

2020 FAC Institution Questionnaire

SURVEY IDENTIFICATION INFORMATION QUESTIONNAIRE DESCRIPTION

SECTION 1: GEOGRAPHIC LOCATION OF THE FARM

Sub-sections: 2, No rosters, Questions: 9, Static texts: 3.

SECTION 2: GENERAL CHARACTERISTICS OF THE FARM

No sub-sections, Rosters: 1, Questions: 7.

SECTION 3. LAND

No sub-sections, Rosters: 2, Questions: 19, Static texts: 8, Variables: 5.

SECTION 4. CROPS ON FARM LAND

Sub-sections: 6, Rosters: 5, Questions: 51, Static texts: 4, Variables: 12.

SECTION 5. LIVESTOCK

Sub-sections: 50, Rosters: 16, Questions: 153, Static texts: 7, Variables: 20.

SECTION 6. EQUIPMENT

No sub-sections, Rosters: 6, Questions: 13, Static texts: 3.

SECTION 7: EMPLOYMENT

No sub-sections, Rosters: 2, Questions: 8.

SECTION 8: AGRICULTURE (CROP, LIVESTOCK, FISHERIES, FORESTRY, SUGAR) SERVICES

Sub-sections: 3, Rosters: 1, Questions: 16.

END PAGE

Sub-sections: 3, No rosters, Questions: 14.

APPENDIX A — ENABLING CONDITIONS

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

APPENDIX C — INSTRUCTIONS

APPENDIX D — CATEGORIES

APPENDIX E — VARIABLES

APPENDIX F — CATEGORIES FILTERS

LEGEND

**SURVEY IDENTIFICATION INFORMATION
QUESTIONNAIRE DESCRIPTION**

Basic information

Title 2020 FAC Institution Questionnaire

Q1.3 Enumerator's ID	TEXT SCOPE: IDENTIFYING	ENCODE
Q1.4 Institution Address	TEXT	LOCALITY
Q1.5 Institution Farm Number	NUMERIC: INTEGER	INST_NO
Date and Time Interview Started	DATE: CURRENT TIME	A1
I Tap box to record Interview Date and Time		

STATIC TEXT

- E IsAnswered(PROVINCE) && IsAnswered(DISTRICT) && IsAnswered(ENCODE) && IsAnswered(INST_NO) && !IsAnswered(A1)
- V1 IsAnswered(A1)
- M1 Date and Time Interview Started is Required!



SECTION 1: GEOGRAPHIC LOCATION OF THE FARM
CONTACT DETAILS

CONT_DETAILS

Q1.6 Name of Respondent	TEXT	Resp_Nam
Q1.7 Office Phone contact	NUMERIC: INTEGER	Phone_Cont
Q1.8 Please capture GPS Coordinates of this farm	GPS	GPS_POINT
I Tap the button to capture the GPS coordinate of the Housing Unit. Please note that you must be outside and nothing blocks the sky to be able to get a better readings of the coordinates.	N W A	

SECTION 2: GENERAL CHARACTERISTICS OF THE FARM

Inst_2

Q2.1 What is the name of the Farm?	TEXT	Q0201
Q2.2 What is the status of ownership of this farm?	SINGLE-SELECT 01 <input type="radio"/> Individual 02 <input type="radio"/> institution 03 <input type="radio"/> Joint Farmer 04 <input type="radio"/> Corporation 05 <input type="radio"/> Government 06 <input type="radio"/> Church 07 <input type="radio"/> School 08 <input type="radio"/> Others	Q0202

<p>Q2.2a Others, Specify</p> <p>E Q0202==8</p>	<p>TEXT</p> <p>Q0202a</p> <p>.....</p>
<p>Q2.3 Who is the Owner of this Farm Institution?</p> <p>I The one who makes decision about the operation and management of the farm. Enter up to five owner maximum.</p> <p>E Q0202 == 1</p>	<p>LIST</p> <p>Q0203</p> <p>.....</p>

SECTION 2: GENERAL CHARACTERISTICS OF THE FARM

Roster: OWNERS DETAIL

generated by list question [Q0203](#)

R0201

<p>Q2.4 What is %rostertitle%'s gender?</p>	<p>SINGLE-SELECT</p> <p>Q0204</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>
<p>Q2.5 What is %rostertitle%'s age?</p>	<p>NUMERIC: INTEGER</p> <p>Q0205</p> <p>-----</p>
<p>Q2.6 What type of farming is practiced in the last 12 months?</p>	<p>MULTI-SELECT</p> <p>Q0206</p> <p>01 <input type="checkbox"/> Crop Farming</p> <p>02 <input type="checkbox"/> Livestock Farming</p>

SECTION 3. LAND

S03

<p>Q3.1 - How many pieces of land does this institution operate for agriculture activities?</p> <p>I Remember that the data to be entered in this Section refer to the land operated by the Farmer or Responsible Person, although this is not owned land, or is inherited.</p> <p>W1 self <= 9</p> <p>M1 Number of institution parcels may be too high!</p> <p>W2 self > 0</p> <p>M2 Please verify if the institution has no land</p>	<p>NUMERIC: INTEGER</p> <p>Q0301</p> <p>-----</p>
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SECTION 3. LAND

Roster: OPERATED PARCEL / FARMLAND

generated by numeric question [Q0301](#)

R0301

STATIC TEXT

LOCATION

<p>Q3.1.1 - Where is the Location of Farmland %rostertitle% ?</p>	<p>SINGLE-SELECT</p> <p>Q030101</p> <p>01 <input type="radio"/> Same District as this Institution</p> <p>02 <input type="radio"/> Different District from the Institution</p>
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Q3.1.2 - Province (Location of Farmland
%rostertitle%)

E Q030101 == 2

SINGLE-SELECT: COMBO BOX

Q030102

- 01 Ba
- 02 Bua
- 03 Cakaudrove
- 04 Kadavu
- 05 Lau
- 06 Lomaiviti
- 07 Macuata
- 08 Nadroga/Navosa
- 09 Naitasiri
- 10 Namosi
- 11 Ra
- 12 Rewa
- 13 Serua
- 14 Tailevu
- 15 Rotuma

Q3.1.3 - District (Location of Farmland
%rostertitle%)

V1 Q030101 == 2 ? Q030102 == PROVINCE ? self != DISTRICT : true : true

M1 The selected district is the same as the location of the housing unit! Please verify

SINGLE-SELECT: CASCADING

Q030103

- 0101 Bulu
- 0102 Magadro
- 0103 Nacula
- 0104 Nadi
- 0105 Nailaga
- 0106 Nalotawa
- 0107 Naloto
- 0108 Naviti
- 0109 Nawaka
- 0110 Qaliyalatina
- 0111 Rukuruku
- 0112 Sabeto
- 0113 Savatu
- 0114 Sikituru
- 0115 Tavua
- 0116 Vaturu

[And 181 other symbols \[2\]](#)

VARIABLE
Q030101 == 1 ? PROVINCE : Q030102

LONG

V030102

VARIABLE
Q030101 == 1 ? DISTRICT : Q030103

LONG

V030103

STATIC TEXT

LAND TENURESHIP

<p>Q3.1.4 - What is the Land Tenure of Farmland %rostertitle%?</p> <p>I Option 6 refers to Squatting areas and option 6 refers to Contract Farming</p>	<p>SINGLE-SELECT Q030104</p> <p>01 <input type="radio"/> Freehold</p> <p>02 <input type="radio"/> Lease from State</p> <p>03 <input type="radio"/> Native Lease</p> <p>04 <input type="radio"/> Traditional ownership (Mataqali, Tokatoka, Yavusa, Kovukovu/Kanakana)</p> <p>05 <input type="radio"/> Occupy land with Informal Arrangement</p> <p>06 <input type="radio"/> Occupy without any Legal Arrangement</p> <p>07 <input type="radio"/> Other</p>
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<p>Q3.1.4a - Other, specify.</p> <p>E Q030104 == 7</p>	<p>TEXT Q030104A</p> <p>-----</p>
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<p>Q3.1.4b - What type of lease from state do you have?</p> <p>E Q030104 == 2</p>	<p>SINGLE-SELECT Q030104B</p> <p>01 <input type="radio"/> Agricultural Lease</p> <p>02 <input type="radio"/> Residential Lease</p> <p>03 <input type="radio"/> Industrial Lease</p> <p>04 <input type="radio"/> Tourism Lease</p> <p>05 <input type="radio"/> Sub Lease</p>
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STATIC TEXT

E Q030104.InList(1,2,3,6)

LAND OWNERSHIP PARTICULARS

<p>Q3.1.6 - If the land is on lease/rent how much is paid annually on this Farmland (%rostertitle%) ?</p> <p>E Q030104.InList(2,3,6)</p> <p>V1 self != -1? self > 10 : true</p> <p>M1 Rent may be too low! Please verify</p> <p>V2 self < 1000000</p> <p>M2 Rent may be too high! Please verify</p>	<p>NUMERIC: INTEGER Q030106</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>-01 In Kind/Other</p>
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<p>Q3.1.7 - How long have you been using this farmland for agriculture activity?</p> <p>I Number of years</p> <p>W1 self < 100</p> <p>M1 Should be less than 100 years</p>	<p>NUMERIC: INTEGER Q030107</p> <p>-----</p>
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STATIC TEXT

LAND AREA

<p>Q3.1.8 - What is the Total Area (in acres) of Farmland %rostertitle%?</p> <p>I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##. . Farm Land is also known as a Parcel or Piece of Land</p> <p>V1 self > 0</p> <p>M1 Area of the Farm Land must not be 0!</p>	<p>NUMERIC: DECIMAL Q030108</p> <p>-----</p>
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STATIC TEXT

LAND USE TYPE

Q3.1.9 - What are the main uses of farmland %rostartitle%?	MULTI-SELECT Q030109 01 <input type="checkbox"/> Temporary Crops 02 <input type="checkbox"/> Fallow for one year or more 03 <input type="checkbox"/> Permanent Crops (no pastures) 04 <input type="checkbox"/> Permanent Crops with pastures 05 <input type="checkbox"/> Temporary Meadows and Pastures (supply pastures) 06 <input type="checkbox"/> Permanent Meadows and Pastures 07 <input type="checkbox"/> Natural Forest 08 <input type="checkbox"/> Planted Forest 09 <input type="checkbox"/> Aquaculture 10 <input type="checkbox"/> Home Gardens 11 <input type="checkbox"/> Farm Buildings and Farm yards 12 <input type="checkbox"/> Floriculture 13 <input type="checkbox"/> Other
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Q3.1.9a - Other, specify.	TEXT Q030109A
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E Q030109.Contains(13)

SECTION 3. LAND / OPERATED PARCEL / FARMLAND
Roster: AREA OF LAND USE TYPE
 generated by multi-select question [Q030109](#) R030109

VARIABLE @rowcode == 13 ? Q030109A + " - " : " "	STRING D030109B
VARIABLE @rowcode	LONG V030109RC
Q3.1.9b - What is the Farmland Area for %D030109B% %rostartitle% (in acres)? I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##.	NUMERIC: DECIMAL Q030109B -----

STATIC TEXT

- E R030109.Sum(x=>x.Q030109B) > Q030108
- V1 R030109.Sum(x=>x.Q030109B) <= Q030108
- M1 The sum of areas (by land use) is more than the Total Area of Farm land %rostartitle% ("%Q030108% acres")

Q3.1.9b - Validation Error Message

VARIABLE R030109.OrderByDescending(x=>x.Q030109B).FirstOrDefault().@rowcode	LONG V030109
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STATIC TEXT

E !Q030109.ContainsAny(10,11)

ACCESSIBILITY TO FARMLAND

Q3.1.10 - How long does it take to travel from your house to your Farmland %rostartitle% ? E !(Q030109.ContainsOnly(10) Q030109.ContainsOnly(11) Q030109.ContainsOnly(10,11))	SINGLE-SELECT Q030110 01 <input type="radio"/> Less than 1hr 02 <input type="radio"/> 1 - 2hrs 03 <input type="radio"/> 2 - 3hrs 04 <input type="radio"/> More than 3hrs
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<p>Q3.1.11 - What is the main mode of transport to your Farmland %rostertitle% from this institution?</p> <p>I Mode of Transport that the institution used at most times E !Q030109.ContainsAny(10,11)</p>	<p>SINGLE-SELECT: COMBO BOX Q030111</p> <p>01 <input type="radio"/> Car</p> <p>02 <input type="radio"/> Bicycle</p> <p>03 <input type="radio"/> Motor Bike</p> <p>04 <input type="radio"/> Quad Bike</p> <p>05 <input type="radio"/> Public Transport</p> <p>06 <input type="radio"/> Hire</p> <p>07 <input type="radio"/> Walk</p> <p>08 <input type="radio"/> Boat</p> <p>09 <input type="radio"/> Bamboo raft</p> <p>10 <input type="radio"/> Horse</p> <p>11 <input type="radio"/> Tractor</p> <p>12 <input type="radio"/> Other</p>
<p>Q3.1.11a. Other, specify.</p> <p>E Q030111 == 12</p>	<p>TEXT Q030111A</p> <p>.....</p>
<p>STATIC TEXT</p> <p>E Q030109.ContainsAny(1,2,3,4,5,6,7,8,12,13)</p> <p><u>IRRIGATION</u></p>	
<p>Q3.1.12 - Is this Farmland %rostertitle% partially/fully irrigated?</p> <p>E Q030109.ContainsAny(1,2,3,4,5,6,7,8,12,13)</p>	<p>SINGLE-SELECT Q030112</p> <p>01 <input type="radio"/> Yes</p> <p>02 <input type="radio"/> No</p>
<p>Q3.1.12a - What is the method of irrigation on Farmland %rostertitle%?</p> <p>E Q030112 == 1</p>	<p>MULTI-SELECT Q030112A</p> <p>01 <input type="checkbox"/> Sprinklers</p> <p>02 <input type="checkbox"/> Manual Irrigation</p> <p>03 <input type="checkbox"/> Flood Irrigation</p> <p>04 <input type="checkbox"/> Drip Irrigation</p> <p>05 <input type="checkbox"/> Furrow/Drains</p> <p>06 <input type="checkbox"/> Other</p>
<p>Q3.1.12b - Other, specify</p> <p>E Q030112A.Contains(6)</p>	<p>LIST Q030112B</p> <p>.....</p>

SECTION 4. CROPS ON FARM LAND

S04

E (IsAnswered(Q0301) && Q0301 > 0) && Q0206.Contains(1)

Q4.1 - Which of these crops does your institution grow on your Farmland(s)?

I This refers to crops currently grown and planted in the last 12 months. To select a crop, type any part of the crop name t [And 136 other symbols \[1\]](#)

- MULTI-SELECT Q0401
- 201 Amaranthus
 - 101 Avocado Pear
 - 102 Banana
 - 202 Bele
 - 103 Breadfruit
 - 203 Capsicum
 - 104 Cardamom
 - 204 Carrots
 - 205 Cassava
 - 206 Cauliflower
 - 207 Celery
 - 105 Cherries
 - 106 Chillies
 - 208 Chinese Cabbage
 - 107 Cinnamon
 - 108 Cocoa
- [And 63 other symbols \[3\]](#)

Q4.1a - Other1, Specify.

E Q0401.Contains(277)

TEXT Q0401A

Q4.1b - Other2, Specify.

E Q0401.Contains(278)

TEXT Q0401B

SECTION 4. CROPS ON FARM LAND

Roster: CROPS

generated by multi-select question [Q0401](#)

R0401

E @rowcode != 136 /* exclude sugarcane */

SECTION 4. CROPS ON FARM LAND / CROPS

NUMBER OF PLANTS/TREES

S0401A

E @rowcode != 136

VARIABLE
@rowcode

LONG V0401

Q4.2.1 - How is [%rosteritle%](#) planted on your Farmland?

F (@rowcode != 131 && @rowcode != 137 && @rowcode != 123) && ((@optioncode >= 1 && @optioncode <= 5) || @optioncode==7) || (@rowcode == 131) && (@optioncode == 1 || @optioncode == 4 || @optioncode == [And 275 other symbols \[1\]](#))

- MULTI-SELECT Q040201
- 01 Single (Mono-Cropping)
 - 02 Inter-Crop
 - 03 Mixed Crop
 - 04 Scattered
 - 05 Associated Crops
 - 06 Wild (Not Planted)
 - 07 Hydroponic

V1 @rowcode == 230 ? self.Containsonly(1) : true

M1 Rice can be planted in single mono-cropping method only! Please verify.

SECTION 4. CROPS ON FARM LAND / CROPS / NUMBER OF PLANTS/TREES

Roster: NUMBER OF PLANTS/TREES OR AREA CURRENTLY PLANTED AS

generated by multi-select question [Q040201](#)

R040201

<p>Q4.2.2a - What is the total number of %R0401% plants/trees that are currently growing on your Farmland(s)?</p> <p>I If there are more than one piece of land, enter the total number of %R0401% trees/plants currently growing on all parcels.</p> <p>V1 // number of trees/plants must be less than or equal to land area * plant per acre self > 0 ? (int) v0401/100 == 2 ? self <= R0301.Sum(y=>y.R030109.Sum(x=>x.v030109RC.InList(1,3,4,10)? x.Q0301 And 221 other symbols [2]</p> <p>M1 Exceeded maximum number of plants that can be planted on all Farm Land(s).</p> <p>V2 (int) v0401/100 == 1 && @rowcode != 1? self > 0 : true</p> <p>M2 Cannot accept 0 number of %R0401% plants/trees - Permanent crop</p>	<p>NUMERIC: INTEGER Q040202A</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Too many/difficult to count</p>
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<p>Q4.2.2b - How many acres of land is currently planted with %R0401% on your Farm Land(s)?</p> <p>I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##. If there are more than one piece of land, enter t And 83 other symbols [3]</p> <p>E @rowcode == 1 && Q040202A == 0</p> <p>V1 // number of trees/plants must be less than or equal to land area * plant per acre self > 0 ? (int) v0401/100 == 2 ? self <= R0301.Sum(y=>y.R030109.Sum(x=>x.v030109RC.InList(1,3,4,10)? x.Q03010 And 79 other symbols [3]</p> <p>M1 Total area planted with %R0401% in Single (Mono-Cropping) method is larger than the total possible area that can be planted on all Farm Land(s) in 12 months!</p> <p>V2 (int) v0401/100 == 1 ? self > 0 : true</p> <p>M2 Cannot accept 0 area currently planted with %R0401% - Permanent crop. Please verify!</p>	<p>NUMERIC: DECIMAL Q040202B</p> <p>-----</p>
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<p>Q4.2.2c - How many acres of %R0401% land were harvested on your farm land in the last 12 months?</p> <p>I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##. If there are more than one piece of land, enter t And 176 other symbols [4]</p> <p>E @rowcode == 1 && Q040202A == 0</p> <p>V1 // number of trees/plants must be less than or equal to land area * plant per acre self > 0 ? (int) v0401/100 == 2 ? self <= R0301.Sum(y=>y.R030109.Sum(x=>x.v030109RC.InList(1,3,4,10)? x.Q03010 And 164 other symbols [4]</p> <p>M1 Total area harvested with %R0401% in Single (Mono-Cropping) method is larger than the total possible area that can be planted and harvested on all Farm Land(s) in 12 months!</p>	<p>NUMERIC: DECIMAL Q040202C</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Did not harvest</p>
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<p>VARIABLE</p> <p>IsAnswered(Q040202A) && Q040202A > 0 ? Q040202A/CropDensity[(int) v0401].plantperacre : Q040202B</p>	<p>DOUBLE V040202</p>
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<p>Q4.2.3 - How many %R0401% plants/trees were harvested on your farm land in the last 12 months?</p> <p>I If there are more than one piece of land, enter the total number harvested on all parcels. If harvested more than once in the past 12 months, enter the total number in all harvests on all parcels.</p> <p>E @rowcode == 1 ? !IsAnswered(Q040202C) : true</p> <p>V1 // number of trees/plants must be less than or equal to land area * plant per acre self > 0 ? (int) v0401/100 == 2 ? self <= R0301.Sum(y=>y.R030109.Sum(x=>x.v030109RC.InList(1,3,4,10)? x.Q03010 And 340 other symbols [5]</p> <p>M1 Number of plants harvested is higher than possible number of plants planted in a year on all lands.</p>	<p>NUMERIC: INTEGER Q040203</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 Did not harvest</p>
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<p>VARIABLE</p> <p>IsAnswered(Q040203) && Q040203 > 0 ? Q040203/CropDensity[@rowcode].plantperacre + R040201.Sum(x=>IsAnswered(x.Q040202C)? x.Q040202C : 0) : IsAnswered(Q040202C)? Q040202C : 0</p>	<p>DOUBLE V040203</p>
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<p>Q4.2.4 - How many new %R0401% plants/trees was planted on your farm land in the last 12 months?</p> <p>E //CropDensity[@rowcode].type == 1 CropDensity[(int)V0401].type == 1</p> <p>V1 self <= R040201.Sum(x=>x.Q040202A) + R040201.Sum(x=>IsAnswered(x.Q040202B)? x.Q040202B : 0) * CropDensity[(int)V0401].plantperacre</p> <p>M1 Number of new %rostertitle% (permanent crop) cannot be higher than currently growing!</p>	<p>NUMERIC: INTEGER Q040204</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>VARIABLE</p> <p>IsAnswered(Q040204) && Q040204 > 0 ? Q040204/CropDensity[@rowcode].plantperacre : 0</p>	<p>DOUBLE V040204A</p>

SECTION 4. CROPS ON FARM LAND / CROPS PRODUCTION

S0401B

E R040201.Sum(x=>x.Q040203) > 0 || R040201.Sum(x=>x.Q040202C) > 0

<p>Q4.2.5 - What was the quantity of %rostertitle% harvested on your Farm Land in the last 12 months?</p> <p>I This pertains to the total production in the past 12 months. If the respondent cannot recall the total quantity, ask the quantity of the last harvest then multiply it with the number of harvests done And 22 other symbols [2]</p> <p>E R040201.Any(x=>x.Q040202C > 0) R040201.Any(x=>x.Q040203 > 0) //!(@rowcode == 123 Q040201.Contains(6)) && /!(@rowcode.InList(131,137) && (R040201.Count(x=>x.Q040202C == 0) > 0 R040201.Count And 25 other symbols [1]</p> <p>V1 self > 0</p> <p>M1 Zero quantity of production is not consistent with the harvested area or number of plants.</p>	<p>NUMERIC: INTEGER Q040205</p> <p>-----</p>
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Q4.2.7- Unit of %rostertitle% production?

