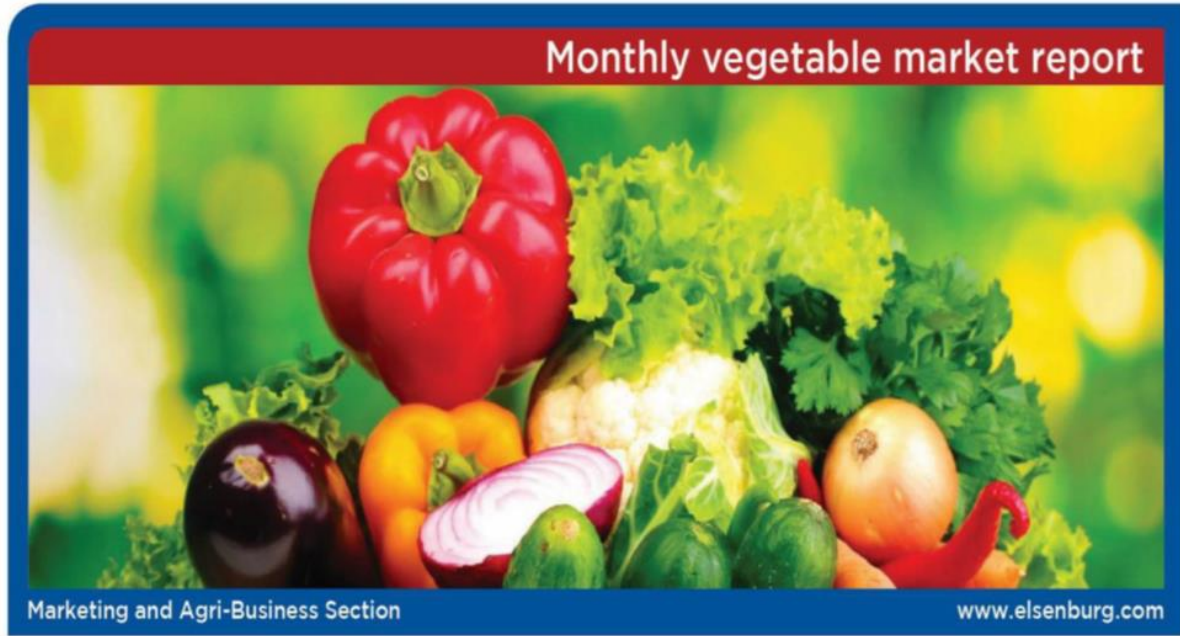


## MONTHLY VEGETABLE REPORT



Review period: 01 December 2021 to 01 December 2022

### MONTHLY MARKET INFORMATION REPORT: VEGETABLES

Issue: 2022/12

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## INTRODUCTION

The Cape Town Fresh produce market monthly report aims to bring forth information about the performance of selected vegetable sales in the market during the period under review. At a given month the report looks at the main commodities that are traded in the Cape Town fresh produce market in terms of average volume (tons) and prices (Rand per ton). The report also looks into international and local issues that affect the fresh produce industry.

### **OVERVIEW OF THE NATIONAL AGRICULTURAL MARKETING INFORMATION SYSTEM (AMIS), OFFERED BY THE DEPARTMENT OF AGRICULTURE, FORESTRY AND FISHERIES (DAFF)**

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The Agricultural Marketing Information Systems (AMIS) is a database interface offered by the Department of Agriculture, Forestry and Fisheries (DAFF).

The main purpose of the Agricultural Marketing Information System (AMIS) is to provide reliable & updated information to farmers. In order to assist farmers to plan activities relating to production and marketing in a much-informed manner.

Agricultural market information is provided for horticulture, field crops, livestock and industrial products, and includes the following categories:

- marketing prices,
- grading and standard information,
- annual price trends, and
- marketing news (pertaining to the application procedures for import and export permits).

Click on the following website link to access the [DAFF AMIS](#) web application, or alternatively go to the web address: <http://webapps.daff.gov.za/amis> (no subscription fee payable to access system). Cell phone user can send an SMS to **\*120\*4040#** (charged at standard SMS rates)

