

COOK ISLANDS

AGRICULTURE CENSUS 2021

MINISTRY OF AGRICULTURE AND STATISTICS OFFICE

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

Household Schedule

District: Island: Enumeration Area:

Household Number:

SECTION 1 - HOUSEHOLD COMPOSITION (as on the Day of Enumeration)

(The usual composition of households excludes temporary visitors but includes usual household members who may be absent)

Sl. No.	Full Name	Relations hip with Head of Household	Sex	Date of Birth DD/MM/ YYYY	Age in completed years	Marital Status	#Main Activity Last Week (Code)	Extent of Engagement in Main Activity (Code)	Av. Hour/ Week worked on Holding	Agricultural Holder (1-Yes / 2-No)
1	2	3	4	5		7	8	9	10	11
1										
2										
3										
4										
5										
6										

Main Activity to be recorded only if the age is 15 years or more.

Relationship with Head of HH	Sex	Marital Status	Main Activity Last week	Extent of Engagement
1- Self	1-Male	1-Never Married	1-Employer (including Self-employed)	1-Full Time
2- Spouse	2-Female	2-Married	2- Employed in Govt/ Public Sector	2-Part Time
3-Son/Daughter		3-Defacto	3- Employed in Private Sector	3-None
4- Daughter-in-law / Son-in-law		4-Widowed	4- Producing goods/services for family consumption	
5-Grand Child		5-Seperated / Divorced	5- Voluntary / Community Work	
6-Parent			6- Domestic Duties	
7-In-laws			7-Student	
8-Other relative			8-Too young / Retired/ Too old	
9-Not related			9-Unemployed	

SECTION-2: CROP PRODUCTION ACTIVITY OF THE HOUSEHOLD

1. Did your Household grow and / or harvest garden crop(s), Coconut trees, pawpaw trees or any other crop during last 12 months?

1 – YES

2 – NO →

Go to question 6

2. Did your Household have more than 64 M² (8Mx8M) land under crops/ garden crops, Coconut trees, pawpaw trees or any other crop during last 12 months?

1 – YES

2 – NO

Go to question 6

3. Did your Household sell / export any crop produce, fruits, vegetables or other agricultural produce during last 12 months?

1 – YES

2 – NO

4. What do you consider as the purpose of your crop production?

(Enter appropriate code)

1-Subsistence

2- Semi-Subsistence

3- Commercial

4- Others (specify)

5. If the household is engaged in commercial farming, did the proceed from sale of crops in last 12 months exceed NZ\$1000? (Yes– 1/No– 2)

6. Did the household own / operate any of the following during last 12 month?

a. Bee keeping for honey production

1-YES / 2-NO → Go to 6b

(i) If Yes, how many hives do you have?

(ii) How much honey was harvested during last 12 months (in Litres)?

b. Hydroponic crop production

1-YES / 2- NO → Go to 6c

(i) If Yes, Capacity of the operation (area in acres & meter²)

(ii) What was quantity of crops harvested during last one week?

Lettuce

Pepper (Capsicum)

Cucumber

Herbs

Tomato

Others

c. Floriculture for commercial Purposes

1- YES / 2- NO → Go to 6d

I. What was the total quantity of Plants sold during last 12 months –

Orchid	<input type="text"/>	Tiare Maori	<input type="text"/>	Anthurium	<input type="text"/>	Gardenia	<input type="text"/>
Ginger	<input type="text"/>	Desert Rose	<input type="text"/>	Bougainvillea	<input type="text"/>	Others	<input type="text"/>

II. What was the quantity of flowers sold during the last 12 months?

Maire Leis (each)	<input type="text"/>	Gardenia (bags)	<input type="text"/>
Tiare Maori (bags)	<input type="text"/>	Tiare Maori (leis)	<input type="text"/>
Ginger/Heliconia Bouquets	<input type="text"/>	Others, specify	<input type="text"/>

d. Did you or your household engage in any value added agricultural activities
1-YES / 2- NO → Go to 6e

(i) If Yes, provide average quantity sold in a week –

Powdered products (in Zip lock bag)

Moringa	<input type="text"/>
Starch	<input type="text"/>
Turmeric	<input type="text"/>
Others, specify	<input type="text"/>

Chips (in Zip lock bags)

Maniota	<input type="text"/>
Taro	<input type="text"/>
Kumara	<input type="text"/>
Bread fruit	<input type="text"/>
Others, specify	<input type="text"/>

