



GOVERNMENT OF SAMOA

## SAMOA BUREAU OF STATISTICS

# LOCAL MARKET SURVEY AUGUST 2021

This report provides a monthly review of selected agricultural produce available at the Local Markets in Upolu and Savaii based on the price data and volume index survey. Corresponding tables are attached for ease of reference.

### Key findings:

The Local Market Survey in August 2021 showed overall volume increase by 8 percent while increased supply led to the 3 percent decline in average prices when compared to July 2021.

- Increases in the supply of the majority of agricultural produce supplied to the Local Markets strongly contributed to the rise in the volume index.
- The value of supplies rose 7 percent to \$56,500 from the previous month.
- An average of 280 sellers trading at the Local Market was recorded in the month under review; 7 percent higher than the previous month and 9 percent lower when compared with the same month last year.

Issue: 01/08/21

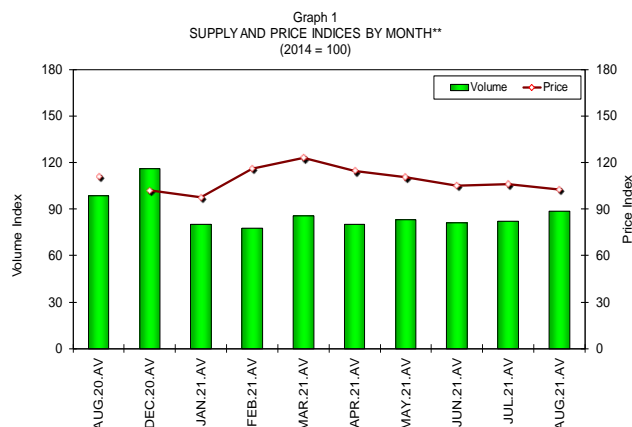
## OVERVIEW

The monthly survey of Agricultural food supplies at the Local Markets by the Samoa Bureau of Statistics in August 2021 showed an overall increase of 8 percent in volume from July 2021. This reflects the significant increases in volume of the majority of agricultural produce supplied to the markets in the period under review with the exception of taro, yam and cucumber. When compared with the same month last year, current supply was 10 percent lower. (See Graph 1 and Tables 4 & 5)

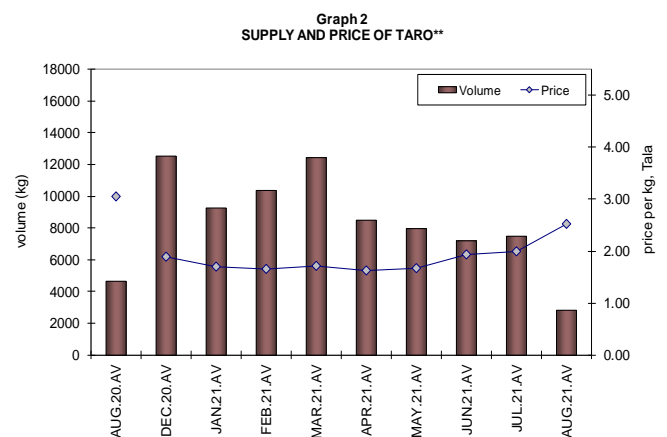
majority of agricultural produce with the exception of taro, ta'amu, coconut, yam and tomato. When compared to August 2020, the current overall price level was 8 percent lower.

## TARO

The supply of taro to the Local Markets in August 2021 declined 62 percent (to 2,820 kilograms) from July 2021; a level that was 39 percent lower than the same month last year. Limited supply led its average price to climb 26 percent (to \$2.51 per kilogram). When compared with August 2020, current price of taro was 18 percent lower. (See Graph 2 and Tables 1&2)



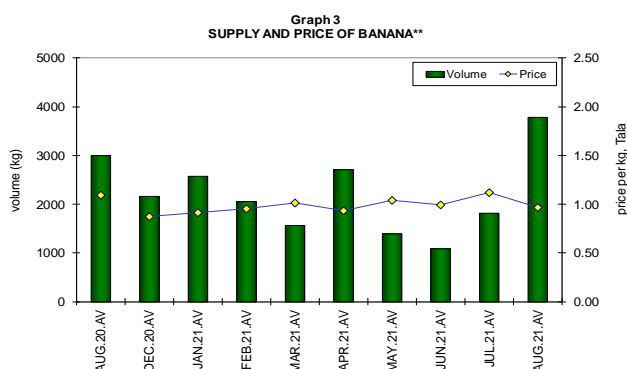
The overall increase in the supply of most agricultural produce led to the 3 percent decline in the price level from the previous month. Lower prices recorded for the



Despite the decrease in the volume of taro in the month under review, supply of taro in the twelve-month period ending August 2021 increased by 24 percent over the twelve-month period ending August 2020. Price dropped 23 percent.