**Please note that prices are updated at 12h00 a.m on a daily basis.**

## Vegetable price and volume trend analysis

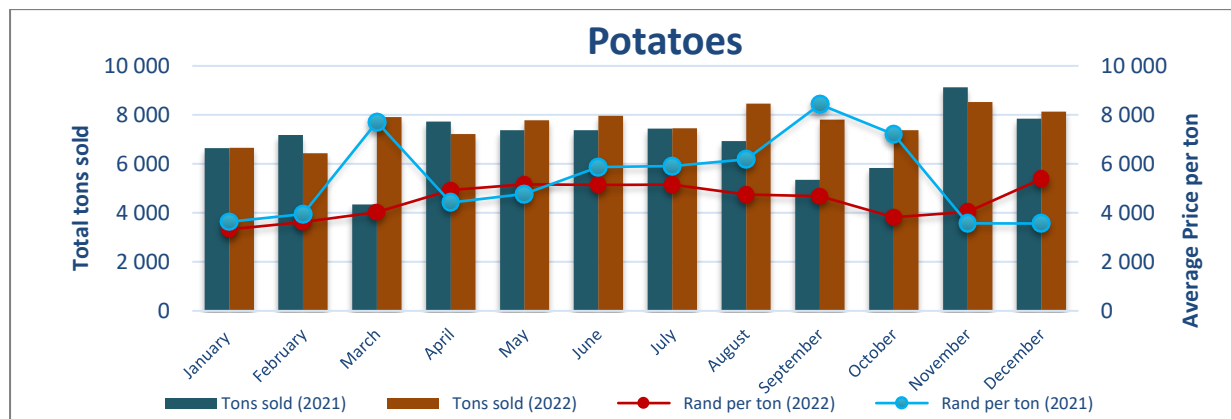
Vegetables are part of important annual crops for the South African agricultural industry. They play a fundamental role in contributing to various agricultural industries who are directly and indirectly involved in the vegetable industry. In return these industries make a significant contribution to employment creation and revenue generation in the Western Cape. At the fresh produce markets trade occurs on the market floors and market forces (i.e. demand and supply) determine prices of vegetables and fruits. The performance of the vegetable industry is largely dependent on climatic conditions and this impact on crop production. This occurs throughout all stages of production until the produce is harvested and ready for the market. Forming part of these climatic conditions is; drought, flood, hail and heat wave. In analyzing the price and volume of traded commodities, factors that impact on crops development and production are taken into consideration. Below are different figures of the main vegetables that are traded in the market in terms of prices and volumes.



### 1. Potatoes

As illustrated in the figure 1, the volume of Potatoes sold at the Cape Town Fresh produce market during the month of December 2022, decreased by 4.6% from 8519.2 tons in November 2022 to 8130.5 tons. This translates to (388.7) ton decrease in the tons of potatoes sold at Cape Town Fresh produce market during the month of December 2022. Subsequently, the average market price per ton of potatoes sold increased by 33.3% (or R1344.8) from R4042.9 in November 2022 to R5387.7 in December 2022. Sales on the Cape Town market average market prices traded at 51.1% y/y per ton higher than the same period last year. The volume of potatoes traded also recorded 3.6% y/y increase compared to the same period last year.

**Figure 1: Potato prices and quantity traded at Cape Town Fresh Produce market**



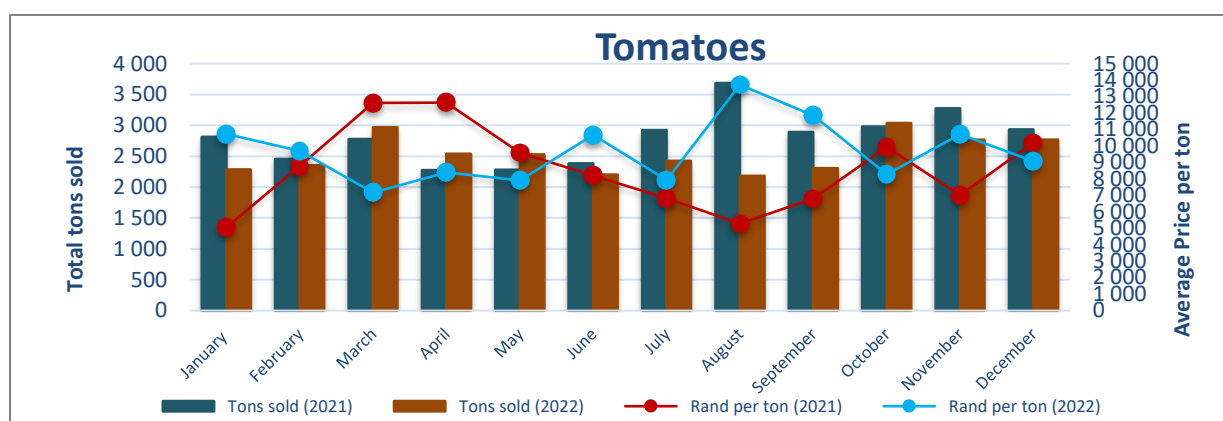
Source: Techno fresh (2022)

## 2. Tomatoes



The total amount of tomatoes sold during December 2022 was 2770.0 tons, which shows 1.3 (ton) increase from 2768.6 tons recorded in November 2022. Tomatoes were trading at R9073.5 per ton in December 2022.