I Select the unit of quantity mentioned by the respondent

F ((@rowcode==223 || @rowcode==225 || @rowcode==221 || @rowcode==229 || @rowcode==213 || @rowcode==215 || @rowcode==203 || @rowcode==204 || @rowcode==108 || @rowcode==120 || @rowcode==209)&&(@optioncode==11 || @opt [And 3005 other symbols \[2\]](#)

E Q040205 > 0

- SINGLE-SELECT: COMBO BOX Q040207
- 01 Bag
 - 02 Basket
 - 03 Box
 - 04 Bucket
 - 05 Bunch(Veta)
 - 06 Bundle
 - 07 Coil
 - 08 Crate
 - 09 Dozen
 - 10 Heap
 - 11 Kg
 - 12 Leaves
 - 13 Piece
 - 14 Stalk
 - 15 Tonne(s)
 - 16 Whole Piece
- [And 3 other symbols \[4\]](#)

Q4.2.7a - Other, specify.

E Q040207==18

TEXT Q040207A

<p>VARIABLE</p> <p>Q040207 == 1 ? "Bag" : Q040207 == 2 ? "Basket" : Q040207 == 3 ? "Box" : Q040207 == 4 ? "Bucket" : Q040207 == 5 ? "Bunch(Veta)" : Q040207 == 6 ? "Bundle" : Q040207 == 7 ?</p> <p>And 329 other symbols [1]</p>	<p>STRING</p> <p>D040207</p>
<p>Q4.2.8 - What were the purposes of harvesting/gathering %rostertitle% in the past 12 months?</p> <p>E Q040205 > 0</p>	<p>MULTI-SELECT</p> <p>Q040208</p> <p>01 <input type="checkbox"/> Home Consumption</p> <p>02 <input type="checkbox"/> Sale</p> <p>03 <input type="checkbox"/> Gifts</p> <p>04 <input type="checkbox"/> Social obligations</p> <p>05 <input type="checkbox"/> Other</p>
<p>Q4.2.8a - Other, specify.</p> <p>E Q040208.Contains(5)</p>	<p>TEXT</p> <p>Q040208A</p> <p>.....</p>
<p>Q4.2.8b - How much of the %rostertitle% harvested did you consume at home in the last 12 months?</p> <p>E Q040208.Contains(1)</p> <p>W1 Q040208.ContainsOnly(1) ? self == 4 : true</p> <p>M1 Main purpose is For Home Consumption only but the proportion consumed is not "All".</p> <p>V2 Q040208.Length > 1 && Q040208.Contains(1) ? self != 4 : true</p> <p>M2 Proportion consumed is "All" but main purpose is not exclusively for home consumption.</p>	<p>SINGLE-SELECT</p> <p>Q040208B</p> <p>01 <input type="radio"/> 1/4</p> <p>02 <input type="radio"/> 1/2</p> <p>03 <input type="radio"/> 3/4</p> <p>04 <input type="radio"/> All</p>
<p>VARIABLE</p> <p>Q040208B == 1 ? 0.25 : Q040208B == 2 ? 0.5 : Q040208B == 3 ? 0.75 : Q040208B == 4 ? 1.0 : 0</p>	<p>DOUBLE</p> <p>V040208B</p>
<p>Q4.2.8c - How much of the %rostertitle% harvested was sold in the last 12 months?</p> <p>E Q040208.Contains(2)</p> <p>W1 Q040208.ContainsOnly(2) ? self == 4 : true</p> <p>M1 Main purpose is For Sale only but the proportion sold is not "All". Please verify.</p> <p>W2 self == 4 ? Q040208.ContainsOnly(2) : true</p> <p>M2 Proportion sold is "All" but main purpose is not exclusively for sale!. Please verify.</p> <p>W3 Q040208.ContainsOnly(1,2) ? Q040208B == 1 ? self == 3 : Q040208B == 2 ? self == 2 : Q040208B == 3 ? self == 1 : false : true And 1 other symbols [1]</p> <p>M3 Total Consumed and Sold is not equal to 1! Please verify</p> <p>V4 Q040208.Length > 2 && Q040208.ContainsAll(1,2) ? !(self == 1 && Q040208B == 3 self == 2 && Q040208B == 2 self == 3 && Q040208B == 1) : true</p> <p>M4 Sum of consumed and sold is equal to 1 but purposes are not exclusively for home consumption and for sale! Please verify.</p>	<p>SINGLE-SELECT</p> <p>Q040208C</p> <p>01 <input type="radio"/> 1/4</p> <p>02 <input type="radio"/> 1/2</p> <p>03 <input type="radio"/> 3/4</p> <p>04 <input type="radio"/> All</p>
<p>VARIABLE</p> <p>Q040208C == 1 ? 0.25 : Q040208C == 2 ? 0.5 : Q040208C == 3 ? 0.75 : Q040208C == 4 ? 1.0 : 0</p>	<p>DOUBLE</p> <p>V040208C</p>
<p>STATIC TEXT</p> <p>E IsAnswered(Q040208B) && IsAnswered(Q040208C) ? Q040208.Length > 2 && Q040208.ContainsAll(1,2) ? !(V040208B + V040208C < 1.0) : false : false</p> <p>V1 Q040208.Length > 2 && Q040208.ContainsAll(1,2) ? V040208B + V040208C < 1.0 : true</p> <p>M1 Purposes are not exclusively for home consumption and for sale but sum of consumed and sold is not less than 1! Please verify.</p> <p>Q.4.2.8 - Error Message</p>	

<p>Q4.2.9 - Which value added product did you make from Coconut harvested in the last 12 months?</p> <p>E @rowcode == 109 V1 self.Length > 1 ? !self.Contains(12) : true M1 "Did not use any" option cannot be mixed together with other value-added products</p>	<p>MULTI-SELECT Q040209</p> <p>01 <input type="checkbox"/> Accessories 02 <input type="checkbox"/> Bags 03 <input type="checkbox"/> Baskets 04 <input type="checkbox"/> Coconut Soap 05 <input type="checkbox"/> Copra 06 <input type="checkbox"/> Furnitures 07 <input type="checkbox"/> Magimagi 08 <input type="checkbox"/> Purse 09 <input type="checkbox"/> Sasa Broom 10 <input type="checkbox"/> Virgin Coconut Oil 11 <input type="checkbox"/> Other 12 <input type="checkbox"/> None</p>
<p>Q4.2.9a - Other, specify.</p> <p>E Q040209.Contains(11)</p>	<p>LIST Q0409A</p> <p>.....</p>
<p>Q4.2.10 - Which value added product did you make from Cocoa harvested in the last 12 months?</p> <p>E @rowcode == 108 V1 self.Length > 1? !self.Contains(3):true M1 "Did not use any" option cannot be mixed together with other value-added products</p>	<p>MULTI-SELECT Q040210</p> <p>01 <input type="checkbox"/> Chocolate 02 <input type="checkbox"/> Cocoa Beans 03 <input type="checkbox"/> Did not use any 04 <input type="checkbox"/> Other</p>
<p>Q4.2.10a - Other, specify.</p> <p>E Q040210.Contains(4)</p>	<p>TEXT Q040210A</p> <p>.....</p>
<p>Q4.2.11 - Which value added product did you make from Kura(Noni) harvested in the last 12 months?</p> <p>E @rowcode == 117 V1 self.Length > 1? !self.Contains(4):true M1 "Did not use any" option cannot be mixed together with other value-added products</p>	<p>MULTI-SELECT Q040211</p> <p>01 <input type="checkbox"/> Noni Juice 02 <input type="checkbox"/> Noni Soap 03 <input type="checkbox"/> Noni Tea 04 <input type="checkbox"/> Did not use any 05 <input type="checkbox"/> Other</p>
<p>Q4.2.11a - Other, specify.</p> <p>E Q040211.Contains(5)</p>	<p>TEXT Q040211A</p> <p>.....</p>
<p>Q4.2.12 - Which value added product did you make from Vanilla harvested in the last 12 months?</p> <p>E @rowcode ==130 V1 self.Length > 1? !self.Contains(3):true M1 "Did not use any" option cannot be mixed together with other value-added products</p>	<p>MULTI-SELECT Q040212</p> <p>01 <input type="checkbox"/> Vanilla Bean Paste 02 <input type="checkbox"/> Vanilla Soap 03 <input type="checkbox"/> Did not use any 04 <input type="checkbox"/> Other</p>
<p>Q4.2.12a - Other, specify.</p> <p>E Q040212.Contains(4)</p>	<p>TEXT Q040212A</p> <p>.....</p>

SECTION 4. CROPS ON FARM LAND / CROPS / PRODUCTION
MARKETS

S0401C

E Q040208.Contains(2)

<p>Q4.2.13 - What was your market outlet for %rostertitle% in the past 12 months?</p> <p>F @rowcode.InList(131,137) && @optioncode.InList(1,3,4,8) !@rowcode.InList(131,137) && @optioncode.InRange(1,8)</p>	<p>MULTI-SELECT Q040213</p> <p>01 <input type="checkbox"/> Farm</p> <p>02 <input type="checkbox"/> Market Agent (Middleman)</p> <p>03 <input type="checkbox"/> Municipal markets (Wholesale)</p> <p>04 <input type="checkbox"/> Municipal markets (Vendor)</p> <p>05 <input type="checkbox"/> Roadside</p> <p>06 <input type="checkbox"/> Hotels/Restaurants</p> <p>07 <input type="checkbox"/> Exporter</p> <p>08 <input type="checkbox"/> Other</p>
<p>Q4.2.13a - Other, specify.</p> <p>E Q040213.Contains(8)</p>	<p>TEXT Q040213A</p> <p>.....</p>

SECTION 4. CROPS ON FARM LAND / CROPS / PRODUCTION / MARKETS

Roster: MARKET PRICE

generated by multi-select question [Q040213](#)

R040215

<p>VARIABLE</p> <p>@rowcode == 1 ? "Directly from your farm" : @rowcode == 2 ? "to Market Agent(Middleman)" : @rowcode == 3 ? "at Municipal markets (wholesale)" : @rowcode == 4 ? "at Municipal markets"</p> <p>And 180 other symbols [3]</p>	<p>STRING D040213</p>
<p>Q4.2.14 - What was the price per unit of %R0401% sold %D040213% in the last sale?</p>	<p>NUMERIC: DECIMAL Q040214</p> <p>-----</p>
<p>Q4.2.14a - Select Unit of Sale</p> <p>I Select the unit of quantity mentioned by the respondent</p>	<p>SINGLE-SELECT: COMBO BOX Q040214A</p> <p>01 <input type="radio"/> Bag</p> <p>02 <input type="radio"/> Basket</p> <p>03 <input type="radio"/> Box</p> <p>04 <input type="radio"/> Bucket</p> <p>05 <input type="radio"/> Bunch(Veta)</p> <p>06 <input type="radio"/> Bundle</p> <p>07 <input type="radio"/> Coil</p> <p>08 <input type="radio"/> Crate</p> <p>09 <input type="radio"/> Dozen</p> <p>10 <input type="radio"/> Heap</p> <p>11 <input type="radio"/> Kg</p> <p>12 <input type="radio"/> Leaves</p> <p>13 <input type="radio"/> Piece</p> <p>14 <input type="radio"/> Stalk</p> <p>15 <input type="radio"/> Tonne(s)</p> <p>16 <input type="radio"/> Whole Piece</p> <p>And 2 other symbols [5]</p>
<p>Q4.2.14b - Other, specify.</p> <p>E Q040214A == 18</p>	<p>TEXT Q040214B</p> <p>.....</p>

SECTION 4. CROPS ON FARM LAND / CROPS

FARM INPUTS

S0401D

E Q040201.ContainsAny(1,2,3,4,5) && @rowcode != 109

<p>Q4.2.15 - What type of Organic Fertilizers were used on %rostertitle% on your Farm Land in the last 12 months ?</p> <p>V1 self.Length > 1 ? !self.Contains(11) : true M1 "None" cannot be selected with other organic fertilizers</p>	<p>MULTI-SELECT Q040215</p> <p>01 <input type="checkbox"/> Poultry Manure 02 <input type="checkbox"/> Fish Meal 03 <input type="checkbox"/> Potting Mix 06 <input type="checkbox"/> Alroc 07 <input type="checkbox"/> Aglime 08 <input type="checkbox"/> Black Urea 09 <input type="checkbox"/> Teitei Blend 10 <input type="checkbox"/> Other 11 <input type="checkbox"/> None</p>
<p>Q4.2.15a - Other, specify.</p> <p>E Q040215.Contains(10)</p>	<p>TEXT Q040215A</p> <p>.....</p>
<p>Q4.2.16 - What type of Inorganic Fertilizers were used on %rostertitle% in the last 12 months ?</p> <p>V1 self.Length > 1 ? !self.Contains(10) : true M1 "None" cannot be selected with other inorganic fertilizer</p>	<p>MULTI-SELECT Q040216</p> <p>01 <input type="checkbox"/> Urea 02 <input type="checkbox"/> NPK 03 <input type="checkbox"/> Triple Superphosphate 04 <input type="checkbox"/> Hydrocomplex 05 <input type="checkbox"/> Muriate of Potash 06 <input type="checkbox"/> Blend A 07 <input type="checkbox"/> Blend B 08 <input type="checkbox"/> Blend C 11 <input type="checkbox"/> Growth Formula 12 <input type="checkbox"/> Phosphate 09 <input type="checkbox"/> Other 10 <input type="checkbox"/> None</p>
<p>Q4.2.16a - Other, specify</p> <p>E Q040216.Contains(9)</p>	<p>TEXT Q040216A</p> <p>.....</p>
<p>Q4.2.17 - Which agriculture Chemicals were applied to %rostertitle% plants in the last 12 months on your Farm Land?</p> <p>V1 self.Length > 1 ? !self.Contains(5) : true M1 "None" cannot be selected with other chemicals!</p>	<p>MULTI-SELECT Q040217</p> <p>01 <input type="checkbox"/> Herbicides / Weedicides 02 <input type="checkbox"/> Insecticides 03 <input type="checkbox"/> Fungicides 04 <input type="checkbox"/> Other 05 <input type="checkbox"/> None</p>
<p>Q4.2.17a - Other, specify.</p> <p>E Q040217.Contains(4)</p>	<p>TEXT Q040217A</p> <p>.....</p>

SECTION 4. CROPS ON FARM LAND

Roster: SUGARCANE

generated by multi-select question [Q0401](#)

R0402

E @rowcode == 136

<p>Q4.3 - What is your farm number?</p>	<p>LIST Q0403</p> <p>.....</p>
<p>Q4.3a - What is your sector number?</p>	<p>LIST Q0403A</p> <p>.....</p>

Q4.3b - Which of these varieties of sugarcane is grown on the Farm Land?	MULTI-SELECT Q0403B 01 <input type="checkbox"/> Mana 02 <input type="checkbox"/> Naidiri 03 <input type="checkbox"/> Ragnar 04 <input type="checkbox"/> Vatu 05 <input type="checkbox"/> Mali 06 <input type="checkbox"/> Other
Q4.3c - Other, specify. E Q0403B.Contains(6)	TEXT Q0403C

SECTION 4. CROPS ON FARM LAND / SUGARCANE

Roster: SUGARCANE DETAILS

generated by multi-select question [Q0403B](#)

R0403C

VARIABLE @rowcode == 1 ? "Mana" : @rowcode == 2 ? "Naidiri" : @rowcode == 3 ? "Ragnar" : @rowcode == 4 ? "Vatu" : @rowcode == 5 ? "Mali" : @rowcode == 6 ? And 40 other symbols [2]	STRING S0403C
Q4.3.1 - What is the age of %S0403C% currently grown on your farmland?	MULTI-SELECT Q040301 01 <input type="checkbox"/> New plant 02 <input type="checkbox"/> Ratoon year 1 03 <input type="checkbox"/> Ratoon year 2 04 <input type="checkbox"/> Ratoon 3 - 5 years 05 <input type="checkbox"/> Ratoon 6 - 10 years 06 <input type="checkbox"/> Ratoon more than 10 years 07 <input type="checkbox"/> Mixed age
Q4.3.2 - How is %S0403C% planted on your farmland?	SINGLE-SELECT Q040302 01 <input type="radio"/> Single (Mono-Cropping) 02 <input type="radio"/> Inter-Crop 03 <input type="radio"/> Mixed

SECTION 4. CROPS ON FARM LAND / SUGARCANE / SUGARCANE DETAILS

SUGARCANE AREA AND HARVEST

S0402

E Q040302 == 1

Q4.3.3 - What is the area of %S0403C% currently growing on your Farmland? V1 self <= R0301.Sum(x=>x.Q030108) M1 Area of currently grown %rosteritle% is larger than total area of the farmland!	NUMERIC: DECIMAL Q040303
Q4.3.4 - What is the area of new %S0403C% plants planted on your farmland in the past 12 months? W1 self <= Q040303 M1 Area of new plants is larger than the area with currently growing %rosteritle%	NUMERIC: DECIMAL Q040304

<p>Q4.3.5 - What was the area of %S0403C% harvested on your farmland in the past 12 months?</p> <p>V1 self <= R0301.Sum(x=>x.Q030108)</p> <p>M1 Area Harvested is larger than total Farm Area! Please verify</p>	<p>NUMERIC: DECIMAL Q040305</p> <p>-----</p>
<p>Q4.3.6 - What was the quantity (tonnes) of %S0403C% harvested on your Farm Land in the last 12 months?</p> <p>E Q040305 > 0</p>	<p>NUMERIC: INTEGER Q040306</p> <p>-----</p>

SECTION 4. CROPS ON FARM LAND / SUGARCANE / SUGARCANE DETAILS
FARM INPUTS

S0402D

E Q040302.InList(1,2,3)

