

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 third quarter (Q3) of 2021. The information compiled is based on the data provided by the Mangaia 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

Tomatoes and Capsicum were the only fruits reported during the survey that are supplied to the market and the local stores with a total weight of over 240 kilograms. In addition, a further 872 kg of assorted fruits were exported to the Rarotonga market. Produce exported was capsicum, tomato, eggplant, snake beans and cucumber.

Root Crops

Taro, yam and maniota appeared on the market this quarter, with kumara showing some increase in its supply from the previous quarter. A total of 726 kg of Taro and 288 kg of yam were also harvested this quarter and exported to the Rarotonga market together with 35 kg of ginger.

Vegetables

No vegetables were reported via the AgINTEL data collection for this quarter, but data from exportation shows that 455 kg of cabbages, lettuce, silver beet and broccoli were air freighted to the Rarotonga market.

Land Use

Noted this quarter was an increase in the land-use under root crops by almost three acres when compared to the previous quarter. On the contrary, land-use under tree crops and those under vegetable crops declined by one and two acres respectively, compared to the previous quarter. This indicates that fewer growers opted to plant fruits and vegetables during this quarter.

Mangaia crops harvested and sold for Quarters 3, 2021

Fruit Name	Quarter 3			Quarter 2
	Weight (kg)	Average Price/kg	Total Value (\$NZ)	Weight (kg)
Fruits	241.7			440.0
Tomatoes	166.7	3.30	550.11	100
Capsicum	75	2.50	187.50	20
Rootcrops	1,384.0			5.0
Taro	926	5.00	4,630.00	
Yam	413	6.20	2,560.60	
Maniota	25	2.50	62.50	
Kumara	20	2.00	40.00	5
Grand Total	1,625.7			

LAND USE TYPE	SQUARE METRES	ACRES	SQUARE METRES	ACRES
	2021			
	Q3	Q3	Q2	Q2
Under root crops	56,525.5	14.0	44,995.4	11.1
Under tree crops (Fruits & Nuts)	2,500.0	0.6	6,070.3	1.5
Under vegetable crops	2,062.4	0.5	11,128.9	2.7



Livestock

Pigs, goats, local chicken and ducks were the only livestock reported by the farmers surveyed in this quarter. Pigs were the most kept livestock on the island with 454 reported. The number of pigs, goats and ducks showed increases in this quarter when compared to the previous quarter by 21, 81 and 30 respectively. Note that livestock data collected were only for those being well managed by the farmers.