Chutney

Lime	<input type="text"/>	Small Bottles	<input type="text"/>	Large Bottles
Tamarind	<input type="text"/>	Small Bottles	<input type="text"/>	Large Bottles
Others (specify)	<input type="text"/>	Small Bottles	<input type="text"/>	Large Bottles

Turmeric Paste

<input type="text"/>	Small Bottles	<input type="text"/>	Large Bottles
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Ginger Paste Small Bottles Large Bottles

Jam

Pawpaw Small Bottles Large Bottles

Ginger Small Bottles Large Bottles

Chilli Small Bottles Large Bottles

Lime Small Bottles Large Bottles

Others (specify) Small Bottles Large Bottles

Coconut Products

Body Cream Small Bottle Large Bottle

Oil 100 ml Bottle 500 ml Bottle

Soap Number

Other Products Specify Small Bottles Large Bottles

e. Did you or your household engage in selling Cooked food?
1. YES / 2- NO → Go to Section 3

(ii) If Yes, what is the average quantity sold per week –

Chestnut (in zip lock bag) Chestnut pudding (kanaka) (in single bars)

Banana Pudding (Poke Meika –small container) Banana pudding – Large container

Coconut Sauce(Tia Akari) – 600 ml bottle Coconut Sauce (Tia Akari) – 750 ml bottle

Taro leaves – small container Taro leaves – Large container

Taro (Plate) Maniota (Plate)

Kumara (Plate) Banana (Plate)

Pudding – Poke nita (Plate) Tarua (Plate)

Cassava pudding (maniota) (Single bars) Others (specify)

(iii) Where did you sell –

Roadside

to Shops

Market

Others (specify)

SECTION-3: LIVESTOCK AND POULTRY

1. Does your Household have any livestock or poultry?

(as on the day of enumeration)

1 – YES

2 – NO



Go to Section 4

2. What was the type of operation during last 12 months?

1- Commercial

2- Semi- Subsistence

3- Subsistence

Sl. No.	Type of Livestock / Poultry	Code	Number Kept (as on date of visit)	System of Rearing			
				Free Range	Tied on Rope	Enclosed on own land	Enclosed on another households land
1	2	3	4	5	6	7	8
Pigs							
1	Weaners						
2	Growers						
3	Boars						
4	Sows						
5	Piglets						
6	Total Pigs						
Cattle							
7	Bulls						
8	Cows						
9	Calf						
10	Total Cattle						
Goats							
11	Bucks						
12	Does						
13	Kid						
14	Total Goats						
Horse							
15	Stallion						
16	Mares						
17	Kid						
18	Total Horses						
Chicken							
19	Chicken-Layers						
20	Chicken-Local						
Ducks							
21	Drakes						
22	Hens						
23	Ducklings						
24	Total Poultry						

Sl. No.	Type of Livestock / Poultry	Slaughtered (during last 12 months)			Alive (during last 12 months)		Total revenue from Sale (NZ\$)
		Consumed	Gifted	Sold	Sold	Gifted	
		9	10	11	12	13	14
Pigs							
1	Weaners						
2	Growers						
3	Fatteners						
4	Boars						
5	Sows						
6	Others						
7	Total Pigs						
Cattle							
8	Bulls						
9	Cows						
10	Others						
11	Total Cattle						
Goats							
12	Bucks						
13	Does						
14	Others						
15	Total Goats						
Horse							
16	Stallion						
17	Mares						
18	Others						
19	Total Horses						
Chicken							
20	Chicken-Layers						
21	Chicken-Local						
Ducks							
22	Drakes						
23	Hens						
24	Total Poultry						

Total Production	Proportion Consumed	Proportion sold	Proportion Gifted
13	15	16	17

Crop Name & code – from list.

Method of planting code : 1- Single Row, 2- Double Row, 3- Mixed Crop, 4- Scattered

Method of irrigation: 1- Drip tape irrigation, 2-Sprinkler irrigation, 3- Irrigation Water pump, 4- Water Tank, 5- Others

2. Did you or your household use/apply any of the following on the crops grown during last 12 months?

Sl. No.	Fertilizer / Compost	1-Yes / 2- No	Quantity (KG)	Quantity (Litres),
Inorganic Fertilizer				
1	Ammonium Sulphate			
2	Ammonium Nitrate			
3	Urea			
4	Calcium Ammonium Nitrate			
5	Superphosphate			
6	Sulphate of Potash			
7	Nitrophoska Extra			
8	Nitrophoska Perfekt			
9	Yara Mila Complex			
10	Nitrosol original			
11	Plasma			
12	N-P-K (11-2-15)			
13	N-P-K (12-4-30)			
14	Plantafol 20-20—20			
15	Plantafol 5-15-45			
16	Others, specify			
Organic fertilizers				
17	Nitrosol Inorganic			
18	Alaska Fish Fertilizer 511			
19	GoodEnough			
20	Others (specify)			
21	Compost & animal manure			
22	None of the above			

