

# MANGAIA MARKET REPORT FROM JANUARY TO JUNE 2019



**Introduction:** Pa Enuu AgINTEL is a collection of data for vegetables, root crops and fruit trees in the Pa Enuu. This report is a snap shot of the above mentioned produce for the first quarter (Q1) and second quarter (Q2) of 2019 based on the data provided. It is aimed for farmers and consumers to be able to identify the types of crops with its value and quantity so that producers can supply according to demand. For further information, contact Ministry of Agriculture, Policy and Projects Division on phone number 28711 or email us at [moa.support@cookislands.gov.ck](mailto:moa.support@cookislands.gov.ck)

## Market Bulletin for Quarters 1 and 2, 2019

### Root crop sales for Quarters 1 and 2:

**Q1:** The first quarter of the year shows a low production and harvest of root crops. Taro was the main root crop for Mangaia and was sold in bags for an average price of five dollars per kilogram. It was the most preferred root crop for consumers with a total value of over fifteen thousand dollars for this quarter.

**Q2:** Two crops were recorded for the second quarter. Taro was the preferred root crop and was sold in bags at an average price of five dollars per kilogram with a total value of over twenty thousand dollars. Kumara is another popular root crop selling in bags at an average price of five dollars per kilogram.

### Fruit sales for Quarters 1 and 2:

**Q1:** The first quarter of the year shows a low production and harvest of fruits. Water melon was the only fruit recorded and was sold in singles at an average price of fifteen dollars with a total value of three hundred dollars.

**Q2:** Three fruits were recorded in the second quarter. Drinking Nut was sold at an average price of two dollars per nut, cheaper than Rarotonga with an average price of three dollars. Drinking Nut was a preferred drink on Mangaia with a total value of almost five thousand dollars. Tomato was the other fruit captured and was sold in bags at an average price of five dollars. Farmers tend to planting tomatoes despite the high maintenance required for this plant. Its total value in this quarter was over two thousand dollars showing a high demand for this fruit. Sweet Corn was sold at an average price of three dollars per bag.

### Vegetable sales for Quarters 1 and 2:

**Q1:** No vegetable sales were reported for this quarter.

**Q2:** Four vegetables were reported in this quarter. Pak Choy had the highest value and was sold at an average price of five dollars per kilogram. This vegetable requires more attention however growers have shown interest in planting it. The other vegetables were cabbage and lettuce, and both were sold at an impressive low price of two dollars per single for Cabbage and per bag for lettuce.

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### Root crop sales for Quarter 1, 2019

Root crop name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Taro	Bags	1.00	5.00	15,196.00

*Data Source: Ministry of Agriculture, AgINTEL*

### Root crop sales for Quarter 2 2019

Root crop name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Kumara	Bags	1.00	5.00	8750.00
Taro	Bags	1.00	5.00	20,466.00

*Data Source: Ministry of Agriculture, AgINTEL*

### Fruit sales for Quarter 1, 2019

Fruit name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Water melon	Single	5.00	15.00	300.00

### Fruit sales for Quarter 2, 2019

Fruit name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Drinking Nu	Single	0.8	2.00	4,740.00
Tomato	Bags	1.0	5.00	2,235.00
Sweet corn	Bags	0.5	3.00	1,500.00

*Data Source: Ministry of Agriculture, AgINTEL*

### Vegetable sales for quarter 2, 2019

Vegetable name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Cabbage	Single	0.8	2.00	800.00
Pak Choy	Bags	1.0	5.00	2,250.00
Lettuce	Bags	0.5	2.00	328.00

*Data Source: Ministry of Agriculture, AgINTEL*

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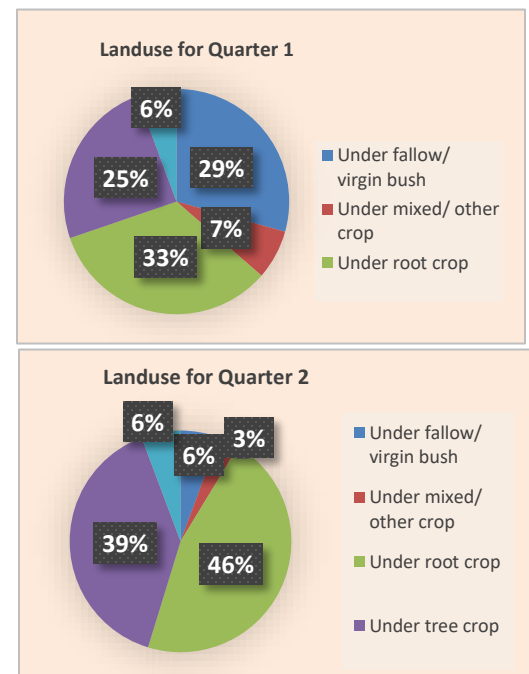
## LAND USE

ISLAND	YEAR	LAND USE	SQ. METER (Q1)	TOTAL ACRE (Q1)	SQ. METER (Q2)	TOTAL ACRE (Q2)
Mangaia	2019	Under fallow/ virgin bush	125,453	31.00	26,305	6.50
		Under mixed/ other crops	30,351	7.50	14,164	3.50
		Under root crops	142,628	35.24	214,713	53.00
		Under tree crops	105,218	26.00	184,332	45.50
		Under vegetable crops	24,246	5.25	26,605	6.50

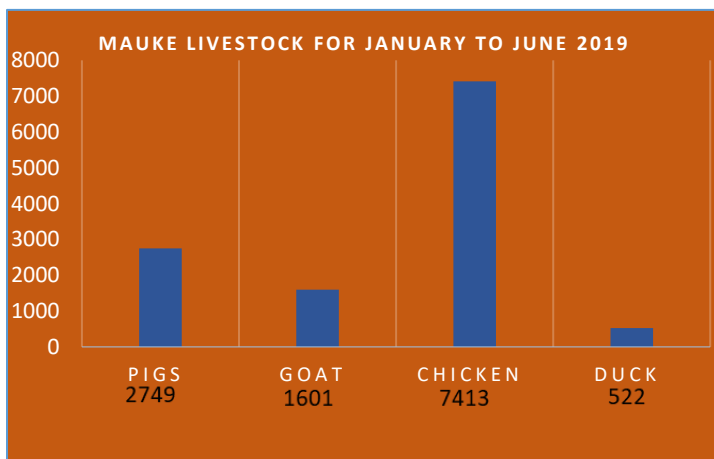
The table shows that land use for Mangaia has increased in the second quarter, indicating that more growers are utilizing more land for planting.

Land use under root crops, tree crops and vegetable crops have all shown increases in the second quarter. Root crops increased by almost eighteen acres from the first quarter. Similarly, for vegetable crops, there was an increase in land use by one and a half acre in the second quarter.

On the other hand, land use under fallow or virgin bush decreased significantly by almost twenty five acres in the second quarter, indicating that more people are now planting.



## LIVESTOCK



Chicken was the easiest livestock to keep and manage with over seven thousand reported for Mangaia in these two quarters. Followed by Pigs with over two thousand seven hundred reported and maintained by household. Breeding of pigs require more management and upkeep. Goat was another popular meat amongst locals and over one thousand six hundred were reported on Mangaia. Other livestock reported were cows and ducks.