



Hikutavake Village  
Namukuku Village  
Tui Village  
Tuapa Village  
Makaha Village  
Alofi North  
Alofi South  
Tamakautoga Village  
Avatele Village  
Hakupu Village  
Matafau Village  
Lakman Village  
Liku

# *QUESTIONNAIRE*

*NIUE CENSUS OF AGRICULTURE*

*Institutional Holdings*

*AUGUST 2021*

TCP/NIU/3701

June, 2021

# NIUE AGRICULTURE CENSUS 2021

Government of NIUE  
Department of Agriculture, Forestry and Fisheries  
Statistics NIUE, Finance and Planning

## Questionnaire for Institutional Holdings

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

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

Name of Institution  Name of Head of the Institution  Village Name

Area Name  Inst. holding No.

### SECTION 1 – WORKERS DETAIL (as on the Day of Enumeration)

Name of all persons employed in this institution including managers, supervisors, part timers, voluntary services etc. in the last 12 months?

No.	Name of Employee	Designation	Type of Employment	Involved in Management	Sex	Date of Birth DD/MM/YYYY	Age	Extent of Engagement	Average no. of hrs worked per day	Number of Hours worked during last week	Cash Payment 1-Yes/2-No	Benefits provided 1 = Yes/2 = No		
												Free/ Subsidized House	Free Meals	Other Benefits
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1														
2														
3														
4														
5														
6														
7														
8														
9														
10														

<b>Sex</b> 1-Male 2-Female 3-Other	<b>Type of Employment</b> 1-Regular 2-Contractual 3-Daily Wage Worker	<b>Involvement in Management</b> 1-Yes 2-No	<b>Extent of Engagement</b> 1-Full Time 2-Part Time
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## SECTION-2: LEVEL OF AGRICULTURAL ACTIVITY OF THE INSTITUTIONAL HOLDING

1. How much land (Acres& Frac) is operated by the holding?

2. Which technique did the holding utilize for agricultural activities?

1- Usual land based farming

2 - Hydroponics

3- Both

3. What is the area under all agricultural crops (acres & frac)?

4. If Hydroponics, how many plants of different types grown?

5. Where from was the agricultural produce sold?

1- Entirely from the Farm gate      2. Entirely in the market      3. Partly from farm gate and partly in the market

6. How was the production sold?

1- Through Agents      2- Directly By the holding

7. To whom the produce was sold?

1- To re-sellers      2- To consumers

8. Please furnish details of quantity of produce sold –

Name of the produce	Quantity Produced	Quantity sold	Value Realized NZ\$
Fruits			
Vegetables			
Flowers			
Leaves			
Others			

9. Did the holding make / sell any value added item ?

Name of the product	Quantity Produced	Quantity sold	Value Realized NZ\$
Juices (Litres??)			
Jams (KGs??)			
Chips (Packets??)			
Coconut products (??)			
Others			

### SECTION-3: LIVESTOCK AND POULTRY

1. Does the holding have any Pigs or Poultry? (as on the day of enumeration)

- 1 – Yes, Pigs (Answer question 2 to question 5 and go to question 10 of this section)
- 2 – Yes, Poultry (Go to question 6 of this section)
- 3 – Yes, Pigs and Poultry
- 4 – Neither pigs or poultry (Go to question 10 of this section)

2. Which types of pigs are being kept by the holding?

- a. Boars (1-YES/ 2-NO)
- b. Sows (1-YES/ 2-NO)
- c. Other Pigs (Specify) (1-YES/ 2-NO)

Sl. No.	Type of Pigs	3a.Number Kept (as on date of visit)	Slaughtered (during last 12 months)		Alive (during last 12 months)	
			3b. Sold	Other	3e.Sold	Other
1	Boars					
2	Sows					
3	Other Pigs					

4. How many Piggens does the holding have?

5. Type of Feed for Pigs (Multi-select option)

Imported Feeds (1-YES/ 2-NO)

Coconuts (1-YES/ 2-NO)

Household Food Waste (1-YES/ 2-NO)

Others (Specify)-----(1-YES/ 2-NO)

6. How are poultry being kept by the holding?

- a. Housed: Imported (1-YES/ 2-NO)
- b. Housed: Local (1-YES/ 2-NO)
- c. Free range (1-YES/ 2-NO)
- d. Others (Specify) (1-YES/ 2-NO)

Sl. No.	How poultry is kept by holding	7a.Number Kept (as on date of visit)	Slaughtered (during last 12 months)		Alive (during last 12 months)	
			7b. Sold	Other	7e. Sold	Other
1	Housed: Imported					
2	Housed: Local					
3	Free range					
4	Others (Specify)					

8. How many chickens are kept for the purpose of egg laying and meat production?

- a. Egg laying
- b. Meat production

9. How many Poultry houses does the holding have?

10. Type of Feed for Poultry (Multi-select option)

- Imported Feeds (1-YES/ 2-NO)
- Coconuts (1-YES/ 2-NO)
- Household Food Waste (1-YES/ 2-NO)
- Others (Specify)----- (1-YES/ 2-NO)

