2011 CENSUS OF AGRICULTURE

Confidential
The information is being collected under the Statistics Act 1966 and will be kept strictly confidential and will be used for statistical purposes only.

GEOGRAPHIC IDENTIFICATION AND OTHER RELEVANT INFORMATION

<table>
<thead>
<tr>
<th>District:</th>
<th>Head of Household</th>
<th>Enumeration Area</th>
<th>Enumerator</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

SECTION I – LEVEL OF AGRICULTURAL ACTIVITY OF THE HOUSEHOLD (during the last 12 months)

(1) Did you or any member of your household grow garden crops, coconut trees, papaya trees or other tree crops during the last twelve months? (Circle “1” for Yes; otherwise circle “2”. Then enter the code in the box provided.)

- **YES** 1 NO ➔ End Interview

(2) Did you have more than 1/8 acre (23 m x 23 m) of land under garden crops or more than 10 coconut trees or more than 10 papaya trees or more than 10 other tree crops during the last twelve months? (Circle “1” for Yes; otherwise circle “2”. Then enter the code in the box provided.)

- **YES** 2 NO ➔ Go to Sections II and then End Interview

(3) Did you sell any vegetables, fruits, copra or other agricultural produce during the last twelve months? (Circle “1” for Yes, otherwise circle “2”. Then enter the code in the box provided.)

- **YES** 3 NO ➔ Go to Section III

(4) Did you produce vegetables or fruit crops primarily for sale/export during the last twelve months? (Circle “1” for Yes, otherwise circle “2”. Then enter the code in the box provided.)

- **YES** 4 NO ➔ Go to Section III

=================================================  >>>  ===================================================  >>>  ==============================================================  >>>  Go to Section III
### SECTION II – CROPS GROWN IN THE LAST 12 MONTHS (including crops currently in the ground) ONLY TO BE COMPLETED BY MINOR AGRICULTURAL HOUSEHOLDS

List all the crops grown by the household during the last 12 months. Include tree crops, bananas, pawpaws, pineapples, root crops, vegetables, herbs and spices. Include multiple plantings of the same crop. Estimate the area of each crop in square meters or enter the number of trees/plants.

<table>
<thead>
<tr>
<th>Name of Crop(s)</th>
<th>Code</th>
<th>Area (Square meters)</th>
<th>Number of Plants/Trees</th>
<th>Name of Crop(s)</th>
<th>Code</th>
<th>Area (Square meters)</th>
<th>Number of Plants/Trees</th>
</tr>
</thead>
<tbody>
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### SECTION III – LIST OF AGRICULTURAL HOLDINGS (that the household was engaged in during the last twelve (12) months)

List the different agricultural holdings that the household is engaged in: (sole operation, family or other group operation – each combination forms a different holding). Check for parcels adjacent to the house, fallow land and parcels with abandoned or semi-abandoned crops.

<table>
<thead>
<tr>
<th>Holding Number</th>
<th>Name(s) of Operator(s)*</th>
<th>Total Area (In acres)</th>
<th>Number of Separate Parcels</th>
<th>Location (District)</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>(2)</td>
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</table>

* Write the name of the household head or the operator in the case of individual household operation or write the names of individual members if partnership or group operation – Circle the respondent to be used for each holding if more than one operator.

**IF MORE THAN ONE HOLDING IS RECORDED, COMPLETE A SEPARATE QUESTIONNAIRE FOR EACH HOLDING NUMBERING THEM 1,2,3...**
### SECTION IV. PARCEL DETAILS (during the last 12 months)

Complete one line for each parcel.

<table>
<thead>
<tr>
<th>Parcel No.</th>
<th>Location</th>
<th>Area (Choose one only)</th>
<th>Land Tenure</th>
<th>Land Use</th>
<th>No. of Years Used/ Fallow</th>
<th>No. of households sharing this parcel of land</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Name of District</td>
<td>Code</td>
<td>Acres</td>
<td>Square Meters</td>
<td></td>
</tr>
<tr>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
<td>(4)</td>
<td>(5)</td>
<td>(6)</td>
<td>(7)</td>
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</tr>
</tbody>
</table>

**Codes for Land Tenure:**
- 1 = Crown land
- 2 = European land
- 3 = Customary land
- 4 = Freehold-leased land
- 5 = Freehold-licensed land
- 6 = Occupation right land
- 7 = Long occupation right land
- 9 = Not stated