**Figure 2: Tomatoes sales on the Cape Town Fresh Produce Market**



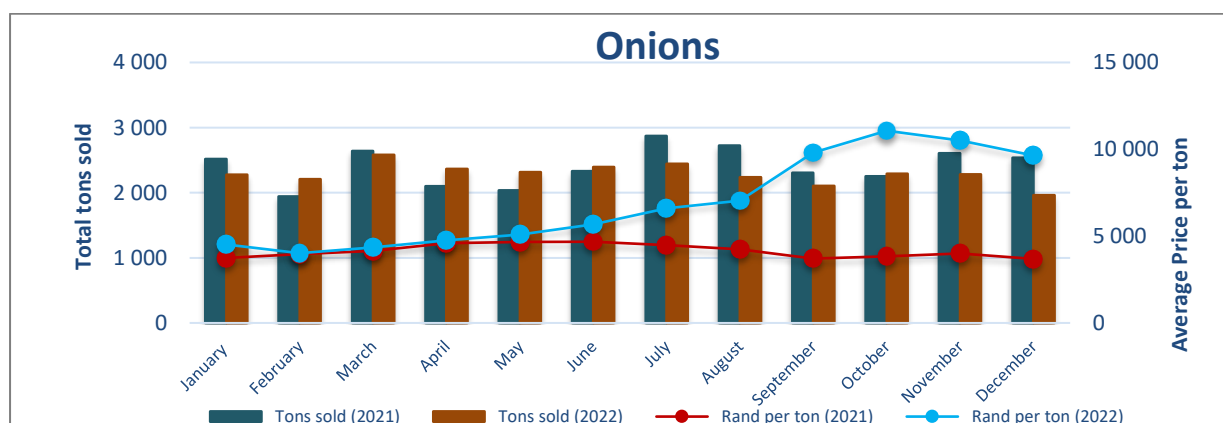
Source: Techno fresh (2022)



## 3. Onions

In December (2022) the volume of onions traded in the Cape Town fresh produce market was 1959.3 tons which shows 14.1% decrease from 2281.1 tons that was recorded in November 2022. Price per ton of onions sold on the market also decreased by 8.3% from R10510.3 in November 2022 to R9640.3 in December 2022.

**Figure 3: Onions prices and quantity traded at Cape Town Fresh Produce market**



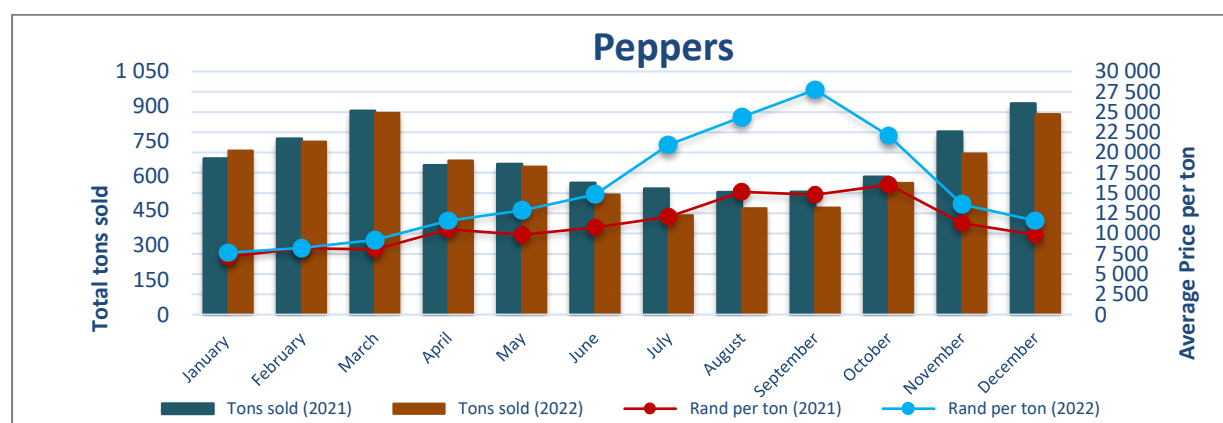
Source: Techno fresh (2022)

#### 4. Peppers



As illustrated in figure 5 below, the total volume of peppers sold during December 2022 increased by 24.6% from 695.9 tons in November 2022 to 866.9 tons. The average market price per ton of peppers decreased by 14.9% during the reporting period. The average market price of peppers therefore decreased from R13617.3 in November 2022 to R11590.5 in December 2022. On annual basis, the total volume of peppers sold during the period under review registered a year-on-year decrease of 4.9%. The total volume of peppers sold thus decreased from 912.0 tons of peppers traded in December 2021 to 866.9 tons of peppers traded in December 2022. The average market price per ton increased by 17.5% from R 9861.9 in December 2021 to R 11590.5 in December 2022.