3. Did you or your household use/apply any of the following chemicals on your crops grown during last 12 months?

Sl.No.	Name	Type code	Used 1-Yes / 2- No	Quantity	
				KG	Litre
1	Glyphosate (Round-up, Sting, G360, Proclaim)	H			
2	Paraquat (Gramoxone, Agriquat)	H			
3	Fluazifob-p-butyl (Fusilade)	H			
4	Imidacloprid (Cyrus, Velcloprid, Confidor)	I			
5	Abamectin (Avid, Abamectin, Vertex)	I			
6	Permethrin + pirimiphos-methyl (Attack, Ambush)	I			
7	Mineral oil (DC Tron, Conqueror oil, Sunspray oil)	I			
8	Neem Kernel Oil (Naturally neem, NeemAQ)	I			
9	Bacillus thuringiensis var. kurstaki (Dipel, Delfin)	I			
10	Metaldehyde (Blitzem, Metarex) (Snail bait)	M			
11	Brodifacoum (Talon rat bait)	R			
12	Copper Hydroxide (Copperstar, Kocide, Kocide Opti, BlueShield)	F			
13	Mancozeb (Mancozeb, Manzate, Dithane M-45, Penncozeb)	F			
14	Chlorothalonil + Thiophanate methyl (Taratek)	F			
15	Chlorothalonil (Bravo, Chrolotek)	F			
16	Any other not specified above	F			
17	None of the above				

H-Herbicide, I-Insecticide, M-Molluscide, R-Rodenticide, F-Fungicide

4. Did you or your household import any plant / material from overseas during the past 12 months?

Sl. No.	Plant Material	1-Yes / 2- No	Plant Name	Quantity		Country from which imported
				Grams	Number of plants	
Seeds						
1	Pawpaw					
2	Watermelon					
3	Tomato					
4	Cabbage					
5	Herbs					
6	Corn					
7	Bean					
8	Chinese cabbage					
9	Others, specify					
10	None of the above					
Tissue Cultured Food crop Plants						
1	Breadfruit					
2	Sweet potato/kumara					
3	Taro					
4	Others, specify					
5	None of the above					
Tissue Cultured ornamental / flower Plants						
1	Orchid					
2	Anthurium					
3	Others, specify					
4	None of the above					
Nursery Food crop Plants						
	Citrus					
1	Rambutan					

2	Logan					
3	Lychee					
4	Others, specify					
5	None of the above					
Nursery Ornamental Plants						
1	Orchid					
2	Anthurium					
3	Desert Rose					
4	Cordyline					
5	Diffenbachia					
6	Others, specify					
7	None of the above					

#Country (options) – Australia, New Zealand, Fiji, Tahiti and Others

SECTION 6: NON-HOUSEHOLD LABOUR INPUT

1. Did the household employ any non-household member to work on the holding during the last month?

1-YES

2-NO → Go to Section 7

Sl. No.	Type of Labour	Age	Sex 1-Male 2-Female	Number of Hours worked during the month	Cash Payment		Benefits provided		
					1-Yes / 2-No	If Yes, amount in NZ\$	Free/ Subsidized House	Free Meals	Other Benefits
							1-Yes/ 2-No	1-Yes/ 2-No	1-Yes/ 2-No
1		2	3	4	5	6	7	8	
1									
2									
3									
4									

Type of Labour: 1- Non-HH Labour from Cook Islands 2- Foreign Labour

SECTION 7: HOUSEHOLD'S INCOME AND LOANS / GRANTS BY FOR AGRICULTURAL PURPOSES

(BASED ON information for last 12 months)

1. What was the proportion of your household's total income (in cash / kind) usually derived from agricultural activities during last 12 months. (*Note that "in kind" means agricultural products that were received at no cost and consumed by the household during last 12 months or may be wages received in terms of agricultural products by any member employed in own household other household's holding*)

1-None 2-About 1/4 3- about 1/3 4- About 1/2 5- About 3/4 6- All

2. Did you obtain or receive any loan and/or grant for your households' agricultural activities?

1- Yes 2- No Go to Section 8

3. What was the main source of the loan and/or grant that you used for your household agricultural activities?

1- Bank of Cook Island (BCI) 2- Other Commercial Bank (ANZ or BSP) 3- Government Support

