

MAUKE FARMER'S REPORT FROM JULY - DECEMBER 2019



Introduction: Pa Enuā AgINTEL is a collection of data for vegetables, root crops and fruit trees in the Pa Enuā. 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 moa.support@cookislands.gov.ck

Market Bulletin for Quarters 3 and 4, 2019

Fruit sales for Q3 and Q4:

Q3: Tomatoes, and Watermelons were the dominant fruits reported in this quarter with over three hundred plants harvested for home consumption and sale. New crops that appeared in the market were Courgette or Zucchini, Lime and Pawpaws.

Fruits for quarter 4, 2019

Crop Name	Number of Plants	Number sold	Unit	Average Price (\$NZ)	Total Value (\$NZ)
Banana	65				
Capsicum	444	70	Bags	\$ 6.00	\$ 420
Corn	204				
Courgette/Zucchini	30	40	Bags	\$ 8.00	\$ 320
Courgette/Zucchini	30	60	Singles	\$ 0.50	\$ 30
Cucumber	120	100	Singles	\$ 2.00	\$ 200
Dragonfruit	10	10	Singles	\$ 2.00	\$ 20
Eggplant	60				
Lime	4	20	Bags	\$ 6.00	\$ 120
Pawpaw	4				
Pineapple	350	80	Singles	\$ 5.00	\$ 400
Rockmelon	60				
Tomatoes	900	145	Bags	\$ 5.00	\$ 725
Watermelon	1,170	132	Singles	\$ 10.00	\$ 1,320

Root Crop sales for Q3 and Q4:

Q3: Maniota was the main root crop reported in this quarter with total plants harvested of almost six hundred and eighty. These were sold in bags at an average price of twelve dollars for three kilogram bags. Carrots appeared on the market with a selling price of four dollars a bag.

Fruits for quarter 3, 2019

Crop Name	Number of Plants	Number sold	Unit	Average Price (\$NZ)	Total Value (\$NZ)
Banana	124	1	Bunch	\$ 15.00	\$ 15
Breadfruit	6				
Cocoa	60				
Courgette/Zucchini	60	60	Singles	\$ 2.00	\$ 120
Cucumber	265	265	Singles	\$ 2.00	\$ 530
Lime	50	47	Bags	\$ 6.00	\$ 282
Pawpaw	8	6	Singles	\$ 2.00	\$ 12
Tomatoes	344	17	Bags	\$ 4.00	\$ 68
Tomatoes	120	20	3kg/Bags	\$ 15.00	\$ 300
Watermelon	324	120	Singles	\$ 20.00	\$ 2,400

Q4: Similar to quarter 3, Watermelon and Tomatoes dominated the market with Capsicum, Eggplant and Corn appearing for the first time on the market.

Watermelon was sold in singles at an average reduced price of ten dollars in this quarter. Tomatoes continued to be sold at an average price of five dollars per bag.

Rootcrops for quarter 3, 2019

Crop Name	Number of Plants	Number sold	Unit	Average Price (\$NZ)	Total Value (\$NZ)
Carrot	300	62	Bags	\$ 4.00	\$ 248
Kumara	80				
Maniota	680	20	Bags	\$ 12.00	\$ 240
Tarua	100	25	Bags	\$ 12.00	\$ 300



Q4: Ginger, Maniota, Kumara and Tarua were the crops harvested in this quarter. Kumara was the only root crop sold in the market at an average price of fifteen dollars a kilo. The other crops harvested were basically for home consumption or for visiting families and friends.

Rootcrops for quarter 4, 2019

Crop Name	Number of Plants	Number sold	Unit	Average Price (\$NZ)	Total Value (\$NZ)
Ginger	100				
Maniota	1,120				
Kumara	360	9	Bags	\$ 15.00	\$ 135
Tarua	240				

Vegetables for quarter 3, 2019

Crop Name	Number of Plants	Number sold	Unit	Average Price (\$NZ)	Total Value (\$NZ)
Cabbage	204	181	Singles	\$ 6.00	\$ 1,086
Pak Choy	289	239	Singles	\$ 2.00	\$ 478
Spinach	60	37	Singles	\$ 2.00	\$ 74

Vegetable sales for Q3 and Q4

Q3: Cabbages, Pak Choy and Spinach were the only vegetables reported to be harvested and sold in this quarter with Cabbages sold at six dollars per head and the other two vegetables sold at two dollars each.

Q4: Cabbages and Pak Choy were the only vegetables reported in this quarter that were harvested and sold.

Vegetables for quarter 4, 2019

Crop Name	Number of Plants	Number sold	Unit	Average Price (\$NZ)	Total Value (\$NZ)
Cabbages	772	230	Singles	\$ 5.00	\$ 1,150
Pak Choy	220	40	Singles	\$ 2.00	\$ 80

Land use

ISLAND	YEAR	LAND USE	SQ. METER (Q3)	TOTAL ACRE (Q3)	SQ. METER (Q4)	TOTAL ACRE (Q4)
Mauke	2019	Under mixed/other crops			5,275	1.3
		Under root crops	33,390	8.3	51,213	12.7
		Under tree crops	30,355	7.5	49,240	12.2
		Under vegetable crops	19,224	4.8	32,668	8.1

The table illustrates the proportion of land use utilized for agriculture purposes on the Island of Mauke in the third and fourth quarters of 2019. It shows an increase of over thirty percent for land usage for all crop types from the third to the fourth quarter.

Livestock

Chicken is the most common livestock on Mauke with a total count of one thousand two hundred and eighty five, followed by pigs and goats.

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