**Figure 4: Peppers sales on the Cape Town Fresh Produce Market**



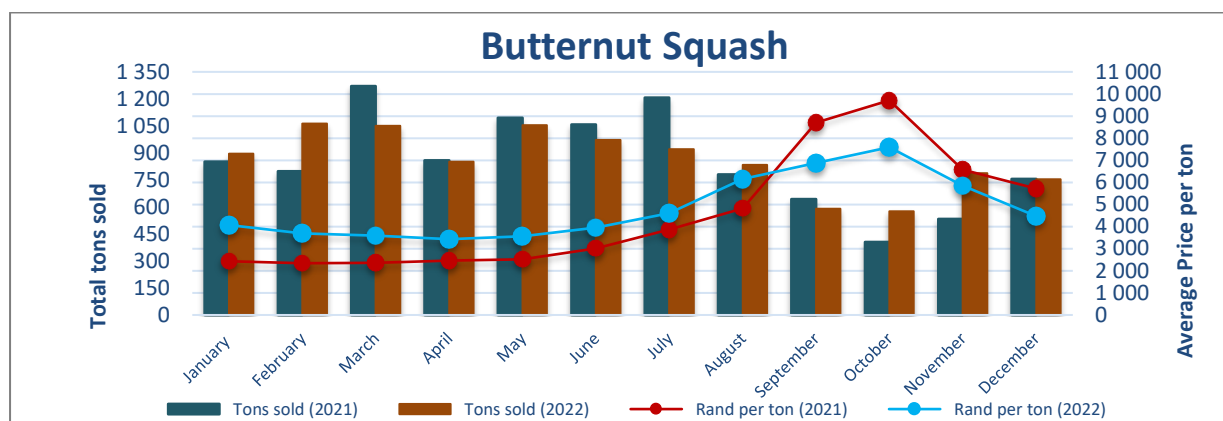
Source: Techno fresh (2022)

#### 5. Butternut Squash



Figure 5 bellow represents the volume of butternut squash sold at the Cape Town fresh produce market during the month of December 2022. The volume of butternut squash sold decreased by 4.3% from 786.9 tons in November 2022 to 753.2 tons in December 2022. The price per ton of butternut also decreased by 23.4% from R5843.2 in November 2022 to R4473.6 in December 2022. On a year to year basis the quantity of butternut squash sold during December 2021 and December 2022 decreased by 0.3% followed by a 21.7% decrease in the price of butternut during the same time period(2021/22).

**Figure 5: Butternut squash sales on the Cape Town Fresh Produce Market**



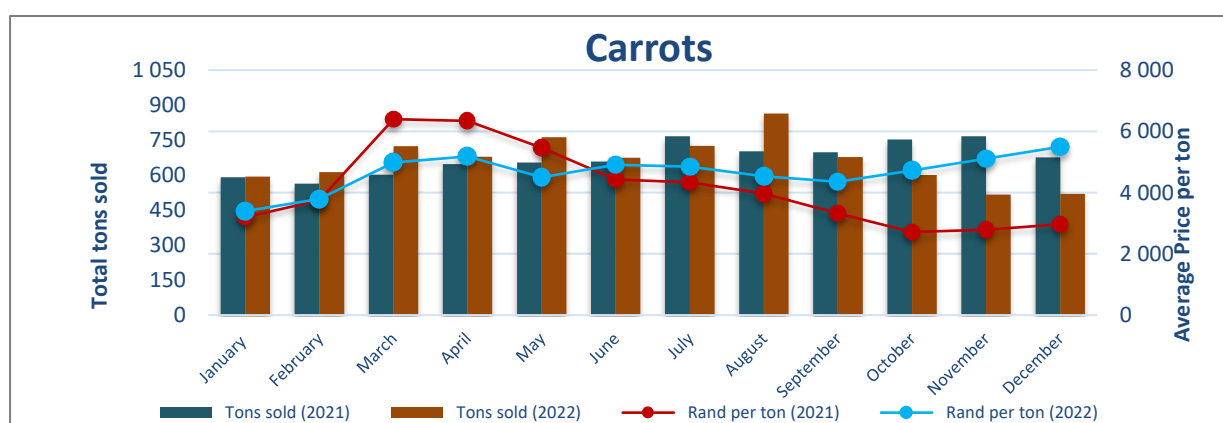
Source: Techno fresh (2022)

### 6. Carrots



As indicated by Figure 6 below shows the total volume of carrots traded at Cape Town fresh produce market during December 2022. The volume of carrots in December 2022 increased month-month by 0.5% from 517.1 tons in November 2022 to 519.6 tons. When comparing year-on-year, the amount of carrots traded during this period also decreased by 23.1% from 675.6 tons in December 2021 to 519.6 tons in December 2022. In December 2022 carrots were trading at R5495.2 per ton, which indicates a 7.7% increase in price per ton of carrots between November 2022 and December 2022. The average market price per ton of carrots increased by 85.6% from R2960.0 in December 2021 to R5495.2 in December 2022.

