

CROPS & MARKETS FOURTH QUARTER 2021 VOLUME 102 NO. 990



CROPS AND MARKETS

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CONTENTS	Page No.
 SECTION A Economic indicators and trends 1. Crop estimates and forecasts 2. Economic indicators of the South African agricultural sector 3. Economic overview 4. Indices of producer prices of agricultural products 5. Consumer price indices 6. Price indices of farming requisites 	1 1 4 5 7 8 9
 SECTION B Fresh produce markets overview Fresh market statistics and graphic presentations Interesting vegetable: Papaya Mass, value and average price of vegetables sold on the 19 major fresh produce markets Mass, value and average price of fruit sold on the 19 major fresh produce markets Mass, value and average price of fruit sold on the 19 major fresh produce markets Mass, value and average price of fruit sold on the 19 major fresh produce markets Mass, value and average price of fruit sold on the 19 major fresh produce markets Mass, value and average price of fruit sold on the 19 major fresh produce markets Mass, value and average price of fruit sold on the 19 major fresh produce markets Mass, value and average price of fruit sold on the 19 major fresh produce markets Mass, value and average price of vegetables sold on the 19 major fresh produce markets Mass, value and average price of vegetables sold on the 19 major fresh produce markets Mass, value and average price of vegetables Apples Pears Oranges Lemons Avocados Bananas Papayas Pineapples Potatoes Sweet potatoes Onions Sweet potatoes Onions Tomatoes Carrots Carots Cauliflower Lettuce Green beans Pumpkins Gen squashes Butternut squashes English cucumbers 	$12 \\ 12 \\ 14 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \\ 31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 13 \\ 14 \\ 15 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 34 \\ 35 \\ 36 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 1$

SECTION A

ECONOMIC INDICATORS AND TRENDS

1. CROP ESTIMATES AND FORECASTS

Preliminary estimate of areas planted to summer field crops for the 2023 production season

The preliminary estimate of areas planted to summer crops for the 2023 production season was released by the Crop Estimates Committee (CEC) on 26 January 2023.

The estimate for maize was 2,544 million ha, which is 3,0% less than the 2,623 million ha planted the previous season and 1,8% less than the intended plantings figure of 2,591 million ha released in October 2022.

The area estimate for white maize was 1,476 million ha, which represents a decrease of 6,3% from the 1,575 million ha planted for the 2022 season. In the case of yellow maize, the area estimate was 1,068 million ha, which is 1,9% less than the 1,048 million ha planted for 2022.

The preliminary area estimate for sunflower seed was 568 550 ha, which is 15,2% less than the 670 700 ha planted the previous season. It was also estimated that 1,100 million ha had been planted to soya beans, which represents an increase of 18,8% from the 925 300 ha planted for the 2022 season.

For groundnuts, the area estimate was 31 200 ha, which is 28,1% less than the 43 400 ha planted the previous season. The area planted to sorghum decreased by an estimated 8,6%, from 37 200 ha to 34 000 ha. In the case of dry beans, the area estimate was 34 500 ha, which is 19,6% less than the 42 900 ha planted the previous season.

Сгор	Area planted 2023	Area planted 2022	Final crop 2022	Change in area 2023 <i>vs</i> 2022
	ha	ha	tons	%
White maize	1 476 000	1 575 000	7 850 000	-6,3
Yellow maize	1 068 000	1 048 000	7 620 000	+1,9
Maize	2 544 000	2 623 000	15 470 000	-3,0
Sunflower seed	568 550	670 700	845 550	-15,2
Soya beans	1 099 500	925 300	2 230 000	+18,8
Groundnuts	31 200	43 400	48 500	-28,1
Sorghum	34 000	37 200	103 140	-8,6
Dry beans	34 500	42 900	52 590	-19,6

Preliminary estimate of areas planted to summer grain crops: 2023

Sixth production forecast for winter field crops for 2022

According to the sixth production forecast of winter crops, also released by the CEC on 26 January 2023, the expected wheat crop for 2022 was 2,177 million tons, which is 4,7% or 108 460 tons less than the 2,285 million tons of the previous season. The expected yield was 3,84 t/ha, compared to 4,36 t/ha the previous season. The area estimate for wheat was 566 800 ha, as against 523 500 ha for 2021—an increase of 8,3%.

The main contributing provinces to the expected wheat crop were the Western Cape, with a production forecast of 954 000 tons (43,8%), followed by the Free State with 460 800 tons (21,2%) and the Northern Cape with 343 100 tons (15,8%). The expected yield for the Western Cape was 2,65 t/ha, which is 24,3% lower than the 3,50 t/ha of the previous season. A yield of 4,80 t/ha was expected for the Free State, which is 6,6% lower than the 5,14 t/ha for 2021. The expected yield for the Northern Cape was 7,30 t/ha, compared to 7,75 t/ha the previous season—a decrease of 5,8%.

The production forecast for malting barley was 337 650 tons, which is 1,1% or 3 650 tons higher than the 334 000 tons of the previous season. The area planted was estimated at 101 000 ha and the expected yield was 3,34 t/ha.

The expected canola crop was 210 530 tons, while the area estimate was 123 510 ha, with an expected yield of 1,70 t/ha.

The expected crop for oats for the 2022 season was 33 800 tons and the area estimate was 27 000 ha. The expected yield was 1,25 t/ha.

In the case of sweet lupines, the production forecast was 15 750 tons. The area estimate was 21 000 ha, with an expected yield of 0,75 t/ha.

