Introduction: Pa Enua AgINTEL is a collection of data for vegetables, root crops and fruit trees in the Pa Enua. This report is a snap-shot of the above produce for the third quarter (Q3) and fourth quarter (Q4) of 2019. The information compiled is based on the data provided. This bulletin informs farmers and consumers of the types of crops with its value and quantity. For further information, contact Ministry of Agriculture, Corporate Services Division on phone number 28711 or email us at <a href="mailto:moa.support@cookislands.gov.ck">moa.support@cookislands.gov.ck</a>

# Market Bulletin for Quarters 3 and 4, 2019

### Fruit sales for Q3 and Q4:

Q3: Watermelons were the most planted and harvested fruit during this quarter with a total value of almost twelve thousand dollars. Capsicum was available for sale with almost one thousand bags sold at an average price of five dollars. Three hundred Cucumbers were harvested and sold in singles at an average price of two dollars. Other fruits like Banana, Corn and Tomatoes were also sold in the market, however in fewer quantities.

**Q4:** Watermelon once again dominated the market in this quarter with three hundred sold for an average price of sixteen dollars. A significant increase in quantity sold was noted when compared to last quarter.

Mangoes and Drinking Nuts were also harvested in this quarter, but was not made available for sale.

#### Root Crop sales for Q3 and Q4:

Q3: Taro and Maniota were the only root crops reported in this quarter. A total of almost three hundred bags of Taro was sold at an average price of twenty dollars for a four kilogram bag. Maniota was sold at a constant price of seven dollars per bag of two kilograms.

**Q4:** Taro and Maniota were still the most popular root crops in this quarter. Kumara and Tarua were harvested and sold in this quarter at an average price of twenty dollars and twelve dollars per bag respectively.

### Fruits for quarter 3, 2019

Crop Name	Number of Plants	Number sold	Unit		age ce IZ)	Total Value (\$NZ)
Banana	20	100	Hands	\$	2	\$ 200
Capsicum	360	960	Bags	\$	5	\$ 4,800
Corn	260	60	Bags	\$	5	\$ 300
Cucumber	60	320	Singles	\$	2	\$ 640
Tomatoes	640	60	Bags	\$	3	\$ 180
Watermelon	1,700	340	Singles	\$	5	\$ 1,700
Watermelon	1,000	2,000	Kilograms	\$	5	\$ 10,000

#### Fruits for quarter 4, 2019

Crop Name	Number of Plants	Number sold Unit		Pı	rage rice NZ)	,	Total Value (\$NZ)
Drinking Nuts	110						
Mangoes	40						
Tomatoes	1,775	40	Bags	\$	5	\$	200
Watermelon	4,920	300	Singles	\$	16	\$	4,800

#### Rootcrops for quarter 3, 2019

Crop Name	Number of Plants	Number Unit		Pı	rage rice NZ)	,	Total Value (\$NZ)
Taro	520	270	Bags	\$	20	\$	5,400
Maniota	40	50	Bags	\$	7	\$	350

#### Rootcrops for quarter 4, 2019

Crop Name	Number of Plants	Number sold	Unit	Average Price (\$NZ)		Total Value (\$NZ)
Taro	4,760	300	Bags	\$	20	\$ 6,000
Maniota	1,050	200	Bags	\$	7	\$ 1,400
Kumara	590	100	Bags	\$	20	\$ 2,000
Tarua	450	100	Bags	\$	12	\$ 1,200



# Vegetable sales for Q3 and Q4

Pak Choy and Cabbages were the only vegetables harvested and sold at the market in these two quarters.

# Vegetables for quarter 3, 2019

Crop Name	Number of Plants	Number sold	Unit	Pr	rage ice NZ)	,	Total Value (\$NZ)
Pak Choy	60	40	Singles	\$	5	\$	200

The farmers on the Island are planting vegetables on a smaller scale and mainly for home consumption.

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Corres Names	Number	Number	

Vegetables for quarter / 2019

Crop Name	Number of Plants	Number sold	Unit	Price Valu		Value (\$NZ)	
Cabbages	900	100	Singles	\$	5	\$	500

### **Land use**

ISLAND	YEAR	LAND USE	SQ. METER (Q3)	TOTAL ACRE (Q3)	SQ. METER (Q4)	TOTAL ACRE (Q4)
Aitutaki	2019	Under mixed/other crops			2,023	0.5
		Under root crops	10,117	2.5	22,258	5.5
		Under tree crops	12,140	3.0	38,445	9.5
		Under vegetable crops	2,023	0.5	6,070	1.5

The table illustrates the proportion of land use utilized for agriculture purposes on the Island of Aitutaki in the second half of 2019. Land utilization for all crops has increased substantially from the third to the fourth quarter, with root crops and vegetables doubled and tripled for tree crops indicating a lot of planting happening on the island.

# **Livestock**

Aitutaki has a vast range of livestock with almost seven hundred local Chickens reported, twenty seven pigs (sow, litter and boar) and eleven goats (doe, litter, buck).

Note: Data collected are for livestock being well managed by farmers.