## **BANANA**

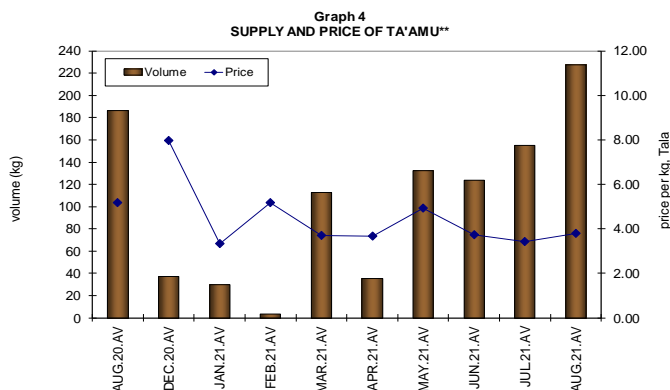
At 3,777 kilograms, the supply of banana to the Local Markets in August 2021 was more than doubled its volume in the previous month while abundance of supplies led average price to slip 14 percent (to \$0.97 per kilogram). When compared with the same month last year, current supply of banana was 26 percent higher while its average price was 12 percent lower. (See Graph 3 and Tables 1&2).



Annually, banana supplies fell 16 percent over the year ended August 2020.

## **TA'AMU**

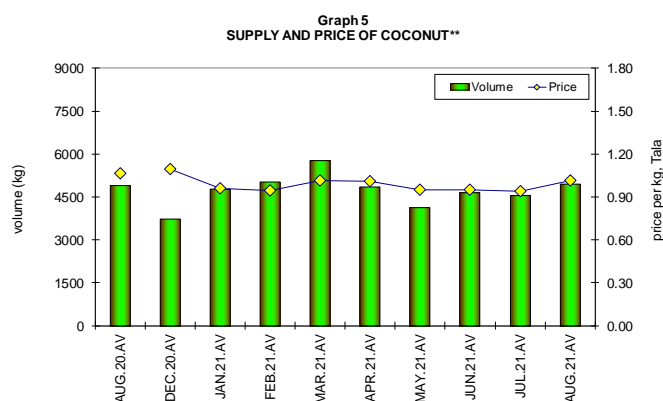
Ta'amu supplies in August 2021 increased 47 percent (to 228 kilograms) from the previous month while increased domestic demand pushed its average price up 11 percent (to \$3.80 per kilogram). In comparison with August 2020, current supply of ta'amu was 22 percent higher while its average price was 26 percent lower. (See Graph 4 and Tables 1&2)



Current supply of ta'amu in the month under review contributed to a 36 percent decrease in the annual volume of ta'amu in the year to August 2021 over the twelve months ending August 2020 while decreased demand pushed its average price down 31 percent.

## **COCONUT**

Coconut supplies to the Local Markets in August 2021 increased 9 percent (to 4,960 kilograms) from the previous month while domestic demand pushed its average price up 8 percent (to \$1.01 per kilogram). When compared with August 2020, current supply of coconut was 1 percent higher while its average price was 5 percent lower. (See Graph 5,3 and Tables 1&2)

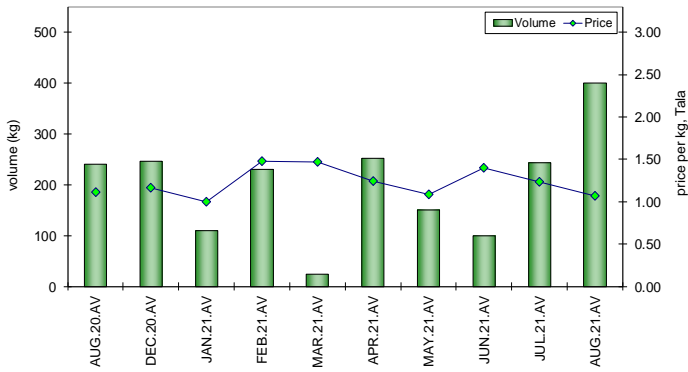


The volume of coconut recorded in the month under review contributed to a 16 percent decrease when comparing the twelve months ending August 2021 over the twelve months ending August 2020 while its average price fell 2 percent.

## **BREADFRUIT**

At an average of 400 kilograms, breadfruit supply in August 2021 increased 64 percent from the previous month. Increased supply to the markets pushed its average price down 13 percent (to \$1.07 per kilogram). When compared with August 2020, current supply of breadfruit was 67 percent higher while its average price was 4 percent lower. (See Graph 6 and Tables 1& 2)

Graph 6  
SUPPLY AND PRICE OF BREADFRUIT\*\*

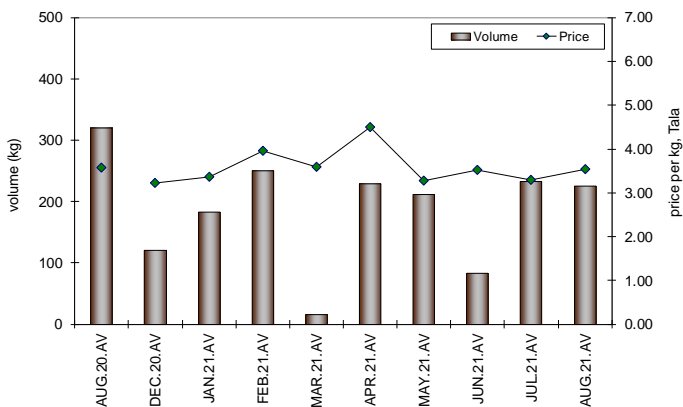


Current supply of breadfruit contributed to a 35 percent decrease in volume when comparing the twelve months ending August 2021 over the twelve months ending August 2020. Its average price also fell 6 percent.