11. Is the holding affected with the menace (or due to the problem) of stray animals?

- Cats (1-YES/ 2-NO)
- Dogs (1-YES/ 2-NO)
- Pigs (1-YES/ 2-NO)
- Chickens (1-YES/ 2-NO)
- Other (1-YES/ 2-NO) Specify: \_\_\_\_\_
- All of the above (1-YES/ 2-NO)
- None (1-YES/ 2-NO)

12. Is the holding aware of the following services being provided by DAFF?

- a. Vaccination (1-YES/ 2-NO)
- b. Castration (1-YES/ 2-NO)
- c. Euthanizing (1-YES/ 2-NO)
- d. External parasite spraying (1-YES/ 2-NO)
- e. General Healthcare (1-YES/ 2-NO)

13. Does the holding use any of the general animal health services during past 12 months?

1 – YES                      2 – NO                      → Go to Section 5

14. Type of Service Received	Service	Main Service Provider for the	
		13a.Pigs	13b.Poultry
Vaccination (1-Yes/ 2-No)	1		
Castration (1-Yes/ 2-No)	2		
Euthanizing (1-Yes/ 2-No)	3		
External parasite spraying (1-Yes/ 2-No)	4		
General Healthcare (1-Yes/ 2-No)	5		

Main Service Provider code: 1- DAFF  
2- Rockvets

3- Other  
4-Not used for this animal

## SECTION 4: LAND OPERATED BY THE HOLDING

1. How many parcels did the holding operate during last 12 months?

Parcel No.	Area Name (Area, Village)	Proportion of area operated by the holding	Total Area of parcel		Land Tenure	Period of use	Soil conservation methods used 1-Yes, 2- No	Soil Testing done 1-Yes 2- No	AREA (Acres) UNDER LAND USE TYPES							
			Acre	Frac					<i>(Write area of land for all land use types for)</i>							
									Land under Temporary Crops	How many times was this parcel planted during the 12 months?	Land Under Permanent Crops	Land under mix of permanent and Temporary crops	Land under Temporary fallow	Land under Livestock and/or Poultry	Land under Farm sheds	Land under other non-agricultural uses
1	3		4	5	6	7	8	10	11		12	13	14	15	16	17
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																

Codes:

<b>Land Tenure</b>	<b>Period of Use</b>	<b>Village code</b>	
1- Owned	1- 3 Months	50 – Alofi South	56 – Toi
2-Leased-in	2- 6 Months	51 – Alofi North	57 – Mutalau
3-Other (Community)	3- 12 Months	52 – Makefu	58 – Lakepa
	4- 1 - 5 Years	53 – Tuapa	59 – Liku
	5- 6 – 10 Years	54 – Namukulu	60 – Hakupu
	6- 11+ Years	55 – Hikutavake	61 – Vaiea
			62 – Avatle
			63 – Tamakautoga

**SECTION 5: CROPS**

Parcel No.	Name of the Crop	Method of Sowing Code	Area under Crop	No. of Trees/Plants	Av. Age in Years	Main Method of Irrigation used	Inorganic Fert Used 1-Yes 2-No	Organic Fert Used 1-Yes 2-No	Agricultural Chemicals Used (1-Yes / 2- No)				Proportion damaged by wild Pigs	Proportion Damaged by Chickens	Total Production	Unit of Production	Proportion used as seed etc	Proportion sold	Proportion Gifted
									Insecticide	Herbicide	Fungicide	Other							
1	2	4	5	6	7	8	9	10	11	15	16	17	18	19	20	21			

Parcel Location Code	Crop Code	Method of sowing Code	Method of Irrigation Code	Proportion Damaged	Unit of measure
1-Within Village of Residence 2-Outside Village of Residence	From List	1-Single Crop 2-Mixed Crop 3-Scattered	1-Drum/Bucket/Bottle 2-Own Tank 3-Community Tank 4-Main Water Supply 5-Other (Specify) 6-None	0-None 1-About ¼ 2-About ½ 3-About ¾ 4-All	1 – kg 2 – Numbers 3 – Number of 5kg basket 4 – Number of 20 kg sack





## SECTION 7: EQUIPMENT USED BY THE HOLDING FOR AGRICULTURAL ACTIVITIES

1. Did the holding hire or borrow any of the following equipment/accessory in the last 12 months? How many equipment / accessory does the holding own as on the day of visit?

Sl.No.	Type of Equipment	6b. Number Owned (in working condition as of visit)	Kept at institution or taken home
1	Knapsack Sprayer		
2	Wheelbarrow		
3	Chainsaw		
4	Electric Generator		
5	Brush Cutter		
6	Planting Stick (Koho)		
7	Rotary Hoe		
8	Metal Husker		
9	Fire arm		
10	Bush Knife		
11	Axe		
12	Ride-on/Motor mower		
13	Tractor		
14	Mist Blower		
15	Motorized blower		
16	Slasher-Mower		
17	Car		
18	Motorbike		
19	Truck		
20	Light Truck		
21	Other (Specify)		
22	Other (Specify)		
23	Other (Specify)		
24	None of the above		

2. Did the holding clear any land during last 12 months?

Method of land clearance	How much land was cleared (acres)	Reason for clearing (code)
Bulldozer		
Slash and burn		
Tractor/Mower		
Excavator		
Other (specify)		

Code: Reason for clearing
1-Bulldozer not available
2- Bulldozer expensive
3-Other (specify)