p>
<p>Q8_2_OTHER - Specify</p> <p>E Q8_2.Contains(5)</p>	<p>TEXT Q8_2_OTHER </p>

SECTION 8: EQUIPMENTUSED BY THE HOLDING FOR AGRICULTURAL ACTIVITIES

Roster: LAND CLEARING - %ROSTERTITLE%%OTHERLANDCLEAR%

generated by multi-select question Q8_2

LANDCLEAR

E !Q8_2.Contains(99)

<p>VARIABLE @rowcode == 5 ? " - " + Q8_2_OTHER : " "</p>	<p>STRING OtherLandClear</p>
<p>Q8_2a - How much land was cleared (acres) by %rostertitle%%OtherLandClear%</p>	<p>NUMERIC: DECIMAL Q8_2a </p>
<p>Q8_2b - Reason for clearing by %rostertitle%%OtherLandClear%</p> <p>E @rowcode>1</p>	<p>SINGLE-SELECT Q8_2b 01 <input type="radio"/> Bulldozer not available 02 <input type="radio"/> Bulldozer expensive 03 <input type="radio"/> Other (specify)</p>
<p>Q8_2b - Specify</p> <p>E Q8_2b==3</p>	<p>TEXT Q8_2b_OTHER </p>

APPENDIX A — VALIDATION CONDITIONS AND MESSAGES

[1] Q1_8: Q1_8 - What is %rosteritle%'s age

Validation Condition:

```
self != 999 ? self.InRange(0,99) : true
```

Validation Message: Reported age of %rosteritle% may be too invalid or too large!

Validation Condition:

```
// If the date of birth is complete, check validity of the date
(IsAnswered(Q1_7_Day) && IsAnswered(Q1_7_Month) && IsAnswered(Q1_7_Year)) ?
(Q1_7_Year != 9999) ?
  (Q1_7_Month != 99) ?
    (Q1_7_Day != 99) ?
      // DOB is complete, check using all data
      (IsDate(Q1_7_Year,Q1_7_Month,Q1_7_Day)) ?
        // Check age as of the date of interview
        self == INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int) Q1_7_Month,(int) Q1_7_Day))
      :
        true // DOB is not valid, Accept here because it has been checked in DOB_Year
    :
      // Day is Don't Know, check against month and year
      (Q1_7_Month == INTSTART.Value.Month) ? // check if the interview happens on the same month as DOB
        Month
          Q1_7_Month.InList(1,3,5,7,8,10,12) ?
            // Assume Birth day is between 1 - 31
            self.InRange(INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int)
Q1_7_Month,31)),INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int) Q1_7_Month,1)))
          :
            Q1_7_Month != 2 ?
              self.InRange(INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int)
Q1_7_Month,30)),INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int) Q1_7_Month,1)))
            :
              self.InRange(INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int)
Q1_7_Month,28)),INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int) Q1_7_Month,1)))
            :
              // Interview happened on a different DOB Month, Age == computed Age
              self == INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int) Q1_7_Month,15))
            :
              // Month is Don't Know, assume Birth date is within yyyy/1/1 to yyyy/12/31
              self.InRange(INTSTART.FullYearsSince(new DateTime((int)
Q1_7_Year,12,31)),INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,1,1)))
          :
            true // accept if year is Don't Know
        :
          true // User has already been warned about DOB not being complete
```

Validation Message: Entered Age of is not consistent with DOB! Computed age is %Q1_7_Age%

[2] Q5_1: Q5_1 - Which crops are grown on this parcel?

Validation Condition:

```
self.ContainsOnly(0)
||
(self.ContainsAny(1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,
36,37,38,39,40,41,42,43,44,45,46,47,48,49,90,91,92,93,94) && !self.Contains(0))
```

Validation Message: Cannot select 'no crops' with other codes

APPENDIX B — CATEGORIES

[1] [Q5_1: Q5_1 - Which crops are grown on this parcel?](#)

Categories: 0: No Crops on this Parcel, 1: Ai/ Foto, 2: Avocado, 3: Banana, green, 4: Banana, ripe, 5: Bean, 6: Breadfruit, 7: Cassava, 8: Chestnut (ifi), 9: Chillies, 10: Chinese Cabbage, 11: Coconut, 12: Coffee, 13: Corn, 14: Cucumber, 15: Egg Plant, 16: Fekakai, 17: Grapefruit, 18: Head Cabbage, 19: Kape, 20: Kava, 21: Kumara, 22: Lemon, 23: Lettuce, 24: Lime, 25: Luku, 26: Mango, 27: Nonu, 28: Orange, 29: Papaya, 30: Passionfruit, 31: Pele, 32: Pineapple, 33: Polofua, 34: Pumpkin, 35: Saladia, 36: Sefito, 37: Silverbeet, 38: Sinapi, 39: Soursop, 40: Spring Onions, 41: Sugarcane, 42: Taro, 43: Taro Pulaka, 44: Tava, 45: Tomato, 46: Vanilla, 47: Vi, 48: Watermelon, 49: Yam, 90: Other Specify (1), 91: Other Specify (2), 92: Other Specify (3), 93: Other Specify (4), 94: Other Specify (5)