## YAM

The supply of yam in the month under review fell 3 percent (to 225 kilograms) from July 2021, while limited availability pushed its average price up 7 percent (to \$3.53 per kilogram). When compared with the same month last year, current supply of yam was 30 percent lower while average price went down 1 percent. (See Graph 7 and Tables 1 & 2)

Graph 7  
SUPPLY AND PRICE OF YAM\*\*

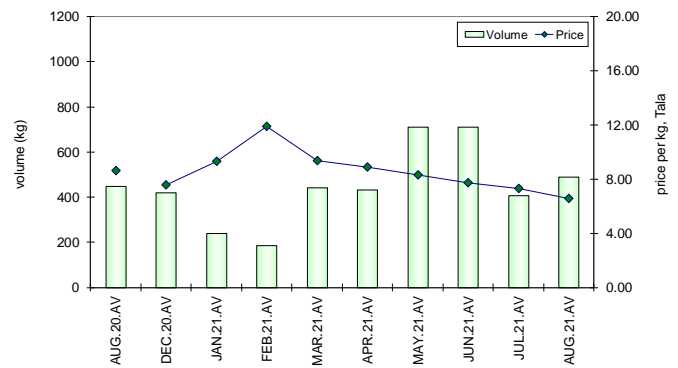


Current supply of yam in the month under review contributed to a 4 percent increase in volume in the twelve months ending August 2021 over the twelve months ending August 2020, while its average price fell 17 percent.

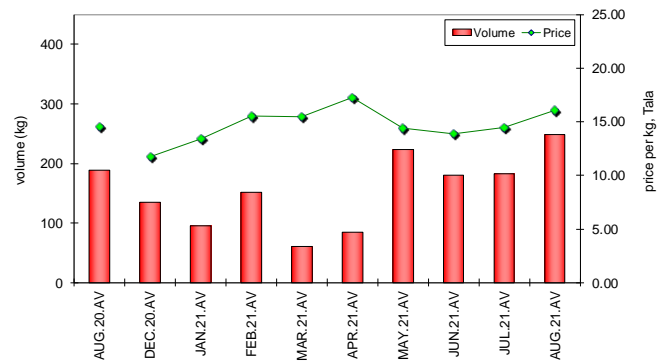
## VEGETABLE PRODUCE

All vegetable produce supplied to the Local Markets in August 2021 experienced significant increases with the exception of cucumber supplies whose volume fell 12 percent (to 770 kilograms) from the previous month. Pumpkin supplies registered the largest increase of 52 percent (to 7,981 kilograms) followed by tomato supplies, increasing 36 percent (to 248 kilograms), head cabbage rose 21 percent (to 489 kilograms) and Chinese cabbage supplies increased 8 percent (to 228 kilograms) when compared to the previous month. (See Graphs 8 to 12 and Tables 1 & 2)

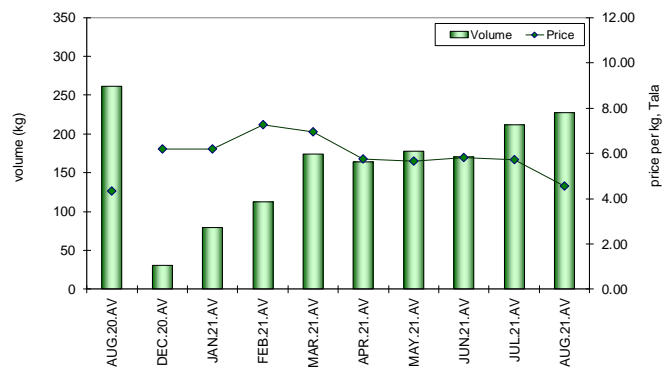
Graph 8  
SUPPLY AND PRICES OF H.CABBAGE\*\*

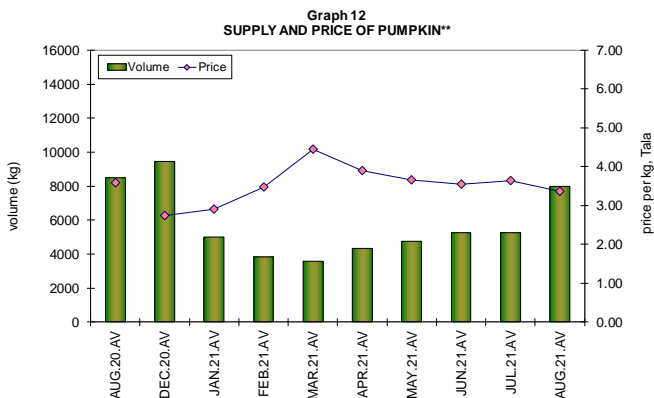
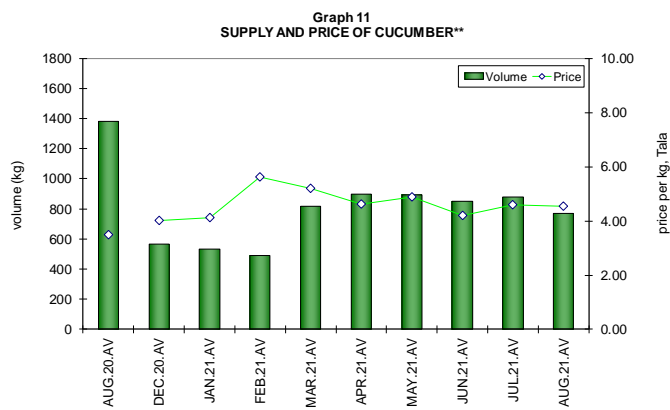


