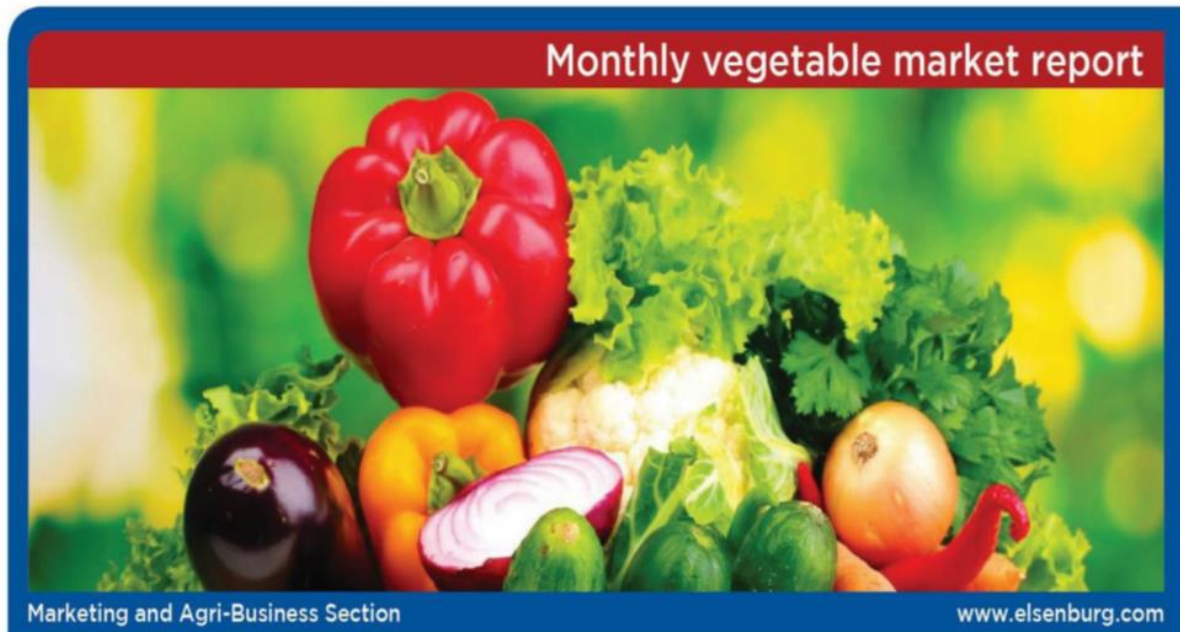


## MONTHLY VEGETABLE REPORT



Review period: 01 February 2022 to 01 February 2023

### MONTHLY MARKET INFORMATION REPORT: VEGETABLES

Issue: 2023/02

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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](http://webapps.daff.gov.za/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

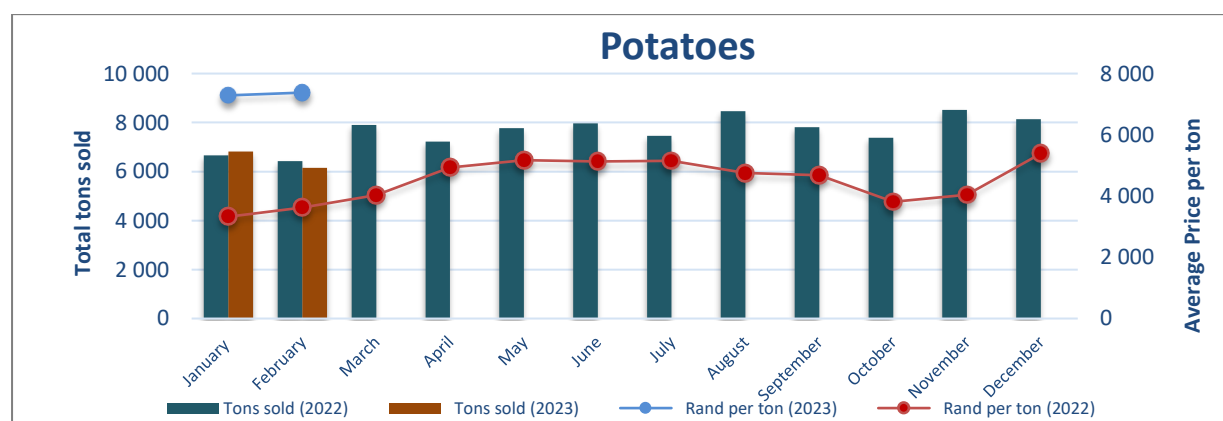
Vegetables are part of important annual crops for the South African agricultural industry. They play a fundamental role in contributing to various agricultural industries who are directly and indirectly involved in the vegetable industry. In return these industries make a significant contribution to 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 figure1, the volume of Potatoes sold at the Cape Town Fresh produce market during the month of February 2023, decreased by 9.8% from 6816.1 tons in January 2023 to 6146.2 tons. This translates to (669.9) ton decrease in the tons of potatoes sold at Cape Town Fresh produce market during the month of February 2023. Subsequently, the average market price per ton of potatoes sold slightly increased by 1.2% (or R90.9) from R7287.2 in January 2023 to R7378.1 in February 2023. Sales on the Cape Town market average market prices traded at remarkable 103.9% y/y per ton higher than the same period last year. The volume of potatoes traded also showed a slight decrease of 4.4% y/y compared to the same period last year.