**Figure 6: Carrots sales on the Cape Town Fresh Produce Market**



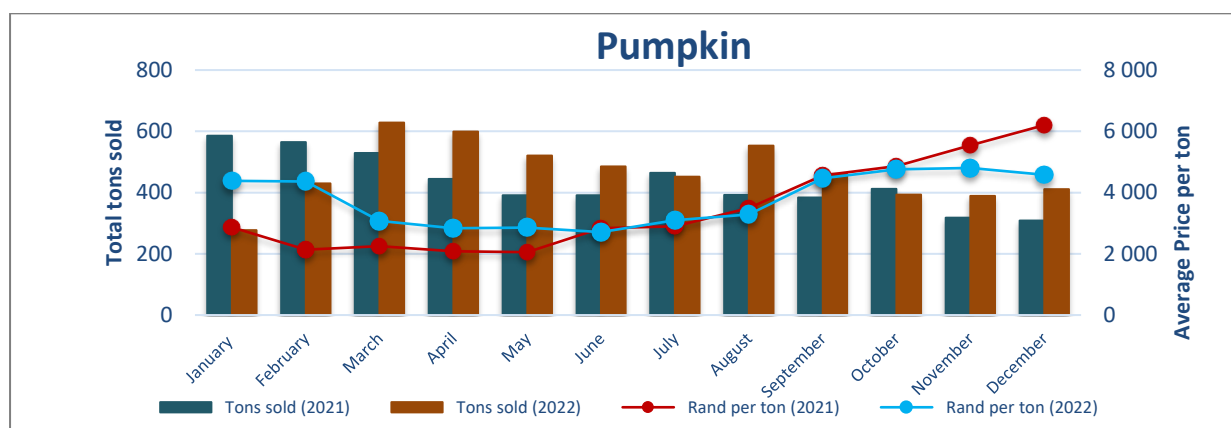
Source: Techno fresh (2022)

## 7. Pumpkin



A total amount of 410.7 tons of pumpkin was sold at the Cape Town fresh produce markets during December 2022. This presents an increase of 5.5% or 21.3 tons from the previous month (November) record of 389.4 tons. The average market price on the other hand decreased by 4.5% or R218.4 per ton from R4804.2 in November 2022 to R4585.8 in December 2022. On year and year, basis pumpkin was trading at R6200.2 per ton in December 2021 compared to R4585.8 in December 2022. These results indicate a decrease of 26% in price per ton of pumpkin between December 2021 and December 2022.

**Figure 7: Pumpkin sales on the Cape Town Fresh Produce Market**



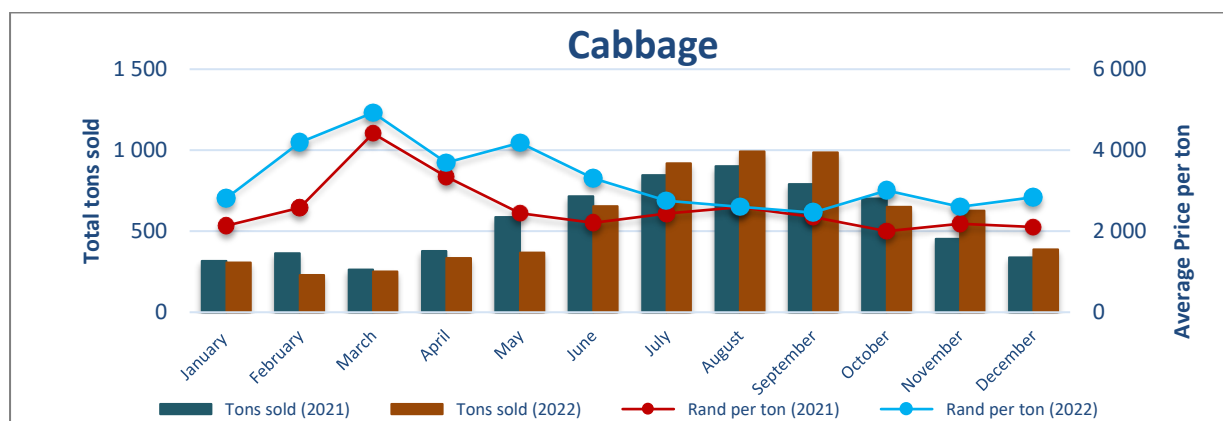
Source: Techno fresh (2022)

## 8. Cabbages



The total volume of cabbages sold at the Cape Town fresh produce market during December 2022 recorded a month-to-month decrease of 38.3% or 240.3 tons. The total volume of cabbages sold therefore decreased from 628.0 in November 2022 to 387.7 in December 2022. The average market price per ton of cabbages increased by 9.1% from R2600.9 in November 2022 to R2838.8 in December 2022. On annual basis, the total volume of cabbages sold increased from 339.1 tons obtained in December 2021 to 387.7 tons obtained in December 2022. This represents a year-on-year increase of 14.3% that is 48.6 tons, more than the amount registered within the same period last year.

**Figure 8: Cabbages sales on the Cape Town Fresh Produce Market**



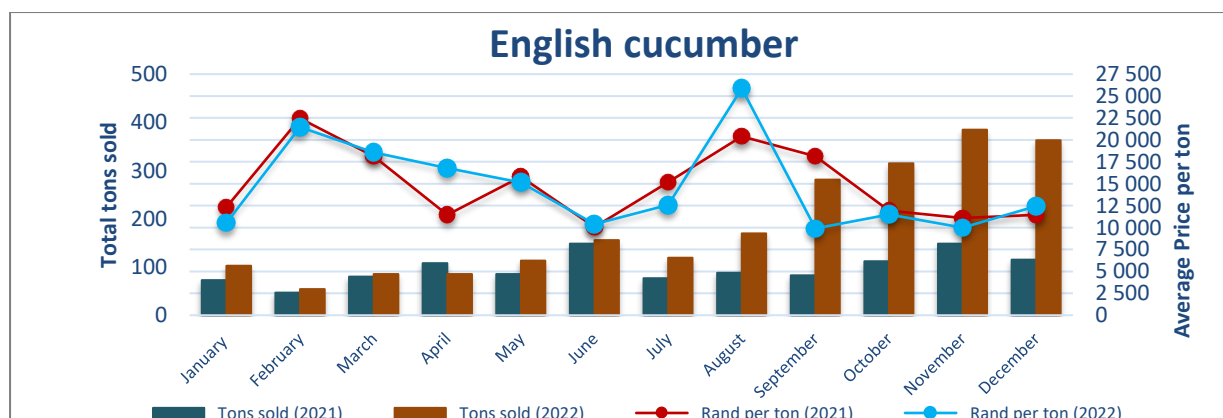
Source: Techno fresh (2022)