Graph 9  
SUPPLY AND PRICE OF TOMATOES\*\*



Graph 10  
SUPPLY AND PRICE OF CH.CABBAGE\*\*

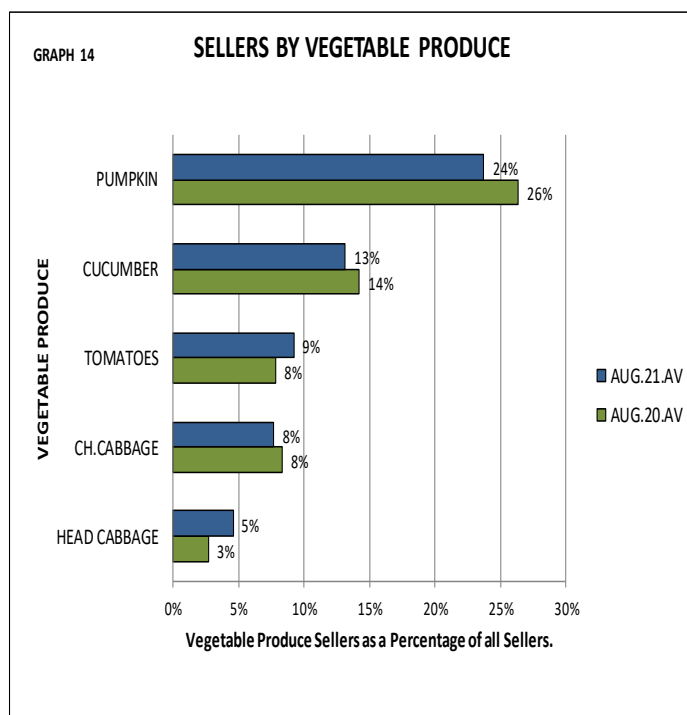
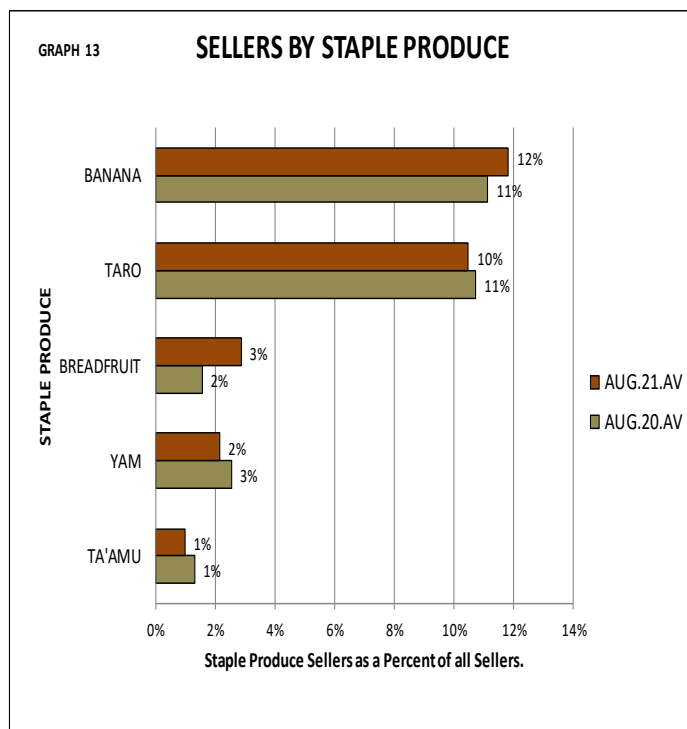




Subsequent to the increase in the supply of most vegetable produce to the Local Markets, average prices in the month under review decreased for most of the vegetables with the exception of tomato whose prices increased by 11 percent (to \$16.06 per kilogram) due to increased domestic demand. Average price for Chinese cabbage fell 21 percent (to \$4.54 per kilogram) while head cabbage price declined 10 percent (to \$6.56 per kilogram) from the previous month. Pumpkin price fell 8 percent (to \$3.37 per kilogram) while price for cucumber dropped 1 percent (to \$4.54 per kilogram) from the previous month.

## SELLERS

At 280, the number of sellers at the Local Markets on the days surveyed in August 2021 increased 7 percent from the previous month but declined 9 percent when compared with the number of sellers in the same month a year ago. (See Graphs 13 and 14 and Table 6).