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



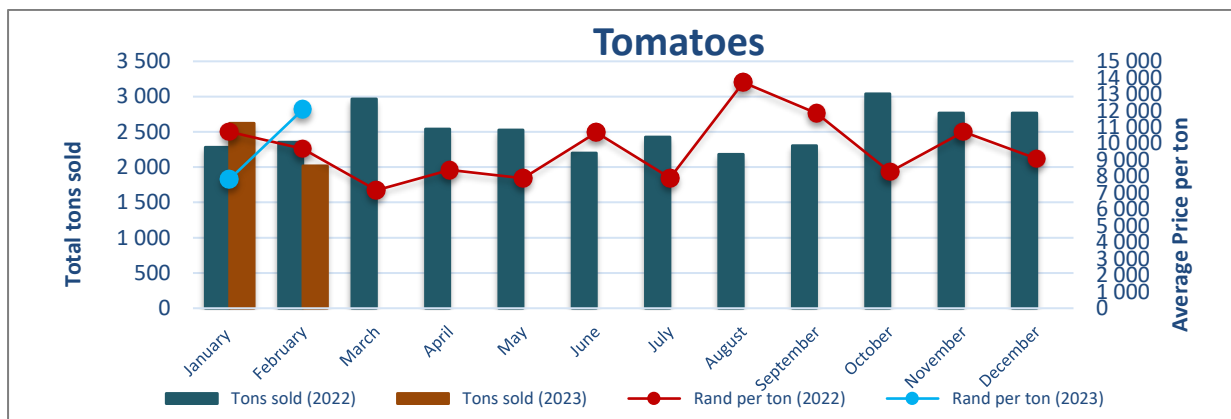
Source: Techno fresh (2023)

## 2. Tomatoes



The total amount of tomatoes sold during February 2023 was 2018.4 tons, which shows 603.8 (ton) decrease from 2622.2 tons recorded in January 2023. Tomatoes were trading at R12087.9 per ton in February 2023.

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



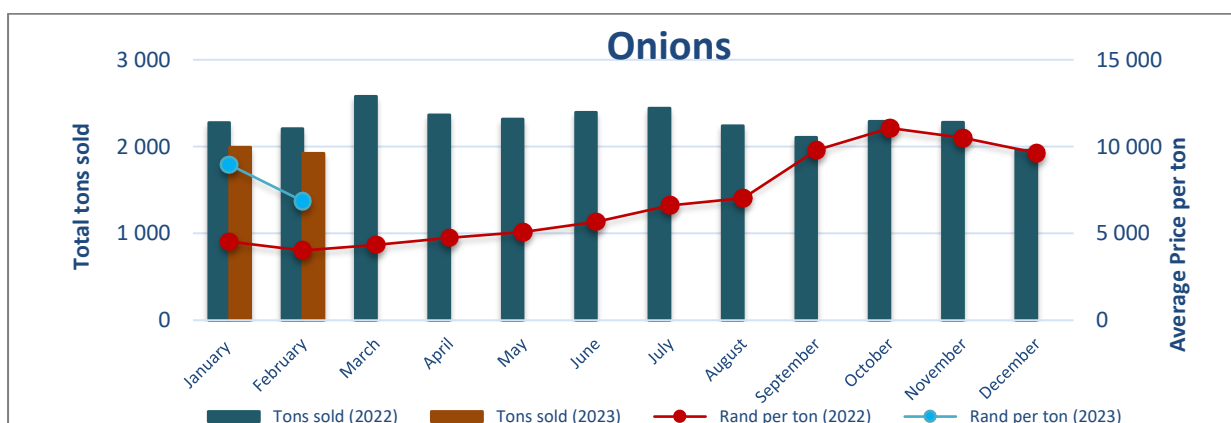
Source: Techno fresh (2023)

## 3. Onions



In January 2023, the volume of onions traded in the Cape Town fresh produce market was 1924.5 tons, which shows 3.5% decline from 1995.1 tons recorded in January 2023. Price per ton of onions sold on the market also decreased by 23.4% from R8952.2 in January 2023 to R6855 in February 2023.