4- Other Sources (e.g. relatives, farmers association etc)

4. What was the purpose(s) of the loan and/or grant that you used for your household agricultural activities?

1. Hand Tools (e.g. shovel, spade, machete, garden fork)

2. Vehicles

3. Small Machinery/equipment (knapsack, mist blowers)

4. Chemicals

5. Seeds

6. Irrigation Materials

7. Fertilizer

8. Labour

9. Others, specify

5. What future support does the household require to assist with your agriculture project?

1. Tractor service

2. Water tank

3. Agriculture equipment – rotary, knapsack, sprayer

4. Technical advice

5. Research

6. Other-please specify

SECTION- 8: FISHERIES, AQUACULTURE AND PEARL FARMING

1. Which of the following activities did you or your household engage in during the last 12 months?

(Multi-select question)

Capture Fishing / Seafood products harvesting

Pearls and Pearl Farming

Aquaculture

2. Where does your household engage in fishing / seafood product harvesting?

(Multi-select option)

a- Lagoon

b- Reef (outer reef slope)

c- Outside or over reef

d- Inland (Fresh water)

3. Do you fish on any Fish Aggregating Devices (FADs)?

YES

No

4. If Yes, Name the two FADs you fish on the most (Multi-select)-

Rarotonga-Arorangi-Edgewater-Shallow

Rarotonga-Nikao-Seawall-Shallow (Met Office)

Rarotonga-Avarua-Avarua Harbour-Shallow

Rarotonga-Arorangi-Arorangi Primary School-Shallow

Rarotonga-Ngatangiia-Avana-Deep

Rarotonga-Nikao-Panama-Deep

Rarotonga-Arorangi-TheRarotongan-Deep

Rarotonga-Arorangi- Edgewater-Deep

Rarotonga-Avarua-Kiikii-Deep

Rarotonga-Titikaveka-Tikioki-Deep

Rarotonga-Titikaveka-QR Shallow

Rarotonga-Tupapa-Tupi- Shallow

Aitutaki-Maina-Deep

Aitutaki-Motikitiu-Deep

Aitutaki-Airport-Deep

Aitutaki-Atua Tane-Deep

8. Please give the reasons why you fish more during –

Month	Fishing more during the month because						
	Unemployed and fish for livelihood	Seasonal worker - fish only to Supplement livelihood	Season for catching target species	Time of year with better weather/ conditions	To support community driven activity	Market demand increases	Other, please specify
January							
February							
March							
April							
May							
June							
July							
August							
September							
October							
November							
December							

9. Which months would you go fishing the least?

January	<input type="checkbox"/>
February	<input type="checkbox"/>
March	<input type="checkbox"/>
April	<input type="checkbox"/>
May	<input type="checkbox"/>
June	<input type="checkbox"/>
July	<input type="checkbox"/>
August	<input type="checkbox"/>
September	<input type="checkbox"/>
October	<input type="checkbox"/>
November	<input type="checkbox"/>
December	<input type="checkbox"/>

10. Please give the reasons why you fish the least during –

Month	Fishing more during the month because					
	Timing of the tides clash with other activities	Seasonal worker - employment commenced	Not the season for catching target species	Time of year with bad weather/ conditions	Market declines	Other, please specify
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

11. What is the average number of hours that you would spend on each fishing trip in the last 12 months?

12. What is your MAIN purpose for fishing? (Single select)

Only for home consumption

Mainly for home consumption and some for sale

Mainly for sale and some for home consumption

Only for sale

Other (specify)

13. Name the top 5 target species that you fished for in the last 12 months.

Sl.No.	Name of the target species
1	
2	
3	
4	
5	

14. Select which months you go fishing for above mentioned target fishing species (Multi-select) -

Sl. No.	Name of the targeted Species@	months you go fishing for above mentioned species											
		January	February	March	April	May	June	July	August	September	October	November	December
1													
2													
3													
4													
5													

@ Please mention names of the species in the above table.

15. What is the MAIN fishing method that you or your household use to catch top 5 targeted fishing species? (Single select)

Sl. No	Name of the targeted Species@	methods used for fishing above mentioned species											
		Gill and other net fishing	Vertical long lining	Drop lining	Hook and line	Trolling	Deep bottom fishing	Spear gun	Collecting/ gleaning shellfish and invertebrates	Flying fishing (maroro)	Harpoon	Traditional fish traps	Other, please name
1													
2													
3													
4													
5													

@ Please mention names of the species in the above table.