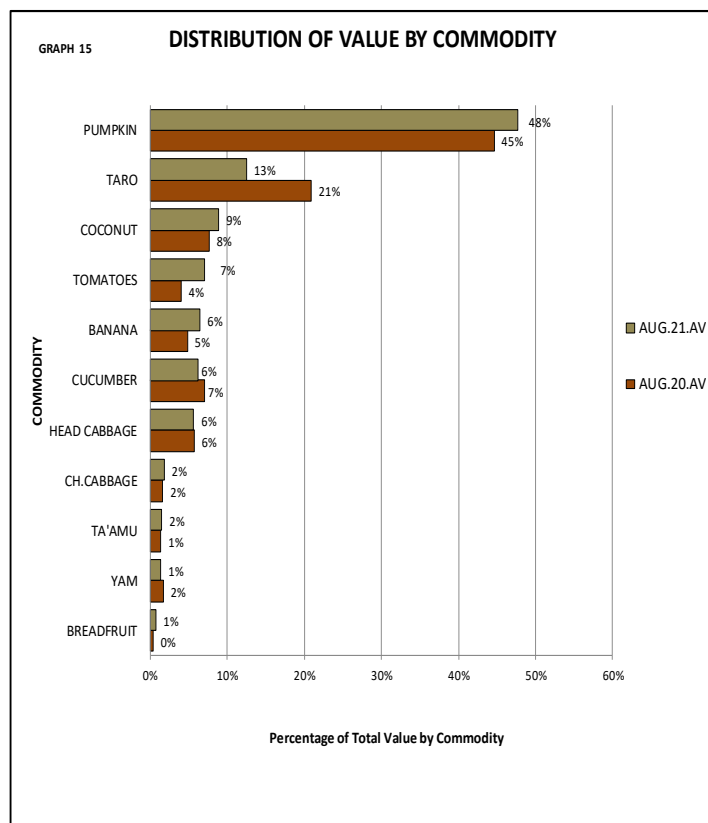
In August 2021, pumpkin sellers at 66 were the largest group at the local markets increasing from 54 in the previous month but were lower than 81 in comparison to the same month last year. Coconut sellers followed recording an increase from 35 in the previous month to 38 but were lower than the 41 registered in the same month a year ago. Sellers of cucumber remained at 37 from the previous month but were lower than the 44 recorded a year ago. Banana sellers recorded a total of 33 increasing from 20 in the previous month but were lower than the 34

in the same month last year. Sellers of taro recorded a total of 29, decreasing from 48 and 33 in the previous month and August 2020 respectively. Tomato sellers were 26 increasing from 25 and 24 recorded in the previous month and the same month a year ago in the respective order. Sellers of Chinese cabbage recorded 22 increasing by 4 from 18 in the previous month but declined by 4 in comparison to the same month a year ago. Sellers of head cabbage recorded a total of 13, it increased by 3 over the 10 recorded in the previous month and up by 5 compared to the 8 from the same month a year ago. Breadfruit sellers recorded a total of 8 from 5 in July 2021 and August 2020. Sellers of yam recorded a total of 6, 7 from the previous month and 8 in the same month a year ago, while ta'amu sellers remained at 3 from the previous month but down by 1 from the same month a year ago.

### VALUE OF SUPPLIES

The average value of selected produce supplied to the Local Markets was \$56,500 in August 2021, it increased by 7 percent from the previous month but declined by 17 percent when compared to August 2020.

Pumpkin supplies contributed the most to the total value of produce surveyed with a share of 48 percent in August 2021; a level that was 36 percent higher than its value in July 2021 and 45 percent higher than in August 2020. Taro supplies followed with a 13 percent contribution to total value decreasing from 28 percent in the previous month and 21 percent in the same month a year ago. Supplies of coconut accounted for 9 percent of total value, increasing from 8 percent in the previous month and the same month a year ago. Supplies of tomato contributed 7 percent to total value increasing from 5 percent in the previous month and 4 percent in the same month a year ago. Supplies of banana, cucumber and head cabbage all contributed 6 percent each of total value; with banana supplies increasing from 4 percent in the previous month and 5 percent in the same month a year ago, cucumber supplies decreased from 8 percent in July 2021 and 7 percent in August 2020 while head cabbage supplies remained unchanged from the previous month and the same month a year ago. Shares of Chinese cabbage and ta'amu both accounted for 2 percent each of total value; with Chinese cabbage supplies remained unchanged from the previous month and the same month last year, while ta'amu supplies increased from 1 percent in the previous month and the same month last year. Supplies of yam and breadfruit both accounted for 1 percent each of total value in the month under review. (See Graph 15 & Table 3)



### **Technical Notes**

The Local Market Survey measures the price and volume of selected agricultural produce from the Local Markets at **Fugalei, Taufusi, Vaitele, Afega, Saleimoa, Fasitoo Uta, Savaia, and Salelologa** every month. Prices for selected produce are taken from the Consumer Price Index.

*\*\* Data shown reflects the average availability and prices of selected produce. This survey is conducted on each Thursday for rural markets on Upolu and Savaii and each Friday for urban markets on Upolu in the months under reference.*

Weights for selected produce have been revised using 2014 as the base period and have been incorporated starting from June 2016 report.