Estimated areas planted and sixth production forecast for winter cereals: 2022

Crop	Area planted 2022	Sixth forecast 2022	Area planted 2021	Final crop 2021	Change in production 2022 vs 2021
	ha	tons	ha	tons	%
Wheat	566 800	2 176 540	523 500	2 285 000	-4,7
Barley	101 000	337 650	94 730	334 000	+1,1
Canola	123 510	210 530	100 000	198 100	+6,3
Oats	27 000	33 800	36 250	59 000	-42,7
Sweet lupines	21 000	15 750	22 000	28 600	-44,9

Updates on these figures can be found on the following websites:

www.dalrrd.gov.za/statistics and economic reports www.sagis.org.za/CEC: Crop estimates

2 ECONOMIC INDICATORS OF THE SOUTH AFRICAN AGRICULTURAL SECTOR

Indicator (at current prices)	Jan. to Dec. 2021	Jan. to Dec. 2022	% change
Total gross farming income (R million)	362 575	417 783	+15,2
Intermediate expenditure (R million)	205 438	233 914	+13,9
Total farming cost (R million)	279 503	312 422	+11,8
Net farming income (R million)	87 602	110 423	+26,1
Domestic terms of trade (2015 = 1)	1,06	1,03	-2,8

Gross income from major products at current prices

	Jan. to Dec. 2021	Jan. to Dec. 2022	Change
Field crops:	R m	illion	%
Maize	46 994	64 826	+37,9
Wheat	11 458	12 607	+10,0
Sugar cane	11 205	12 037	+7,4
Sunflower seed	5 826	8 688	+49,1
Cotton	366	314	-14,1
All field crops	100 969	129 008	+27,8
Horticulture:			
Vegetables (including potatoes)	28 756	30 399	+5,7
Deciduous and other fruit	28 960	30 996	+7,0
Citrus fruit	26 008	27 468	+5,6
Viticulture	6 649	6 281	-5,5
Subtropical fruit	5 544	6 548	+18,1
All horticultural products	105 138	111 262	5,8
Animal products:			
Poultry meat	50 595	59 016	+16,6
Cattle and calves slaughtered	43 230	49 324	+14,1
Milk	21 170	23 844	+12,6
Eggs	10 620	12 600	+18,7
Sheep slaughtered	8 922	8 890	-0,4
All animal products	156 469	177 513	+13,4

3. ECONOMIC OVERVIEW

This article gives an overview of the major macroeconomic trends in the agricultural sector for the period 1 January to 31 December 2022. Aggregates are compared with the period 1 January to 31 December 2021.

Gross farming income

Gross farming income refers to both the part of agricultural production that is marketed and production for own consumption, valued at basic prices.

Total gross income earned from all agricultural products was R417 783 million in 2022 compared with R362 575 million in 2021, which is an increase of 15,2%. This was driven by the increase in income from field crops by 27,8%, animal products by 13,4% and horticultural products by 5,8%.

The increase of 27,8% or R28 039 million in income from field crops resulted from the increase in income derived from maize by R17 832 million (37,9%), soya beans by R5 328 million (38,6%), sunflower seed by R2 862 million (49,1%), wheat by R1 149 million (10,0%), sugar cane by R832 million (7,4%), canola by R490 million (27,9%) and dry beans by R231 million (26,0%). The income from grain sorghum decreased by 51,%, groundnuts (25,6%), cotton (14,15) and tobacco slightly (0,7%).

The income from animal products increased by R21 047 million or 13,4% due to the increase in income from poultry meat by R8 421 million (16,6%), cattle and calves slaughtered by R6 094 million (14,1%), milk by R2 674 million (12,6%), eggs by R1 981 million (18,7%) and pigs slaughtered by R1 056 million (11,9%).

The 5,8% or R6 124 million increase in income from horticultural products is attributed to the increased in income from deciduous and other fruit by R2 036 million (7,0%), vegetables by R1 643 million (5,7%), citrus fruit by R1 460 million (5,6%) and subtropical fruit by R1 004 million (18,1%). The income derived from viticulture decreased by R368 million (5,5%).



Expenditure on intermediate production inputs

Expenditure on intermediate production inputs refers to the value of the goods and services that were purchased to be consumed as inputs during the production process.

The expenditure on intermediate goods and services increased by 13,9% to R233 914 million in 2022, from R205 438 million in 2021. This was influenced by the increase in expenditure on fertilisers by 22,0%, farm feed by 20,0%, fuel by 10,8%, seed and plants and building and fencing material by 10,0% each, animal health and crop protection by 8,8%, maintenance and repairs of machinery and implements by 8,0%, farm services by 6,0% and packing material by 5,2%.

Proportionally, farm feed had the largest share of 37,6% as an expenditure item, followed by fertilisers (11,2%), farm services (9,9%), fuel (8,4%), maintenance and repairs of machinery and implements (6,7%), seed and plants (6,5%), building and fencing material (4,0%), and animal health and crop protection and packing material (3,9%) each.

Prices received and paid by farmers as well as terms of trade

The prices received by farmers for their products increased by 13,2% because of the increase in prices of field crops by 28,8%, animal products by 12,5% and horticultural products by 2,2%.

The 28,8% increase in the weighted average price of field crops resulted from the increase in prices of summer grains by 45,5%, winter grains by 30,3%, oilseeds by 17,4%, dry beans by 11,0%, sugar cane by 6,5% and hay by 4,3%. The prices of tobacco and cotton decreased by 5,6% and 1,7%, respectively.

The weighted average price of animal products increased by 12,5% due to the increase in prices of poultry meat by 14,6%, dairy products by 13,4%, slaughtered stock by 11,3% and pastoral products slightly by 0,4%.

The weighted average price of horticultural products increased by 2,2%, mainly because of the increase in prices of vegetables and viticulture by 6,8% and 2,7%, respectively. The price of fruit decreased by 1,0%.

The prices paid for farming requisites, including machinery and implements, material for fixed improvements as well as intermediate goods, increased by 13,6%. This was caused by the increases in prices paid for fertilisers by 39,8%, fuel (15,7%), building material (11,4%), feed (11,0%), fencing material (8,7%), animal health and crop protection (8,1%), seeds (7,7%), irrigation equipment (7,3%), maintenance and repairs of machinery and implements (5,7%), packing material (5,0%), and tractors and trucks (4,1%) each.

The terms of trade decreased by 1,0% (from 1,01 in 2021 to 1,00 in 2022) mainly due to the production costs which increased by 13,6% more than the prices received for the agricultural products (13,2%).