<p>Q4.3.7 - What type of Organic Fertilizers were used on %S0403C% on your Farmland in the last 12 months ?</p> <p>V1 self.Length > 1 ? !self.Contains(11) : true</p> <p>M1 "None" cannot be selected with other Oragnic fertilizers</p>	<p>MULTI-SELECT Q040307</p> <p>01 <input type="checkbox"/> Poultry Manure</p> <p>02 <input type="checkbox"/> Fish Meal</p> <p>03 <input type="checkbox"/> Potting Mix</p> <p>06 <input type="checkbox"/> Alroc</p> <p>07 <input type="checkbox"/> Aglime</p> <p>08 <input type="checkbox"/> Black Urea</p> <p>09 <input type="checkbox"/> Teitei Blend</p> <p>10 <input type="checkbox"/> Other</p> <p>11 <input type="checkbox"/> None</p>
<p>Q4.3.7a - Other, specify.</p> <p>E Q040307.Contains(10)</p>	<p>TEXT Q040307A</p> <p>-----</p>
<p>Q4.3.8 - What type of Inorganic Fertilizers used on %S0403C% on your Farm Land in the last 12 months ?</p> <p>V1 self.Length > 1 ? !self.Contains(10) : true</p> <p>M1 "None" cannot be selected with other Inorganic fertilizer.</p>	<p>MULTI-SELECT Q040308</p> <p>01 <input type="checkbox"/> Urea</p> <p>02 <input type="checkbox"/> NPK</p> <p>03 <input type="checkbox"/> Triple Superphosphate</p> <p>04 <input type="checkbox"/> Hydrocomplex</p> <p>05 <input type="checkbox"/> Muriate of Potash</p> <p>06 <input type="checkbox"/> Blend A</p> <p>07 <input type="checkbox"/> Blend B</p> <p>08 <input type="checkbox"/> Blend C</p> <p>11 <input type="checkbox"/> Growth Formula</p> <p>12 <input type="checkbox"/> Phosphate</p> <p>09 <input type="checkbox"/> Other</p> <p>10 <input type="checkbox"/> None</p>
<p>Q4.3.8a - Other, specify.</p> <p>E Q040308.Contains(9)</p>	<p>TEXT Q040308A</p> <p>-----</p>
<p>Q4.3.9 - Which agriculture Chemicals were applied to %S0403C% plants in the last 12 months on your Farm Land?</p> <p>V1 self.Length > 1 ? !self.Contains(5) : true</p> <p>M1 "None" cannot be selected with other chemicals!</p>	<p>MULTI-SELECT Q040309</p> <p>01 <input type="checkbox"/> Herbicides/Weedicides</p> <p>02 <input type="checkbox"/> Insecticides</p> <p>03 <input type="checkbox"/> Fungicides</p> <p>04 <input type="checkbox"/> Other</p> <p>05 <input type="checkbox"/> None</p>

Q4.3.9a - Other, specify. E Q040309.Contains(4)	TEXT	Q040309A
VARIABLE R0403C.Sum(x=>x.Q040303)	DOUBLE	V040303
VARIABLE R0403C.Sum(x=>x.Q040305)	DOUBLE	V040305

STATIC TEXT

- E V040303 > R0301.Sum(x=>x.Q030108)
V1 V040303 <= R0301.Sum(x=>x.Q030108)
M1 Total area planted with sugarcane is larger than total area of all farm lands! Please verify

Q.4.3.3 - Error Message

STATIC TEXT

- E V040305 > R0301.Sum(x=>x.Q030108)
V1 V040305 <= R0301.Sum(x=>x.Q030108)
M1 Total area harvested with sugarcane is larger than total area of all farmlands! Please verify

Q.4.3.5 - Error Message

VARIABLE R0401.Sum(x=>x.R040201.Sum(y=>y.V040202)) + R0402.Sum(x=>x.V040303)	DOUBLE	V0401B
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STATIC TEXT

- E R0401.Count(x=>IsSectionAnswered(x.S0401A)) == Q0401.Length ? !(V0401B <= R0301.Sum(x=>x.Q030108)) || R0301.Count(x=>x.Q030109.Contains(1)) > 0 ? IsAnswered(Q0401) && R0401.Count(x=>x.@rowcod [And 330 other symbols f21](#))
V1 V0401B <= R0301.Sum(x=>x.Q030108)
M1 Total equivalent area of all plants is greater than the total farm land area
V2 R0301.Count(x=>x.Q030109.Contains(1)) > 0 ? IsAnswered(Q0401) && R0401.Count(x=>x.@rowcode/100 == 2) > 0 : true
M2 With Land under temporary crops but no selected temporary crop!
V3 R0301.Count(x=>x.Q030109.ContainsAny(3,4)) > 0 ? IsAnswered(Q0401) && R0401.Count(x=>x.@rowcode/100 == 1) > 0 : true
M3 With Land under permanent crops but no selected permanent crop!

Q4.1 - Error Message

SECTION 5. LIVESTOCK

S05

- E (IsAnswered(Q0301) && Q0301 > 0) && Q0206.Contains(2)

Q5.1 - What types of Livestock farming are you involved in during the last 12 months?	MULTI-SELECT 01 <input type="checkbox"/> Dairy Cattle 02 <input type="checkbox"/> Beef Cattle 03 <input type="checkbox"/> Sheep 04 <input type="checkbox"/> Goat 05 <input type="checkbox"/> Pigs 06 <input type="checkbox"/> Poultry/Ducks 07 <input type="checkbox"/> Apiculture (Bees/Honey) 08 <input type="checkbox"/> Horse 09 <input type="checkbox"/> Other	Q0501
Q5.1a - Other, specify. E Q0501.Contains(9)	TEXT	Q0501A

SECTION 5. LIVESTOCK
DAIRY FARMING

S0502

SECTION 5. LIVESTOCK / DAIRY FARMING
FARMING AREA

S0502A

Q5.2.1 - How are your Dairy cattle kept?	SINGLE-SELECT Q050201 01 <input type="radio"/> Fenced 02 <input type="radio"/> Tethered 03 <input type="radio"/> Shed 04 <input type="radio"/> Free Range 05 <input type="radio"/> Other
Q5.2.2 - What is the total area (acres) of your Dairy Cattle farm? ? I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##. E Q050201 == 1 V1 self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(4,5,6,7,8,11)? x.Q030109B : 0)) M1 The area is larger than the total area of pasture lands! Please verify area is input correctly and pasture lands are defined correctly at Q3.1.9	NUMERIC: DECIMAL Q050202 -----

SECTION 5. LIVESTOCK / DAIRY FARMING
STOCK COUNT

S0502B

Q5.2.3 - What breeds of Dairy Cattle do you have now?	MULTI-SELECT Q050203 01 <input type="checkbox"/> Friesien 02 <input type="checkbox"/> Jersey 03 <input type="checkbox"/> Ayshire 04 <input type="checkbox"/> Other
Q5.2.4 - What class(es) of Dairy Cattle do you have/had in the last 12 months?	MULTI-SELECT Q050204 01 <input type="checkbox"/> Wet Cows 02 <input type="checkbox"/> Dry Cows 03 <input type="checkbox"/> Breeder bulls 04 <input type="checkbox"/> Heifer 05 <input type="checkbox"/> Steer 06 <input type="checkbox"/> Bull Calf 07 <input type="checkbox"/> Heifer Calf 08 <input type="checkbox"/> Working bullocks

SECTION 5. LIVESTOCK / DAIRY FARMING / STOCK COUNT
Roster: NUMBER OF DAIRY CATTLE BY TYPE
generated by multi-select question [Q050204](#)

R050204

Q5.2.4a - How many %rostartertitle% do you currently have?	NUMERIC: INTEGER Q050204A ----- SPECIAL VALUES 00 None
--	--

<p>Q5.2.4b - How many %rostertitle% was sold to an abattoir/rural slaughterhouse in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050204B</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.2.4c - How many %rostertitle% was sold live (not to abattoir/rural slaughterhouse) in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050204C</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.2.4d - How many %rostertitle% were loss in the last 12 months?</p> <p>I E.g., Lost due to flood, theft, missing, etc</p>	<p>NUMERIC: INTEGER Q050204D</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.2.4e - How many %rostertitle% was given away as gift or customary purposes in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050204E</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.2.4f - How many %rostertitle% was slaughtered in the last 12 months?</p> <p>I This refers to Informal slaughtering</p> <p>V1 IsAnswered(Q050204A) && IsAnswered(Q050204B) && IsAnswered(Q050204C) && IsAnswered(Q050204D) && IsAnswered(Q050204E) && IsAnswered(Q050204F) ? Q050204A + Q050204B + Q050204C + Q050204D + Q050204E + Q050204F And 27 other symbols [9]</p> <p>M1 %rostertitle% is selected. Please verify Q5.2.4a to Q5.2.4f</p>	<p>NUMERIC: INTEGER Q050204F</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>

SECTION 5. LIVESTOCK / DAIRY FARMING
MILK PRODUCTION

S0502C

E Q050204.Contains(1)

<p>Q5.2.5 - How many litres of milk was produced in the last 3 months?</p> <p>I Calculate using daily/weekly production</p>	<p>NUMERIC: INTEGER Q050205</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.2.6 - What was the purpose of milk production in the last 3 months?</p> <p>E Q050205 > 0</p>	<p>MULTI-SELECT Q050206</p> <p>01 <input type="checkbox"/> Home Consumption</p> <p>02 <input type="checkbox"/> Sale</p> <p>03 <input type="checkbox"/> Gift</p> <p>04 <input type="checkbox"/> Value Adding</p> <p>05 <input type="checkbox"/> Other</p>
<p>Q5.2.6a - Other, specify.</p> <p>E Q050206.Contains(6)</p>	<p>TEXT Q050206A</p> <p>-----</p>

<p>Q5.2.7 - How much of the milk produced daily was usually consumed by the institution in the last 3 months?</p> <p>I In litres E Q050205 > 0 && Q050206.Contains(1) V1 self <= Q050205 M1 Amount consumed is higher than produce in the last 3 months.</p>	<p>NUMERIC: DECIMAL Q050207</p> <p>-----</p>
<p>Q5.2.8 - How much of the milk produced daily is usually sold in the last 3 months?</p> <p>I In litres E Q050205 > 0 && Q050206.Contains(2) V1 self <= Q050205 M1 Amount sold is higher than produce in the last 3 months.</p>	<p>NUMERIC: DECIMAL Q050208</p> <p>-----</p>
<p>Q5.2.9 - How much of the milk produced daily was usually given away in the last 3 months?</p> <p>I In litres E Q050205 > 0 && Q050206.Contains(3) V1 self <=Q050205 M1 Amount given away is higher than produce in the last 3 months.</p>	<p>NUMERIC: DECIMAL Q050209</p> <p>-----</p>
<p>Q5.2.10 - How much of the milk produced daily was usually rejected in the last 3 months?</p> <p>I In litres E Q050205 > 0 V1 self <= Q050205 M1 Amount rejected is higher than produce in the last 12 months.</p>	<p>NUMERIC: DECIMAL Q050210</p> <p>-----</p> <p>SPECIAL VALUES 00 None</p>

STATIC TEXT

- E (IsAnswered(Q050207) ? Q050207 : 0) + (IsAnswered(Q050208) ? Q050208 : 0) + (IsAnswered(Q050209) ? Q050209 : 0) + (IsAnswered(Q050210) ? Q050210 : 0) > Q050205
- V1 (IsAnswered(Q050207) ? Q050207 : 0) + (IsAnswered(Q050208) ? Q050208 : 0) + (IsAnswered(Q050209) ? Q050209 : 0) + (IsAnswered(Q050210) ? Q050210 : 0) <= Q050205
- M1 Total consumed, sold, given away, fed, and rejected should be less than or equal to milk produced! Please verify.

Q5.2.5 - Error Message

SECTION 5. LIVESTOCK / DAIRY FARMING
MILK MARKET

S0502D

- E Q050206.Contains(2)

<p>Q5.2.11 - Which markets did you sell the milk to in the last 3 months?</p>	<p>MULTI-SELECT Q050211</p> <p>01 <input type="checkbox"/> FCDCL 02 <input type="checkbox"/> FDL (Fiji Dairy Limited) 03 <input type="checkbox"/> Town Supplies 04 <input type="checkbox"/> Other</p>
<p>Q5.2.11a - Other, specify.</p> <p>E Q050211.Contains(4)</p>	<p>TEXT Q050211A</p> <p>.....</p>

SECTION 5. LIVESTOCK / DAIRY FARMING / MILK MARKET

Roster: SALE OF MILK

generated by multi-select question [Q050211](#)

R050212

VARIABLE @rowcode == 1 ? "FCDL" : @rowcode == 2 ? "FDL (Fiji Dairy Limited)" : @rowcode == 3 ? "Town Supplies" : @rowcode == 4 ? Q050211A : ""	STRING	D050211
Q5.2.11b - What was the price per litre of milk sold to %D050211% in the last sale?	NUMERIC: DECIMAL	Q050211B -----

SECTION 5. LIVESTOCK / DAIRY FARMING
MEAT PRODUCTION

S052BD

E R050204.Any(x=>x.Q050204F > 0)

Q5.2.12 - What were the purposes of slaughtering Dairy Cattle?	MULTI-SELECT	Q050212
	01 <input type="checkbox"/> Home Consumption	
	02 <input type="checkbox"/> Sale	
	03 <input type="checkbox"/> Gift	
	04 <input type="checkbox"/> Social Obligation	
	05 <input type="checkbox"/> Infected (e.g Brucellosis)	

Q5.2.12a - How much of the Beef from slaughtered Dairy Cattle did your institution consume at home in the last 12 months?	SINGLE-SELECT	Q050212A
---	---------------	----------

E Q050212.Contains(1)
W1 Q050212.ContainsOnly(1) ? self == 4 : true
M1 Purpose is for home consumption only but proportion consumed is not "All"
W2 Q050212.Length > 1 && Q050212.Contains(1) ? self != 4 : true
M2 Proportion consumed is "All" but main purpose is not exclusively for home consumption.

- 01 1/4
02 1/2
03 3/4
04 All

VARIABLE Q050212A == 1 ? 0.25 : Q050212A == 2 ? 0.5 : Q050212A == 3 ? 0.75 : Q050212A == 4 ? 1.0 : 0	DOUBLE	V050212A
---	--------	----------

Q5.2.12b - How much of the Beef from slaughtered Dairy Cattle did you sell in the last 12 months?	SINGLE-SELECT	Q050212B
---	---------------	----------

E Q050212.Contains(2)
W1 Q050212.ContainsOnly(1,2) ? Q050212A == 1 ? self == 3 : Q050212A == 2 ? self == 2 : Q050212A == 3 ? self == 1 : false : true
M1 Total Consumed and Sold is not equal to 1! Please verify
W2 Q050212.ContainsOnly(2) ? self == 4 : true
M2 Purpose is for sale only but proportion sold is not "All"
W3 Q050212.Length > 1 && Q050212.Contains(2) ? self != 4 : true
M3 Proportion sold is "All" but main purpose is not exclusively for sale.

- 01 1/4
02 1/2
03 3/4
04 All

VARIABLE Q050212B == 1 ? 0.25 : Q050212B == 2 ? 0.5 : Q050212B == 3 ? 0.75 : Q050212B == 4 ? 1.0 : 0	DOUBLE	V050212B
---	--------	----------

STATIC TEXT

E IsAnswered(Q050212A) && IsAnswered(Q050212B) ? Q050212.Length > 2 && Q050212.ContainsAll(1,2) ? !(V050212A + V050212B < 1.0) : false : false
V1 Q050212.Length > 2 && Q050212.ContainsAll(1,2) ? V050212A + V050212B < 1.0 : true
M1 Purposes are not exclusively for home consumption and for sale but sum of consumed and sold is not less than 1! Please verify.

Q.5.2.12 - Error Message

SECTION 5. LIVESTOCK / DAIRY FARMING
MEAT MARKET

E Q050212.Contains(2)

Q5.2.13 - What was your market outlet for the beef slaughtered from Dairy Cattle in the last 12 months?

MULTI-SELECT

Q050213

- 01 Farm
 02 Roadside
 03 Door to Door
 04 Other

E Q050212.Contains(2)

Q5.2.13a - Other, specify.

TEXT

Q050213A

E Q050213.Contains(4)

SECTION 5. LIVESTOCK / DAIRY FARMING / MEAT MARKET
 Roster: SALE OF BEEF CATTLE BY MARKET
 generated by multi-select question [Q050213](#)

R052B06

VARIABLE

@rowcode == 1 ? "Farm Gate price per kg of Beef from slaughtered Dairy Cattle" : @rowcode == 2 ? "price per kg of Beef from slaughtered Dairy Cattle sold at roadside" : @rowcode == 3 ?

[And 189 other symbols \[5\]](#)

STRING

D050213

Q5.2.13b - What was the %D050213% in the last sale?

NUMERIC: DECIMAL

Q050213B

SECTION 5. LIVESTOCK / DAIRY FARMING
 LIVESTOCK FEED

S0502E

Q5.2.14 - What type of feed did you use in the farm in the last 12 months?

MULTI-SELECT

Q050214

- 01 Native Grass
 02 Improved Pasture (e.g Juncao)
 03 Supplementary Feeding
 04 Concentrate
 05 Other

Q5.2.14a - Other, specify.

LIST

Q050214A

E Q050214.Contains(5)

SECTION 5. LIVESTOCK / DAIRY FARMING
 LIVESTOCK SERVICES

S0502F

Q5.2.15 - Have you used any of these veterinary services in the last 12 months?

MULTI-SELECT

Q050215

- 01 Drenches
 02 Clinical / Surgical
 03 Artificial Insemination (AI)
 04 Antibiotic treatments
 05 Deworming
 06 Other
 07 None

V1 self.Length > 1 ? !self.Contains(7) : true

M1 "None" cannot be selected with other veterinary services

Q5.2.15a - Other, specify.

LIST

Q050215A

E Q050215.Contains(6)

SECTION 5. LIVESTOCK
BEEF FARMING

S0503

E Q0501.Contains(2)

SECTION 5. LIVESTOCK / BEEF FARMING
FARMING AREA

S0503A

<p>Q5.3.1 - How are your Beef cattle kept?</p>	<p>SINGLE-SELECT Q050301</p> <p>01 <input type="radio"/> Fenced</p> <p>02 <input type="radio"/> Tethered</p> <p>03 <input type="radio"/> Sheds</p> <p>04 <input type="radio"/> Free Range</p>
<p>Q5.3.2 - What is the total area of your Beef Cattle farm? (in acres?)</p> <p>I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##.</p> <p>E Q050301 == 1</p> <p>V1 self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(4,5,6,11)? x.Q030109B : 0))</p> <p>M1 The area is larger than the total area of pasture lands! Please verify</p>	<p>NUMERIC: DECIMAL Q050302</p> <p>-----</p>

SECTION 5. LIVESTOCK / BEEF FARMING
STOCK COUNT

S0503B

<p>Q5.3.3 - What breeds of Beef Cattle do you have on your farm?</p>	<p>MULTI-SELECT Q050303</p> <p>01 <input type="checkbox"/> Hereford</p> <p>02 <input type="checkbox"/> Santa Gertrudis (SG)</p> <p>03 <input type="checkbox"/> Limousin</p> <p>04 <input type="checkbox"/> Brahman/Zebu</p> <p>05 <input type="checkbox"/> Other</p>
<p>Q5.3.4 - What class(es) of Beef Cattle do you have?</p>	<p>MULTI-SELECT Q050304</p> <p>01 <input type="checkbox"/> Cows</p> <p>02 <input type="checkbox"/> Breeder bull</p> <p>03 <input type="checkbox"/> Heifer</p> <p>04 <input type="checkbox"/> Heifer Calf</p> <p>05 <input type="checkbox"/> Bull Calf</p> <p>06 <input type="checkbox"/> Steer</p> <p>07 <input type="checkbox"/> Working bullock</p>

SECTION 5. LIVESTOCK / BEEF FARMING / STOCK COUNT
Roster: NUMBER OF BEEF CATTLE BY CLASSES
generated by multi-select question [Q050304](#)

R050304

<p>Q5.3.4a - How many %rostartitle% do you currently have?</p>	<p>NUMERIC: INTEGER Q050304A</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
--	---

Q5.3.4b - How many %rostartertitle% was sold to an abattoir/rural slaughterhouse in the last 12 months?	NUMERIC: INTEGER ----- SPECIAL VALUES 00 None	Q050304B
Q5.3.4c - How many %rostartertitle% was sold live (not to abattoir/rural slaughterhouse) in the last 12 months?	NUMERIC: INTEGER ----- SPECIAL VALUES 00 None	Q050304C
Q5.3.4d - How many %rostartertitle% were loss in the last 12 months? I Loss in terms of sickness, swept away by flood, theft, etc	NUMERIC: INTEGER ----- SPECIAL VALUES 00 None	Q050304D
Q5.3.4e - How many %rostartertitle% was given away in the last 12 months?	NUMERIC: INTEGER ----- SPECIAL VALUES 00 None	Q050304E
Q5.3.4f - How many %rostartertitle% was slaughtered in the last 12 months? V1 IsAnswered(Q050304A) && IsAnswered(Q050304B) && IsAnswered(Q050304C) && IsAnswered(Q050304D) && IsAnswered(Q050304E) && IsAnswered(Q050304F) ? Q050304A + Q050304B + Q050304C + Q050304D + Q050304E + And 21 other symbols [10] M1 %rostartertitle% is selected. Please verify Q5.3.4a to Q5.3.4f	NUMERIC: INTEGER ----- SPECIAL VALUES 00 None	Q050304F

SECTION 5. LIVESTOCK / BEEF FARMING
MEAT PRODUCTION

S0503C

E R050304.Any(x=>x.Q050304F > 0)

Q5.3.5 - What were the purposes of slaughtering Beef Cattle?	MULTI-SELECT 01 <input type="checkbox"/> Home Consumption 02 <input type="checkbox"/> Sales 03 <input type="checkbox"/> Gifts 04 <input type="checkbox"/> Social Obligations 05 <input type="checkbox"/> Infected (e.g Brucellosis)	Q050305
Q5.3.5a - How much of the slaughtered Beef did your institution consume at home in the last 12 months? E Q050305.Contains(1) W1 Q050305.ContainsOnly(1) ? self == 4 : true M1 Purpose is for home consumption only but proportion consumed is not "All" W2 Q050305.Length > 1 && Q050305.Contains(1) ? self != 4 : true M2 Proportion consumed is "All" but main purpose is not exclusively for home consumption.	SINGLE-SELECT 01 <input type="radio"/> 1/4 02 <input type="radio"/> 1/2 03 <input type="radio"/> 3/4 04 <input type="radio"/> All	Q050305A
VARIABLE Q050305A == 1 ? 0.25 : Q050305A == 2 ? 0.5 : Q050305A == 3 ? 0.75 : Q050305A == 4 ? 1.0 : 0	DOUBLE	V050305A

<p>Q5.3.5b - How much of the slaughtered Beef did you sell in the last 12 months?</p> <p>E Q050305.Contains(2)</p> <p>W1 Q050305.ContainsOnly(1,2) ? Q050305A == 1 ? self == 3 : Q050305A == 2 ? self == 2 : Q050305A == 3 ? self == 1 : false : true</p> <p>M1 Total Consumed and Sold is not equal to 1! Please verify</p> <p>W2 Q050305.ContainsOnly(2) ? self == 4 : true</p> <p>M2 Purpose is for sale only but proportion sold is not "All"</p> <p>W3 Q050305.Length > 1 && Q050305.Contains(2) ? self != 4 : true</p> <p>M3 Proportion sold is "All" but main purpose is not exclusively for sale.</p>	<p>SINGLE-SELECT Q050305B</p> <p>01 <input type="radio"/> 1/4</p> <p>02 <input type="radio"/> 1/2</p> <p>03 <input type="radio"/> 3/4</p> <p>04 <input type="radio"/> All</p>
<p>VARIABLE</p> <p>Q050305B == 1 ? 0.25 : Q050305B == 2 ? 0.5 : Q050305B == 3 ? 0.75 : Q050305B == 4 ? 1.0 : 0</p>	<p>DOUBLE V050305B</p>

STATIC TEXT

E IsAnswered(Q050305A) && IsAnswered(Q050305B) ? Q050305.Length > 2 && Q050305.ContainsAll(1,2) ? !(V050305A + V050305B < 1.0) : false : false

V1 Q050305.Length > 2 && Q050305.ContainsAll(1,2) ? V050305A + V050305B < 1.0 : true

M1 Purposes are not exclusively for home consumption and for sale but sum of consumed and sold is not less than 1! Please verify.