16. How much fishing species did you catch on average per fishing trip?

Sl. No.	Name of the targeted Species@	Quantity caught per fishing trip
1		
2		
3		
4		
5		

@ Please mention names of the species in the above table.

17. What proportion of fishing species did your household sell?

Sl. No.	Name of the targeted Species@	Proportion of the species sold					
		All Sold	About 1/4	About 1/3	About 1/2	About 3/4	All Consumed, none sold
1							
2							
3							
4							

5							
---	--	--	--	--	--	--	--

@ Please mention names of the species in the above table.

18. What processing state is your fishing species mainly sold at? (Single select)

Sl. No.	Name of the targeted Species@	Gilled and gutted	Gilled and gutted and tailed	Whole gutted only	Fish, partial, fillet / loin / truck	Headed and gutted	Shellfish or invertebrate meat /gonad etc only	Whole	Smoked	Other
1										
2										
3										
4										
5										

@ Please mention names of the species in the above table.

19. What storage state is your fishing species mainly sold in?

Fresh	<input type="checkbox"/>
Frozen	<input type="checkbox"/>
Dried/dry salted	<input type="checkbox"/>
Pickled/preserved	<input type="checkbox"/>
Other	<input type="checkbox"/>

20. Which top 2 islands is your fishing species sold in? (Multi-select)

Sl. No	Name of the targeted Species@	Top 2 Islands where fishing species are sold												
		Aitutaki	Atiu	Mangaia	Manihiki	Mauke	Mitiaro	Nassau	Palmerston	Penrhyn	Pukapuka	Rakahanga	Rarotonga	Export overseas
1														
2														
3														
4														
5														

@ Please put tick mark under selected Island.

21. What MAIN market in top2 islands is your catch sold to? (Single select)

Sl. No	Island@	Type of Market					
		Village/town market	Roadside	Service industry e.g. restaurant, café, hotel	Retail sector – e.g. shop, supermarket (on home island)	Fish broker/wholesaler (on selling to other markets e.g. hotels, shops)	Sell from home (advertised online...eg. facebook community pages)
1							
2							

@ Please mention the name of the Island and put a tick mark against the selected market.

22. What proportion of fishing species did you sell in top2 islands in the last 12 months?

Sl. No	Name of the targeted Species@	Island 1						Island 2					
		None	About 1/4	About 1/3	About 1/2	About 3/4	All	None	About 1/4	About 1/3	About 1/2	About 3/4	All
1													
2													
3													
4													
5													

23. In the last 12 months, how many MALE members of your household were normally engaged in fishing/seafood product harvesting?

24. What was male members' main fishing activity in the last 12 months? (Single select)

Sl. No. of Male Member	Main Fishing Activity of Male member				
	Lagoon fishing	Fishing Outside the reef	Gleaning or Harvesting	Processing	Selling
1					
2					
3					
4					
5					

Note: Use a separate paper, if there are more than 5 male members engaged in fishing in a HH. Put a Tick mark against the selected option.

25. In the last 12 months, how many FEMALE members of your household were normally engaged in fishing/seafood product harvesting?

26. What was female members' main fishing activity in the last 12 months?

Sl. No. of Female Member	Main Fishing Activity of Female member				
	Lagoon fishing	Fishing Outside the reef	Gleaning or Harvesting	Processing	Selling
1					
2					
3					
4					
5					

Note: Use a separate paper, if there are more than 5 female members engaged in fishing in a HH. Put a Tick mark against the selected option.

27. Please select from the following list of equipment for fishing and/or seafood product harvesting activities your household used in the last 12 months (Multi-select)

- Canoe
- Aluminum dinghy / Boat
- Inflatable dinghy
- Outboard motor
- Boat or Charter
- Kayak
- Fishing Rod
- Life Jacket
- VHF Radio
- Flares
- EPIRB (Emergency Position Indicating Radio Beacon)

28. Used any other equipment not listed earlier?

- Yes
- No

If Yes, Please specify

29. Is this equipment used by the household owned or was it hired, borrowed or shared?

Sl. No.	Equipment	Category of the Equipment used			
		Owned	Hired/ Rented	Borrowed	Shared
1	Canoe				
2	Aluminum dinghy / Boat				
3	Inflatable dinghy				
4	Outboard motor				
5	Boat or Charter				
6	Kayak				
7	Fishing Rod				
8	Life Jacket				
9	VHF Radio				
10	Flares				
11	EPIRB (Emergency Position Indicating Radio Beacon)				
12	Other, specify #				

Please add more rows, if more than one 'other' equipment.