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



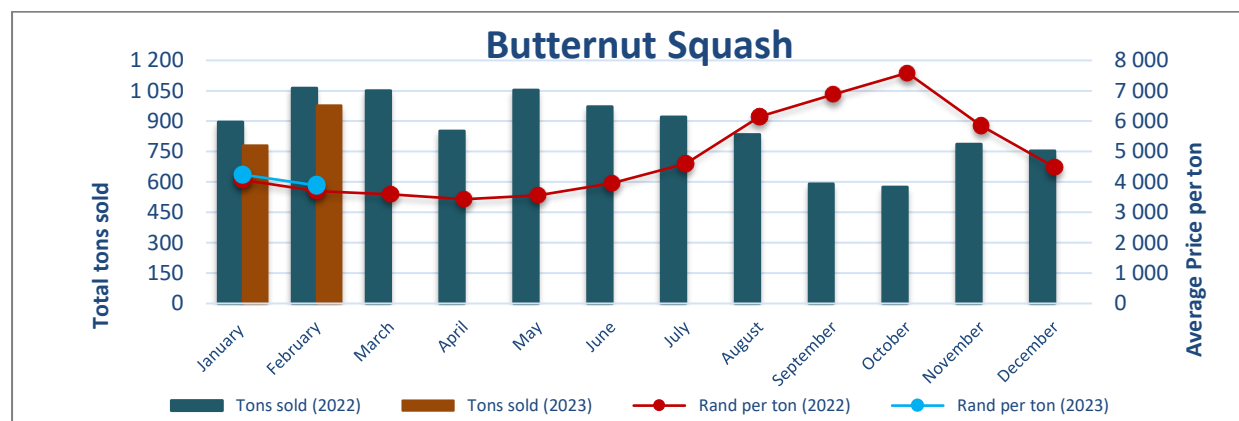
Source: Techno fresh (2023)

#### 4. Butternut Squash



Figure 4 below represents the volume of butternut squash sold at the Cape Town fresh produce market during the month of February 2023. The volume of butternut squash sold increased by 25.3% from 780.2 in January 2023 to 977.6 tons in February 2023. The price per ton of butternut decreased by 8.4% from R4239.6 in January 2023 to R3884.1 in February 2023. On a year to year basis the quantity of butternut squash sold during February 2022 and February 2023 decreased by 8.1% followed by a 8.4% decrease in the price of butternut during the same time period(2022/23).

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



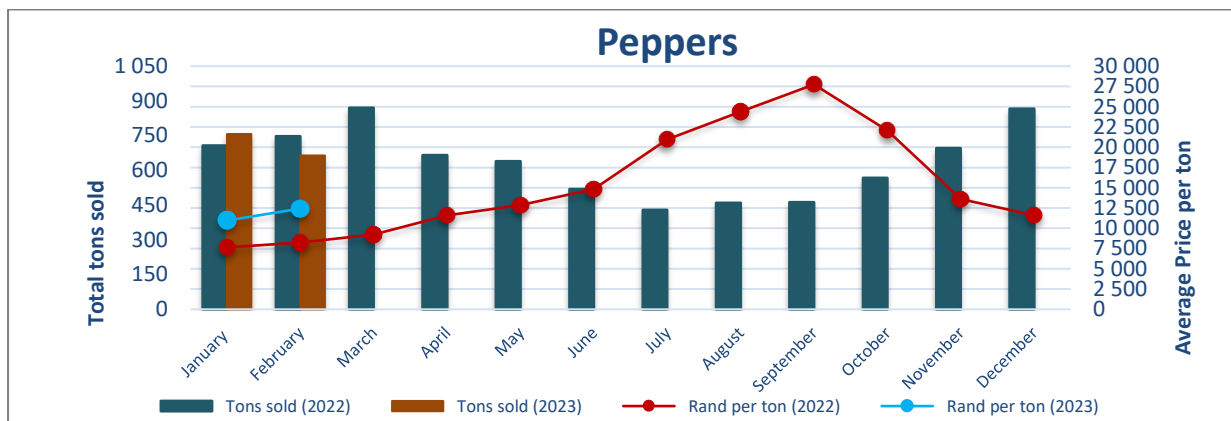
Source: Techno fresh (2023)

