

MAUKE FARMER'S REPORT FROM JULY - SEPTEMBER 2021



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) of 2021. The information compiled is based on the data provided by the Mauke Agriculture department. 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 Quarter 3, 2021

Fruits

Watermelon, Corn, Cucumber and Tomatoes were the most supplied fruits on the island for this quarter. An increase in the supply of these fruits was noted for this quarter which we envisage was due to favorable weather conditions, the investiture of Tararo Ariki and the export of these fruits to Rarotonga.

It is encouraging to see that farmers planted and harvested watermelon which are mainly off-season fruits and are prone to diseases and the infestation of pests during this time.

Fruit Name	Q3			Q2
	Weight (kg)	Average Price/kg	Total Value (\$NZ)	Weight (kg)
Fruits	5,215.4			1,233.0
Watermelon	3,357.5	2.10	7,050.75	440.0
Corn	875.0	2.50	2,187.50	
Cucumber	316.7	3.20	1,013.44	28.0
Tomatoes	254.3	2.60	661.18	
Cocoa	165.0	5.00	825.00	19.0
Oranges	104.0	4.00	416.00	72.0
Banana	60.0	2.40	144.00	524.0
Lime	40.0	4.00	160.00	150.0
Capsicum	21.9	3.10	67.89	
Coughette/Zucchini	15.0	6.70	100.50	
Pawpaw	6.0	3.30	19.80	

Root Crops and Vegetables

Ginger, Maniōta and Turmeric were the only root crops supplied to the market this quarter. The export of Turmeric and Ginger to Rarotonga are the main reasons for the consistent supply of these crops. It is impressive to note that farmers on the island are diversifying and trialing new crops - carrots and onion. There was no taro supplied to the local market for this quarter. It is believed that all Taro harvested was kept for home consumption.

Cabbage was one of the vegetables that was harvested in huge quantities this quarter. Other vegetables supplied to the market included Pak Choi and Lettuce.

Name	Q3			Q2
	Weight (kg)	Average Price/kg	Total Value (\$NZ)	Weight (kg)
Rootcrops	867.5			350.0
Ginger	337.5	4.60	1,552.50	300.0
Tumeric	300.0	6.00	1,800.00	50.0
Carrot	220.0	5.00	1,100.00	
Kumara	10.0	2.00	20.00	
Vegetables	796.4			163.0
Cabbage	620.0	3.50	2,170.00	
Pak Choi	98.4	3.70	364.08	63.0
Saladeer	70.0	5.00	350.00	
Lettuce	8.0	5.00	40.00	100.0



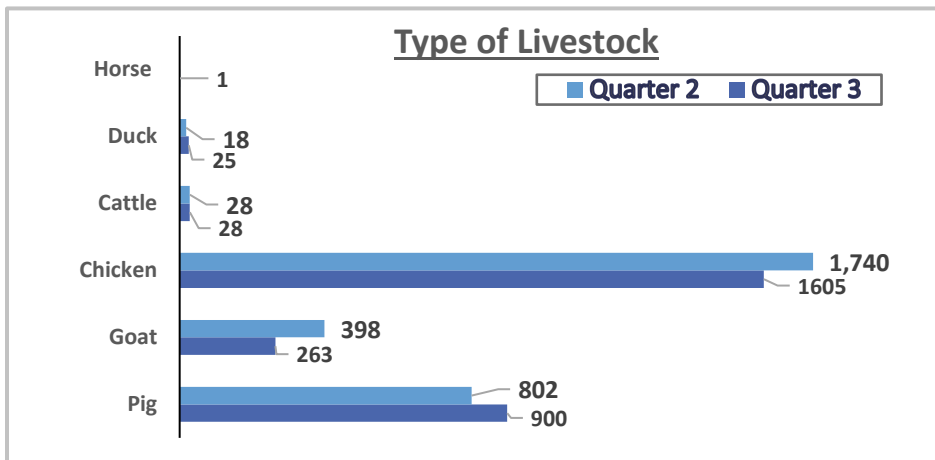
Land Use

LAND USE TYPE	SQUARE METRES	ACRES	SQUARE METRES	ACRES
	2021			
	Q3	Q3	Q2	Q2
Under mixed/other crops	16,187.43	4.0	1,000.0	0.2
Under root crops	81,513.63	20.1	68,190.0	17.0
Under tree crops (Fruits & Nuts)	111,406.80	27.5	89,035.0	22.3
Under vegetable crops	7,811.98	1.9	4,600.0	1.2
Under fallow & non agricultural use	115,785.36	28.6	97,450.0	24.4

Similar to last quarters report, the majority of land utilized for agricultural purposes was for fruit trees. We believe this is due to the training provided in marcotting and pruning by the Ministry to the Mauke Agriculture staff, funded by the PEARL project.

An increase in the land used for root crops and vegetable crops was also noted for this quarter and it is assumed that the land is being prepared for further planting of crops that will be harvested during the festive season.

Livestock



Local Chicken, which is the easiest livestock to manage, was reported in numbers of 1,605.

Pigs, followed by goats, were the other livestock with the most numbers.

An increase in the total number of all livestock apart from Horse and Cattle was noted for this quarter. This is due to the proper on-site enumeration training provided by the Ministry in August 2021.

Note: Livestock data collected are only for those being well managed by farmers.