**Code for Main Land Use:**
- 1 = Under tree crops
- 2 = Under temporary crops
- 3 = Under mixed crops
- 4 = Under fallow
- 5 = Under virgin bush
- 6 = Under livestock
- 7 = Under non-agriculture use
- 9 = Not stated/Unknown

### SECTION V. TREE CROPS ON THE HOLDING (Include fruits, nuts, bananas, pawpaw, etc)

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Crop Name</th>
<th>Code</th>
<th>Area (Compact plantations)</th>
<th>No. of Trees/ Plants *</th>
<th>Proportion Sold (Code)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>(2)</td>
<td>(3)</td>
<td>(4)</td>
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</tbody>
</table>

**Codes for Proportion Sold:**
- 0 = None
- 1 = ¼
- 2 = 1/3
- 3 = ½
- 4 = ¾
- 5 = All
- 9 = Not Stated

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Total

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Codes for Proportion Sold: 0 None 1 ¼ 2 1/3 3 ½ 4 ¾ 5 All 9 Not Stated
## SECTION VI. TEMPORARY CROPS ON THE HOLDING AT TIME OF VISIT (Include vegetables, root crops, herbs, spices, pineapple, etc)

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Crop Name</th>
<th>Code</th>
<th>Area</th>
<th>No. of Plants</th>
<th>Proportion For Sale (Code)</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
</tr>
</tbody>
</table>

### Codes for Proportion For Sale:
- 0 None
- 1/4
- 2
- 1/3
- 3
- 1/2
- 4
- 3/4
- 5 All
- 9 Not Stated

## SECTION VII. TEMPORARY CROPS GROWN ON THE HOLDING IN THE LAST 12 MONTHS AND ALREADY HARVESTED

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Crop Name</th>
<th>Code</th>
<th>Area</th>
<th>No. of Plants</th>
<th>Proportion Sold (Code)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

### Codes for Proportion Sold:
- 0 None
- 1/4
- 2
- 1/3
- 3
- 1/2
- 4
- 3/4
- 5 All
- 9 Not Stated
### SECTION VIII. LABOR INPUTS (persons 15 years old and over working on the holding during the last month)

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Sex (Code)</th>
<th>Status (Code)</th>
<th>Age</th>
<th>Type (Code)</th>
<th>Ave. Hours worked on holding/Week</th>
<th>Wages/Month (In NZ$)</th>
<th>Benefits Received (Encircle Code(s))</th>
<th>Other Paid Job (Enter Code)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>Holder</td>
<td>1</td>
<td></td>
<td></td>
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<td></td>
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<td>2</td>
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<td>1</td>
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<td>1  2  3</td>
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<td>1</td>
<td>2</td>
<td>3</td>
<td>1</td>
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<td>1  2  3</td>
<td></td>
</tr>
<tr>
<td>(4)</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>1</td>
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<td></td>
<td>1  2  3</td>
<td></td>
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<tr>
<td>(5)</td>
<td>1</td>
<td>2</td>
<td>3</td>
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<td>1  2  3</td>
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<td>3</td>
<td>1</td>
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<td></td>
<td>1  2  3</td>
<td></td>
</tr>
</tbody>
</table>

- **Sex:**
  - 1: Male
  - 2: Female

- **Status:**
  - 1: Holder
  - 2: Household member
  - 3: Non-household member

- **Type:**
  - 1: Paid
  - 2: Unpaid

- **Benefits Received:**
  - 1: Free or subsidized housing
  - 3: Other benefits

- **Other Paid Job:**
  - 1: Full time
  - 2: Part time
  - 3: None
  - 4: Free meals

### SECTION IX – FERTILIZERS, AGRICULTURAL CHEMICALS, IMPROVED VARIETIES & SELECTED AGRICULTURAL ACTIVITIES (during the last twelve months)

(1) **Did you or your household use/apply any of the following in any of the crops grown during the last twelve months?** (Circle “1” for Yes or “2” for No, then enter the code in the box provided for each item.)

- a) Inorganic fertilizers?
  - 1 Yes 2 No
- b) Organic fertilizers such as compost, animal manure, etc.?
  - 1 Yes 2 No
- c) Agricultural chemicals, i.e., pesticides and herbicides?
  - 1 Yes 2 No

(2) **Did you or your household use improved varieties for the following crops during the last twelve months?** (Circle “1” for Yes or “2” for No, then enter the code in the box provided for each item.)