#### 5. Peppers



As illustrated in figure 5 below, the total volume of peppers sold during February 2023 decreased by 12.2% from 756.7 tons in January 2023 to 664.1 tons. The average market price per ton of peppers also decreased by 12.2% during the reporting period. The average market price of peppers on the other hand increased by 13.5% from R10957 in January 2023 to R12435.2 in February 2023. On annual basis, the total volume of peppers sold during the period under review registered a year-on-year decrease of 11.1%. The total volume of peppers sold thus decreased from 747.2 tons of peppers traded in February 2022 to 664.1 tons of peppers traded in February 2023. The average market price per ton on the other hand, increased by 13.5% from R8225.1 in February 2022 to R12435.2 in February 2023.

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



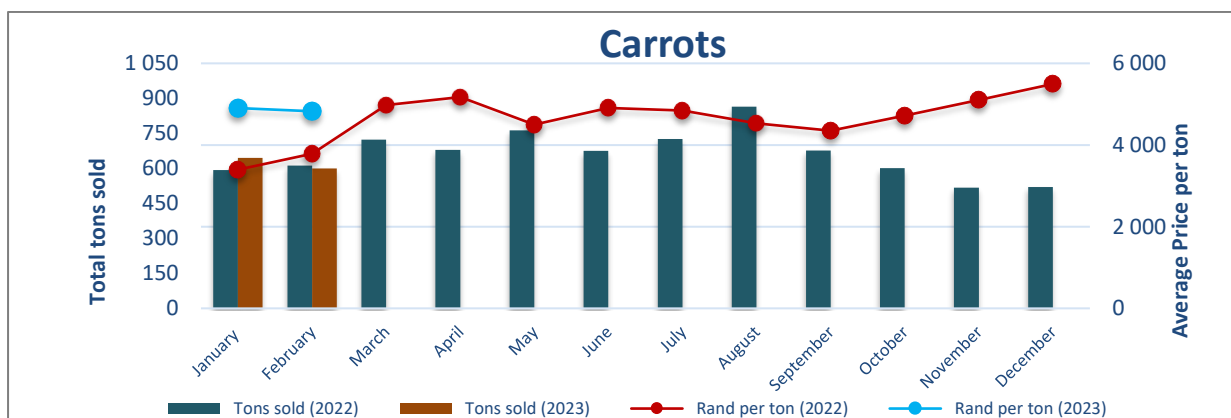
Source: Techno fresh (2023)

## 6. Carrots



As indicated by Figure 6 below shows the total volume of carrots traded at Cape Town fresh produce market during February 2023. The volume of carrots traded In February 2023, decreased month-month by 7.1% from 644.3 tons in January 2023 to 598.9 tons. When comparing year-on-year, the amount of carrots traded during this period also decreased by 2.2% from 612.4 tons in February 2022 to 598.9 tons in February 2023. In February 2023 carrots was trading at R4826.5 per ton, which indicates 1.6% decrease in price per ton of carrots between January 2023 and February 2023. The average market price per ton of carrots increased by 27.3% from R3790.2 in February 2022 to R4826.5 in February 2023.

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



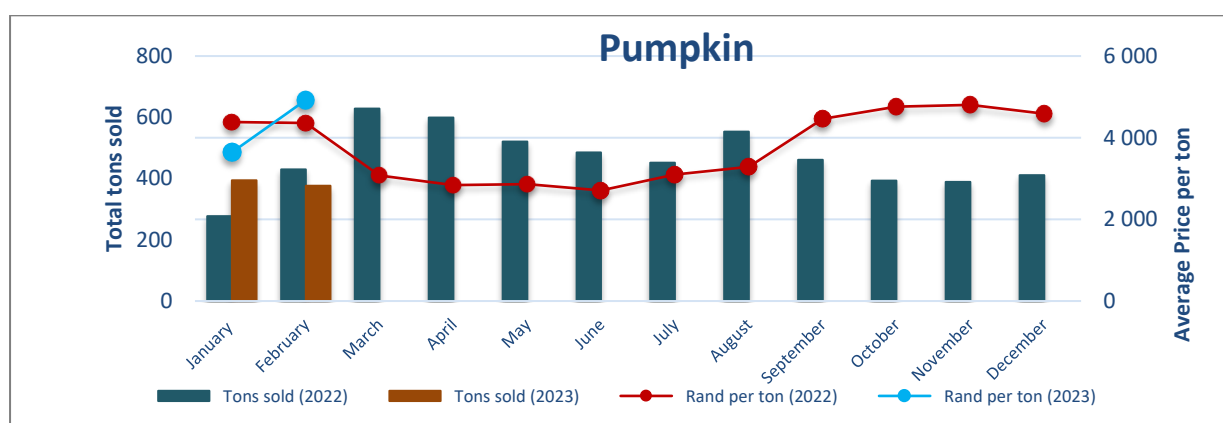
Source: Techno fresh (2023)