Q.5.3.5 - Error Message

SECTION 5. LIVESTOCK / BEEF FARMING
MEAT MARKET

S0503D

E Q050305.Contains(2)

<p>Q5.3.6 - What was your market outlet for the slaughtered beef in the last 12 months?</p> <p>E Q050305.Contains(2)</p>	<p>MULTI-SELECT Q050306</p> <p>01 <input type="checkbox"/> Farm Gate</p> <p>02 <input type="checkbox"/> Roadside</p> <p>03 <input type="checkbox"/> Door to door</p> <p>04 <input type="checkbox"/> Other</p>
<p>Q5.3.6a - Other, specify.</p> <p>E Q050306.Contains(4)</p>	<p>TEXT Q050306A</p> <p>.....</p>

SECTION 5. LIVESTOCK / BEEF FARMING / MEAT MARKET
Roster: SALE OF BEEF CATTLE BY MARKET
 generated by multi-select question [Q050306](#)

R050306

<p>VARIABLE</p> <p>@rowcode == 1 ? "Farm Gate price per kg of slaughtered B eef sold" : @rowcode == 2 ? "price per kg of Slaughtered Beef sold at roadside" : @rowcode == 3 ? "price per kg o f Slaughtered</p> <p>And 127 other symbols [6]</p>	<p>STRING D050306</p>
<p>Q5.3.6b - What was the %D050306% in the last sale?</p>	<p>NUMERIC: DECIMAL Q050306B</p> <p>-----</p>

SECTION 5. LIVESTOCK / BEEF FARMING
LIVESTOCK FEED

S0503E

<p>Q5.3.7 - What type of feed do you use in the farm in the last 12 months?</p>	<p>MULTI-SELECT Q050307</p> <p>01 <input type="checkbox"/> Native Grass</p> <p>02 <input type="checkbox"/> Improved Pasture (e.g Juncao)</p> <p>03 <input type="checkbox"/> Supplementary Feed</p> <p>04 <input type="checkbox"/> Concentrates</p> <p>05 <input type="checkbox"/> Others</p>
<p>Q5.3.7a - Others, please specify</p> <p>E Q050307.Contains(5)</p>	<p>TEXT Q050307A</p> <p>.....</p>

SECTION 5. LIVESTOCK / BEEF FARMING
LIVESTOCK SERVICES

S0503F

<p>Q5.3.8 - Have you used any of these veterinary services in the last 12 months?</p> <p>V1 self.Length > 1 ? !self.Contains(7) : true</p> <p>M1 "None" cannot be selected with other veterinary services</p>	<p>MULTI-SELECT Q050308</p> <p>01 <input type="checkbox"/> Drenches</p> <p>02 <input type="checkbox"/> Clinical / Surgical</p> <p>03 <input type="checkbox"/> Artificial Insemination (AI)</p> <p>04 <input type="checkbox"/> Antibiotic treatments</p> <p>05 <input type="checkbox"/> Deworming</p> <p>06 <input type="checkbox"/> Other</p> <p>07 <input type="checkbox"/> None</p>
<p>Q5.3.8a - Others, please specify</p> <p>E Q050308.Contains(6)</p>	<p>TEXT Q050308A</p> <p>.....</p>

SECTION 5. LIVESTOCK
SHEEP FARMING

S0504

E Q0501.Contains(3)

SECTION 5. LIVESTOCK / SHEEP FARMING
FARMING AREA

S0504A

<p>Q5.4.1 - How are your Sheep kept?</p>	<p>SINGLE-SELECT Q050401</p> <p>01 <input type="radio"/> Fenced</p> <p>02 <input type="radio"/> Tethered</p> <p>03 <input type="radio"/> Sheds</p> <p>04 <input type="radio"/> Free Range</p> <p>05 <input type="radio"/> Others</p>
<p>Q5.4.2 - What is the total area of the Sheep farm? (in acres)</p> <p>I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##.</p> <p>E Q050401 == 1</p> <p>V1 self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(4,5,6,11)? x.Q030109B : 0))</p> <p>M1 The area is larger than the total area of pasture lands! Please verify</p>	<p>NUMERIC: DECIMAL Q050402</p> <p>-----</p>

SECTION 5. LIVESTOCK / SHEEP FARMING
STOCK COUNT

S0504B

Q5.4.3 - What class(es) of Sheep do you have (stock breakdown)?	MULTI-SELECT Q050403 01 <input type="checkbox"/> Ewes 02 <input type="checkbox"/> Rams 03 <input type="checkbox"/> Female Hoggets 04 <input type="checkbox"/> Male Hoggets 05 <input type="checkbox"/> Lamb Female 06 <input type="checkbox"/> Lamb Male
---	---

SECTION 5. LIVESTOCK / SHEEP FARMING / STOCK COUNT
Roster: SHEEP DETAILS BY TYPE
generated by multi-select question [Q050403](#)

R050403

Q5.4.3a - How many %rostartitle% do you have today?	NUMERIC: INTEGER Q050403A ----- SPECIAL VALUES 00 None
Q5.4.3b - How many %rostartitle% were sold to the abattoir/rural slaughterhouse in the last 12 months?	NUMERIC: INTEGER Q050403B ----- SPECIAL VALUES 00 None
Q5.4.3c - How many %rostartitle% was sold live (not to abattoir) in the last 12 months?	NUMERIC: INTEGER Q050403C ----- SPECIAL VALUES 00 None
Q5.4.3d - How many %rostartitle% were loss in the last 12 months?	NUMERIC: INTEGER Q050403D ----- SPECIAL VALUES 00 None
I Lost due to sickness, flood, theft, etc	
Q5.4.3e - How many of the %rostartitle% was given away in the last 12 months?	NUMERIC: INTEGER Q050403E ----- SPECIAL VALUES 00 None
Q5.4.3f - How many %rostartitle% was slaughtered in the last 12 months?	NUMERIC: INTEGER Q050403F ----- SPECIAL VALUES 00 None
V1 <code>IsAnswered(Q050403A) && IsAnswered(Q050403B) && IsAnswered(Q050403C) && IsAnswered(Q050403D) && IsAnswered(Q050403E) && IsAnswered(Q050403F) ? Q050403A + Q050403B + Q050403C + Q050403D + Q050403E + And 21 other symbols [11]</code> M1 %rostartitle% is selected. Please verify Q5.4.3a to Q5.4.3f	

SECTION 5. LIVESTOCK / SHEEP FARMING
MEAT PRODUCTION

S0504C

E R050403.Any(x=>x.Q050403F > 0)

Q5.4.4 - What were the purposes of slaughtering Sheep?	<p>MULTI-SELECT Q050404</p> <p>01 <input type="checkbox"/> Home Consumption</p> <p>02 <input type="checkbox"/> Sales</p> <p>03 <input type="checkbox"/> Gifts</p> <p>04 <input type="checkbox"/> Social Obligations</p> <p>05 <input type="checkbox"/> Infected from a Disease</p>
--	---

Q5.4.4a - How much of the slaughtered Sheep did your institution consume at home in the last 12 months?	<p>SINGLE-SELECT Q050404A</p> <p>01 <input type="radio"/> 1/4</p> <p>02 <input type="radio"/> 1/2</p> <p>03 <input type="radio"/> 3/4</p> <p>04 <input type="radio"/> All</p>
---	--

E Q050404.Contains(1)

W1 Q050404.ContainsOnly(1) ? self == 4 : true

M1 Main purpose is For Home Consumption only but the proportion consumed is not "All".

W2 Q050404.Length > 1 && Q050404.Contains(1) ? self != 4 : true

M2 Proportion consumed is "All" but main purpose is not exclusively for home consumption.

<p>VARIABLE</p> <p>Q050404A == 1 ? 0.25 : Q050404A == 2 ? 0.5 : Q050404A == 3 ? 0.75 : Q050404A == 4 ? 1.0 : 0</p>	<p>DOUBLE V050404A</p>
--	---

Q5.4.4b - How much of the slaughtered Sheep did you sell in the last 12 month?	<p>SINGLE-SELECT Q050404B</p> <p>01 <input type="radio"/> 1/4</p> <p>02 <input type="radio"/> 1/2</p> <p>03 <input type="radio"/> 3/4</p> <p>04 <input type="radio"/> All</p>
--	--

E Q050404.Contains(2)

W1 Q050404.ContainsOnly(1,2) ? Q050404A == 1 ? self == 3 : Q050404A == 2 ? self == 2 : Q050404A == 3 ? self == 1 : false : true [And 1 other symbols \[6\]](#)

M1 Total Consumed and Sold is not equal to 1! Please verify

W2 Q050404.ContainsOnly(2) ? self == 4 : true

M2 Purpose is for sale only but proportion sold is not "All"

W3 Q050404.Length > 1 && Q050404.Contains(2) ? self != 4 : true

M3 Proportion sold is "All" but main purpose is not exclusively for sale.

<p>VARIABLE</p> <p>Q050404B == 1 ? 0.25 : Q050404B == 2 ? 0.5 : Q050404B == 3 ? 0.75 : Q050404B == 4 ? 1.0 : 0</p>	<p>DOUBLE V050404B</p>
--	---

STATIC TEXT

E IsAnswered(Q050404A) && IsAnswered(Q050404B) ? Q050404.Length > 2 && Q050404.ContainsAll(1,2) ? !(V050404A + V050404B < 1.0) : false : false

V1 Q050404.Length > 2 && Q050404.ContainsAll(1,2) ? V050404A + V050404B < 1.0 : true

M1 Purposes are not exclusively for home consumption and for sale but sum of consumed and sold is not less than 1! Please verify.

Q.5.4.4 - Error Message

SECTION 5. LIVESTOCK / SHEEP FARMING
MEAT MARKET S0504D

E Q050404.Contains(2)

Q5.4.5 - What was your market outlet for the slaughtered sheep(s) in the last 12 months?	<p>MULTI-SELECT Q050405</p> <p>01 <input type="checkbox"/> Farm Gate</p> <p>02 <input type="checkbox"/> Roadside/Stalls</p> <p>03 <input type="checkbox"/> Door to door</p> <p>04 <input type="checkbox"/> Other</p>
--	---

<p>Q5.4.5a - Other, specify.</p> <p>E Q050405.Contains(4)</p>	<p>TEXT Q050405A</p> <p>.....</p>
---	--

SECTION 5. LIVESTOCK / SHEEP FARMING / MEAT MARKET

Roster: SALE OF SHEEP BY MARKET

generated by multi-select question Q050405

R050405

<p>VARIABLE</p> <p>@rowcode == 1 ? "Farm Gate price per kg of Slaughtered S heeps sold" : @rowcode == 2 ? "price per kg of slaughter ed Sheeps sold at roadside/stalls " : @rowcode == 3 ? "p rice per</p> <p>And 146 other symbols [7]</p>	<p>STRING</p> <p>D050405</p>
<p>Q5.4.5b - What was the %D050405% in the last sale?</p> <p>V1 self > 0</p> <p>M1 Unit price may be not consistent with Q4.4.11!</p>	<p>NUMERIC: DECIMAL</p> <p>Q050405B</p> <p>-----</p>

SECTION 5. LIVESTOCK / SHEEP FARMING

LIVESTOCK FEED

S0504E

<p>Q5.4.6 - What type of feed do you use in the farm for the last 12 months?</p>	<p>MULTI-SELECT</p> <p>Q050406</p> <p>01 <input type="checkbox"/> Native Grass</p> <p>02 <input type="checkbox"/> Improved Pasture</p> <p>03 <input type="checkbox"/> Supplementary Feed</p> <p>04 <input type="checkbox"/> Concentrate</p> <p>05 <input type="checkbox"/> Other</p>
<p>Q5.4.6a - Other, specify.</p> <p>E Q050406.Contains(5)</p>	<p>TEXT</p> <p>Q050406A</p> <p>-----</p>

SECTION 5. LIVESTOCK / SHEEP FARMING

LIVESTOCK SERVICES

S0504F

<p>Q5.4.7 - Have you used any of these veterinary services in the last 12 months?</p> <p>V1 self.Length > 1 ? !self.Contains(7) : true</p> <p>M1 "None" cannot be selected with other veterinary services</p>	<p>MULTI-SELECT</p> <p>Q050407</p> <p>01 <input type="checkbox"/> Drenches</p> <p>02 <input type="checkbox"/> Clinical / Surgical</p> <p>03 <input type="checkbox"/> Artificial Insemination (AI)</p> <p>04 <input type="checkbox"/> Antibiotic treatments</p> <p>05 <input type="checkbox"/> Deworming</p> <p>06 <input type="checkbox"/> Other</p> <p>07 <input type="checkbox"/> None</p>
<p>Q5.4.7a - Others, please specify</p> <p>E Q050407.Contains(6)</p>	<p>TEXT</p> <p>Q050407A</p> <p>-----</p>

SECTION 5. LIVESTOCK
GOAT FARMING

S0505

E Q0501.Contains(4)

SECTION 5. LIVESTOCK / GOAT FARMING
FARMING AREA

S0505A

<p>Q5.5.1 - How are your Goat(s) kept?</p>	<p>SINGLE-SELECT Q050501</p> <p>01 <input type="radio"/> Fenced</p> <p>02 <input type="radio"/> Tethered</p> <p>03 <input type="radio"/> Shed</p> <p>04 <input type="radio"/> Free Range</p> <p>05 <input type="radio"/> Other</p>
<p>Q5.5.2 - What is the total area of your Goat farm? (in acres)</p> <p>I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##.</p> <p>E Q050501 == 1</p> <p>V1 self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(4,5,6,11)? x.Q030109B : 0))</p> <p>M1 The area is larger than the total area of pasture lands! Please verify</p>	<p>NUMERIC: DECIMAL Q050502</p> <p>-----</p>

SECTION 5. LIVESTOCK / GOAT FARMING
STOCK COUNT

S0505B

<p>Q5.5.3 - What class(es) of Goat(s) do you have (stock breakdown)?</p>	<p>MULTI-SELECT Q050503</p> <p>01 <input type="checkbox"/> Does</p> <p>02 <input type="checkbox"/> Buck</p> <p>03 <input type="checkbox"/> Weaner Does</p> <p>04 <input type="checkbox"/> Weaner Buck</p> <p>05 <input type="checkbox"/> Kids Male</p> <p>06 <input type="checkbox"/> Kids Female</p>
--	--

SECTION 5. LIVESTOCK / GOAT FARMING / STOCK COUNT
Roster: GOAT DETAILS BY TYPE
generated by multi-select question [Q050503](#)

R050503

<p>Q5.5.3a - How many %rostartitle% do you have today?</p>	<p>NUMERIC: INTEGER Q050503A</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.5.3b - How many %rostartitle% were sold to an abattoir/rural slaughterhouse in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050503B</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.5.3c - How many %rostartitle% were sold live (not to abattoir) in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050503C</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.5.3d - How many %rostartitle% were loss in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050503D</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>

Q5.5.3e - How many %rosteritle% was given away in the last 12 months?	NUMERIC: INTEGER Q050503E ----- SPECIAL VALUES 00 None
Q5.5.3f - How many %rosteritle% was slaughtered in the last 12 months?	NUMERIC: INTEGER Q050503F ----- SPECIAL VALUES 00 None

V1 IsAnswered(Q050503A) && IsAnswered(Q050503B) && IsAnswered(Q050503C) && IsAnswered(Q050503D) && IsAnswered(Q050503E) && IsAnswered(Q050503F) ? Q050503A + Q050503B + Q050503C + Q050503D + Q050503E + [And 21 other symbols \[12\]](#)

M1 %rosteritle% is selected. Please verify Q5.5.3a to Q5.5.3f

SECTION 5. LIVESTOCK / GOAT FARMING
MEAT PRODUCTION

S05050C

E R050503.Any(x=>x.Q050503F > 0)

Q5.5.4 - What were the purposes of slaughtering Goat?	MULTI-SELECT Q050504 01 <input type="checkbox"/> Home Consumption 02 <input type="checkbox"/> Sales 03 <input type="checkbox"/> Gifts 04 <input type="checkbox"/> Social Obligations 05 <input type="checkbox"/> Infected from a Disease
Q5.5.4a - How much of the slaughtered Goat did your institution consume at home in the last 12 months?	SINGLE-SELECT Q050504A 01 <input type="radio"/> 1/4 02 <input type="radio"/> 1/2 03 <input type="radio"/> 3/4 04 <input type="radio"/> All
E Q050504.Contains(1) V1 Q050504.ContainsOnly(1) ? self == 4 : true M1 Main purpose is For Home Consumption only but the proportion consumed is not "All". V2 Q050504.Length > 1 && Q050504.Contains(1) ? self != 4 : true M2 Proportion consumed is "All" but main purpose is not exclusively for home consumption.	
VARIABLE Q050504A == 1 ? 0.25 : Q050504A == 2 ? 0.5 : Q050504A == 3 ? 0.75 : Q050504A == 4 ? 1.0 : 0	DOUBLE V050504A
Q5.5.4b - How much of the slaughtered Goat did you sell in the last 12 months?	SINGLE-SELECT Q050504B 01 <input type="radio"/> 1/4 02 <input type="radio"/> 1/2 03 <input type="radio"/> 3/4 04 <input type="radio"/> All
E Q050504.Contains(2) V1 Q050504.ContainsOnly(2) ? self == 4 : true M1 Purpose is for sale only but proportion sold is not "All" V2 Q050504.Length > 1 && Q050504.Contains(2) ? self != 4 : true M2 Proportion sold is "All" but main purpose is not exclusively for sale. V3 Q050504.ContainsOnly(1,2) ? Q050504A == 1 ? self == 3 : Q050504A == 2 ? self == 2 : Q050504A == 3 ? self == 1 : false : true And 1 other symbols [7] M3 Total Consumed and Sold is not equal to 1! Please verify	
VARIABLE Q050504B == 1 ? 0.25 : Q050504B == 2 ? 0.5 : Q050504B == 3 ? 0.75 : Q050504B == 4 ? 1.0 : 0	DOUBLE V050504B

STATIC TEXT

E IsAnswered(Q050504A) && IsAnswered(Q050504B) ? Q050504.Length > 2 && Q050504.ContainsAll(1,2) ? !(V050504A + V050504B < 1.0) : false : false

V1 Q050504.Length > 2 && Q050504.ContainsAll(1,2) ? V050504A + V050504B < 1.0 : true

M1 Purposes are not exclusively for home consumption and for sale but sum of consumed and sold is not less than 1! Please verify.