### 9. English cucumber



During the period under review (December 2022), the total volume of English cucumber sold amounted to 362.6 tons which is 5.7% or 22.1 tons less than 384.7 tons which was recorded in November 2022. The average market price of English cucumber increased by 24.5% from R9979.2 in November 2022 to R12423.2 in December 2022. On annual basis, the volume of tons of English cucumber increased by an unbelievable 215.3% (or 247.6 tons) from 115.0 tons in December 2021 to 362.6 tons in December 2022.

**Figure 9: English cucumber sales on the Cape Town Fresh Produce Market.**



Source: Techno fresh (2022)

### 10. Gem squash

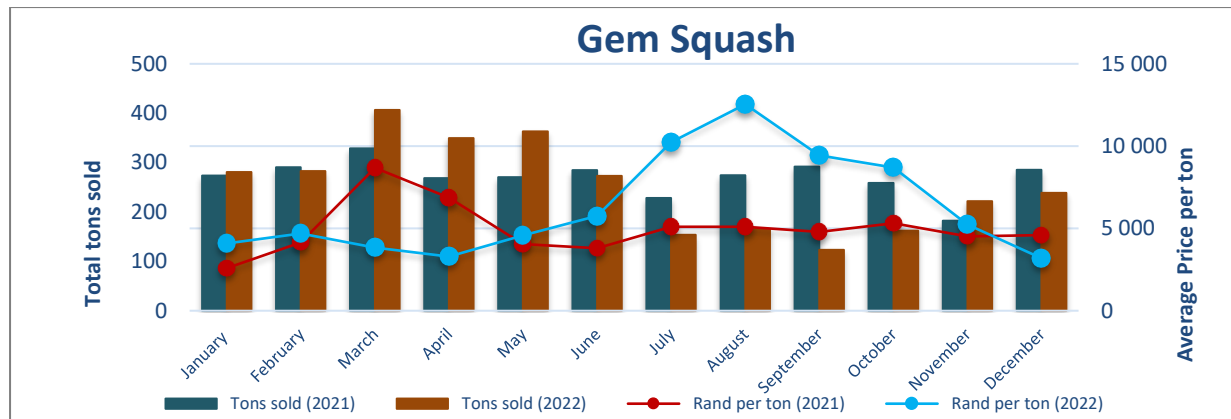


Figure 10 below shows the total volume of Gem squash sold at the Cape Town fresh produce market in December 2022. The volume of Gem squash sold during December 2022 increased by 7.6% from 221.9 in November 2022 to 238.7 tons. The price per ton of Gem squash on the other hand, decreased by 39.1% from R5235.9 in November 2022 to R3186.7 in December 2022. On annual basis, volume of gem squash sold at



the Cape Town fresh produce market decreased by 16.3% during the period under review. As a result, the volume of gem squash sold decreased from 285.4 tons in December 2021 to 238.7 tons in December 2022. The average market price of gem squash also decreased by 30.8% or R1415.0 per ton from R4601.8 in December 2021 to R3186.7 in December 2022.

**Figure 10: Gem squash sales on the Cape Town Fresh Produce Market**



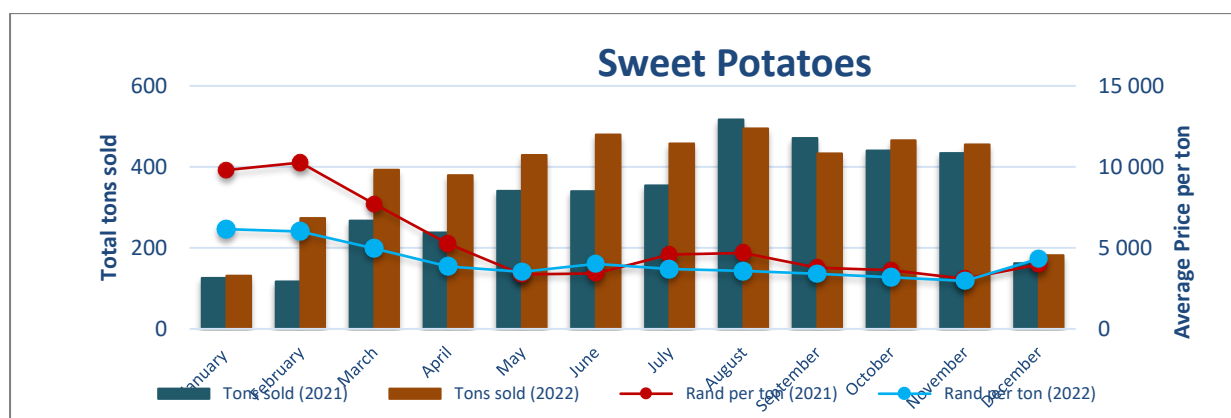
Source: Techno fresh (2022)

