

MANGAIA FARMER'S REPORT FROM JULY TO DECEMBER 2019



Introduction: Pa Enea AgINTEL is a collection of data for vegetables, root crops and fruit trees in the Pa Enea. 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

Root crop sales for Q3 and Q4:

Q3: From the data collected, Maniota, Tarua and Taro were the only root crops harvested in this quarter on the island. Taro was the most popular root crop and was the only one sold at the market, in 20 kilogram bags at an average price of \$100.00.

Q4: Taro remains the most commercialized produce with a total value of over twenty thousand dollars. It was sold at an average price of one hundred and ten dollars for this quarter, indicating a huge demand for this commodity.

Fruit sales for Q3 and Q4:

Q3: Tomatoes were the only fruit harvested for sale in this quarter. They were sold in bags at an average price of two dollars and a total value of five hundred dollars.

Q4: Three fruits were captured for sale during this quarter. Corn was the most sold fruit with a value of a thousand and two hundred dollars. It was sold in singles at two dollars each. Tomatoes and Capsicum were the two other fruits sold at the local market at an average price of seven dollars and five dollars respectively per bag.

Vegetable sales for Quarters 3 and 4:

Q3: A low production of vegetables was noted in this quarter. Cabbage was the only vegetable captured in this quarter and sold at four dollars per bag, with a total value of just two hundred dollars.

Q4: Similarly, like third quarter, a low supply of vegetables was noted for this quarter. Beans were captured for sale and generated a total value of two thousand and five hundred dollars. Other vegetables like cabbages and broccoli were planted however was not sold at the market. We assume they were for home consumption only.

Root crop sales for Quarter 3, 2019

Root crop name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Taro	Sack	20.00	100.00	5,000.00

Data Source: Ministry of Agriculture, AgINTEL

Root crop sales for Quarter 4 2019

Root crop name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Taro	Sack	20.00	110.00	20,800.00

Data Source: Ministry of Agriculture, AgINTEL

Fruit sales for Quarter 3, 2019

Fruit name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Tomatoes	Bags	1.5	2	500.00

Fruit sales for Quarter 4, 2019

Fruit name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Capsicum	Bag	1.0	5.00	260.00
Corn	Single	2.00	2.00	1,200.00
Tomatoes	Bag	2.00	7.00	780.00

Data Source: Ministry of Agriculture, AgINTEL

Vegetable sales for quarter 3, 2019

Vegetable name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Cabbage	Single	0.8	4.00	200.00

Data Source: Ministry of Agriculture, AgINTEL

Vegetable sales for quarter 4, 2019

Vegetable name	Unit	Average weight (Kg)	Average Price (\$NZ)	Total Value (\$NZ)
Beans	Bundle	1.00	5.00	2,500.00

Data Source: Ministry of Agriculture, AgINTEL

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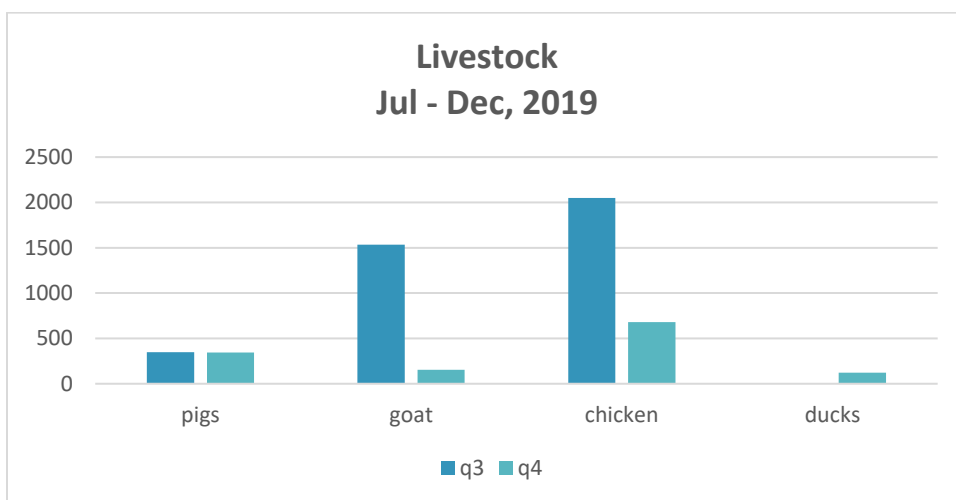


LAND USE

ISLAND	YEAR	LAND USE	SQ. METER (Q3)	TOTAL ACRE (Q3)	SQ. METER (Q4)	TOTAL ACRE (Q4)
Mangaia	2019	Under fallow/ virgin bush	15,314.98	3.78	-	-
		Under mixed/ other crops	23,805.06	5.88	2,023.43	0.50
		Under root crops	125,850.40	31.10	116,347.08	28.75
		Under tree crops	33,849.66	8.36	-	-
		Under vegetable crops	37,351.58	9.23	6,070.28	1.50

There has been a decline in land used for root crops and tree crop farming in quarter 4 when compared to quarter 3 analysis. This shows that farmers in quarter three were engaged more in planting root crops due to the demand of these products during the festive season.

LIVESTOCK



Chicken and goats were the highest kept livestock in quarter 3 when compared to quarter 4. There was a huge decline in goat numbers (from over a thousand five hundred to just hundred and fifty-four), indicating that goat meat was favored in Mangaia over the festive season. Similarly, a huge drop was noted for chickens, (a difference of a thousand three hundred and seventy). The delay in cargo shipment during this period may have led to this reduction, as people chose livestock for their source of meat. Pig numbers were stable with over three hundred and forty for both quarters, while Duck numbers totaled over a hundred and twenty two in the fourth quarter.