Q.5.5.4 - Error Message

SECTION 5. LIVESTOCK / GOAT FARMING
MEAT MARKET

S0505D

E Q050504.Contains(2)

<p>Q5.5.5 - What was your market outlet for the slaughtered goat(s) in the last 12 months?</p>	<p>MULTI-SELECT Q050505</p> <p>01 <input type="checkbox"/> Farm Gate</p> <p>02 <input type="checkbox"/> Roadside/Stalls</p> <p>03 <input type="checkbox"/> Door to door</p> <p>04 <input type="checkbox"/> Other</p>
<p>Q5.5.5a - Others, specify</p>	<p>TEXT Q050505A</p> <p>.....</p>

E Q050505.Contains(4)

SECTION 5. LIVESTOCK / GOAT FARMING / MEAT MARKET
Roster: SALE OF GOAT BY MARKET
generated by multi-select question [Q050505](#)

R050505

<p>VARIABLE</p> <p>@rowcode == 1 ? "Farm Gate price per kg of Slaughtered Goats sold" : @rowcode == 2 ? "price per kg of Slaughtered Goats sold at roadside/stalls" : @rowcode == 3 ? "price per kg of Slaughtered Goats sold at farm gate" : @rowcode == 4 ? "price per kg of Slaughtered Goats sold at roadside/stalls" : @rowcode == 5 ? "price per kg of Slaughtered Goats sold at farm gate"</p> <p>And 149 other symbols [8]</p>	<p>STRING D050505</p>
<p>Q5.5.5b - What was the %D050505% in the last sale?</p> <p>V1 self > 0</p> <p>M1 Unit price is not consistent with Q4.5.11!</p>	<p>NUMERIC: DECIMAL Q050505B</p> <p>-----</p>

SECTION 5. LIVESTOCK / GOAT FARMING
LIVESTOCK FEED

S0505E

<p>Q5.5.6 - What types of feed do you use in the farm for the last 12 months?</p>	<p>MULTI-SELECT Q050506</p> <p>01 <input type="checkbox"/> Native Grass</p> <p>02 <input type="checkbox"/> Improved Pasture</p> <p>03 <input type="checkbox"/> Supplementary Feed</p> <p>04 <input type="checkbox"/> Concentrates</p> <p>05 <input type="checkbox"/> Others</p>
<p>Q5.5.6a - Others, please specify</p>	<p>TEXT Q050506A</p> <p>.....</p>

E Q050506.contains(5)

SECTION 5. LIVESTOCK / GOAT FARMING
LIVESTOCK SERVICES

S0505F

<p>Q5.5.7 - Have you used any of these veterinary services for your Goat in the last 12 months?</p> <p>V1 self.Length > 1 ? !self.Contains(7) : true M1 "None" cannot be selected with other veterinary services</p>	<p>MULTI-SELECT Q050507</p> <p>01 <input type="checkbox"/> Drenches 02 <input type="checkbox"/> Clinical / Surgical 03 <input type="checkbox"/> Artificial Insemination (AI) 04 <input type="checkbox"/> Antibiotic treatments 05 <input type="checkbox"/> Deworming 06 <input type="checkbox"/> Other 07 <input type="checkbox"/> None</p>
<p>Q5.5.7a - Others, specify</p> <p>E Q050507.Contains(6)</p>	<p>TEXT Q050507A</p> <p>.....</p>

SECTION 5. LIVESTOCK
PIG FARMING S0506

E Q0501.Contains(5)

SECTION 5. LIVESTOCK / PIG FARMING
FARMING AREA S0506A

<p>Q5.6.1 - How are your Pig(s) kept?</p>	<p>SINGLE-SELECT Q050601</p> <p>01 <input type="radio"/> Pig Pen 02 <input type="radio"/> Fenced 03 <input type="radio"/> Shed 04 <input type="radio"/> Free Range 05 <input type="radio"/> Other</p>
<p>Q5.6.2 - What is your total area of Pig farming? (in acres)</p> <p>I Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##. E Q050601 == 1 V1 self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(4,5,6,11)? x.Q030109B : 0)) M1 The area is larger than the total area of pasture lands! Please verify</p>	<p>NUMERIC: DECIMAL Q050602</p> <p>-----</p>

SECTION 5. LIVESTOCK / PIG FARMING
STOCK COUNT S0506B

<p>Q5.6.3 - What class(es) of Pig do you have (stock breakdown)?</p>	<p>MULTI-SELECT Q050603</p> <p>01 <input type="checkbox"/> Sow 02 <input type="checkbox"/> Boar 03 <input type="checkbox"/> Gilt 04 <input type="checkbox"/> Weaner 05 <input type="checkbox"/> Piglet</p>
--	---

SECTION 5. LIVESTOCK / PIG FARMING / STOCK COUNT
Roster: PIG DETAILS BY TYPE R050603
 generated by multi-select question [Q050603](#)

<p>Q5.6.3a - How many %rostartitle% do you have today?</p>	<p>NUMERIC: INTEGER Q050603A</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.6.3b - How many %rostartitle% were sold to an abattoir/rural slaughterhouse in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050603B</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.6.3c - How many %rostartitle% were sold live (not to abattoir/rural slaughterhouse) in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050603C</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.6.3d - How many %rostartitle% were loss in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050603D</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.6.3e - How many %rostartitle% was given away in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050603E</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.6.3f - How many %rostartitle% was slaughtered in the last 12 months?</p> <p>V1 IsAnswered(Q050603A) && IsAnswered(Q050603B) && IsAnswered(Q050603C) && IsAnswered(Q050603D) && IsAnswered(Q050603E) && IsAnswered(Q050603F) ? Q050603A + Q050603B + Q050603C + Q050603D + Q050603E + And 21 other symbols [13]</p> <p>M1 %rostartitle% is selected. Please verify Q5.6.3a to Q5.6.3f</p>	<p>NUMERIC: INTEGER Q050603F</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>

SECTION 5. LIVESTOCK / PIG FARMING
MEAT PRODUCTION

S0506C

E R050603.Any(x=>x.Q050603F > 0)

<p>Q5.6.4 - What were the purposes of slaughtering Pig?</p>	<p>MULTI-SELECT Q050604</p> <p>01 <input type="checkbox"/> Home Consumption</p> <p>02 <input type="checkbox"/> Sale</p> <p>03 <input type="checkbox"/> Gift</p> <p>04 <input type="checkbox"/> Social Obligation</p> <p>05 <input type="checkbox"/> Infected from a Disease</p>
---	--

<p>Q5.6.4a - How much of the slaughtered Pig did your institution consume at home in the last 12 months?</p> <p>E Q050604.Contains(1) W1 Q050604.ContainsOnly(1) ? self == 4 : true M1 Main purpose is For Home Consumption only but the proportion consumed is not "All". W2 Q050604.Length > 1 && Q050604.Contains(1) ? self != 4 : true M2 Proportion consumed is "All" but main purpose is not exclusively for home consumption.</p>	<p>SINGLE-SELECT Q050604A</p> <p>01 <input type="radio"/> 1/4 02 <input type="radio"/> 1/2 03 <input type="radio"/> 3/4 04 <input type="radio"/> All</p>
--	--

<p>VARIABLE</p> <p>Q050604A == 1 ? 0.25 : Q050604A == 2 ? 0.5 : Q050604A == 3 ? 0.75 : Q050604A == 4 ? 1.0 : 0</p>	<p>DOUBLE V050604A</p>
--	---

<p>Q5.6.4b - How much of the slaughtered Pig did you sell in the last 12 months?</p> <p>E Q050604.Contains(2) V1 Q050604.ContainsOnly(2) ? self == 4 : true M1 Purpose is for sale only but proportion sold is not "All" V2 Q050604.Length > 1 && Q050604.Contains(2) ? self != 4 : true M2 Proportion sold is "All" but main purpose is not exclusively for sale. V3 Q050604.ContainsOnly(1,2) ? Q050604A == 1 ? self == 3 : Q050604A == 2 ? self == 2 : Q050604A == 3 ? self == 1 : false : true And 1 other symbols [8] M3 Total Consumed and Sold is not equal to 1! Please verify</p>	<p>SINGLE-SELECT Q050604B</p> <p>01 <input type="radio"/> 1/4 02 <input type="radio"/> 1/2 03 <input type="radio"/> 3/4 04 <input type="radio"/> All</p>
--	--

<p>VARIABLE</p> <p>Q050604B == 1 ? 0.25 : Q050604B == 2 ? 0.5 : Q050604B == 3 ? 0.75 : Q050604B == 4 ? 1.0 : 0</p>	<p>DOUBLE V050604B</p>
--	---

STATIC TEXT

E IsAnswered(Q050604A) && IsAnswered(Q050604B) ? Q050604.Length > 2 && Q050604.ContainsAll(1,2) ? !(V050604A + V050604B < 1.0) : false : false
V1 Q050604.Length > 2 && Q050604.ContainsAll(1,2) ? V050604A + V050604B < 1.0 : true
M1 Purposes are not exclusively for home consumption and for sale but sum of consumed and sold is not less than 1! Please verify.

Q.5.6.4 - Error Message

**SECTION 5. LIVESTOCK / PIG FARMING
MEAT MARKET**

S0506D

E Q050604.Contains(2)

<p>Q5.6.5 - What was your market outlet for the slaughtered pig(s) in the last 12 months?</p>	<p>MULTI-SELECT Q050605</p> <p>01 <input type="checkbox"/> Farm Gate 02 <input type="checkbox"/> Roadside/Stall 03 <input type="checkbox"/> Door to door 04 <input type="checkbox"/> Other</p>
--	--

<p>Q5.6.5a - Other, specify.</p> <p>E Q050605.Contains(4)</p>	<p>TEXT Q050605A</p> <p>.....</p>
--	--

**SECTION 5. LIVESTOCK / PIG FARMING / MEAT MARKET
Roster: SALE OF PIG BY MARKET**

generated by multi-select question [Q050605](#) R050605

<p>VARIABLE</p> <p>@rowcode == 1 ? "Farm Gate price per kg of Slaughtered Pigs sold" : @rowcode == 2 ? "price per kg of Slaughtered Pigs sold at roadside/stalls" : @rowcode == 3 ? "price per kg of Slaug</p> <p>And 125 other symbols [9]</p>	<p>STRING</p> <p>D050605</p>
<p>Q5.6.5b - What was the %D050605% in the last sale?</p>	<p>NUMERIC: DECIMAL</p> <p>Q050605B</p> <p>-----</p>

SECTION 5. LIVESTOCK / PIG FARMING
LIVESTOCK FEED

S0506E

<p>Q5.6.6 - What types of feed do you use in the farm for the last 12 months?</p>	<p>MULTI-SELECT</p> <p>Q050606</p> <p>01 <input type="checkbox"/> institution Feed</p> <p>02 <input type="checkbox"/> Process Feed</p> <p>03 <input type="checkbox"/> Home-made ration</p> <p>04 <input type="checkbox"/> Other</p>
<p>Q5.6.6a - Other, specify.</p> <p>E Q050606.Contains(4)</p>	<p>TEXT</p> <p>Q050606A</p> <p>-----</p>

SECTION 5. LIVESTOCK / PIG FARMING
LIVESTOCK SERVICES

S0506F

<p>Q5.6.7 - Have you used any of these veterinary services in the last 12 months?</p> <p>V1 self.Length > 1 ? !self.Contains(7) : true</p> <p>M1 "None" cannot be selected with other veterinary services</p>	<p>MULTI-SELECT</p> <p>Q050607</p> <p>01 <input type="checkbox"/> Drenches</p> <p>02 <input type="checkbox"/> Clinical / Surgical</p> <p>03 <input type="checkbox"/> Artificial Insemination (AI)</p> <p>04 <input type="checkbox"/> Antibiotic Treatment</p> <p>05 <input type="checkbox"/> Deworming</p> <p>06 <input type="checkbox"/> Other</p> <p>07 <input type="checkbox"/> None</p>
<p>Q5.6.7a - Other, specify.</p> <p>E Q050607.Contains(6)</p>	<p>TEXT</p> <p>Q050607A</p> <p>-----</p>

SECTION 5. LIVESTOCK
POULTRY FARMING

S0507

E Q0501.Contains(6)

SECTION 5. LIVESTOCK / POULTRY FARMING
FARMING AREA

S0507A

<p>Q5.7.1 - How are your birds kept?</p>	<p>SINGLE-SELECT</p> <p>Q050701</p> <p>01 <input type="radio"/> Fenced</p> <p>02 <input type="radio"/> Shed</p> <p>03 <input type="radio"/> Free Range</p>
--	--

<p>Q5.7.1a - What is the total area of your Poultry farm? (in acres)</p> <p>E Q050701 == 1 V1 self <= R0301.Sum(x=>x.Q030108) M1 The area is larger than the total area of all farm lands! Please verify</p>	<p>NUMERIC: DECIMAL Q050701A</p> <p>-----</p>
<p>Q5.7.1b - How many bird sheds do you have?</p> <p>E Q050701 == 2</p>	<p>NUMERIC: INTEGER Q050701B</p> <p>-----</p>

SECTION 5. LIVESTOCK / POULTRY FARMING
STOCK COUNT

S0507B

<p>Q5.7.2 - What type of Poultry do you have (Stock breakdown)?</p>	<p>MULTI-SELECT Q050702</p> <p>01 <input type="checkbox"/> Broiler 02 <input type="checkbox"/> Layer 03 <input type="checkbox"/> Local Chicken 04 <input type="checkbox"/> Duck</p>
---	---

SECTION 5. LIVESTOCK / POULTRY FARMING / STOCK COUNT
Roster: POULTRY DETAILS BY TYPE
generated by multi-select question [Q050702](#)

R050702

<p>Q5.7.2a - How many live %rostartitle% birds do you currently have?</p>	<p>NUMERIC: INTEGER Q050702A</p> <p>-----</p> <p>SPECIAL VALUES 00 None</p>
<p>Q5.7.2b - How many live %rostartitle% were sold to slaughterhouse in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050702B</p> <p>-----</p> <p>SPECIAL VALUES 00 None</p>
<p>Q5.7.2c - How many live %rostartitle% were sold to other than slaughterhouse in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050702C</p> <p>-----</p> <p>SPECIAL VALUES 00 None</p>
<p>Q5.7.2d - How many %rostartitle% were loss in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050702D</p> <p>-----</p> <p>SPECIAL VALUES 00 None</p>
<p>Q5.7.2e - How many of the %rostartitle% were given away in the last 12 months?</p>	<p>NUMERIC: INTEGER Q050702E</p> <p>-----</p> <p>SPECIAL VALUES 00 None</p>

Q5.7.2f - How many %rostartitle% were slaughtered in the last 12 months?

NUMERIC: INTEGER

Q050702F

SPECIAL VALUES

00 None

- I Informal Slaughter
- V1 Q050702A + Q050702B + Q050702C + Q050702D + Q050702E + Q050702F > 0
- M1 %rostartitle% is selected. Please verify Q5.7.2a to Q5.7.2f

SECTION 5. LIVESTOCK / POULTRY FARMING / STOCK COUNT / POULTRY DETAILS BY TYPE
BIRD MEAT PRODUCTION

S0507C

E R050702.Any(x=>x.Q050702F > 0)

Q5.7.3 - What was the purpose of slaughtering %rostartitle%?

MULTI-SELECT

Q050703

- 01 Home Consumption
- 02 Sale
- 03 Gift
- 04 Social Obligation
- 05 Infected from a Disease

E Q050702F > 0

Q5.7.3a - How many of the slaughtered %rostartitle% were consumed at home in the last 12 months?

NUMERIC: INTEGER

Q050703A

SPECIAL VALUES

00 None

- E Q050703.Contains(1)
- W1 Q050703.ContainsOnly(1) ? self == R050702.Sum(x=>x.Q050702F) : true
- M1 Purpose is Home consumption only, but number consumed is not equal to total number slaughtered! Please verify
- W2 !Q050703.ContainsOnly(1) ? self < R050702.Sum(x=>x.Q050702F) : true
- M2 Purpose is not for home consumption only, but number consumed is higher than or equal to total number slaughtered! Please verify

Q5.7.3b - How many of the slaughtered %rostartitle% have you sold in the last 12 months?

NUMERIC: INTEGER

Q050703B

SPECIAL VALUES

00 None

- E Q050703.Contains(2)
- W1 Q050703.ContainsOnly(2) ? self == R050702.Sum(x=>x.Q050702F) : true
- M1 Purpose is for sale only but total number sold is not equal to total number slaughtered! Please verify
- W2 !Q050703.ContainsOnly(2) ? self < R050702.Sum(x=>x.Q050702F) : true
- M2 Purpose is not for sale only but total number sold is higher than or equal to total number slaughtered! Please verify
- W3 Q050703.ContainsOnly(1,2) ? IsAnswered(Q050704A) ? self + Q050703A == R050702.Sum(x=>x.Q050702F) : true : true
- M3 Purpose is for home consumption and sales only but the sum of consumed and sold is not equal to total number slaughtered! Please verify
- W4 !Q050703.ContainsOnly(1,2) ? IsAnswered(Q050703A) ? self + Q050703A < R050702.Sum(x=>x.Q050702F) : true : true
- M4 Purpose is not for home consumption and sales only but the sum of consumed and sold is higher than or equal to total number slaughtered! Please verify

SECTION 5. LIVESTOCK / POULTRY FARMING / STOCK COUNT / POULTRY DETAILS BY TYPE
BIRD MEAT MARKET

S0507D

E Q050703.Contains(2)

Q5.7.4 - What was your market outlet for the slaughtered %roster% in the last sale?	MULTI-SELECT Q050704 01 <input type="checkbox"/> Farm Gate 02 <input type="checkbox"/> Municipal Market 03 <input type="checkbox"/> Roadside 04 <input type="checkbox"/> Other
Q5.7.4a - Other, specify. E Q050704.Contains(4)	TEXT Q050704A

SECTION 5. LIVESTOCK / POULTRY FARMING / STOCK COUNT / POULTRY DETAILS BY TYPE / BIRD MEAT MARKET
Roster: SALE OF POULTRY BY MARKET
 generated by multi-select question [Q050704](#)

R050705

VARIABLE @rowcode == 1 ? "Farm Gate price per bird of poultry sold" : @rowcode == 2 ? "price per bird of poultry sold at municipal market" : @rowcode == 3 ? "price per bird of poultry sold And 116 other symbols [12]	STRING D050705
Q5.7.4b - What was the %D050705% in the last sale? I Unit price is per bird	NUMERIC: DECIMAL Q050704B -----
Q5.7.5 - How many Culled Birds were sold in the last 12 months? E Q050702.Contains(2) // for layers only	NUMERIC: INTEGER Q050705 ----- SPECIAL VALUES 00 None

SECTION 5. LIVESTOCK / POULTRY FARMING
EGG PRODUCTION

S0507E

E Q050702.Contains(2)

Q5.7.6 - How many dozen(s) of eggs were produced in the last 12 months?	NUMERIC: INTEGER Q050706 ----- SPECIAL VALUES 00 None
Q5.7.7 - How many dozen(s) of eggs were consumed at home in the last 12 months? E Q050706 > 0 V1 self <= Q050706 M1 Eggs consumed is higher than produced! Please Verify	NUMERIC: INTEGER Q050707 ----- SPECIAL VALUES 00 None
Q5.7.8 - How many dozen(s) of eggs were sold in the last 12 months? E Q050706 > 0 V1 self <= Q050706 M1 Eggs sold is higher than produced! Please Verify	NUMERIC: INTEGER Q050708 ----- SPECIAL VALUES 00 None

<p>Q5.7.9 - How many dozen(s) of eggs were given away in the last 12 months?</p> <p>E Q050706 > 0 V1 self <= Q050706 M1 Eggs given away is higher than produced! Please Verify</p>	<p>NUMERIC: INTEGER Q050709</p> <p>-----</p> <p>SPECIAL VALUES 00 None</p>
<p>Q5.7.10 - How many dozen(s) of eggs were loss in the last 12 months?</p> <p>E Q050706 > 0 V1 self <= Q050706 M1 Eggs lost is higher than produced! Please Verify V2 Q050707 + Q050708 + Q050709 + Q050710 <= Q050706 M2 Sum of sold, consumed, given away, and lost is higher than produced! Please verify</p>	<p>NUMERIC: INTEGER Q050710</p> <p>-----</p> <p>SPECIAL VALUES 00 None</p>