### 11. Sweet potato



The total volume of sweet potatoes sold at the Cape Town fresh produce market decreased from 455.6 in November 2022 to 181.9 in December 2022. This translates to 60.1% month-to-month decline recorded during the month of December 2022. The total volume of sweet potatoes sold increased year-on-year by 12.1% from 162.2 tons in December 2021 to 181.9 tons in December 2022. Sweet potatoes were trading at R4325.1 during December 2022. On annual basis, the average market price per ton increased by 8.7% from R3978.9 in December 2021 to R4325.1 in December 2022.

**Figure 11: Sweet potato sales on the Cape Town Fresh Produce Market.**



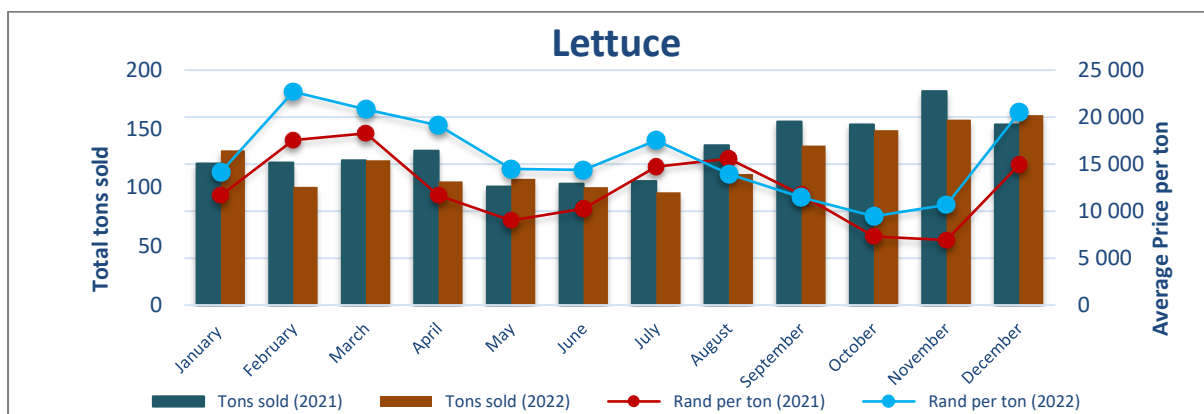
Source: Techno fresh (2022)

## 12. Lettuce



A total amount of 161.7 tons of lettuce was sold at the Cape Town fresh produce markets during December 2022. This presents 2.5% or 3.9 tons increase from the previous month (November 2022) record of 157.8 tons. The average market price also increased by a remarkable 91.8% or R9811.0 from R10685.1 in November 2022 to R20496.1 in December 2022. On year and year, lettuce was trading at R14928.8 in December 2021 compared to R20496.1 in December 2022. These results indicate an increase of 37.3% in price per ton of Lettuce between December 2021 and December 2022.

**Figure 12: Lettuce sales on the Cape Town Fresh Produce Market**



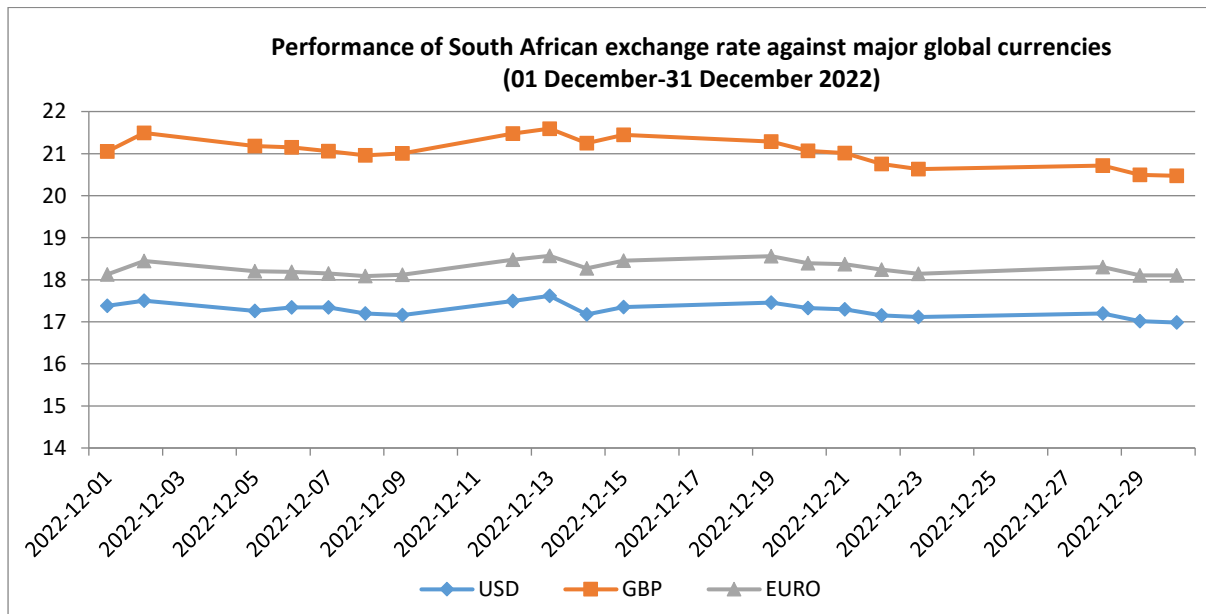
Source: Techno fresh (2022)