Net farming income and cash flow

The increase of 15,2% in gross farming income against the increase of 13,9% in expenditure on production inputs resulted to a substantial increase of 26,1% in net farming income. The interest payment increased by 8,4%, while labour costs and rent payment increased by 6,9% each.

The farmers' cash flow showed a significant increase of 24,8% and estimated to be R109 567 million in 2022 compared to R87 816 million in 2021.

Conclusion

The increase in gross farming income is attributed to the higher prices farmers received for field crops and animal products, as well as the increased production volumes of horticultural products (5,9%). The production volumes of both field crops and animal products decreased slightly by 0,2% and 0,1%, respectively.

The farming expenses showed an increase in 2022 when compared to the previous 12 months up to December 2021, due to the higher prices of production inputs such as fertilisers, feed and fuel.

Compiled by: Ephaphrus Mankwane

4. INDICES OF PRODUCER PRICES OF AGRICULTURAL PRODUCTS

		Octo	ber	Nove	mber	Dece	mber
Product	Weight	2021	2022	2021	2022	2021	2022
				Index (20	15 = 100)		
Field crops	22,8	130,3	182,0	136,3	189,7	134,4	180,7
Horticulture	29,0	136,1	131,8	123,9	134,7	131,8	137,5
Animal products	48,0	137,0	155,6	139,1	156,8	143,0	158,1
Combined	100,0	135,2	154,8	134,0	157,9	137,8	157,3
Field crops							
Summer grains	47,8	113,9	197,5	122,6	204,6	128,3	189,5
Winter cereals	14,1	145,5	192,2	143,3	184,0	146,9	179,1
Oilseeds	16,8	154,9	187,1	158,9	197,5	130,7	194,3
Sugar cane	11,8	141,0	150,9	141,2	149,2	140,7	149,2
Hay	6,5	131,5	113,6	154,3	173,5	148,9	165,1
Dry beans	1,7	141,7	157,2	141,7	157,2	141,7	157,2
Cotton	0,3	118.4	110,8	118,4	110,8	118,4	110,8
Tobacco	1,0	134,9	87,7	134,9	87,7	134,9	87,7
Combined	100,0	130,3	182,0	136,3	189,7	134,4	180,7
Horticulture							
Viticulture	11,0	140,9	144,6	140,9	144,6	140,9	144,6
Vegetables	31,0	177,7	166,4	136,3	173,3	161,5	179,1
Fruit	61,0	114,3	112,6	115,4	113,8	115,5	115,4
Combined	100,0	136,1	131,8	123,9	134,7	131,8	137,5
Animal husbandry							
Pastoral products	3,3	172,1	158,8	177,6	150,8	182,8	170,7
Stock slaughtered	37,8	152,3	170,8	156,6	173,7	162,5	171,1
Milk	13,7	135,8	161,0	135,8	161,0	137,3	164,2
Poultry	45,2	121,9	140,9	122,6	141,7	125,4	144,5
Combined	100,0	137,0	155,6	139,1	156,8	143,0	158,1



5. CONSUMER PRICE INDICES

ltom	\M/cight	October 2022	November 2022	December 2022
Item	Weight		Index (2015 = 100)	
All items	100,00	144,1	144,5	145,8
All items, excluding food	82,76	147,2	145,7	144,7
Food	17,24	162,2	161,9	164,1
Grain products	3,21	157,5	161,2	166,3
Meat	5,46	167,2	166,4	167,3
Fish and other seafood	0,40	154,9	154,6	154,4
Milk, cheese and eggs	2,57	145,5	150,2	150,0
Fats and oils	0,45	196,3	191,8	190,4
Fruit and nuts	0,34	132,6	134,5	130,2
Vegetables	1,30	160,8	150,5	151,2
Sugar	0,56	173,1	169,4	171,4
Coffee, tea and cocoa	1,65	159,4	178,4	177,4
Other	1,19	150,6	153,8	158,7

Source: Statistics South Africa

		Machi	nery and imp	lements		Material f	or fixed impro	ovements
Period	Tractors	Trucks	Imple- ments	Irrigation equipment	Combined index	Building materials	Fencing materials	Combined index
2015	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2016	112,0	106,7	105,6	108,5	106,2	108,2	105,7	107,4
2017	119,5	110,9	108,6	110,7	109,7	112,6	111,1	112,0
2018	126,0	115,9	112,4	114,2	113,9	119,0	117,2	118,3
January	124,0	115,5	110,0	111,6	112,1	113,4	112,1	112,9
April	124,3	115,3	109,2	112,1	111,4	123,5	119,6	122,1
2017/18	121,9	113,4	110,1	112,1	111,3	114,9	113,0	114,4
July	127,7	116,3	113,5	117,2	114,8	118,3	121,6	119,5
October	127,9	116,3	117,1	115,9	117,3	120,6	115,4	118,8
2019	131,0	117,4	116,6	117,7	117,4	124,6	122,2	123,7
January	130,5	118,7	114,5	116,1	116,3	118,7	116,5	117,9
April	130,6	116,9	113,8	116,2	115,3	130,8	126,3	129,2
2018/19	129,2	116,9	114,6	116,3	118,8	122,1	119,3	121,4
July	131,1	118,9	118,0	120,0	119,3	123,7	127,1	124,9
October	131,8	115,0	120,2	118,7	119,7	125,2	118,8	123,0
2020	132,9	120,9	120,1	123,0	120,8	129,9	124,5	128,0
January	131,7	122,9	119,3	124,6	120,7	122,8	122,0	122,5
April	131,9	119,2	116,4	119,0	117,8	127,2	122,8	125,6
2019/20	131,6	118,6	118,5	120,6	119,2	124,7	121,9	124,0
July	131,6	125,1	120,3	125,5	122,1	141,8	131,8	138,3
October	136,4	116,2	124,3	123,0	122,7	127,8	121,2	125,5
2021	138,6	127,7	124,7	129,7	126,5	138,4	131,5	136,0
January	136,5	134,5	125,0	133,8	128,0	135,0	133,0	134,3
April	136,6	124,9	124,3	127,1	125,0	133,9	128,4	132,0
2020/21	135,3	124,9	123,5	127,4	124,4	134,6	127,6	132,5
July	139,9	128,9	124,1	131,3	126,0	148,2	136,6	144,2
October	141,5	122,5	128,4	126,5	127,4	136,5	127,8	133,5
2022	144,3	133,0	134,5	139,1	134,5	154,2	142,9	150,2
January	144,3	136,3	131,9	142,4	133,6	149,8	143,3	147,6
April	144,3	129,4	129,1	134,2	129,9	154,0	139,7	149,0
2021/22	142,5	129,0	128,7	133,6	129,2	147,1	136,0	143,5
July	145,8	137,6	136,2	140,4	137,0	163,5	150,0	158,7
October	142,7	128,6	140,9	139,9	137,7	149,4	138,6	145,6