SECTION 5. LIVESTOCK / POULTRY FARMING
MARKETS FOR EGG

S0507F

E Q050708 > 0

<p>Q5.7.11 - Which markets did you sell EGGs to in the last 12 months?</p>	<p>MULTI-SELECT Q050711</p> <p>01 <input type="checkbox"/> Farm Gate 02 <input type="checkbox"/> Municipal Markets 03 <input type="checkbox"/> Roadside 04 <input type="checkbox"/> Other</p>
<p>Q5.7.11a - Other, specify.</p> <p>E Q050711.Contains(4)</p>	<p>TEXT Q050711A</p> <p>-----</p>

SECTION 5. LIVESTOCK / POULTRY FARMING / MARKETS FOR EGG
Roster: SALE OF POULTRY BY MARKET
generated by multi-select question [Q050711](#)

R050706

<p>VARIABLE</p> <p>@rowcode == 1 ? "Farm Gate price" : @rowcode == 2 ? "price of eggs per dozen sold at municipal market" : @rowcode == 3 ? "price of eggs per dozen sold at roadside" : @row</p> <p>And 85 other symbols [10]</p>	<p>STRING D050711</p>
<p>Q5.7.11b - What was the %D050711% of one dozen of eggs in the last sale?</p> <p>I Unit price is per bird</p>	<p>NUMERIC: DECIMAL Q050711B</p> <p>-----</p>

SECTION 5. LIVESTOCK / POULTRY FARMING
OTHER POULTRY PRODUCTS

S0507G

<p>Q5.7.12 - Did you sell poultry manure from your Farm in the last 12 months</p>	<p>SINGLE-SELECT Q050712</p> <p>01 <input type="radio"/> Yes 02 <input type="radio"/> No</p>
<p>Q5.7.13 - How much did you earn from the sale of Poultry Manure in the last 12 month?</p> <p>E Q050712 == 1</p>	<p>NUMERIC: INTEGER Q050713</p> <p>-----</p>

SECTION 5. LIVESTOCK
 APICULTURE

S0508

E Q0501.Contains(7)

SECTION 5. LIVESTOCK / APICULTURE
 STOCK

S0508A

Q5.8.1 - What type of Hives do you have?	MULTI-SELECT Q050801 01 <input type="checkbox"/> Nucleus Box 02 <input type="checkbox"/> Single Story 03 <input type="checkbox"/> Double Story 04 <input type="checkbox"/> Triple Story
--	--

SECTION 5. LIVESTOCK / APICULTURE / STOCK
 Roster: APICULTURE DETAILS BY TYPE
 generated by multi-select question [Q050801](#)

R050802

Q5.8.1a - How many %rostartitle% do you currently have?	NUMERIC: INTEGER Q050801A ----- SPECIAL VALUES 00 None
Q5.8.1b - How many %rostartitle% have you received/acquired through purchase or assistance in the last 12 months?	NUMERIC: INTEGER Q050801B ----- SPECIAL VALUES 00 None
Q5.8.1c - How many hives were loss in the last 12 months? V1 Q050801A + Q050801B + Q050801C > 0 M1 %rostartitle% is selected. Please verify entries in Q5.8.1a to Q5.8.1c	NUMERIC: DECIMAL Q050801C ----- SPECIAL VALUES 00 None

SECTION 5. LIVESTOCK / APICULTURE
 HONEY PRODUCTION

S0508B

Q5.8.2 - What was the quantity of honey produced in the last 12 months?	NUMERIC: INTEGER Q050802 -----
Q5.8.2a - What was the unit of production ? E IsAnswered(Q050802) && Q050802 > 0	SINGLE-SELECT Q050802A 01 <input type="radio"/> Kg 02 <input type="radio"/> Litres
Q5.8.3 - What was the purpose of honey production in the last 12 months?	MULTI-SELECT Q050803 01 <input type="checkbox"/> Home Consumption 02 <input type="checkbox"/> Sale 03 <input type="checkbox"/> Gift 04 <input type="checkbox"/> Social Obligation 05 <input type="checkbox"/> Other

<p>Q5.8.3a - Other, specify.</p> <p>E Q050803.Contains(5)</p>	<p>TEXT Q050803A</p> <p>.....</p>
<p>Q5.8.3b - How much of Honey produced was consumed at home in the last 12 months?</p> <p>I Answer must be in litres</p> <p>E Q050803.Contains(1)</p> <p>V1 se1f <= Q050802</p> <p>M1 Amount consumed is higher than Amount produced! Please verify</p>	<p>NUMERIC: DECIMAL Q050803B</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>
<p>Q5.8.3c - How much of Honey produced was sold in the last 12 months?</p> <p>I Answer must be in litres</p> <p>E Q050803.Contains(2)</p> <p>V1 se1f <= Q050802</p> <p>M1 Amount sold is higher than amount produced! Please verify</p> <p>V2 (se1f + Q050803B <= Q050802) !Q050803.ContainsA11(1,2)</p> <p>M2 Sum of amount consumed and sold is greater than amount produced! Please verify</p>	<p>NUMERIC: DECIMAL Q050803C</p> <p>-----</p> <p>SPECIAL VALUES</p> <p>00 None</p>

SECTION 5. LIVESTOCK / APICULTURE
MARKET FOR HONEY

S0508C

E Q050801.Contains(2) && Q050803C > 0

<p>Q5.8.4 - What was your market outlet for honey in the last 12 months?</p>	<p>MULTI-SELECT Q050804</p> <p>01 <input type="checkbox"/> Farm Gate</p> <p>02 <input type="checkbox"/> Municipal Market</p> <p>03 <input type="checkbox"/> Roadside</p> <p>04 <input type="checkbox"/> Hotels / Restaurants</p> <p>05 <input type="checkbox"/> Other</p>
<p>Q5.8.4a - Other, specify.</p> <p>E Q050804.Contains(5)</p>	<p>TEXT Q050804A</p> <p>.....</p>

SECTION 5. LIVESTOCK / APICULTURE / MARKET FOR HONEY
Roster: SALE OF HONEY

generated by multi-select question [Q050804](#)

R050804

<p>VARIABLE</p> <p>@rowcode == 1 ? "Farm Gate price per quantity of Honey sold" : @rowcode == 2 ? "price per quantity of Honey sold at municipal market" : @rowcode == 3 ? "price per quantity of Honey</p> <p>And 226 other symbols [11]</p>	<p>STRING D050804</p>
<p>Q5.8.4b - What was the %D050804% in the last sale?</p>	<p>NUMERIC: DECIMAL Q050804B</p> <p>-----</p>
<p>Q5.8.4c - Select unit of sale</p> <p>E IsAnswered(Q050804)</p>	<p>SINGLE-SELECT Q050804C</p> <p>01 <input type="radio"/> Kg</p> <p>02 <input type="radio"/> Litres</p>

SECTION 5. LIVESTOCK
HORSE

S0509

E Q0501.Contains(8)

Q5.9.1- How many Horse(s) do you have?	NUMERIC: INTEGER Q050901 -----
Q5.9.2- How many Horse(s) are Male?	NUMERIC: INTEGER Q050902 ----- SPECIAL VALUES -01 Don't know
Q5.9.3- How many Horse(s) are Females? V1 (Q050902 != -1 && Q050903 != -1) ? Q050902 + Q050903 == Q050901 : true M1 Sum of male and female horses is not equal to number of horses! Please verify	NUMERIC: INTEGER Q050903 ----- SPECIAL VALUES -01 Don't know
VARIABLE (IsAnswered(Q050202) ? Q050202 : 0) + (IsAnswered(Q050302) ? Q050302 : 0) + (IsAnswered(Q050402) ? Q050402 : 0) + (IsAnswered(Q050502) ? Q050502 : 0) + (IsAnswered(Q050602) ? Q050602 : 0) + (I And 35 other symbols [4]	DOUBLE V0501

STATIC TEXT

E V0401B + V0501 > R0301.Sum(x=>x.Q030108)

V1 V0401B + V0501 <= R0301.Sum(x=>x.Q030108)

M1 Total equivalent area of all plants and fenced area used for livestock may be greater than the total farm land area. Please verify.

Q5.1 - Error Message

SECTION 6. EQUIPMENT

S09

E Q0301 > 0

Q10.1 - Which of the following equipment was used by the institution in the last 12 months?	MULTI-SELECT Q1001 01 <input type="checkbox"/> Hand Tools 02 <input type="checkbox"/> Small Machineries 03 <input type="checkbox"/> Heavy Machineries
---	---

STATIC TEXT

E Q1001.Contains(1)

HAND TOOLS

<p>Q10.2 - Which of the following Hand Tools is owned by this institution?</p> <p>E q1001.Contains(1)</p>	<p>MULTI-SELECT q1002</p> <p>01 <input type="checkbox"/> Cane Knife</p> <p>02 <input type="checkbox"/> Fork</p> <p>03 <input type="checkbox"/> Spade</p> <p>04 <input type="checkbox"/> Hoe</p> <p>05 <input type="checkbox"/> Post Hole Spade</p> <p>06 <input type="checkbox"/> Axe</p> <p>07 <input type="checkbox"/> Wheel Barrow</p> <p>08 <input type="checkbox"/> Hand Operated Sprayer</p> <p>09 <input type="checkbox"/> Water tank for irrigation or stock watering</p> <p>10 <input type="checkbox"/> Apiculture hand tools (e.g., smoker, suit, comb, etc)</p> <p>11 <input type="checkbox"/> Hand operated poultry equipment (e.g., feeders, drinkers etc)</p> <p>12 <input type="checkbox"/> Rake</p> <p>13 <input type="checkbox"/> Hose Pipe</p> <p>14 <input type="checkbox"/> Others</p>
<p>Q10.2a - Please specify other Hand Tools</p> <p>E q1002.Contains(14)</p>	<p>LIST Q1002A</p> <p>.....</p>

SECTION 6. EQUIPMENT
Roster: HAND TOOLS
generated by multi-select question [q1002](#) R1002
E @rowcode != 15

<p>Q10.2.1 - How many %rostartitle% does your institution have ?</p>	<p>NUMERIC: INTEGER Q100201</p> <p>-----</p>
--	---

SECTION 6. EQUIPMENT
Roster: OTHER HAND TOOLS
generated by list question [q1002A](#) R1002A
E q1002A.Length > 0

<p>Q10.2.2 - How many %rostartitle% does your institution have ?</p>	<p>NUMERIC: INTEGER Q100202</p> <p>-----</p>
--	---

STATIC TEXT
E q1001.Contains(2)
SMALL MACHINERIES

<p>Q10.3 - Which of the following Small Machineries was used by institution members in the last 12 months?</p> <p>E Q1001.Contains(2)</p>	<p>MULTI-SELECT Q1003</p> <p>01 <input type="checkbox"/> Mistblower</p> <p>02 <input type="checkbox"/> Chainsaw</p> <p>03 <input type="checkbox"/> Power slasher</p> <p>04 <input type="checkbox"/> Banana Injector</p> <p>05 <input type="checkbox"/> Irrigation water pump</p> <p>06 <input type="checkbox"/> Roto-tiller</p> <p>07 <input type="checkbox"/> Tractor implements</p> <p>08 <input type="checkbox"/> Peanut Drier</p> <p>09 <input type="checkbox"/> Hand tractor</p> <p>10 <input type="checkbox"/> Rock remover</p> <p>11 <input type="checkbox"/> Electric and diesel generator</p> <p>12 <input type="checkbox"/> Power tiller</p> <p>13 <input type="checkbox"/> Shredding Machine</p> <p>14 <input type="checkbox"/> Egg Grader</p> <p>15 <input type="checkbox"/> Yaqona Drier (electric or solar powered)</p> <p>16 <input type="checkbox"/> Honey Extractor</p> <p>And 2 other symbols [6]</p>
<p>Q10.3a - Please specify other small machineries</p> <p>E Q1003.Contains(18)</p>	<p>LIST Q1003A</p> <p>.....</p>

SECTION 6. EQUIPMENT
Roster: SMALL MACHINERIES
generated by multi-select question [Q1003](#) R1003

E @rowcode != 17

<p>Q10.3.1 - Does your institution own, hire, borrow or share the %rostertitle%?</p>	<p>SINGLE-SELECT Q100301</p> <p>01 <input type="radio"/> Own</p> <p>02 <input type="radio"/> Hire</p> <p>03 <input type="radio"/> Borrow</p> <p>04 <input type="radio"/> Shared</p>
--	--

SECTION 6. EQUIPMENT
Roster: OTHER SMALL MACHINERIES
generated by list question [Q1003A](#) R1003A

<p>Q10.3.3 - Do you own or did you hire, borrow or share the %rostertitle%?</p>	<p>SINGLE-SELECT Q100303</p> <p>01 <input type="radio"/> Own</p> <p>02 <input type="radio"/> Hire</p> <p>03 <input type="radio"/> Borrow</p> <p>04 <input type="radio"/> Shared</p>
---	--

STATIC TEXT

E Q1001.Contains(3)

HEAVY MACHINERIES

<p>Q10.4 - Which of the following Heavy Machinerics was used by institution members in the last 12 months?</p> <p>E Q1001.Contains(3)</p>	<p>MULTI-SELECT q1004</p> <p>01 <input type="checkbox"/> Tractor</p> <p>02 <input type="checkbox"/> Digger</p> <p>03 <input type="checkbox"/> Pick Up Truck</p> <p>04 <input type="checkbox"/> Rice Harvester</p> <p>05 <input type="checkbox"/> Boat</p> <p>06 <input type="checkbox"/> Sugarcane Harvester</p> <p>07 <input type="checkbox"/> Forest Harvester</p> <p>08 <input type="checkbox"/> Portable Mills</p> <p>09 <input type="checkbox"/> Others</p>
<p>Q10.4a - Specify Other Heavy Machinery</p> <p>E Q1004.Contains(9)</p>	<p>LIST Q1004A</p> <p>.....</p>

SECTION 6. EQUIPMENT
Roster: HEAVY MACHINERIES
 generated by multi-select question [q1004](#) R1004

E @rowcode != 9

<p>Q10.4.1 - Does your institution own, hire, borrow or share the %rostertitle%?</p>	<p>SINGLE-SELECT Q100401</p> <p>01 <input type="radio"/> Own</p> <p>02 <input type="radio"/> Hire</p> <p>03 <input type="radio"/> Borrow</p> <p>04 <input type="radio"/> Shared</p>
--	--

SECTION 6. EQUIPMENT
Roster: OTHER HEAVY MACHINERIES
 generated by list question [q1004A](#) R1004A

<p>Q10.4.3 - Does your institution own, hire, borrow or share the %rostertitle%?</p>	<p>SINGLE-SELECT Q100403</p> <p>01 <input type="radio"/> Own</p> <p>02 <input type="radio"/> Hire</p> <p>03 <input type="radio"/> Borrow</p> <p>04 <input type="radio"/> Shared</p>
--	--

SECTION 7: EMPLOYMENT

s07	
<p>Q7.1 - How many Farm Managers do you have?</p>	<p>NUMERIC: INTEGER Q0701</p> <p>.....</p>

SECTION 7: EMPLOYMENT
Roster: FARM MANAGER DETAIL
 generated by numeric question [q0701](#) R0701

E Q0701 > 0

<p>Q7.1a - Name of Farm Manager</p>	<p>TEXT Q0701A</p> <p>.....</p>
<p>Q7.1b - Sex of Farm Manager</p>	<p>SINGLE-SELECT Q0701B</p> <p>01 <input type="radio"/> Male</p> <p>02 <input type="radio"/> Female</p>

Q7.1c - Age of Farm Manager	NUMERIC: INTEGER -----	Q0701C
Q7.2 - What type of employee/labourers do you have?	MULTI-SELECT 01 <input type="checkbox"/> Permanent 02 <input type="checkbox"/> Temporary 03 <input type="checkbox"/> Unpaid Worker	Q0702

SECTION 7: EMPLOYMENT

Roster: NUMBER OF EMPLOYEE/LABOURERS

generated by multi-select question [Q0702](#)

R0702

Q7.2a - How many males are employed as %rostertitle% employee/labourers in your Institution?	TEXT	Q0702A
Q7.2b - How many females are employed as %rostertitle% employee/labourers in your Institution?	TEXT	Q0702B
Q7.2c - What is the mode of payment to Employees?	MULTI-SELECT 01 <input type="checkbox"/> Cash 02 <input type="checkbox"/> Kind	Q0702C

SECTION 8: AGRICULTURE (CROP, LIVESTOCK, FISHERIES, FORESTRY, SUGAR) SERVICES

S08

SECTION 8: AGRICULTURE (CROP, LIVESTOCK, FISHERIES, FORESTRY, SUGAR) SERVICES
ACCESSIBILITY TO AGRICULTURE FINANCE

S08A

Q8.1 - In the last 12 months, has this Institution received a loan from a financial institution to help develop any crop, livestock, fisheries, aquaculture or forestry activities?	SINGLE-SELECT 01 <input type="radio"/> Yes 02 <input type="radio"/> No	Q0801
Q8.2 - Who was the source of that loan or credit? E Q0801 == 1	SINGLE-SELECT 01 <input type="radio"/> FDB 02 <input type="radio"/> Other banks 03 <input type="radio"/> FCDCL 04 <input type="radio"/> Micro credit facility 05 <input type="radio"/> Other specify	Q0802
Q8.2a - Others, Please specify E Q0802 == 5	TEXT	Q0802A

<p>Q8.3 - What was the purpose of loan/credit?</p> <p>E Q0801 == 1</p>	<p>MULTI-SELECT Q0803</p> <p>01 <input type="checkbox"/> Farm purchase</p> <p>02 <input type="checkbox"/> Planting materials/ new varieties of crops</p> <p>03 <input type="checkbox"/> Replacement stock</p> <p>04 <input type="checkbox"/> To buy fertilizer/ chemicals</p> <p>05 <input type="checkbox"/> To buy tools or machinery</p> <p>06 <input type="checkbox"/> Construct farm buildings (animal housing/ storage/ nursery/processing facility)</p> <p>07 <input type="checkbox"/> Farm vehicles</p> <p>08 <input type="checkbox"/> Land clearing or preparation</p> <p>09 <input type="checkbox"/> Fisheries</p> <p>10 <input type="checkbox"/> Forestry</p> <p>11 <input type="checkbox"/> Aquaculture</p> <p>12 <input type="checkbox"/> Others - specify</p>
<p>Q8.3a - Others, Please specify</p> <p>E Q0803.Contains(12)</p>	<p>TEXT Q0803A</p> <p>.....</p>

SECTION 8: AGRICULTURE (CROP, LIVESTOCK, FISHERIES, FORESTRY, SUGAR) SERVICES
ACCESSIBILITY TO GOVERNMENT ASSISTANCE

S08B

<p>Q8.4 - Has this institution received other assistance for crop, livestock, fisheries, aquaculture or forestry activities from any of these organizations in the last 12 months.</p> <p>V1 self.Length > 1 ? !self.Contains(5) : true</p> <p>M1 "None" cannot be selected together with other organization assistance !</p>	<p>MULTI-SELECT Q0804</p> <p>01 <input type="checkbox"/> Govt</p> <p>02 <input type="checkbox"/> NGO</p> <p>03 <input type="checkbox"/> Other private assistance</p> <p>04 <input type="checkbox"/> Other donors</p> <p>05 <input type="checkbox"/> None</p>
<p>Q8.4a - Others, Please specify</p> <p>E Q0804.Contains(4)</p>	<p>TEXT Q0804A</p> <p>.....</p>
<p>Q8.5 - Could you please identify which Government Ministry you have received agriculture(Crop/Livestock/Fisheries/Forestry) assistance from?</p> <p>E Q0804.Contains(1)</p>	<p>MULTI-SELECT Q0805</p> <p>01 <input type="checkbox"/> Minsitry of Agriculture</p> <p>02 <input type="checkbox"/> MInistry of Fisheries</p> <p>03 <input type="checkbox"/> Ministry of Forestry</p> <p>04 <input type="checkbox"/> MInistry of Sugar</p> <p>05 <input type="checkbox"/> Ministry of Women, Children & Poverty Alleviation</p> <p>06 <input type="checkbox"/> Ministry of Youth & Sports</p> <p>07 <input type="checkbox"/> Ministry of Rural & Maritime Development</p> <p>08 <input type="checkbox"/> Ministry of Industry & Trade</p> <p>09 <input type="checkbox"/> Other Ministry</p>
<p>Q8.5a - Others, Please specify</p> <p>E Q0805.Contains(9)</p>	<p>TEXT Q0805A</p> <p>.....</p>