## 7. Pumpkin



A total amount of 376.6 tons of pumpkin was sold at the Cape Town fresh produce markets during February 2023. This presents a decrease of 4.4% or 17.5 tons from the previous month (January) record of 394.1 tons. The average market price increased by 35.2% or R1281.2 per ton from R3641.4 in January 2023 to R4922.5 in February 2023. On year and year, basis pumpkin was trading at R4361.1 per ton in February 2022 compared to R4922.5 in February 2023. These results indicate an increase of 12.9% in price per ton of pumpkin between February 2022 and February 2023.

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



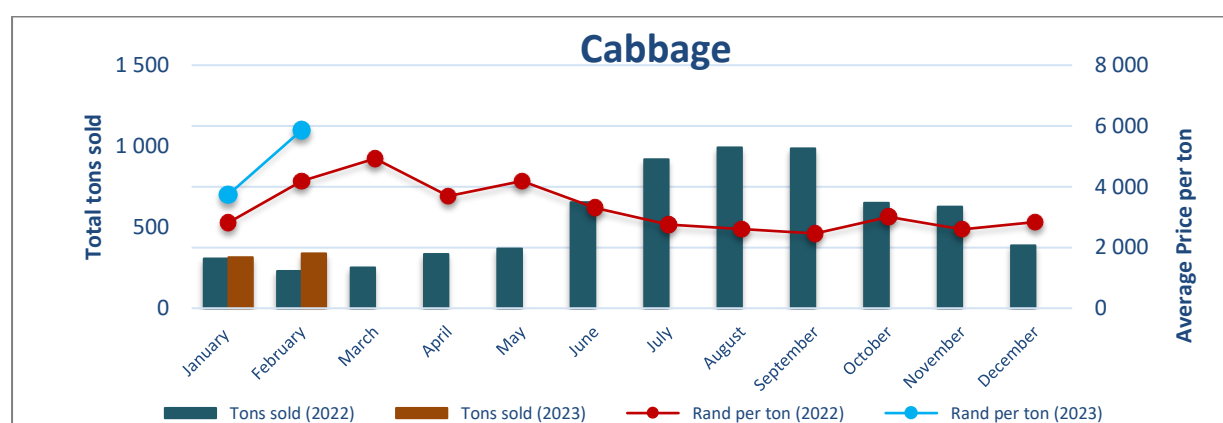
Source: Techno fresh (2023)

## 8. Cabbages



The total volume of cabbages sold at the Cape Town fresh produce market during February 2023 recorded a month-to-month increase of 7.4% or 23.2 tons. The total volume of cabbages sold therefore increased from 314.6 tons in January 2023 to 337.8 tons in February 2023. The average market price per ton of cabbages also increased by 56.8% from R3739 in January 2023 to R5863.8 in February 2023. On annual basis, the total volume of cabbages sold increased from 230.7 tons obtained in February 2022 to 337.8 tons obtained in February 2023. This represents a year-on-year increase of 46.4% that is 107.1 tons, more than the amount registered within the same period last year.

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



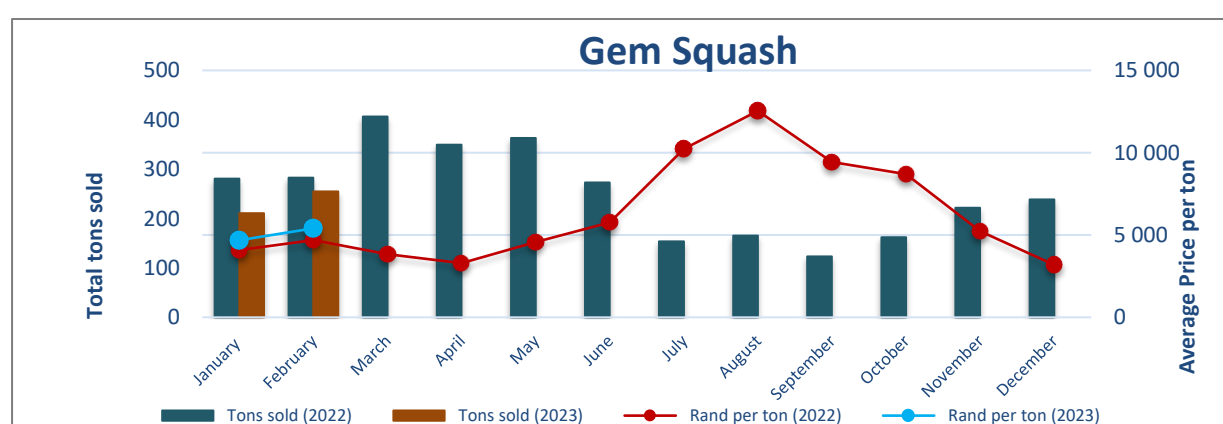
Source: Techno fresh (2023)