6. PRICE INDICES OF FARMING REQUISITES (BASE YEAR: 2015 = 100)

			Interme	diate goods a	nd services			
Period	Fertilisers	Fuel	Feeds	Animal health and crop protection	Packing material	Maintenance and repairs	Combined index	All farming requisites combined
2015	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
2016	107,0	104,8	107,1	105,5	105,3	104,0	105,7	105,8
2017	107,7	107,7	110,2	114,4	114,6	108,8	111,0	110,9
2018	112,7	114,9	111,8	122,7	120,3	113,9	117,0	116,7
January	109,1	110,0	108,0	118,8	121,0	114,7	114,1	113,8
April	108,1	113,0	105,0	121,0	113,1	113,5	114,3	114,4
2017/18	108,1	109,8	110,1	120,1	117,4	111,2	114,0	113,7
July	114,1	116,6	115,3	120,2	127,6	114,8	117,1	116,9
October	119,4	120,1	118,7	130,6	122,7	112,4	122,7	121,9
2019	116,0	116,3	115,7	128,8	125,1	118,3	121,6	121,3
January	115,9	111,6	111,9	124,7	126,0	119,9	119,4	119,0
April	114,8	118,1	109,0	127,8	116,7	118,2	120,2	120,0
2017/18	116,1	116,6	113,7	125,8	123,3	116,3	119,8	119,4
July	116,8	116,1	118,8	126,4	128,5	118,7	121,2	121,1
October	116,4	119,4	123,1	136,4	129,3	116,5	125,7	124,8
2020	117,8	110,8	120,8	134,4	129,9	121,5	125,1	124,8
January	113,7	116,0	116,4	131,5	131,3	125,4	123,6	123,3
April	121,1	104,9	113,7	132,0	121,5	118,7	122,9	122,5
2019/20	117,0	114,1	118,0	131,5	127,7	119,8	123,3	122,9
July	116,8	111,5	123,9	130,5	133,3	122,2	124,0	124,5
October	119,8	110,8	129,4	143,5	134,7	119,9	130,0	128,9
2021	130,0	119,7	125,4	138,7	134,9	126,7	131,6	131,3
January	120,5	113,3	120,3	136,5	136,8	129,6	128,1	128,4
April	127,8	118,1	118,8	136,0	126,5	123,4	128,5	128,3
2020/21	121,1	113,4	123,1	136,6	132,8	123,8	127,6	127,5
July	122,6	121,5	128,1	134,8	138,2	128,0	129,4	129,7
October	149,3	125,9	134,3	147,5	140,7	125,9	140,5	138,7
2022	181,8	138,5	139,1	150,0	141,6	134,0	151,1	149,1
January	190,9	118,9	125,1	143,3	142,6	134,9	146,8	145,3
April	195,5	136,8	125,0	145,3	132,2	129,1	148,9	146,7
2021/22	164,6	125,7	128,1	142,7	138,4	129,5	141,4	140,1
July	174,2	151,9	139,9	151,0	145,8	135,7	151,5	150,2
October	166,6	146,7	166,6	160,5	149,2	136,3	157,3	154,4



FRESH PRODUCE MARKETS OVERVIEW

FRESH MARKET STATISTICS AND GRAPHIC PRESENTATION OF SEASONAL FLUCTUATIONS IN QUANTITIES AND PRICES OF FRUIT AND VEGETABLES SOLD ON THE MAJOR FRESH PRODUCE MARKETS

The purpose of this overview is to show the short-term price and volume trends (seasonal fluctuations) of various types of fruit and vegetables sold on major fresh produce markets and to make comparisons between the markets.

Market prices are determined by the interaction between supply and demand, which is influenced by various factors. Supply factors include climate, seasonal production, perishability of products and producers' reaction to prices realised in preceding periods, etc. Demand factors include consumer preferences, substitution between products and per capita income. Therefore, the seasonal pattern of quantities sold and prices realised may differ considerably among the various markets.

The graphs in this overview depict the trends for fruit and vegetables sold on the Kimberly Fresh Produce Market and give an indication of the variations in monthly volumes sold and prices received based on the average for the five-year period 2018 to 2022.

Detailed information regarding the specific varieties of fruit and vegetables sold on the markets is available on request from:

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Directorate: Statistics and Economic Analysis

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E-mail: IdahMa@dalrrd.gov.za

Interesting plant: Turmeric

<u>Common names</u>: Curcumin, Curcuma Longa, Turmeric Root, Wild Curcuma.

Scientific name: Curcuma

<u>**History</u>**: Turmeric grows wild in the forests of South and Southeast Asia, where it is collected for use in classical Indian medicine (Siddha or Ayurveda).</u>

Turmeric was found in Farmana, dating to between 2600 and 2200 BCE, and in a merchant's tomb in Megiddo, Israel, dating from the second millennium BCE. It was noted as a dye plant in the Assyrians' Cuneiform medical texts from Ashurbanipal's library at Nineveh from 7th century BCE. In Medieval Europe, turmeric was called "Indian saffron."