30. How many equipment used does your household own?

Sl. No.	Equipment	Number of equipment Owned
1	Canoe	
2	Aluminum dinghy / Boat	
3	Inflatable dinghy	
4	Outboard motor	
5	Boat or Charter	
6	Kayak	
7	Fishing Rod	
8	Life Jacket	
9	VHF Radio	
10	Flares	
11	EPIRB (Emergency Position Indicating Radio Beacon)	
12	Other, specify #	

Please add more rows, if more than one 'other' equipment.

31. Did Covid19 influence your household's fishing activities in the last 12 months?

Yes

No

32. How did Covid19 influence your household's fishing activities?

Caused household to start fishing/ harvest activities i.e. don't usually or never have fished/harvested seafood products

Increased fishing/harvesting activities

Decreased fishing/harvesting activities

Stopped fishing/harvesting activities

Other (specify)

33. Please specify ways your household's fishing activities were influenced by Covid-19.

PEARL FARMING

1. How many farm areas does your household currently operate?

2. How many Farm Lines does your household own on the Farm?

3. Does the household collector spat? (Yes – 1/ No – 2)

4. How many spat collectors do you have in the water?

5. How often do you put spat collectors in the water?

Seasonally

Annually

All year round

Certain months

Other (specify)

6. Which are the certain months that you put spat collectors in the water?

January

February

March

April

May

June

July

August

September

October

November

December

7. Which farmed shells do you currently have in the water?
 Seeded Shells
 Virgin Shells
8. How many seeded shells do you currently have in the water?
9. How many Virgin Shells do you currently have in the water?

10. Please select from the following list of equipment/facilities for the pearl farming activities your household used in the last 12 months.

- Scuba Tanks
- Scuba gear set (i.e BCD, regulators, weight belt, fins, masks)
- Scuba Compressors
- Set of Snorkeling gear
- Motorized Boats
- Seeding equipment/ Tools
- Seeding houses / Platforms
- Other, please specify

11. How many times a week do you use the pearl farming equipment?

Sl. No.	Equipment	No. of times used in a week
1	Scuba Tanks	
2	Scuba gear set (i.e BCD, regulators, weight belt, fins, masks)	
3	Scuba Compressors	
4	Set of Snorkeling gear	
5	Motorized Boats	
6	Seeding houses / Platforms	
7	Other, please specify	

12. Is this pearl farming equipment owned, hired, borrowed or shared by your household?

Sl. No.	Equipment	Category of the Equipment used@			
		Owned	Hired or Rented	Borrowed	Shared
1	Scuba Tanks				
2	Scuba gear set (i.e BCD, regulators, weight belt, fins, masks)				
3	Scuba Compressors				
4	Set of Snorkeling gear				
5	Motorized Boats				
6	Seeding houses / Platforms				
7	Other, please specify				

@ Please put a tick mark against the category selected.

13. How many shells do you intend to have seeded in the pearl farm over the next 3 years?

14. How many shells do you intend to have seeded in the pearl farm over the next 5 years?

15. What is the proportion of your household total income (in cash/in kind) usually derived from Pearl farming in the last 12 months?

None

About ¼

About 1/3

About ½

About ¾

All

16. Did your household take out any loan or receive a grant for pearl farming in the last 5 years?

Yes, loan only

Yes, grant only

Yes, both loan and grant

No

17. What was the source of the loan/grant that you used for your household pearl farm in the last 5 years?

Bank of Cook Islands

Other Commercial Bank

Island Government administered fund

Cook Islands Government administered initiative e.g. MFEM or other ministry/agency

Other non-bank financial institutions

Family / friend

Other Sources

18. What value added and/or byproducts are derived from your household's pearl farming activities (other than black pearls that are sold as pieces or parcels)?

Pearl oyster meat (korori)

Pearl shell

Jewelry

None

Other, specify

AQUACULTURE

1. Where is your aquaculture located (site)?

Land Based

Inland Waters

Coastal Waters

2. What type of water was used in carrying out your aquaculture?

Fresh Water

Brackish Water

Seawater

3. What type of aquatic organisms were cultivated?

Freshwater fish

Marine fish

Crustaceans

Molluscs

Aquatic plants

Others

4. What was the MAIN purpose of your household's aquaculture activity in the last 12 months?

Only for Home Consumption

Mainly for home consumption

and some sale

Mainly for Sale and some

home consumption

Only for sale

Other (specify)