- a) Taro?
  - 1 Yes 2 No
- b) Cassava?
  - 1 Yes 2 No
- c) Papaya?
  - 1 Yes 2 No
- d) Vegetables like cabbage, lettuce and tomato?
  - 1 Yes 2 No

(3) **Did you or your household engage in any of the following selected agricultural activities during the last twelve months?** (Circle “1” for Yes or “2” for No, then enter the code in the box provided for each item.)

- a) Bee keeping for honey production?
  - 1 Yes 2 No
- b) Chicken raising for commercial purposes?
  - 1 Yes 2 No
- c) Pig raising for commercial purposes
  - 1 Yes 2 No
- d) Goat raising for commercial purposes
  - 1 Yes 2 No
- e) Hydroponics crop production for commercial purposes
  - 1 Yes 2 No
NEW SECTION X ON MARKETING – WHERE PRODUCE SOLD (FARM GATE, WHOLESALE, LOCAL MARKET, RESTAURANT, HOTEL, SHIP, EXPORT)

SECTION XI ON DISPOSALS OF LIVESTOCK AND POULTRY

(1) Type of livestock operation during the last twelve months: (*Circle the appropriate code and enter it in the box provided.*)

1 Mainly commercial  
2 Semi-commercial  
3 Mainly subsistence  
4 No Livestock/Poultry raised

(2) Disposal of Animals in Last 12 Months:

<table>
<thead>
<tr>
<th>Kind of Livestock</th>
<th>Number of Animals disposed of <em>during last 12 months</em></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Code</td>
</tr>
<tr>
<td></td>
<td>(1)</td>
</tr>
</tbody>
</table>


SECTION XII – AVERAGE CONSUMPTION OF COCONUTS

Does your household use coconuts? (Circle “1” for Yes and “2” for No.) If Yes, what is the average daily or weekly consumption?

<table>
<thead>
<tr>
<th>Crop</th>
<th>Code</th>
<th>Does consume coconut?</th>
<th>Unit</th>
<th>Average Consumption (Choose one only)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Daily</td>
</tr>
<tr>
<td>Coconut for human consumption</td>
<td>151</td>
<td>1 – Yes</td>
<td>2 – No</td>
<td>Nut</td>
</tr>
<tr>
<td>Coconut for feeding animals</td>
<td>152</td>
<td>1 – Yes</td>
<td>2 – No</td>
<td>Nut</td>
</tr>
</tbody>
</table>

For households with an answer of “Yes” in Q1, Section I and “No” in Q2, Section I, proceed to ask Section XI- Fisheries. Otherwise, proceed to the next section.

SECTION XIII – PROPORTION OF HOUSEHOLD INCOME FROM AGRICULTURE (during the last twelve months)

(1) What was the proportion of your household’s total income (in cash or in kind) usually derived from agricultural activities during the last twelve months? (Note that “in kind” means agricultural products that were produced and consumed by the household for the last twelve months or may be, the wages received in terms of agricultural products by any member employed in own holding or other household’s holding. Circle one code and enter in the box provided.)

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<tbody>
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<td>About ¼</td>
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<tr>
<td>2</td>
<td>About 1/3</td>
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<tr>
<td>3</td>
<td>About ½</td>
</tr>
<tr>
<td>4</td>
<td>About ¾</td>
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<tr>
<td>5</td>
<td>All</td>
</tr>
<tr>
<td>6</td>
<td>None</td>
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SECTION XIV – LOANS BY THE HOUSEHOLD FOR AGRICULTURE PURPOSES (during the last five years)

(1) Did you avail any loan for your household’s agricultural activities in the last five years? (Circle “1” for Yes or “2” for No. Then enter the code in the box provided.)

1 Yes
2 No ➔ Go to Section XV

(2) What was your main source of loan that you use for your household’s agricultural activities in the last five years? (Circle the code for the answer and enter it in the box provided.)

1 Development Bank
2 Other Sources
9 Not Stated

NEW SECTION XV ON OTHER ECONOMIC ACTIVITIES, FORESTRY, AQUACULTURE, FLORICULTURE, HANDICRAFTS, ETC.

Is the Household engaged in:

Forestry YES/NO
Aquaculture YES/NO, etc
SECTION XVI - YOUR SECTION X1 – OTHER RELEVANT QUESTIONS

USE THIS SPACE FOR REMARKS/COMPUTATION