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**The Local Market Survey Report for September 2021 will be available on 20<sup>th</sup> October 2021.**

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**GOVERNMENT STATISTICIAN/(CEO)**

## SUMMARY OF MARKET SURVEY

**Table 1: Quantity Supplied (in kilograms)**

| PRODUCE      | 2014 AVE | AUG.20.AV | DEC.20.AV | JAN.21.AV | FEB.21.AV | MAR.21.AV | APR.21.AV | MAY.21.AV | JUN.21.AV | JUL.21.AV | AUG.21.AV | Aug-21                   |                      |
|--------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------|----------------------|
|              |          |           |           |           |           |           |           |           |           |           |           | % chng from<br>prev mnth | %chng from<br>AUG 20 |
| TARO         | 7521     | 4653      | 12545     | 9259      | 10383     | 12434     | 8496      | 7974      | 7198      | 7496      | 2820      | -62                      | -39                  |
| BANANA       | 2642     | 3000      | 2168      | 2570      | 2051      | 1564      | 2707      | 1387      | 1088      | 1814      | 3777      | 108                      | 26                   |
| TA'AMU       | 816      | 187       | 37        | 30        | 4         | 113       | 36        | 133       | 124       | 155       | 228       | 47                       | 22                   |
| COCONUT      | 7993     | 4894      | 3728      | 4768      | 5025      | 5763      | 4854      | 4135      | 4655      | 4550      | 4960      | 9                        | 1                    |
| BREADFRUIT   | 186      | 240       | 247       | 110       | 230       | 25        | 252       | 150       | 100       | 244       | 400       | 64                       | 67                   |
| YAM          | 129      | 320       | 120       | 182       | 250       | 16        | 229       | 212       | 83        | 232       | 225       | -3                       | -30                  |
| HEAD CABBAGE | 811      | 449       | 418       | 238       | 186       | 442       | 432       | 711       | 710       | 405       | 489       | 21                       | 9                    |
| TOMATOES     | 256      | 189       | 135       | 95        | 151       | 60        | 84        | 223       | 181       | 183       | 248       | 36                       | 31                   |
| CH.CABBAGE   | 129      | 261       | 30        | 80        | 112       | 174       | 164       | 178       | 170       | 211       | 228       | 8                        | -13                  |
| CUCUMBER     | 542      | 1381      | 566       | 532       | 488       | 816       | 899       | 892       | 852       | 879       | 770       | -12                      | -44                  |
| PUMPKIN      | 6217     | 8475      | 9459      | 5020      | 3837      | 3581      | 4319      | 4771      | 5268      | 5247      | 7981      | 52                       | -6                   |

**Table 2: Weighted Average Price Per Kilograms (in Tala)**

| PRODUCE      | 2014 AVE | AUG.20.AV | DEC.20.AV | JAN.21.AV | FEB.21.AV | MAR.21.AV | APR.21.AV | MAY.21.AV | JUN.21.AV | JUL.21.AV | AUG.21.AV | % chng from |        |
|--------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|--------|
|              |          |           |           |           |           |           |           |           |           |           |           | prev mnth   | AUG 20 |
| TARO         | 1.48     | 3.06      | 1.89      | 1.71      | 1.65      | 1.72      | 1.63      | 1.67      | 1.93      | 1.99      | 2.51      | 26          | -18    |
| BANANA       | 0.76     | 1.09      | 0.87      | 0.92      | 0.95      | 1.02      | 0.93      | 1.04      | 1.00      | 1.12      | 0.97      | -14         | -12    |
| TA'AMU       | 2.78     | 5.17      | 7.96      | 3.35      | 5.17      | 3.69      | 3.66      | 4.92      | 3.73      | 3.42      | 3.80      | 11          | -26    |
| COCONUT      | 0.62     | 1.06      | 1.09      | 0.96      | 0.94      | 1.01      | 1.01      | 0.95      | 0.95      | 0.94      | 1.01      | 8           | -5     |
| BREADFRUIT   | 0.94     | 1.11      | 1.17      | 1.00      | 1.47      | 1.47      | 1.25      | 1.09      | 1.40      | 1.23      | 1.07      | -13         | -4     |
| YAM          | 3.16     | 3.58      | 3.22      | 3.37      | 3.96      | 3.59      | 4.51      | 3.28      | 3.52      | 3.29      | 3.53      | 7           | -1     |
| HEAD CABBAGE | 5.40     | 8.63      | 7.56      | 9.33      | 11.89     | 9.37      | 8.90      | 8.30      | 7.75      | 7.31      | 6.56      | -10         | -24    |
| TOMATOES     | 9.55     | 14.57     | 11.74     | 13.42     | 15.56     | 15.47     | 17.26     | 14.41     | 13.86     | 14.46     | 16.06     | 11          | 10     |
| CH.CABBAGE   | 4.38     | 4.32      | 6.19      | 6.19      | 7.27      | 6.94      | 5.75      | 5.66      | 5.82      | 5.72      | 4.54      | -21         | 5      |
| CUCUMBER     | 2.99     | 3.48      | 4.01      | 4.11      | 5.61      | 5.21      | 4.62      | 4.88      | 4.20      | 4.58      | 4.54      | -1          | 31     |
| PUMPKIN      | 2.61     | 3.58      | 2.73      | 2.91      | 3.47      | 4.45      | 3.90      | 3.65      | 3.55      | 3.65      | 3.37      | -8          | -6     |