Description: Turmeric is a perennial herbaceous plant that reaches up to 1 m (3 ft 3 in) tall. It has highly branched, yellow to orange, cylindrical, aromatic rhizomes.

The leaves are alternate and arranged in two rows. They are divided into leaf sheath, petiole, and leaf blade. From the leaf sheaths, a false stem is formed. The petiole is 50 to 115 cm (20–45 in) long. The simple leaf blades are usually 76 to 115 cm (30–45 in) long and rarely up to 230 cm (7 ft 7 in). They have a width of 38 to 45 cm (15 to $17+\frac{1}{2}$ in) and are oblong to elliptical, narrowing at the tip. At the top of the inflorescence, stem bracts are present on which no flowers occur; these are white to green and sometimes tinged reddish-purple, and the upper ends are tapered.

In East Asia, the flowering time is usually in August. Terminally on the false stem is an inflorescence stem, 12 to 20 cm $(4+\frac{1}{2} \text{ to 8 in})$ long, containing many flowers. The bracts are light green and ovate to oblong with a blunt upper end with a length of 3 to 5 cm (1 to 2 in).

Turmeric is a deep, golden-orange spice known for adding colour, flavour, and nutrition to foods. A relative of ginger, turmeric comes from the rhizome (root) of a native Asian plant and has been used in cooking for hundreds of years. It has also been used in Ayurveda and other forms of traditional medicine in China and India.



Health benefits: Turmeric contains protective bioactive compounds:

Colourful plant foods are good for our health, thanks to their plant pigments, and turmeric is no exception. Much of the publicity around the spice is due to curcumin, the main active component which makes up about 3% of the root by weight. Although an impressive constituent, curcumin is just one of hundreds of bioactive compounds found in turmeric.

<u>Has antioxidant properties</u>: The value of protective compounds like curcumin is that they help the body combat the damaging effects of cell oxidation. Over time, this process may lead to chronic inflammation and, as a result, age-related conditions such as heart disease, type 2 diabetes and cancer.

Including protective antioxidant foods in our diet makes our bodies better placed to cope with ageing and the inflammation associated with it. It also helps with exercise-induced inflammation and muscle soreness.

<u>Help ease arthritis:</u> Studies comparing the anti-inflammatory properties of turmeric with those of nonsteroidal anti-inflammatory drugs (NSAIDS) have shown great promise. Studies exploring curcumin's therapeutic potential as a treatment for arthritis have also been encouraging.

Support those with Alzheimer's or dementia: Another active ingredient in turmeric is turmerone. Although less is known about turmerone, studies suggest it may be useful for treating conditions such as stroke and Alzheimer's disease since it helps trigger cell repair and may potentially support the recovery of brain function.

<u>Lower the risk of cardiovascular disease</u>: Studies suggest the antioxidant and anti-inflammatory effects of curcumin may protect against some of the steps inherent in the development of heart disease, such as helping balance cholesterol levels.

Support the immune system: According to studies, curcumin may act as an immune system modulator, influencing important immune cells; these include T cells, B cells and Natural Killer cells. In

addition, curcumin appears to down-regulate pro-inflammatory cytokines, compounds whose prolonged activity can lead to the damage caused by inflammation.

When consumed at low doses, curcumin may also enhance our antibody responses, helping us fight off infection. Animal studies suggest it may even play a role in controlling allergic conditions such as hay fever.

<u>Help prevent cancer:</u> Curcumin also appears to lead to a number of cellular changes that may help in the fight against cancer. Active at different stages of cancer development, studies suggest curcumin may help limit the growth of new blood vessels in tumours, reduce the spread of cancer and contribute to the death of cancer cells.

<u>May boost mood</u>: it is curcumin that is responsible for helping the spice lift our mood and alleviate some of the symptoms of depression. One study examining its anti- depressive effects found that curcumin was as effective as the drug, Prozac.

There's also a suggestion that curcumin may boost feel-good brain chemicals, including the neurotransmitters serotonin and dopamine.

<u>Help with memory</u>: Curcumin increases the levels of a brain hormone called brain-derived neurotrophic factor (BDNF). This helps promote the life of nerve cells and plays an important role in memory and learning.

<u>Have anti-ageing properties:</u> Curcumin may help slow the ageing process by activating certain proteins and protecting cells from damage. Thus, it may delay the progression of age-related conditions and alleviate the associated symptoms.

References:

https://en.wikipedia.org/wiki/Turmeric https://www.bbcgoodfood.com/howto/guide/health-benefits-turmeric

Mass, value and average price of vegetables sold on the 20 major fresh produce markets: October to December 2022

Code	Market	Rands	Tons	Rands/ton
TSW	Tshwane (Pretoria)	606 729 758	108 983	5 567
JHB	Johannesburg	1 670 853 489	277 662	6 018
BFN	Bloemfontein	113 744 981	19 957	5 700
KIM	Kimberley	7 943 290	1 311	6 059
СТ	Cape Town	390 315 469	53 565	7 287
PE	Port Elizabeth	56 309 577	9 899	5 688
EL	East London	81 412 186	13 819	5 891
DBN	Durban	296 434 146	50 278	5 896
PMB	Pietermaritzburg	47 772 845	10 109	4 726
WLK	Welkom	52 373 370	9 801	5 344
KDP	Klerksdorp	68 384 123	14 132	4 839
VER	Vereeniging	15 285 249	3 472	4 402
SPR	Springs	113 189 021	24 287	4 660
WBK	Witbank	10 397 762	2 233	4 656
NLS	Nelspruit	7 493 556	1 525	4 914
MPL	Mpumalanga	-	-	-
KEI	Kei (Mthatha)	829 694	214	3 877
GEO	George	11 469 293	1 937	5 921
MOO	Mooketsi	-	-	-
POL	Polokwane	-	-	-

Mass, value and average price of fruit sold on the 20 major fresh produce markets: October to December 2022