## 9. Gem squash



Figure 9 below shows the total volume of Gem squash sold at the Cape Town fresh produce market in February 2023. The volume of Gem squash sold during February 2023 increased by 20.9% from 211.1 tons in January 2023 to 255.1 tons in February 2023. The price per ton of Gem squash also increased by 15.4% from R4683.4 in January 2023 to R 5405.4 in February 2023. On annual basis, volume of gem squash sold at the Cape Town fresh produce market decreased by 9.7% during the period under review. As a result, the volume of gem squash sold decreased from 282.5 tons in February 2022 to 255.1 tons in February 2023. The average market price of gem squash on the other hand increased by 15.3% or R717.7 per ton from R 4687.7 in February 2022 to R 5405.4 in February 2023.

**Figure 9: Gem squash sales on the Cape Town Fresh Produce Market**



Source: Techno fresh (2023)

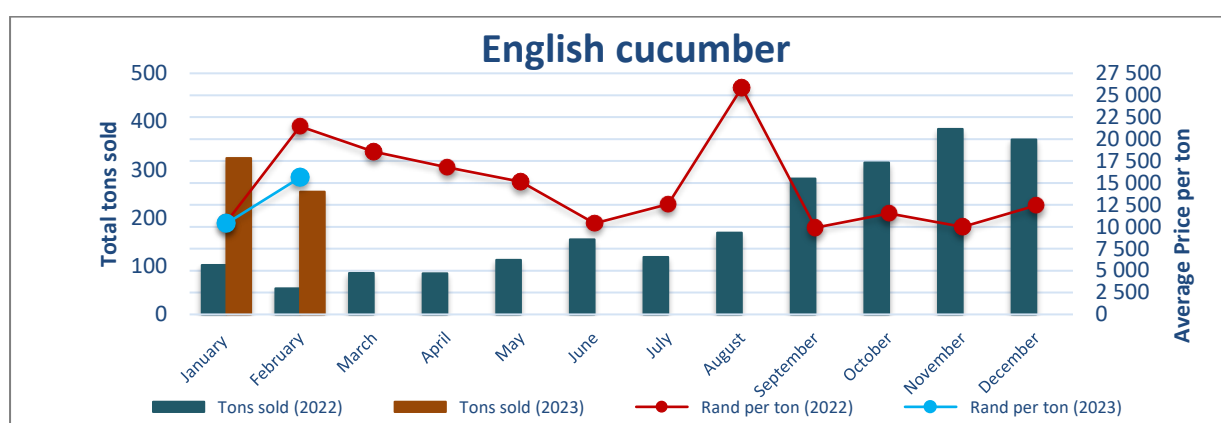


### 1.10. English cucumber



During the period under review (February 2023), the total volume of English cucumber sold amounted to 254.7 tons which is 21.4% or 69.9 tons less than 324.2 tons which was recorded in January 2023. The average market price of English cucumber increased by 50.4% from R10382.5 in January 2023 to R15610.6 in February 2023. On annual basis, the volume of tons of English cucumber increased by an unbelievable 369.3% (or 200.4 tons) from 54.3 tons in February 2022 to 254.7 in February 2023.