[2] [Q8_1: Q8_1 - Did the institution hire or borrow any of the following equipment/accessory in the last 12 months?](#)

Categories: 1: Knapsack Sprayer, 2: Wheelbarrow, 3: Chainsaw, 4: Electric Generator, 5: Brush Cutter, 6: Planting Stick (Koho), 7: Rotary Hoe, 8: Metal Husker, 9: Fire arm, 10: Bush Knife, 11: Axe, 12: Motor mower, 13: Tractor, 14: Mist Blower, 15: Motorized blower, 16: Slasher-Mower, 17: Car, 18: Motorbike, 19: Truck, 20: Light Truck, 21: Other Specify (1), 22: Other Specify (2), 23: Other Specify (3), 99: None of the Above

APPENDIX C — VARIABLES

[1] Q1_7_Age:

```
// If the date of birth is complete, check validity of the date (IsAnswered(Q1_7_Day) && IsAnswered(Q1_7_Month) && IsAnswered(Q1_7_Year)) ?
(Q1_7_Year != 9999) ? (Q1_7_Month != 99) ? (Q1_7_Day != 99) ? // DOB is complete, check using all data
(IsDate(Q1_7_Year,Q1_7_Month,Q1_7_Day)) ? // Check age as of the date of interview INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,
(int) Q1_7_Month,(int) Q1_7_Day)).ToString() : "" // DOB is not valid, Accept here because it has been checked in B4_Year : // Day is Don't Know,
check against month and year (Q1_7_Month == INTSTART.Value.Month) ? // check if the interview happens on the same month as DOB Month
(Q1_7_Month.InList(1,3,5,7,8,10,12)) ? // Assume Birth day is between 1 - 31 INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int)
Q1_7_Month,31)).ToString() + " - " + INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int) Q1_7_Month,1)).ToString() : (Q1_7_Month != 2)
? INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int) Q1_7_Month,30)).ToString() + " - " + INTSTART.FullYearsSince(new
DateTime((int) Q1_7_Year,(int) Q1_7_Month,1)).ToString() : INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int)
Q1_7_Month,28)).ToString() + " - " + INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int) Q1_7_Month,1)).ToString() : // Interview
happened on a different DOB Month, Age == computed Age INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,(int)
Q1_7_Month,15)).ToString() : // Month is Don't Know, assume Birth date is within yyyy/1/1 to yyyy/12/31 INTSTART.FullYearsSince(new
DateTime((int) Q1_7_Year,12,31)).ToString() + " - " + INTSTART.FullYearsSince(new DateTime((int) Q1_7_Year,1,1)).ToString() : "" // accept if year
is Don't Know : "" // User has already been warned about DOB not being complete
```

LEGEND

Legend and structure of information in this file

Name of section	Enabling condition for this section	Type of question, scope	Variable name
<p>SECTION 5: OTHER INCOME SOURCES</p> <p>E s4_other_sources_which.Contains(98)</p> <hr/> <p>Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur?</p> <p>I This refers to family relations E s3_time_other > 0 V1 s4_re1_leaders_which.Contains(98) M1 Can not be itself V2 (s3_time_other_breeding_advice <= (50 - s3_time_art_insem_advice)) s3_time_other_breeding_advice == 0 M2 This person is not in the list F optioncode != s5_ignored_option_code</p>		<p>ANSWER OPTIONS</p> <p>MULTI-SELECT SCOPE: PREFILLED</p> <p>01 <input type="checkbox"/> Community animal health workers</p> <p>02 <input type="checkbox"/> Private</p> <p>03 <input type="checkbox"/> Government</p> <p>04 <input type="checkbox"/> Livestock keepers association</p> <p>05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	s4_re1_leaders_other
<p>Additional information:</p> <p>"I" – Question instruction</p> <p>"E" – Enabling condition</p> <p>"V1" – Validation condition №1</p> <p>"M1" – Message for validation №1</p> <p>"F" – Filter in Categorical questions</p>		<p>Link to full set in appendix</p>	

Breadcrumbs

Type or roster	Roster Title
CHAPTER 3 IDENTIFICATION / Roster;	LEADER RELATION DETAILS generated by fixed list:
01	Ward Livestock Officer
02	Village Livestock Officer
99	Other (specify)

List items