**Table 1: Trend analysis of niche vegetables traded on the Cape Town Fresh Produce market**

Product Name highest to the lowest volumes in December 2022	Average tons December 2022	% change in average tons December 2022 (m/m)	Average Price December 2022 (Rand/ton)	% change in average price December 2022 (m/m)
Beetroot	143.7	-0.5%	5144.3	1.7%
Cauliflower	127.9	7.9%	10807.0	-7.1%
Green beans	93.1	-11.2%	11683.2	-17.0%
Sweetcorn	87.8	120.4%	16385.6	-24.2%
Brinjals	62.2	14.3%	15974.5	-16.3%
Broccoli	50.4	10.9%	30901.6	1.3%
Spring onion	31.0	8.6%	8634.8	12.1%
Baby marrow	29.4	-26.6%	8159.7	6.4%
Spinach	16.2	-35.2%	12536.8	8.7%
Leeks	9.2	-44.8%	7694.9	34.9%
Patty pans	7.8	121.6%	11200.9	-42.6%
Radish	3.5	11.7%	16733.3	27.4%
Mushrooms	2.1	-41.4%	74536.6	5.5%
Hubbard squash	1.4	-59.9%	2920.7	-35.3%
Marrows	1.2	100%	2 147.0	100%

Source: Techno fresh (2022)

**Exchange Rates**



Source: South African Reserve Bank (2022)

During the reporting period 01 December to 31 December 2022, the average ZAR exchange rate strengthened against the US dollar, weakened against the Great British Pound and against

the Euro (SARB, 2022). When looking at month-to-month average of the Rand against the US Dollar, the rand strengthened by 21 cents (1.2%). The Rand weakened by 53 cent (2.6%) and weakened by 46 cents (2.6%) against the Euro. On average, the US dollar was trading at R17.28 in December 2022 compared to R17.49 in November 2022. Great British Pound was trading at R21.05 in December 2022 while the Euro was at trading at R18.28 in December 2022.

## Energy

**Table 3.1 Basic fuel Price adjustments**

Product Description	Numerical adjustment applicable to the coast parts in South Africa	Price adjustment Description	The average price (cents) applicable to the coastal parts of South Africa
Petrol 95 ULP & LRP	59,60	cents per litre <b>increase</b> in the retail price	2281,00
Diesel 0.05% Sulphur	157,19	cents per litre <b>decrease</b> in the retail price	2326,570
Illuminating Paraffin (Wholesale)	57,33	cents per litre <b>decrease</b> the retail price	1639,758
LPGAS (maximum retail price)	95,00	cents per litre <b>increase</b> in the retail price	3146,00

The Department of Energy has announced fuel price adjustments with effect from 07 December 2022. The price of Petrol 95 ULP & LRP increased by 59 cents. The price of diesel (0.05% sulphur) and illuminating paraffin also decreased by 157 cents and 57cents respectively. Lastly, LPGAS's maximum retail price increased by 95 cents during the reporting period.

## ACKNOWLEDGMENTS

The below-listed sources are acknowledged, as cited in this publication:

Agricultural Produce Agents Council (APAC): [www.apacweb.org.za](http://www.apacweb.org.za)

Agricultural Research Council (ARC): [www.arc.agric.za](http://www.arc.agric.za)

Department of Agriculture, Forestry and Fisheries (DAFF): [www.daff.gov.za](http://www.daff.gov.za)

Department of Agriculture, Forestry and Fisheries (DAFF): [www.daff.gov.za](http://www.daff.gov.za)

Department of Energy (DoE): [www.energy.gov.za](http://www.energy.gov.za)

Department of Water & Sanitation (DWS): [www.dwa.gov.za](http://www.dwa.gov.za)

Elsenburg (Western Cape Department of Agriculture): [www.elsenburg.com](http://www.elsenburg.com)

Organization of the Petroleum Exporting Countries (OPEC): [www.opec.org/opec](http://www.opec.org/opec)

Potatoes South Africa: [www.potatoes.co.za](http://www.potatoes.co.za)

South African Government: [www.gov.za](http://www.gov.za)

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Trading Economics (2018): <https://tradingeconomics.com/south-africa/balance-of-trade>

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