<p>Q8.5.1 - What were the type of assistance received from %rostertitle% in the last 12 months?</p>	<p>MULTI-SELECT Q080501</p> <p>01 <input type="checkbox"/> Seedlings</p> <p>02 <input type="checkbox"/> Nursery</p> <p>03 <input type="checkbox"/> Agro Inputs (e.g Fertilizer/Chemicals)</p> <p>04 <input type="checkbox"/> Farm Road</p> <p>05 <input type="checkbox"/> Feed</p> <p>06 <input type="checkbox"/> Fencing Materials</p> <p>07 <input type="checkbox"/> Farming Implements or Machinery</p> <p>08 <input type="checkbox"/> Extension Advice</p> <p>09 <input type="checkbox"/> Poultry Sheds</p> <p>10 <input type="checkbox"/> Layerbirds</p> <p>11 <input type="checkbox"/> Sheep Stock</p> <p>12 <input type="checkbox"/> Watertanks</p> <p>13 <input type="checkbox"/> Incentive Grant</p> <p>14 <input type="checkbox"/> Others</p>
<p>Q8.5.1a - Others, Specify</p> <p>E Q080501.Contains(14)</p>	<p>TEXT Q080501A</p> <p>.....</p>

SECTION 8: AGRICULTURE (CROP, LIVESTOCK, FISHERIES, FORESTRY, SUGAR) SERVICES
ACCESSIBILITY TO MARKET

S08c

<p>Q8.6 - How do you access agriculture (crop, livestock, fisheries, aquaculture or forestry) in the last 12 months?</p>	<p>MULTI-SELECT Q0806</p> <p>01 <input type="checkbox"/> Extension visit</p> <p>02 <input type="checkbox"/> Training/ workshop</p> <p>03 <input type="checkbox"/> Radio program</p> <p>04 <input type="checkbox"/> TV talkback show</p> <p>05 <input type="checkbox"/> Provincial/District Meeting</p> <p>06 <input type="checkbox"/> Agriculture shows</p> <p>07 <input type="checkbox"/> Roadshows</p> <p>08 <input type="checkbox"/> Field days</p> <p>09 <input type="checkbox"/> Farmer meetings/ other farmers</p> <p>10 <input type="checkbox"/> Social Media</p> <p>11 <input type="checkbox"/> Other</p>
<p>Q8.6A - Others, Please specify</p> <p>E Q0806.Contains(11)</p>	<p>TEXT Q0806A</p> <p>.....</p>
<p>Q8.7 - How long does it take to get to the nearest market for selling your agricultural, forestry or fish products?</p>	<p>MULTI-SELECT Q0807</p> <p>01 <input type="checkbox"/> Less than 30 minutes</p> <p>02 <input type="checkbox"/> Between 30 to 59 minutes</p> <p>03 <input type="checkbox"/> 1 to 2 hours</p> <p>04 <input type="checkbox"/> More than 2 hours</p> <p>05 <input type="checkbox"/> No market available / accessible</p> <p>06 <input type="checkbox"/> Produce is collected by buyer (e.g. milk truck)</p> <p>07 <input type="checkbox"/> Farm gate sale only</p> <p>08 <input type="checkbox"/> Don't know/No engagement in market</p>

Q8.8 - What is the most used way of transport from your farm to the market?

MULTI-SELECT

Q0808

- 01 Farm gate sale only
- 02 Drive (4wd/truck)
- 03 Drive car
- 04 Walk
- 05 Canoe/small boat
- 06 Maritime Vessels (e.g. Lomaiviti Princess)
- 07 Bamboo raft
- 08 Horse
- 09 Bus
- 10 Carrier
- 11 Other

Q8.8a - Others, specify

TEXT

Q0808A

E Q0808.Contains(11)

.....

END PAGE

EndPage

E IsAnswered(PROVINCE) && IsAnswered(DISTRICT) && IsAnswered(ENCODE) && IsAnswered(A1)

Select the current status of the Institution

SINGLE-SELECT

HUSTATUS

- 01 Name of the Owner is the same as in the list
- 02 Same Institution but different Owner
- 03 New Farming Institution
- 04 Vacant
- 05 Demolished/Burned/Destroyed
- 06 No longer exist

END PAGE
1ST VISIT

V1

Visit Date

DATE

V1_DATE

.....

Result of Visit

SINGLE-SELECT

V1_RESULT

- 01 COMPLETED
- 02 NO institution MEMBER AT HOME AT TIME OF VISIT
- 03 ENTIRE institution ABSENT FOR EXTENDED PERIOD OF TIME
- 04 POSTPONED/INCOMPLETE
- 05 REFUSED
- 06 OTHER

Next Visit Date

DATE

NEXTVISIT_DATE1

E V1_RESULT.InList(2,4)

.....

Next Visit Time

TEXT

NEXTVISIT_TIME1

E V1_RESULT.InList(2,4)

.....

E V1_RESULT.InList(2,4)

Visit Date	DATE	V2_DATE
.....		
Result of Visit	SINGLE-SELECT	V2_RESULT
01 <input type="radio"/> COMPLETED		
02 <input type="radio"/> NO institution MEMBER AT HOME AT TIME OF VISIT		
03 <input type="radio"/> ENTIRE institution ABSENT FOR EXTENDED PERIOD OF TIME		
04 <input type="radio"/> POSTPONED/INCOMPLETE/RESCHEDULED		
05 <input type="radio"/> REFUSED		
06 <input type="radio"/> OTHER		
Next Visit Date	DATE	NEXTVISIT_DATE2
.....		
Next Visit Time	TEXT	NEXTVISIT_TIME2
.....		

E V2_RESULT.InList(2,4)

Visit Date	DATE	V3_DATE
.....		
Result of Visit	SINGLE-SELECT	V3_RESULT
01 <input type="radio"/> COMPLETED		
02 <input type="radio"/> NO institution MEMBER AT HOME AT TIME OF VISIT		
03 <input type="radio"/> ENTIRE institution ABSENT FOR EXTENDED PERIOD OF TIME		
04 <input type="radio"/> POSTPONED/INCOMPLETE		
05 <input type="radio"/> REFUSED		
06 <input type="radio"/> OTHER		
Next Visit Date	DATE	NEXTVISIT_DATE3
.....		
Next Visit Time	TEXT	NEXTVISIT_TIME3
.....		
Tap the button to start acquiring GPS coordinates	GPS	V4
.....		
N		
.....		
W		
.....		
A		

I Tap the button to capture the GPS coordinate of the Housing Unit. Please note that you must be outside and nothing blocks the sky to be able to get a better readings of the coordinates.

E HUSTATUS != null

APPENDIX A — ENABLING CONDITIONS

- [1] [Q040205: Q4.2.5 - What was the quantity of rostoretitle harvested on your Farm Land in the last 12 months?](#)

Enablement Condition:

```
R040201.Any(x=>x.Q040202C > 0) || R040201.Any(x=>x.Q040203 > 0)
//! (@rowcode == 123 || Q040201.Contains(6)) &&
//! (@rowcode.InList(131,137) && (R040201.Count(x=>x.Q040202C == 0) > 0 || R040201.Count(x=>x.Q040203 == 0) > 0))
```

- [2] [: Q4.1 - Error Message](#)

Enablement Condition:

```
R0401.Count(x=>IsSectionAnswered(x.S0401A)) == Q0401.Length ?
!(V0401B <= R0301.Sum(x=>x.Q030108))
||
R0301.Count(x=>x.Q030109.Contains(1)) > 0 ?
  IsAnswered(Q0401) && R0401.Count(x=> x.@rowcode/100 == 2) == 0 ?
    true
  :
  R0301.Count(x=>x.Q030109.ContainsAny(3,4)) > 0 ?
    IsAnswered(Q0401) && R0401.Count(x=> x.@rowcode/100 == 1) == 0
  :
  false
:
R0301.Count(x=>x.Q030109.ContainsAny(3,4)) > 0 ?
  IsAnswered(Q0401) && R0401.Count(x=> x.@rowcode/100 == 1) == 0
:
  false
:
  false
```

APPENDIX B — VALIDATION CONDITIONS AND MESSAGES

- [1] [Q040208C: Q4.2.8c - How much of the %rosteritle% harvested was sold in the last 12 months?](#)

Validation Condition:

```
Q040208.ContainsOnly(2) ?
  self == 4
:
```

Validation Message: Main purpose is For Sale only but the proportion sold is not "All". Please verify.

Validation Condition:

```
self == 4 ?
  Q040208.ContainsOnly(2)
:
```

Validation Message: Proportion sold is "All" but main purpose is not exclusively for sale!. Please verify.

Validation Condition:

```
Q040208.ContainsOnly(1,2) ?
  Q040208B == 1 ?
    self == 3
  :
    Q040208B == 2 ?
      self == 2
    :
      Q040208B == 3 ?
        self == 1
      :
        false
:
```

Validation Message: Total Consumed and Sold is not equal to 1! Please verify

Validation Condition:

```
Q040208.Length > 2 && Q040208.ContainsAll(1,2) ?
  !(self == 1 && Q040208B == 3 || self == 2 && Q040208B == 2 || self == 3 && Q040208B == 1)
:
```

Validation Message: Sum of consumed and sold is equal to 1 but purposes are not exclusively for home consumption and for sale! Please verify.

- [2] [Q040202A: Q4.2.2a - What is the total number of <u>%R0401% plants/trees</u> that are currently growing on your Farmland\(s\)?](#)

Validation Condition:

```
// number of trees/plants must be less than or equal to land area * plant per acre
self > 0 ?
  (int) V0401/100 == 2 ?
    (self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(1,3,4,10)? x.Q030109B : 0)) * CropDensity[(int)
V0401].plantperacre) || @rowcode.InList(277,278)
  :
    (self <= R0301.Sum(y=>y.R030109.Sum(x=>x.Q030109B)) * CropDensity[(int) V0401].plantperacre) ||
@rowcode.InList(277,278)
:
```

Validation Message: Exceeded maximum number of plants that can be planted on all Farm Land(s).

Validation Condition:

```
(int) V0401/100 == 1 && @rowcode != 1?
  self > 0
:
```

Validation Message: Cannot accept 0 number of %R0401% plants/trees - Permanent crop

- [3] [Q040202B: Q4.2.2b - How many acres of land is currently planted with <u>%R0401% </u> on your Farm Land\(s\)?](#)

Validation Condition:

```
// number of trees/plants must be less than or equal to land area * plant per acre
self > 0 ?
  (int) V0401/100 == 2 ?
    self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(1,3,4,10)? x.Q030109B : 0))
  :
    self <= R0301.Sum(y=>y.R030109.Sum(x=>x.Q030109B))
:
```

Validation Message: Total area planted with %R0401% in Single (Mono-Cropping) method is larger than the total possible area that can be planted on all Farm Land(s) in 12 months!

Validation Condition:

```
(int) V0401/100 == 1 ?
  self > 0
:
```

Validation Message: Cannot accept 0 area currently planted with %R0401% - Permanent crop. Please verify!

[4] [Q040202C: Q4.2.2c - How many acres of %R0401% land were harvested on your farm land in the last 12 months?](#)

Validation Condition:

```
// number of trees/plants must be less than or equal to land area * plant per acre
self > 0 ?
  (int) V0401/100 == 2 ?
    self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(1,3,4,10)? x.Q030109B : 0)) * CropDensity[(int)
V0401].croppingperyear
  :
    self <= R0301.Sum(y=>y.R030109.Sum(x=>x.Q030109B)) * CropDensity[(int) V0401].croppingperyear
  :
    true
```

Validation Message: Total area harvested with %R0401% in Single (Mono-Cropping) method is larger than the total possible area that can be planted and harvested on all Farm Land(s) in 12 months!

[5] [Q040203: Q4.2.3 - How many %R0401% plants/trees were harvested on your farm land in the last 12 months?](#)

Validation Condition:

```
// number of trees/plants must be less than or equal to land area * plant per acre
self > 0 ?
  (int) V0401/100 == 2 ?
    self <= R0301.Sum(y=>y.R030109.Sum(x=>x.V030109RC.InList(1,3,4,10)? x.Q030109B : 0)) * CropDensity[(int)
V0401].plantperacre * CropDensity[(int) V0401].croppingperyear
  :
    self <= R040201.Sum(y=>y.Q040202A) + R040201.Sum(x=>IsAnswered(x.Q040202B)? x.Q040202B:0)
// self <= R0301.Sum(y=>y.R030109.Sum(x=>x.Q030109B)) * CropDensity[(int) V0401].plantperacre *
CropDensity[(int) V0401].croppingperyear
  :
    true
```

Validation Message: Number of plants harvested is higher than possible number of plants planted in a year on all lands.

[6] [Q050404B: Q5.4.4b - How much of the slaughtered Sheep did you sell in the last 12 month?](#)

Validation Condition:

```
Q050404.ContainsOnly(1,2) ?
  Q050404A == 1 ?
    self == 3
  :
    Q050404A == 2 ?
      self == 2
    :
      Q050404A == 3 ?
        self == 1
      :
        false
  :
    true
```

Validation Message: Total Consumed and Sold is not equal to 1! Please verify

Validation Condition:

```
Q050404.ContainsOnly(2) ?
  self == 4
  :
    true
```

Validation Message: Purpose is for sale only but proportion sold is not "All"

Validation Condition:

```
Q050404.Length > 1 && Q050404.Contains(2) ?
  self != 4
  :
    true
```

Validation Message: Proportion sold is "All" but main purpose is not exclusively for sale.

[7] [Q050504B: Q5.5.4b - How much of the slaughtered Goat did you sell in the last 12 months?](#)

Validation Condition:

```
Q050504.ContainsOnly(2) ?
  self == 4
  :
    true
```

Validation Message: Purpose is for sale only but proportion sold is not "All"

Validation Condition:

```
Q050504.Length > 1 && Q050504.Contains(2) ?
  self != 4
  :
    true
```

Validation Message: Proportion sold is "All" but main purpose is not exclusively for sale.

Validation Condition:

```
Q050504.ContainsOnly(1,2) ?
  Q050504A == 1 ?
    self == 3
```



```

:
  Q050504A == 2 ?
  self == 2
:
  Q050504A == 3 ?
  self == 1
:
  false
:
true

```

Validation Message: Total Consumed and Sold is not equal to 1! Please verify

[8] [Q050604B: Q5.6.4b - How much of the slaughtered Pig did you sell in the last 12 months?](#)

Validation Condition:

```

Q050604.ContainsOnly(2) ?
self == 4
:
true

```

Validation Message: Purpose is for sale only but proportion sold is not "All"

Validation Condition:

```

Q050604.Length > 1 && Q050604.Contains(2) ?
self != 4
:
true

```

Validation Message: Proportion sold is "All" but main purpose is not exclusively for sale.

Validation Condition:

```

Q050604.ContainsOnly(1,2) ?
  Q050604A == 1 ?
  self == 3
:
  Q050604A == 2 ?
  self == 2
:
  Q050604A == 3 ?
  self == 1
:
  false
:
true

```

Validation Message: Total Consumed and Sold is not equal to 1! Please verify

[9] [Q050204F: Q5.2.4f - How many %rosteritle% was slaughtered in the last 12 months?](#)

Validation Condition:

```

IsAnswered(Q050204A) && IsAnswered(Q050204B) && IsAnswered(Q050204C) && IsAnswered(Q050204D)
&& IsAnswered(Q050204E) && IsAnswered(Q050204F) ?
Q050204A + Q050204B + Q050204C + Q050204D + Q050204E + Q050204F > 0
:
true

```

Validation Message: %rosteritle% is selected. Please verify Q5.2.4a to Q5.2.4f

[10] [Q050304F: Q5.3.4f - How many %rosteritle% was slaughtered in the last 12 months?](#)

Validation Condition:

```

IsAnswered(Q050304A) && IsAnswered(Q050304B) && IsAnswered(Q050304C) && IsAnswered(Q050304D) &&
IsAnswered(Q050304E) && IsAnswered(Q050304F) ?
Q050304A + Q050304B + Q050304C + Q050304D + Q050304E + Q050304F > 0
:
true

```

Validation Message: %rosteritle% is selected. Please verify Q5.3.4a to Q5.3.4f

[11] [Q050403F: Q5.4.3f - How many %rosteritle% was slaughtered in the last 12 months?](#)

Validation Condition:

```

IsAnswered(Q050403A) && IsAnswered(Q050403B) && IsAnswered(Q050403C) && IsAnswered(Q050403D) &&
IsAnswered(Q050403E) && IsAnswered(Q050403F) ?
Q050403A + Q050403B + Q050403C + Q050403D + Q050403E + Q050403F > 0
:
true

```

Validation Message: %rosteritle% is selected. Please verify Q5.4.3a to Q5.4.3f

[12] [Q050503F: Q5.5.3f - How many %rosteritle% was slaughtered in the last 12 months?](#)

Validation Condition:

```

IsAnswered(Q050503A) && IsAnswered(Q050503B) && IsAnswered(Q050503C) && IsAnswered(Q050503D) &&
IsAnswered(Q050503E) && IsAnswered(Q050503F) ?
Q050503A + Q050503B + Q050503C + Q050503D + Q050503E + Q050503F > 0
:
true

```

Validation Message: %rosteritle% is selected. Please verify Q5.5.3a to Q5.5.3f

[13] Q050603F: Q5.6.3f - How many %rosteritle% was slaughtered in the last 12 months?

Validation Condition:

```
IsAnswered(Q050603A) && IsAnswered(Q050603B) && IsAnswered(Q050603C) && IsAnswered(Q050603D) &&
IsAnswered(Q050603E) && IsAnswered(Q050603F) ?
  Q050603A + Q050603B + Q050603C + Q050603D + Q050603E + Q050603F > 0
:
  true
```

Validation Message: %rosteritle% is selected. Please verify Q5.6.3a to Q5.6.3f

APPENDIX C — INSTRUCTIONS

- [1] **Q0401: Q4.1 - Which of these crops does your institution grow on your Farmland(s)?**
This refers to crops currently grown and planted in the last 12 months. To select a crop, type any part of the crop name to display only those names with that combination of letters. Ex. Typing "ad" will shorten the list to Avocado Pear, Breadfruit, Raddish.
- [2] **Q040205: Q4.2.5 - What was the quantity of harvested on your Farm Land in the last 12 months?**
This pertains to the total production in the past 12 months. If the respondent cannot recall the total quantity, ask the quantity of the last harvest then multiply it with the number of harvests done in the past 12 months.
- [3] **Q040202B: Q4.2.2b - How many acres of land is currently planted with R0401 on your Farm Land(s)?**
Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##. If there are more than one piece of land, enter the total area planted with R0401 in Single (Mono-Cropping) method on all parcels.
- [4] **Q040202C: Q4.2.2c - How many acres of R0401 land were harvested on your farm land in the last 12 months?**
Enter Area in Decimal Number. If area is less than an acre, enter the data in the format 0.##. If there are more than one piece of land, enter the total area harvested in Single (Mono-Cropping) method on all parcels. If harvested more than once in the past 12 months, enter the total area in all harvests on all parcels.