Code	Market	Rands	Tons	Rands/ton
TSW	Tshwane (Pretoria)	302 165 156	50 995	5 925
JHB	Johannesburg	657 947 429	99 602	6 606
BFM	Bloemfontein	54 802 880	10 033	5 462
KIM	Kimberley	1 635 169	351	4 659
СТ	Cape Town	111 249 752	15 243	7 298
PE	Port Elizabeth	13 731 746	2 051	6 695
EL	East London	39 099 290	6 915	5 654
DBN	Durban	162 309 789	30 126	5 388
PMB	Pietermaritzburg	34 377 501	7 443	4 619
WLK	Welkom	20 342 752	4 275	4 759
KDP	Klerksdorp	25 569 211	4 975	5 140
VER	Vereeniging	4 686 257	1 198	3 912
SPR	Springs	46 369 401	9 718	4 771
WBK	Witbank	3 241 258	616	5 262
NLS	Nelspruit	5 740	1	5 740
MPL	Mpumalanga	-	-	-
KEI	Kei (Mthatha)	74 361	49	1 518
GEO	George	372 280	46	8 093
MOO	Mooketsi	-	-	-
POL	Polokwane	-	-	-

1.	Apples	5
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ПАррісо						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	2 879 5 573 413 31 603 7 265 1 751 401 329 326 24 685 - 18 1 1 - - - - - - - - - - - - - - -	3 178 5 712 455 35 626 11 303 1 505 371 328 369 39 630 - - 19 - - - - - - - - - - - - - - - -	3 143 6 200 540 30 645 4 353 1 997 437 325 356 48 659 - 19 - - - - 19 - - - - 19 - - - - 19 - - - -	2 622 5 195 487 17 713 4 3 64 1 281 395 326 1 256 43 505 - 21 - - - - - - - - - - 13 230	1 998 4 181 340 1 551 3 358 1 002 274 193 209 25 408 - 10 - - - - 1 9 556	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average	7 044 7 280 7 296 7 560 7 215 3 493 7 841 6 410 6 158 6 569 6 630 5 743 7 106 - - - - - - - - - - - 7 044	7 374 7 794 7 521 7 477 7 526 1 259 8 002 6 944 6 910 6 363 6 930 6 256 7 499 - 8 148 - - - - - - - - - - 7 479	8 064 8 272 7 543 7 111 7 582 3 717 8 184 6 942 6 636 6 624 7 160 7 181 7 387 - 8 041 - - 5 889 14 757	8 610 9 105 7 892 7 677 8 280 4 751 8 253 7 793 6 219 7 406 2 155 7 776 8 943 - 9 036 - - - - - 7 965	9 115 9 655 8 355 6 873 8 834 2 434 9 270 8 859 7 568 7 235 8 926 7 196 9 460 	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



ears
ears

Z. Fedis						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	998 1 874 174 8 129 0 153 524 234 116 131 22 234 - 3 3 - - - 4 599	1 412 1 898 223 6 120 0 167 632 218 126 139 21 248 - 7 - - - 5 217	1 313 1 907 226 10 145 9 213 644 289 142 154 34 279 - 0 - - - - 5 302	923 1 443 179 8 103 1 163 414 169 97 93 23 147 - 2 - - - - 3 764	391 792 79 0 63 0 82 141 87 37 52 1 73 - 3 3 - - - - 1 800	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average	7 133 7 891 7 342 8 566 7 513 10 400 7 847 7 215 5 879 6 072 5 269 6 507 7 461 - 7 440 - - 7 440	5 925 8 325 7 598 8 663 8 580 9 775 7 601 6 941 6 371 6 473 6 058 6 917 7 118 - - - - - - - - - - - - - - - - - -	6 457 7 666 7 241 7 908 8 751 1 334 7 416 7 276 6 420 6 439 5 349 6 773 7 479 - - - - - - - - - - - - - - - 7 142	8 164 8 975 7 993 8 384 9 620 5 474 8 378 8 846 7 585 7 094 6 576 7 661 9 752 9 796 - - - - - - - 8 557	9 721 9 783 9 890 8 889 1 0050 2 069 12 118 9 773 7 266 8 549 6 210 7 312 11 006 	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