**Table 3: Value of Supplies (in Tala thousands)**

| PRODUCE      | Total value<br>2014 | AUG.20.AV | DEC.20.AV | JAN.21.AV | FEB.21.AV | MAR.21.AV | APR.21.AV | MAY.21.AV | JUN.21.AV | JUL.21.AV | AUG.21.AV | % chng from |        |
|--------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|--------|
|              |                     |           |           |           |           |           |           |           |           |           |           | prev mnth   | AUG 20 |
| TARO         | 126.6               | 14.2      | 23.7      | 15.8      | 17.2      | 21.4      | 13.8      | 13.4      | 13.9      | 14.9      | 7.1       | -52         | -50    |
| BANANA       | 25.1                | 3.3       | 1.9       | 2.4       | 2.0       | 1.6       | 2.5       | 1.5       | 1.1       | 2.0       | 3.7       | 79          | 11     |
| TA'AMU       | 25.6                | 1.0       | 0.3       | 0.1       | 0.0       | 0.4       | 0.1       | 0.7       | 0.5       | 0.5       | 0.9       | 62          | -10    |
| COCONUT      | 59.3                | 5.2       | 4.1       | 4.6       | 4.8       | 5.8       | 4.9       | 3.9       | 4.4       | 4.3       | 5.0       | 18          | -3     |
| BREADFRUIT   | 1.8                 | 0.3       | 0.3       | 0.1       | 0.3       | 0.0       | 0.3       | 0.2       | 0.1       | 0.3       | 0.4       | 43          | 59     |
| YAM          | 4.7                 | 1.1       | 0.4       | 0.6       | 1.0       | 0.1       | 1.0       | 0.7       | 0.3       | 0.8       | 0.8       | 4           | -31    |
| HEAD CABBAGE | 44.6                | 3.9       | 3.2       | 2.2       | 2.2       | 4.1       | 3.9       | 5.9       | 5.5       | 3.0       | 3.2       | 8           | -17    |
| TOMATOES     | 21.5                | 2.8       | 1.6       | 1.3       | 2.4       | 0.9       | 1.5       | 3.2       | 2.5       | 2.6       | 4.0       | 51          | 45     |
| CH.CABBAGE   | 5.9                 | 1.1       | 0.2       | 0.5       | 0.8       | 1.2       | 0.9       | 1.0       | 1.0       | 1.2       | 1.0       | -15         | -9     |
| CUCUMBER     | 18.4                | 4.8       | 2.3       | 2.2       | 2.7       | 4.3       | 4.2       | 4.4       | 3.6       | 4.0       | 3.5       | -13         | -27    |
| PUMPKIN      | 178.3               | 30.3      | 25.9      | 14.6      | 13.3      | 15.9      | 16.9      | 17.4      | 18.7      | 19.1      | 26.9      | 40          | -11    |
|              | 511.8               | 68.0      | 63.7      | 44.3      | 46.7      | 55.8      | 50.0      | 52.1      | 51.6      | 52.8      | 56.5      | 7           | -17    |

\*on the days surveyed  
@ new weights and base



**Table 4: Volume Index (2014 = 100)**

| PRODUCE      | 2014 Weights | AUG.20.AV | DEC.20.AV | JAN.21.AV | FEB.21.AV | MAR.21.AV | APR.21.AV | MAY.21.AV | JUN.21.AV | JUL.21.AV | AUG.21.AV | % chng from prev mnth | %chng from AUG 20 |
|--------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|-------------------|
| TARO         | 0.25         | 62        | 167       | 123       | 138       | 165       | 113       | 106       | 96        | 100       | 38        | -62                   | -39               |
| BANANA       | 0.05         | 114       | 82        | 97        | 78        | 59        | 102       | 53        | 41        | 69        | 143       | 108                   | 26                |
| TA'AMU       | 0.05         | 23        | 5         | 4         | 0         | 14        | 4         | 16        | 15        | 19        | 28        | 47                    | 22                |
| COCONUT      | 0.12         | 61        | 47        | 60        | 63        | 72        | 61        | 52        | 58        | 57        | 62        | 9                     | 1                 |
| BREADFRUIT   | 0.004        | 129       | 133       | 59        | 124       | 13        | 135       | 81        | 54        | 131       | 215       | 64                    | 67                |
| YAM          | 0.01         | 248       | 93        | 141       | 194       | 12        | 177       | 164       | 65        | 180       | 174       | -3                    | -30               |
| HEAD CABBAGE | 0.09         | 55        | 52        | 29        | 23        | 55        | 53        | 88        | 87        | 50        | 60        | 21                    | 9                 |
| TOMATOES     | 0.04         | 74        | 53        | 37        | 59        | 24        | 33        | 87        | 71        | 71        | 97        | 36                    | 31                |
| CH.CABBAGE   | 0.01         | 203       | 24        | 62        | 87        | 135       | 127       | 138       | 132       | 164       | 176       | 8                     | -13               |
| CUCUMBER     | 0.04         | 255       | 104       | 98        | 90        | 151       | 166       | 165       | 157       | 162       | 142       | -12                   | -44               |
| PUMPKIN      | 0.35         | 136       | 152       | 81        | 62        | 58        | 69        | 77        | 85        | 84        | 128       | 52                    | -6                |
|              | 1.00         | 99        | 116       | 80        | 78        | 86        | 80        | 83        | 81        | 82        | 88        | 8                     | -10               |

