Introduction: Pa Enua AgINTEL is a collection of data for vegetables, root crops and fruit trees in the Pa Enua. This report is a snap shot of the above produce for the second quarter (Q2) of 2020. 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 Quarter 2, 2020

Fruits

Cucumber and drinking nuts were the most supplied fruits on the market for the first half of this year. A significant increase in the supply of all fruits were noted for this quarter apart from drinking nut, pineapple and pawpaw.

Rolling out of the Agriculture Response Package and less demand from hotels leading farmers to supply more in the market were some of the reasons for these increases. Fruits like tomatoes and capsicum were also grown in larger quantities for exportation to the local supermarket in Rarotonga. On the other hand, seasonal changes were the main reason for decrease in the supply of pineapples and pawpaw.

| Crop Name | Quarter 2 | | | Quarter 1 | | | |
|--------------|--------------|----------------------------|--------------------------|--------------|-------------------------|-----------------------|--|
| | Sold (kg) | Average Price (\$NZ) | Total Value (\$NZ) | Sold (kg) | Average Price (\$NZ) | Total Value (\$NZ) | |
| Cucumber | 1,360.0 | 2.20 | 2,992.00 | 749.2 | 37.85 | 1,689.00 | |
| Drinking Nut | 1,130.0 | 2.60 | 2,938.00 | 1,171.0 | 2.10 | 2,233.00 | |
| Corn | 274.0 | 4.20 | 1,150.80 | 224.0 | 6.25 | 1,340.00 | |
| Tomatoes | 237.0 | 5.20 | 1,232.40 | 120.0 | 10.00 | 1,200.00 | |
| Capsicum | 192.0 | 3.80 | 729.60 | 0.0 | 0.00 | 0.00 | |
| Eggplant | 66.5 | 1.70 | 113.05 | 40.0 | 2.50 | 105.00 | |
| Starfruit | 44.0 | 1.70 | 74.80 | 0.0 | 0.00 | 0.00 | |
| Pineapple | 36.0 | 3.70 | 133.20 | 161.7 | 7.19 | 979.00 | |
| Dragon Fruit | 34.0 | 2.70 | 91.80 | 22.0 | 2.23 | 44.00 | |
| Pawpaw | 28.9 | 1.70 | 49.13 | 36.9 | 1.42 | 53.00 | |
| Banana | 11.0 | 4.00 | 44.00 | 6.0 | 3.00 | 18.00 | |
| Passionfruit | 6.0 | 0.80 | 4.80 | 6.0 | 0.83 | 5.00 | |

Root Crops

Taro has been the most supplied root crop for the first half of the year. An increase in the supply of all roots crops was noted for this quarter with exportation of some of the crops like ginger, turmeric and taro to Rarotonga.

| Crop | Quarter 2 | | | Quarter 1 | | | |
|---------|--------------|----------------------------|--------------------------|--------------|-------------------------|-----------------------|--|
| Name | Sold (kg) | Average Price (\$NZ) | Total Value (\$NZ) | Sold (kg) | Average Price (\$NZ) | Total Value (\$NZ) | |
| Taro | 1,111.0 | 2.80 | 3,110.80 | 398.0 | 3.19 | 1,267.80 | |
| Yam | 550.0 | 5.00 | 2,750.00 | 0.0 | 0.00 | 0.00 | |
| Ginger | 20.0 | 12.00 | 240.00 | 0.0 | 0.00 | 0.00 | |
| Tumeric | 20.0 | 6.00 | 120.00 | 0.0 | 0.00 | 0.00 | |
| Tarua | 12.0 | 6.20 | 74.40 | 12.0 | 6.25 | 75.00 | |

Vegetables

Pak Choi, cabbages, lettuce, rukau and saladeer were the only vegetables that was supplied to the market this quarter. An increase in the supply of all vegetables were noted for this quarter. Cooler season, less demand from hotels and rolling out of the Agriculture Response Package were some of the reasons for these increases.

| Crop Name | Quarter 2 | | | Quarter 1 | | | |
|--------------|--------------|----------------------------|--------------------------|--------------|-------------------------|-----------------------|--|
| | Sold (kg) | Average Price (\$NZ) | Total Value (\$NZ) | Sold (kg) | Average Price (\$NZ) | Total Value (\$NZ) | |
| Pak Choi | 915.0 | 2.00 | 1,830.00 | 224.0 | 2.0 | 448.0 | |
| Cabbage | 714.0 | 3.10 | 2,213.40 | 555.0 | 4.0 | 1,650.0 | |
| Lettuce | 325.5 | 3.20 | 1,041.60 | 75.0 | 4.0 | 300.0 | |
| Rukau | 77.1 | 7.70 | 593.67 | 49.6 | 10.5 | 442.0 | |
| Saladeer | 24.0 | 2.00 | 48.00 | 0.00 | 0.00 | 0.00 | |



Land use

An increase in the land utilization for root crop farming by almost four times was noted for this quarter which was basically for taro planting. The increase in the land utilized for vegetable crop planting was also noted for this quarter basically for capsicum and pak choi.

| | | Quar | Quarter 1 | |
|------|----------------------------------|------------------|-----------|-------|
| YEAR | LAND USE | SQUARE METRES | ACRES | ACRES |
| 2020 | Under rootcrops | 156,816 | 38.8 | 11.0 |
| | Under tree crops (Fruits & Nuts) | 79,420 | 19.6 | 33.0 |
| | Under vegetable crops | 14,164 | 3.5 | |

Livestock

Pigs were the most common livestock kept by the farmers on the island for this quarter with 427 in total. This was followed by goats and chickens with total numbers reported 212 and 100 respectively.

<u>Note:</u> Livestock data collected are only for those being well managed by farmers.