3. Oranges

2022 Aug Sep Oct Nov Dec 2022 Market Tons Tons Market TSW 2 981 2 817 1 888 572 338 TSW JHB 6 921 5 428 3 507 1 775 1 011 JHB BFN 8441 573 131 32 8 KIM CT 1024 1031 801 707 471 CT PE 61 56 62 13 17 PE EL 647 466 129 47 0 EL DBN 2 231 1 815 1 127 510 200 DBN PMB 581 416 83 39 24 PMB WLK 517 322 38 23 1 WLK KDP 420 314 105 43 1 KDP VER 108 161 1 - <th>J. UI</th> <th>anges</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	J. UI	anges						
TSW 2 981 2 817 1 888 572 338 TSW JHB 6 921 5 428 3 507 1 775 1 011 JHB BFN 841 573 159 12 6 BFN KIM 51 75 31 32 8 KIM CT 1 024 1 031 801 707 471 CT PE 61 56 62 13 17 PE EL 647 466 129 47 0 EL DBN 2 231 1 815 1 127 510 200 DBN WLK 517 322 38 23 1 WLK VER 108 161 1 - 5 VER MVK 20 22 1 0 0 WWK VER 108 161 1 - - 25 UIT WBK 20	20	22	Aug	Sep	Oct	Nov	Dec	2022
JHB $6 921$ $5 428$ $3 507$ $1 775$ $1 011$ JHBBFN 841 573 159 12 6 BFNKIM 51 75 31 32 8 KIMCT 1024 1031 801 707 471 CTPE 61 56 62 13 17 PEEL 647 466 129 47 0 ELDBN $2 231$ 1815 1127 510 200 DBNWLK 517 322 38 23 1 WLKKDP 420 314 105 43 1 KDPVER 108 161 1 $ 5$ SPRUIT $ 25$ UIT $ -$ NLS 20 222 1 0 0 WBKPOL $ -$ NLS $ -$ POL $ -$ MPL $ -$ MC $ -$ MB 2713 3089 4223 6041 7291 JHB JHB 2713 3089 4223 6041 7291 JHB JHB 2713 3089 4223 6041 7291 JHB JHB 2713 <	Ma	arket			Tons			Market
TSW 2 245 2 768 3 680 4 965 6 190 TSW JHB 2 713 3 089 4 223 6 041 7 291 JHB BFN 2 433 2 387 1 377 3 248 1 975 BFN KIM 2 639 2 307 1 904 3 420 1 322 KIM CT 2 926 2 819 3 359 4 432 5 329 CT PE 1 800 1 716 1 246 2 054 2 895 PE EL 2 259 2 475 1 785 2 649 1 667 EL DBN 2 722 2 924 3 498 4 149 4 257 DBN PMB 2 328 2 653 3 655 4 134 5 425 PMB WLK 2 411 1 981 1 562 2 204 2 808 WLK KDP 2 622 2 537 2 927 2 971 8 267 KDP VER 2 195 1 599 1 476 - </td <td>J- BF KICT PELL DE PAN KE VESFUI VESF</td> <td>IB TN M T T SN M B K SD F R T B K SD F L S D F L S D F L S D F L S D F L S D F L S D F L S D S D S D S S D S S S S S S S S S S</td> <td>6 921 841 51 1 024 61 647 2 231 581 517 420 108 939 - 20 - - - 10 0 0 -</td> <td>5 428 573 75 1 031 56 466 1 815 416 322 314 161 695 - 22 - 7 7 - 7</td> <td>3 507 159 31 801 62 129 1 127 83 38 105 1 248 - 1 248 - 1 - 42 -</td> <td>1 775 12 32 707 13 47 510 39 23 43 - 82 - 0 - - - - 0 - - - 0 -</td> <td>1 011 6 8 471 17 0 200 24 1 1 5 - 25 0 - - - - - - 0 - - - 0 -</td> <td>JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO</td>	J- BF KICT PELL DE PAN KE VESFUI VESF	IB TN M T T SN M B K SD F R T B K SD F L S D F L S D F L S D F L S D F L S D F L S D F L S D S D S D S S D S S S S S S S S S S	6 921 841 51 1 024 61 647 2 231 581 517 420 108 939 - 20 - - - 10 0 0 -	5 428 573 75 1 031 56 466 1 815 416 322 314 161 695 - 22 - 7 7 - 7	3 507 159 31 801 62 129 1 127 83 38 105 1 248 - 1 248 - 1 - 42 -	1 775 12 32 707 13 47 510 39 23 43 - 82 - 0 - - - - 0 - - - 0 -	1 011 6 8 471 17 0 200 24 1 1 5 - 25 0 - - - - - - 0 - - - 0 -	JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO
JHB 2 713 3 089 4 223 6 041 7 291 JHB BFN 2 433 2 387 1 377 3 248 1 975 BFN KIM 2 639 2 307 1 904 3 420 1 322 KIM CT 2 926 2 819 3 359 4 432 5 329 CT PE 1 800 1 716 1 246 2 054 2 895 PE EL 2 259 2 475 1 785 2 649 1 667 EL DBN 2 722 2 924 3 498 4 149 4 257 DBN PMB 2 328 2 653 3 655 4 134 5 425 PMB WLK 2 411 1 981 1 562 2 204 2 808 WLK KDP 2 622 2 537 2 927 2 971 8 267 KDP VER 2 195 1 599 1 476 - 2 693 VER SPR 1 773 2 022 2 737 4 241 </td <td>Ma</td> <td>arket</td> <td></td> <td></td> <td>R/ton</td> <td></td> <td></td> <td>Market</td>	Ma	arket			R/ton			Market
Average 2 534 2 806 3 696 5 136 6 253 Average	JH BEKICT PELLE DE PANALES SU VERSEU SE UN V	IB TN M T T BN M B K D P T B K S D L E I O O O O	2 713 2 433 2 639 2 926 1 800 2 259 2 722 2 328 2 411 2 622 2 195 1 773 - 2 776 - - 1 746 1 429	3 089 2 387 2 307 2 819 1 716 2 475 2 924 2 653 1 981 2 537 1 599 2 022 	4 223 1 377 1 904 3 359 1 246 1 785 3 498 3 655 1 562 2 927 1 476 2 737 	6 041 3 248 3 420 4 432 2 054 2 649 4 149 4 134 2 204 2 971 - 4 241 - 1 854 - - - 2 462	7 291 1 975 1 322 5 329 2 895 1 667 4 257 5 425 2 808 8 267 2 693 5 030 	JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO



4. Lemons

4. Lemons						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	299 1 003 15 0 359 11 12 222 30 8 10 0 54 - 3 3 - - - 1 2 028	541 1 023 19 1 408 23 12 249 24 2 4 2 8 2 2 55 - 1 1 - - - 0 - 2 369	336 1 264 17 1 562 30 10 234 32 1 6 2 51 - 1 - - - - - - - 2 547	292 1 092 18 2 435 25 14 184 22 3 3 3 3 51 - 2 - - - 0 - 2 144	373 987 16 - 436 25 11 275 27 2 8 5 46 - 1 - - - 0 - 2 214	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	2 849 3 071 4 794 3 618 2 453 1 903 4 022 2 616 1 607 2 173 3 330 1 981 2 117 	2 338 3 670 4 207 2 298 2 317 1 807 3 178 2 724 2 899 9 415 7 159 4 239 2 557 6 236 - - - 6 236	3 612 4 225 4 882 1 978 3 021 1 436 3 667 2 856 2 654 4 378 5 033 3 849 2 724 - - - - - - - -	4 805 6 153 5 086 1 015 3 657 2 059 3 406 4 993 3 530 8 606 9 446 2 112 3 856 - 2 694 - - - 3 127	5 831 5 962 6 836 4 530 3 077 5 727 5 143 5 019 11 634 8 372 2 167 3 391 - 464 - - - 6 784	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO
Average	2 844	2 999	3 674	5 203	5 468	Average