**Table 5: Price Index (2014 = 100)**

| PRODUCE      | 2014 Weights | AUG.20.AV | DEC.20.AV | JAN.21.AV | FEB.21.AV | MAR.21.AV | APR.21.AV | MAY.21.AV | JUN.21.AV | JUL.21.AV | AUG.21.AV | % chng from prev mnth | %chng from AUG 20 |
|--------------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|-------------------|
| TARO         | 0.25         | 206       | 128       | 115       | 112       | 116       | 110       | 113       | 130       | 134       | 170       | 26                    | -18               |
| BANANA       | 0.05         | 144       | 115       | 120       | 126       | 134       | 123       | 137       | 131       | 148       | 127       | -14                   | -12               |
| TA'AMU       | 0.05         | 186       | 286       | 120       | 186       | 133       | 132       | 177       | 134       | 123       | 137       | 11                    | -26               |
| COCONUT      | 0.12         | 171       | 176       | 155       | 152       | 164       | 163       | 153       | 153       | 152       | 163       | 8                     | -5                |
| BREADFRUIT   | 0.004        | 118       | 124       | 106       | 157       | 156       | 133       | 116       | 149       | 131       | 114       | -13                   | -4                |
| YAM          | 0.01         | 113       | 102       | 107       | 125       | 114       | 143       | 104       | 111       | 104       | 112       | 8                     | -1                |
| HEAD CABBAGE | 0.09         | 160       | 140       | 173       | 220       | 174       | 165       | 154       | 144       | 135       | 121       | -10                   | -24               |
| TOMATOES     | 0.04         | 153       | 123       | 141       | 163       | 162       | 181       | 151       | 145       | 151       | 168       | 11                    | 10                |
| CH.CABBAGE   | 0.01         | 99        | 141       | 141       | 166       | 158       | 131       | 129       | 133       | 131       | 104       | -21                   | 5                 |
| CUCUMBER     | 0.04         | 116       | 134       | 137       | 188       | 174       | 155       | 163       | 141       | 153       | 152       | -1                    | 31                |
| PUMPKIN      | 0.35         | 137       | 105       | 111       | 133       | 171       | 150       | 140       | 136       | 140       | 129       | -8                    | -6                |
|              | 1.00         | 111       | 102       | 98        | 116       | 123       | 114       | 111       | 105       | 106       | 103       | -3                    | -8                |

**Table 6: Number of Sellers**

| PRODUCE      | 2014 AVE | AUG.20.AV | DEC.20.AV | JAN.21.AV | FEB.21.AV | MAR.21.AV | APR.21.AV | MAY.21.AV | JUN.21.AV | JUL.21.AV | AUG.21.AV | % chng from prev mnth | %chng from AUG 20 |
|--------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------------|-------------------|
| TARO         | 46       | 33        | 71        | 71        | 57        | 57        | 58        | 55        | 52        | 48        | 29        | -40                   | -11               |
| BANANA       | 27       | 34        | 27        | 37        | 32        | 22        | 31        | 21        | 19        | 20        | 33        | 67                    | -3                |
| TA'AMU       | 7        | 4         | 1         | 4         | 0         | 2         | 1         | 2         | 3         | 3         | 3         | -8                    | -31               |
| COCONUT      | 57       | 41        | 29        | 44        | 42        | 45        | 40        | 36        | 44        | 35        | 38        | 8                     | -9                |
| BREADFRUIT   | 4        | 5         | 6         | 2         | 5         | 1         | 5         | 3         | 2         | 5         | 8         | 67                    | 68                |
| YAM          | 5        | 8         | 3         | 5         | 5         | 1         | 4         | 7         | 4         | 7         | 6         | -17                   | -23               |
| HEAD CABBAGE | 12       | 8         | 5         | 3         | 8         | 7         | 7         | 12        | 9         | 10        | 13        | 30                    | 55                |
| TOMATOES     | 39       | 24        | 15        | 15        | 19        | 13        | 14        | 25        | 26        | 25        | 26        | 4                     | 7                 |
| CH.CABBAGE   | 13       | 26        | 4         | 8         | 13        | 17        | 16        | 19        | 18        | 18        | 22        | 19                    | -16               |
| CUCUMBER     | 42       | 44        | 14        | 24        | 21        | 34        | 34        | 32        | 37        | 37        | 37        | -1                    | -16               |
| PUMPKIN      | 83       | 81        | 57        | 54        | 41        | 37        | 44        | 53        | 59        | 54        | 66        | 24                    | -18               |
|              | 337      | 306       | 232       | 266       | 242       | 237       | 255       | 265       | 271       | 261       | 280       | 7                     | -9                |

\*on the days surveyed

@ new weights and base