**Figure 10: English cucumber sales on the Cape Town Fresh Produce Market.**



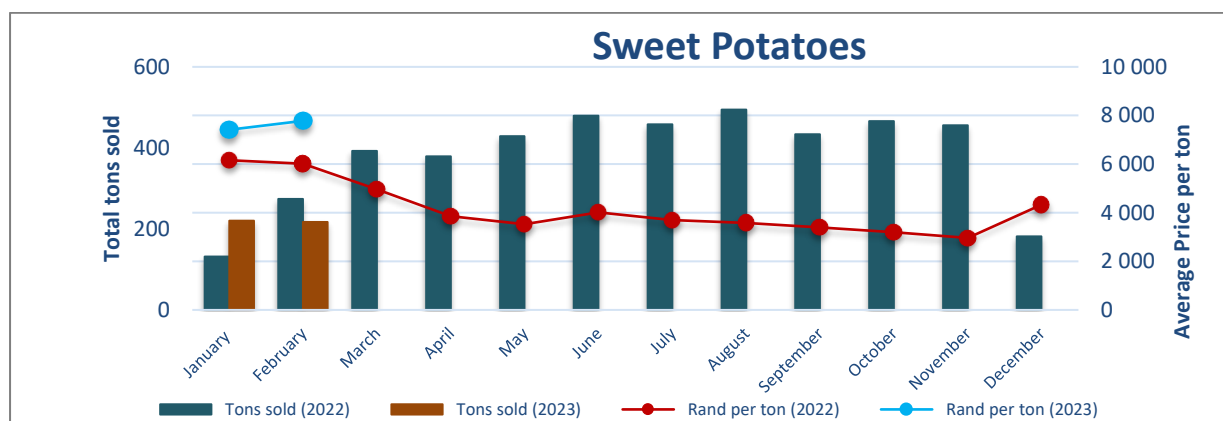
Source: Techno fresh (2023)

### 11. Sweet potato



The total volume of sweet potatoes sold at the Cape Town fresh produce market decreased from 220.3 tons in January 2023 to 217.3 tons in February 2023. This translates to 1.4% month-to-month decrease recorded during the month of February 2023. The total volume of sweet potatoes sold decreased year-on-year by 20.7% from 273.9 tons in February 2022 to 217.3 tons in February 2023. Sweet potatoes were trading at R7781.0 during February 2023. On annual basis, the average market price per ton increased by 29.4% from R6 013.2 in February 2022 to R7781.0 in February 2023.

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



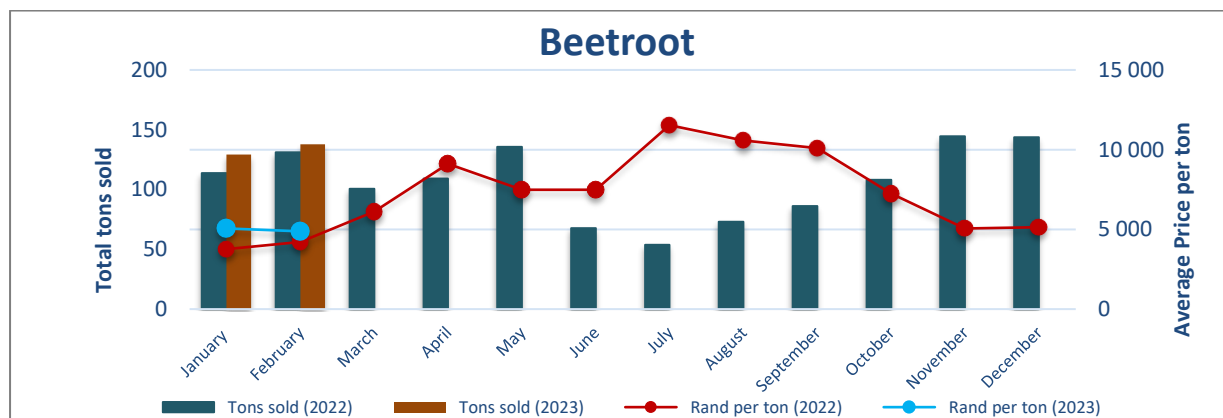
Source: Techno fresh (2023)

## 12. Beetroot



A total amount of 137.9 tons of beetroot was sold at the Cape Town fresh produce markets during February 2023. This presents 6.8% or 8.8 tons increase from the previous month (January 2023) record of 129.2 tons. The average market price on the other hand, decreased by 3.6% or R181.4 from R5059.5 in January 2023 to R4878.1 in February 2023. On year and year, beetroot was trading at R4213.2 in February 2022 compared to R4878.1 in February 2023. These results indicate an increase of 15.8% in price per ton of beetroot between February 2022 and February 2023.