APPENDIX D — CATEGORIES

[1] DISTRICT: Q1.2 Name of District

Categories: 101: Bulu, 102: Magodro, 103: Nacula, 104: Nadi, 105: Nailaga, 106: Nalotawa, 107: Naloto, 108: Naviti, 109: Nawaka, 110: Qaliyalatina, 111: Rukuruku, 112: Sabeto, 113: Savatu, 114: Sikituru, 115: Tavua, 116: Vaturu, 117: Vitogo, 118: Viwa, 119: Vuda, 120: Waya, 121: Yasawa, 201: Bua, 202: Dama, 203: Kubulau, 204: Lekutu, 205: Nadi, 206: Navakasiga, 207: Solevu, 208: Vuya, 209: Wainunu, 301: Cakaudrove, 302: Koroalau, 303: Laucala, 304: Natewa, 305: Navatu, 306: Naweni, 307: Rabi, 308: Saqani, 309: Savusavu, 310: Tawake, 311: Tunulua, 312: Vaturova, 313: Vuna, 314: Wailevu, 315: Wainikeli, 316: Wairiki, 401: Nabukelevu, 402: Naceva, 403: Nakasaleka, 404: Ono, 405: Ravitaki, 406: Sanima, 407: Tavuki, 408: Yale, 409: Yawe, 501: Cicia, 502: Fulaga, 503: Kabara, 504: Lakeba, 505: Lomaloma, 506: Matuku, 507: Moala, 508: Moce, 509: Mualevu, 510: Nayau, 511: Oneata, 512: Ono, 513: Totoya, 601: Batiki, 602: Bureta, 603: Cawa, 604: Levuka, 605: Lovoni, 606: Moturiki, 607: Mudu, 608: Nairai, 609: Nasinu, 610: Navukailagi, 611: Sawaieke, 612: Vanuaso, 701: Cikobia, 702: Dogotuki, 703: Dreketi, 704: Labasa, 705: Macuata, 706: Mali, 707: Nadogo, 708: Namuka, 709: Sasa, 710: Seaqaqa, 711: Udu, 712: Wailevu, 801: Bemana, 802: Conua, 803: Cuvu, 804: Komave, 805: Koroinasau, 806: Korolevu-i-wai, 807: Malolo, 808: Malomalo, 809: Mavua, 810: Nadrau, 811: Namataku, 812: Naqalimare, 813: Nasigatoka, 814: Nasikawa, 815: Navatusila, 816: Noikoro, 817: Nokonoko, 818: Raviravi, 819: Tuva, 820: Vatulele, 821: Wai, 822: Waicoba, 901: Lutu, 902: Matailobau, 903: Muaira, 904: Nabaitavo, 905: Nabobuco, 907: Nadaravakawalu, 908: Nagonenicolo, 909: Naitasiri, 910: Navuakece, 911: Noemalu, 912: Rara, 913: Solo-I-Ra, 914: Viria, 915: Vuna, 916: Waidina, 917: Waima, 1001: Namosi, 1002: Naqarawai, 1003: Veinuqa, 1004: Veivatulua, 1005: Wainikoroiuva, 1101: Bureivanua, 1102: Burewai, 1103: Kavula, 1104: Lawaki, 1105: Mataso, 1106: Nababa, 1107: Nailuva, 1108: Naiyalayala, 1109: Nakorotubu, 1110: Nakuilava, 1111: Nalaba, 1112: Nalawa, 1113: Naroko, 1114: Nasau, 1115: Navitilevu, 1116: Navolau, 1117: Rakiraki, 1118: Raviravi, 1119: Saivou, 1120: Tokaimalo, 1201: Burebasaga, 1202: Dreketi, 1203: Noco, 1204: Raviravi, 1205: Rewa, 1206: Sawau, 1207: Suva, 1208: Toga, 1209: Vutia, 1501: Itumuta, 1502: Itutiu, 1503: Juju, 1504: Malha'a, 1505: Noatau, 1506: Oinafa, 1507: Pepjei, 1301: Batiwai, 1302: Deuba, 1303: Nuku, 1304: Serua, 1401: Bau, 1402: Buretu, 1403: Dawasamu, 1404: Dravo, 1405: Nailega, 1406: Nakelo, 1407: Naloto, 1408: Namalata, 1409: Namara, 1410: Namata, 1411: Namena, 1412: Nasautoka, 1413: Nausori, 1414: Nayavu, 1415: Nuku, 1416: Sawakasa, 1417: Tai, 1418: Tai Vugalei, 1419: Tokatoka, 1420: Verata, 1421: Vugalei, 1422: Wailotua

[2] Q030103: Q3.1.3 - District (Location of Farmland %rosteritle%)

Categories: 101: Bulu, 102: Magodro, 103: Nacula, 104: Nadi, 105: Nailaga, 106: Nalotawa, 107: Naloto, 108: Naviti, 109: Nawaka, 110: Qaliyalatina, 111: Rukuruku, 112: Sabeto, 113: Savatu, 114: Sikituru, 115: Tavua, 116: Vaturu, 117: Vitogo, 118: Viwa, 119: Vuda, 120: Waya, 121: Yasawa, 201: Bua, 202: Dama, 203: Kubulau, 204: Lekutu, 205: Nadi, 206: Navakasiga, 207: Solevu, 208: Vuya, 209: Wainunu, 301: Cakaudrove, 302: Koroalau, 303: Laucala, 304: Natewa, 305: Navatu, 306: Naweni, 307: Rabi, 308: Saqani, 309: Savusavu, 310: Tawake, 311: Tunulua, 312: Vaturova, 313: Vuna, 314: Wailevu, 315: Wainikeli, 316: Wairiki, 401: Nabukelevu, 402: Naceva, 403: Nakasaleka, 404: Ono, 405: Ravitaki, 406: Sanima, 407: Tavuki, 408: Yale, 409: Yawe, 501: Cicia, 502: Fulaga, 503: Kabara, 504: Lakeba, 505: Lomaloma, 506: Matuku, 507: Moala, 508: Moce, 509: Mualevu, 510: Nayau, 511: Oneata, 512: Ono, 513: Totoya, 601: Batiki, 602: Bureta, 603: Cawa, 604: Levuka, 605: Lovoni, 606: Moturiki, 607: Mudu, 608: Nairai, 609: Nasinu, 610: Navukailagi, 611: Sawaieke, 612: Vanuaso, 701: Cikobia, 702: Dogotuki, 703: Dreketi, 704: Labasa, 705: Macuata, 706: Mali, 707: Nadogo, 708: Namuka, 709: Sasa, 710: Seaqaqa, 711: Udu, 712: Wailevu, 801: Bemana, 802: Conua, 803: Cuvu, 804: Komave, 805: Koroinasau, 806: Korolevu-i-wai, 807: Malolo, 808: Malomalo, 809: Mavua, 810: Nadrau, 811: Namataku, 812: Naqalimare, 813: Nasigatoka, 814: Nasikawa, 815: Navatusila, 816: Noikoro, 817: Nokonoko, 818: Raviravi, 819: Tuva, 820: Vatulele, 821: Wai, 822: Waicoba, 901: Lutu, 902: Matailobau, 903: Muaira, 904: Nabaitavo, 905: Nabobuco, 907: Nadaravakawalu, 908: Nagonenicolo, 909: Naitasiri, 910: Navuakece, 911: Noemalu, 912: Rara, 913: Solo-I-Ra, 914: Viria, 915: Vuna, 916: Waidina, 917: Waima, 1001: Namosi, 1002: Naqarawai, 1003: Veinuqa, 1004: Veivatulua, 1005: Wainikoroiuva, 1101: Bureivanua, 1102: Burewai, 1103: Kavula, 1104: Lawaki, 1105: Mataso, 1106: Nababa, 1107: Nailuva, 1108: Naiyalayala, 1109: Nakorotubu, 1110: Nakuilava, 1111: Nalaba, 1112: Nalawa, 1113: Naroko, 1114: Nasau, 1115: Navitilevu, 1116: Navolau, 1117: Rakiraki, 1118: Raviravi, 1119: Saivou, 1120: Tokaimalo, 1201: Burebasaga, 1202: Dreketi, 1203: Noco, 1204: Raviravi, 1205: Rewa, 1206: Sawau, 1207: Suva, 1208: Toga, 1209: Vutia, 1501: Itumuta, 1502: Itutiu, 1503: Juju, 1504: Malha'a, 1505: Noatau, 1506: Oinafa, 1507: Pepjei, 1301: Batiwai, 1302: Deuba, 1303: Nuku, 1304: Serua, 1401: Bau, 1402: Buretu, 1403: Dawasamu, 1404: Dravo, 1405: Nailega, 1406: Nakelo, 1407: Naloto, 1408: Namalata, 1409: Namara, 1410: Namata, 1411: Namena, 1412: Nasautoka, 1413: Nausori, 1414: Nayavu, 1415: Nuku, 1416: Sawakasa, 1417: Tai, 1418: Tai Vugalei, 1419: Tokatoka, 1420: Verata, 1421: Vugalei, 1422: Wailotua

[3] Q0401: Q4.1 - Which of these crops does your institution grow on your Farmland(s)?

Categories: 201: Amaranthus, 101: Avocado Pear, 102: Banana, 202: Bele, 103: Breadfruit, 203: Capsicum, 104: Cardamom, 204: Carrots, 205: Cassava, 206: Cauliflower, 207: Celery, 105: Cherries, 106: Chillies, 208: Chinese Cabbage, 107: Cinnamon, 108: Cocoa, 109: Coconuts, 241: Cowpeas, 209: Cucumber, 210: Dalo, 211: Dalo ni Tana, 111: Dawa, 212: Dhania (Corriander), 112: Dragon Fruit, 113: Duruka, 213: Eggplant, 214: English Cabbage, 215: French Bean, 216: Garlic, 217: Ginger, 218: Gourd, 114: Guava, 115: Ivi, 116: Kavika (Rose Apple), 219: Kawai, 220: Kumala, 117: Kura, 118: Lemon, 221: Lettuce, 222: Long Bean, 223: Maize, 119: Mandarins, 120: Mango, 137: Masi, 224: Mung Bean, 121: Nutmeg, 225: Okra (Bhindi), 122: Oranges, 123: Ota, 124: Passionfruit, 125: Pawpaw, 226: Peanut, 227: Pigeon Pea, 126: Pineapple, 228: Pumpkin, 229: Raddish, 230: Rice, 127: Sour Lime, 128: Soursop, 231: Spring Onion, 136: Sugarcane, 129: Tarawau, 280: Taro Leaves (Rourou), 232: Tivoli, 233: Tobacco, 234: Tomato, 235: Urd, 130: Vanilla, 131: Voivoi, 132: Vudi, 133: Vutu, 236: Watercress, 237: Watermelon, 134: Wi- (Ambarella), 238: Yam, 240: Yaqona, 239: Zucchini, 277: Other1, 278: Other2

[4] Q040207: Q4.2.7- Unit of %rosteritle% production?

Categories: 1: Bag, 2: Basket, 3: Box, 4: Bucket, 5: Bunch(Veta), 6: Bundle, 7: Coil, 8: Crate, 9: Dozen, 10: Heap, 11: Kg, 12: Leaves, 13: Piece, 14: Stalk, 15: Tonne(s), 16: Whole Piece, 17: Nut(s), 18: Other, 19: Plants

[5] Q040214A: Q4.2.14a - Select Unit of Sale

Categories: 1: Bag, 2: Basket, 3: Box, 4: Bucket, 5: Bunch(Veta), 6: Bundle, 7: Coil, 8: Crate, 9: Dozen, 10: Heap, 11: Kg, 12: Leaves, 13: Piece, 14: Stalk, 15: Tonne(s), 16: Whole Piece, 17: Nut(s), 18: Other

[6] Q1003: Q10.3 - Which of the following <u>Small Machineries</u> was used by institution members in the last 12 months?

Categories: 1: Mistblower, 2: Chainsaw, 3: Power slasher, 4: Banana Injector, 5: Irrigation water pump, 6: Roto-tiller, 7: Tractor implements, 8: Peanut Drier, 9: Hand tractor, 10: Rock remover, 11: Electric and diesel generator, 12: Power tiller, 13: Shredding Machine, 14: Egg Grader, 15: Yaqona Drier (electric or solar powered), 16: Honey Extractor, 17: Brush Cutter, 18: Other

APPENDIX E — VARIABLES

[1] **D040207:**

Q040207 == 1 ? "Bag" : Q040207 == 2 ? "Basket" : Q040207 == 3 ? "Box" : Q040207 == 4 ? "Bucket" : Q040207 == 5 ? "Bunch(Veta)" : Q040207 == 6 ? "Bundle" : Q040207 == 7 ? "Coil" : Q040207 == 8 ? "Crate" : Q040207 == 9 ? "Dozen" : Q040207 == 10 ? "Heap" : Q040207 == 11 ? "Kg" : Q040207 == 12 ? "Leaves" : Q040207 == 13 ? "Piece" : Q040207 == 14 ? "Stalk" : Q040207 == 15 ? "Tonne" : Q040207 == 16 ? "Whole Piece" : Q040207 == 17 ? Q040207A : ""

[2] **S0403C:**

@rowcode == 1 ? "Mana" : @rowcode == 2 ? "Naidiri" : @rowcode == 3 ? "Ragnar" : @rowcode == 4 ? "Vatu" : @rowcode == 5 ? "Mali" : @rowcode == 6 ? Q0403C : ""

[3] **D040213:**

@rowcode == 1 ? "Directly from your farm" : @rowcode == 2 ? "to Market Agent(Middleman)" : @rowcode == 3 ? "at Municipal markets (Wholesale)" : @rowcode == 4 ? "at Municipal markets (Vendor)" : @rowcode == 5 ? "at Roadside" : @rowcode == 6 ? "to Hotels/Restaurants" : @rowcode == 7 ? "to Exporter" : @rowcode == 8 ? "to " + Q040213A : ""

[4] **V0501:**

(IsAnswered(Q050202) ? Q050202 : 0) + (IsAnswered(Q050302) ? Q050302 : 0) + (IsAnswered(Q050402) ? Q050402 : 0) + (IsAnswered(Q050502) ? Q050502 : 0) + (IsAnswered(Q050602) ? Q050602 : 0) + (IsAnswered(Q050701B) ? Q050701B : 0)

[5] **D050213:**

@rowcode == 1 ? "Farm Gate price per kg of Beef from slaughtered Dairy Cattle" : @rowcode == 2 ? "price per kg of Beef from slaughtered Dairy Cattle sold at roadside" : @rowcode == 3 ? "price per kg of Beef from slaughtered Dairy Cattle sold door to door" : @rowcode == 4 ? "price per kg of Beef from slaughtered Dairy Cattle to " + Q050213A : ""

[6] **D050306:**

@rowcode == 1 ? "Farm Gate price per kg of slaughtered Beef sold" : @rowcode == 2 ? "price per kg of Slaughtered Beef sold at roadside" : @rowcode == 3 ? "price per kg of Slaughtered Beef sold door to door" : @rowcode == 4 ? "price per kg of Slaughtered Beef sold to " + Q050306A : ""

[7] **D050405:**

@rowcode == 1 ? "Farm Gate price per kg of Slaughtered Sheeps sold" : @rowcode == 2 ? "price per kg of slaughtered Sheeps sold at roadside/stalls " : @rowcode == 3 ? "price per kg of slaughtered Sheeps sold door to door" : @rowcode == 4 ? "price per kg of slaughtered Sheeps to " + Q050405A : ""

[8] **D050505:**

@rowcode == 1 ? "Farm Gate price per kg of Slaughtered Goats sold" : @rowcode == 2 ? "price per kg of Slaughtered Goats sold at roadside/stalls" : @rowcode == 3 ? "price per kg of Slaughtered Goats sold door to door" : @rowcode == 4 ? "price per kg of Slaughtered Goats to " + Q050505A : ""

[9] **D050605:**

@rowcode == 1 ? "Farm Gate price per kg of Slaughtered Pigs sold" : @rowcode == 2 ? "price per kg of Slaughtered Pigs sold at roadside/stalls" : @rowcode == 3 ? "price per kg of Slaughtered Pigs sold door to door" : @rowcode == 4 ? "price per kg of Slaughtered Pigs to " + Q050605A : ""

[10] **D050711:**

@rowcode == 1 ? "Farm Gate price" : @rowcode == 2 ? "price of eggs per dozen sold at municipal market" : @rowcode == 3 ? "price of eggs per dozen sold at roadside" : @rowcode == 4 ? "price of eggs per dozen sold to " + Q050711A : ""

[11] **D050804:**

@rowcode == 1 ? "Farm Gate price per quantity of Honey sold" : @rowcode == 2 ? "price per quantity of Honey sold at municipal market" : @rowcode == 3 ? "price per quantity of Honey sold at roadside" : @rowcode == 4 ? "price per quantity of Honey sold to hotels" : @rowcode == 5 ? "price per quantity of Honey sold to " + Q050804A : ""

[12] **D050705:**

@rowcode == 1 ? "Farm Gate price per bird of poultry sold" : @rowcode == 2 ? "price per bird of poultry sold at municipal market" : @rowcode == 3 ? "price per bird of poultry sold at roadside" : @rowcode == 4 ? "price per bird of poultry sold to " + Q050704A : ""

APPENDIX F — CATEGORIES FILTERS

[1] Q040201: Q4.2.1 - How is <u>%rosteritle%</u> planted on your Farmland?

```
(@rowcode != 131 && @rowcode != 137 && @rowcode != 123) && ((@optioncode >= 1 && @optioncode <= 5) || @optioncode==7) ||  
(@rowcode == 131) && (@optioncode == 1 || @optioncode == 4 || @optioncode == 6) || (@rowcode == 137) && @optioncode >= 1 &&  
@optioncode <= 6 /* (@rowcode != 131 && @rowcode != 137) && @optioncode.InRange(1,5) || (@rowcode == 131) &&  
@optioncode.InList(1,4,6) || (@rowcode == 137) && @optioncode.InRange(1,6) */ || (@rowcode == 123 && @optioncode == 6)
```

[2] Q040207: Q4.2.7- Unit of %rosteritle% production?

```
((@rowcode==223 | @rowcode==225 | @rowcode==221 | @rowcode== 229 | @rowcode==213 | @rowcode== 215 | @rowcode==  
203 | @rowcode== 204 | @rowcode== 108 | @rowcode==120 | @rowcode== 209)&&(@optioncode==11 |  
@optioncode==10 | @optioncode==8 | @optioncode==1 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==118 | @rowcode==119 | @rowcode==121 | @rowcode==122 | @rowcode==106 | @rowcode==111 |  
@rowcode==129 | @rowcode==128 | @rowcode==134 | @rowcode==226 | @rowcode==227 | @rowcode==239 | @rowcode==241 | @rowcode==127)&&  
(@optioncode==11 | @optioncode==10 | @optioncode==4 | @optioncode==1 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==126 | @rowcode==201 | @rowcode==202 | @rowcode==212 | @rowcode==123 | @rowcode==222 |  
@rowcode==224 | @rowcode==208 | @rowcode==110 | @rowcode==231 | @rowcode==236)&&  
(@optioncode==11 | @optioncode==6 | @optioncode==9 | @optioncode==1 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==206 | @rowcode==207 | @rowcode==112 | @rowcode==114 | @rowcode==218 | @rowcode==128 | @rowcode==101)&&  
(@optioncode==11 | @optioncode==16 | @optioncode==8 | @optioncode==1 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==105 | @rowcode==117 | @rowcode==115 | @rowcode==116 | @rowcode==216 | @rowcode==217) &&  
(@optioncode==11 | @optioncode==4 | @optioncode==8 | @optioncode==1 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==219 | @rowcode==220 | @rowcode==211 | @rowcode==205 | @rowcode==240)&&(@optioncode==11 | @optioncode==10 |  
@optioncode==2 | @optioncode==1 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==104 | @rowcode==130 | @rowcode==135 | @rowcode==230)&&(@optioncode==11 | @optioncode==1 |  
@optioncode==15 | @optioncode==18)) | ((@rowcode==103 | @rowcode==214 | @rowcode==237 | @rowcode==228)&&  
(@optioncode==11 | @optioncode==16 | @optioncode==1 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==234 | @rowcode==125)&&(@optioncode==11 | @optioncode==10 | @optioncode==3 |  
@optioncode==8 | @optioncode==15 | @optioncode==18)) | ((@rowcode==233 | @rowcode==131)&&  
(@optioncode==11 | @optioncode==12 | @optioncode==7 | @optioncode==1 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==238 | @rowcode==232)&&(@optioncode==11 | @optioncode==16 | @optioncode==2 |  
@optioncode==1 | @optioncode==15 | @optioncode==18)) | ((@rowcode==132 | @rowcode==102)&&  
(@optioncode==11 | @optioncode==5 | @optioncode==14 | @optioncode==1 | @optioncode==8 | @optioncode==15 | @optioncode==18)) |  
((@rowcode==235 | @rowcode==133)&&(@optioncode==11 | @optioncode==10 | @optioncode==1 |  
@optioncode==15 | @optioncode==18)) | ((@rowcode==109)&&  
(@optioncode==1 | @optioncode==9 | @optioncode==10 | @optioncode==15 | @optioncode==17 | @optioncode==18)) |  
((@rowcode==113 | @rowcode==210)&&(@optioncode==11 | @optioncode==6 | @optioncode==1 |  
@optioncode==15 | @optioncode==18)) | ((@rowcode==107)&&  
(@optioncode==11 | @optioncode==4 | @optioncode==1 | @optioncode==15 | @optioncode==18)) | ((@rowcode==124)&&  
(@optioncode==11 | @optioncode==10 | @optioncode==4 | @optioncode==8 | @optioncode==1 | @optioncode==18)) |  
((@rowcode==135)&&(@optioncode==15)) | @rowcode.InList(277,278) | | (@rowcode == 137)&&(@optioncode==18 | @optioncode==19)  
| | (@rowcode == 280)&&(@optioncode==1 | @optioncode==6 | @optioncode==18)
```

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>	<p>Question title</p> <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 02 <input type="checkbox"/> Private 03 <input type="checkbox"/> Government 04 <input type="checkbox"/> Livestock keepers association 05 <input type="checkbox"/> NGO</p> <p>And 5 other [13]</p>	<p>s4_re1_leaders_other</p>
<p>Additional information:</p> <p>"I" – Question instruction "E" – Enabling condition "V1" – Validation condition №1 "M1" – Message for validation №1 "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