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



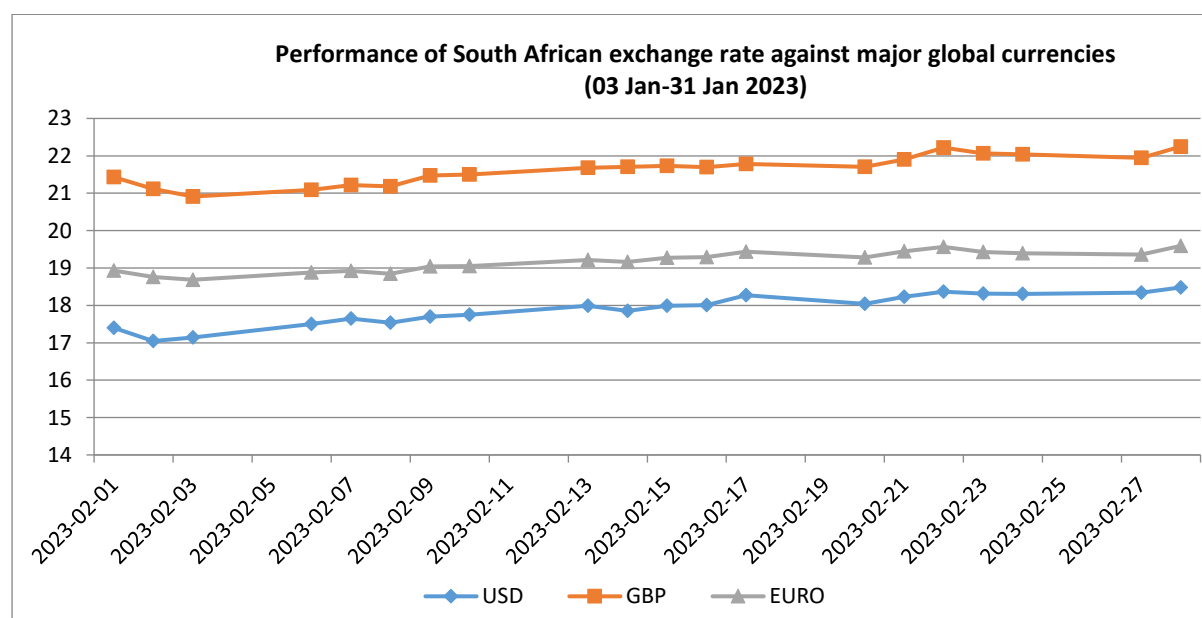
Source: Techno fresh (2023)

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

Product Name highest to the lowest volumes in February 2023	Average tons February 2023 (Ton)	% change in average tons February 2023 (m/m)	Average Price February 2023 (Rand/ton)	% change in average price February 2023 (m/m)
Lettuce	106.6	-18.9%	19558.4	19.5%
Cauliflower	67.9	-28.5%	15778.1	63.1%
Brinjals	57.4	-8.3%	12151.4	9.3%
Green beans	56.5	-6.5%	21308.5	23.6%
Sweetcorn	43.2	-39.6%	21492.2	48.4%
Broccoli	27.2	-26.3%	44621.1	36.3%
Spinach	21.8	11.2%	18715.8	-8.6%
Baby marrow	21.2	15.1%	15777.3	5.9%
Spring onion	20.5	-17.2%	23213.6	88.8%
Leeks	5.9	-6.2%	9185.2	-3.7%
Hubbard squash	2.7	-73.2%	3151.0	13.5%
Radish	1.6	-26.5%	22041.4	15.9%
Patty pans	1.5	-58.2%	12974.7	-23.9%
Mushrooms	1.4	-41.0%	72030.4	-4.7%
Marrows	0	-100%	0	-100%

Source: Techno fresh (2023)

### Exchange Rates



Source: South African Reserve Bank (2023)

During the reporting period 01 February-28 February 2023, the average ZAR exchange rate strengthened against the US dollar and Great British Pound respectively (SARB, 2022). When looking at month-to-month average of the Rand weakened against the US Dollar, Great British

Pound and Euro. The rand weakened by 81 cents (4.7%) against the U dollar, weakened by 74 cents (3.5%) against the Great British Pound and lastly it weakened by 75 cent (4%) against the Euro. The US dollar was trading at R17.89 in February 2023 compared to R17.08 in January 2023. Great British Pound was trading at R21.63 in February 2023 while the Euro was at trading at R19.17 in February 2023.

## 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
<b>Petrol 95 ULP &amp; LRP</b>	28,00	cents per litre <b>increase</b> in the retail price	2103,00
<b>Diesel 0.05% Sulphur</b>	9,16	cents per litre <b>increase</b> in the retail price	2066,830
<b>Illuminating Paraffin (Wholesale)</b>	58,00	cents per litre <b>decrease</b> the retail price	1504,758
<b>LPGAS (maximum retail price)</b>	140,00	cents per litre <b>increase</b> in the retail price	3087,00

The Department of Energy has announced fuel price adjustments with effect from 01 February 2023. The price of Petrol 95 ULP & LRP increased by 28 cents. The price of diesel (0.05% sulphur) and illuminating paraffin also increased by 9 cents and 58 cents respectively. Lastly, LPGAS's maximum retail price decreased by 140 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)

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