5. Avocados

J. Avocauos						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	707 1 843 104 4 853 15 14 40 13 24 83 5 136 - - - - - - - - - - - - - - - - - - -	511 1 530 97 6 627 51 24 34 17 34 53 - 100 - 5 - - - 100 - 3 099	355 1 199 66 2 578 22 20 30 10 9 10 - 85 - 7 - - 9 - 9 - 2 402	266 943 57 1 448 14 12 32 9 4 7 - 24 - 1 - - 7 - 7 - 7 - 7 1 826	226 805 56 455 41 24 55 8 4 11 - - - - - - - - - - - - - - - - -	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	10 477 10 156 10 280 7 102 13 883 12 792 16 437 10 640 7 892 10 379 11 056 6 098 8 512 - 7 876 - - 7 876	13 217 14 347 10 051 4 976 18 919 8 798 11 903 15 261 5 677 8 310 12 121 - 9 386 - - - - - - - - 9 676	15 467 15 091 13 053 6 926 23 257 13 424 15 619 17 281 6 200 13 724 11 020 	18 771 19 733 15 793 2 353 24 289 19 296 23 982 19 992 6 509 20 712 24 486 - 17 134 - - 8 824 - - - - - 9 595 -	17 404 15 388 14 247 22 946 17 412 21 685 14 131 6 634 16 403 19 672 - 12 442 - - - 8 408	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO
Average	11 016	9 091	16 789	20 480	17 499	Average



6. Bananas

o. Danana	45						
2022		Aug	Sep	Oct	Nov	Dec	2022
Market	:			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total		6 613 9 610 812 0 3 669 450 1 211 3 507 1 182 443 594 186 1 102 - 161 - - - 8 - - - - - - - - - - - - - - -	6 962 9 959 960 - 4 262 535 1 155 3 812 1 216 413 607 190 1 285 - 169 - - - 169 - - - - 131 526	6 944 9 444 975 0 3 832 580 1 328 3 688 1 206 419 540 223 1 130 - 136 - - - 30 445	6 269 8 801 1 027 0 3 613 604 1 282 3 435 1 111 375 548 61 1 034 - 145 - - - 1 1 28 307	5 715 8 508 987 0 3 157 650 1 188 3 005 889 391 596 102 882 - 132 - - - - - - - - - - 26 202	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market	:			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Averag	10	5 113 5 043 5 559 5 000 6 311 7 466 5 991 5 196 4 161 5 018 4 975 4 701 4 223 - 5 401 - - - 7 738 5 257	5 226 5 181 5 155 5 287 7 531 5 912 4 846 4 139 5 517 5 347 4 923 4 329 5 468 - - - 2 889 - 5 163	6 112 6 207 6 011 8 056 7 571 7 707 6 252 5 387 4 966 5 987 6 096 5 969 5 906 - 6 364 - - - 9 458 - - 9 458	7 002 7 055 7 823 8 583 8 343 8 107 7 489 6 037 5 780 7 629 7 958 7 127 6 451 - 7 136 - 7 136 - 7 654 - 7 108	6 865 7 069 7 928 10 514 9 021 8 639 8 588 6 842 6 712 7 826 6 900 7 111 6 802 - 6 717 - - - - - - - - - - 7 359	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average
, troidg	,5	0 201	0 100	0210	7 100	1 000	



7. Papayas

Aug 111 423 6 - 52	Sep	Oct Tons 72 294	Nov	Dec	2022 Market
423 6 -	332	72	69		Market
423 6 -	332		60		
- 2 21 6 1 4 - 12 -	44 - 1 10 3 1 2 - 1 - - - - - - - - - - - - - - - -	284 2 0 37 0 1 15 4 0 1 0 3 - - - - - - - - - - - - - - - - - -	68 211 2 - 42 - 0 12 3 1 1 - - - - - - - - - - - - - - - - -	53 170 0 - 9 2 - 15 3 - 0 - 2 - - - - - - - - - - - - - - - -	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
		R/ton			Market
13 526 9 042 27 772 - 8 904 - 12 047 10 721 5 739 18 535 14 546 - 10 430 - - - - - - - - - - - - - - - - - - -	17 368 13 247 27 208 13 535 14 855 14 298 9 462 14 805 10 141 	19 865 15 473 16 621 	17 294 16 008 13 209 - 11 919 - 13 005 11 538 8 535 17 425 12 160 - 18 511 - - - - - - - - - - - - -	21 972 15 833 11 512 	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average
	21 6 1 4 - 12 - - - - - - - - - - - - - - - - -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$



8. Pineapples

b. Filleapples						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	350 974 52 9 188 21 52 206 22 20 19 - 30 - - - - - - - - - - - - - - - - -	319 886 41 7 155 20 48 203 23 14 17 - 27 - - - - - - - - - - - - - - - - -	352 941 52 8 212 23 76 199 20 16 16 16 - 31 - - - - - - - - - - - 1 947	303 996 46 10 264 24 71 174 28 19 18 - 28 - - - - - - - - - - - - - - - - -	420 1 101 55 9 418 28 90 268 26 21 21 - 36 - - - - - - 0 - 2 493	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average	6 506 6 187 8 042 6 786 7 662 5 033 4 909 6 117 7 868 7 159 8 184 - 7 446 - - - - 3 947 - 6 454	9 682 9 533 9 462 6 658 11 215 4 863 5 188 7 710 8 382 8 613 8 952 - - - - - - - - - - - - - - - - - - -	10 398 9 637 11 858 7 217 10 976 4 684 5 048 9 487 10 788 9 487 10 343 - - - - - - - - - - - - - - - - - -	10 443 9 997 11 458 7 431 10 780 5 332 5 296 9 754 10 382 9 751 10 493 - - - - - - - - - - - 5 787 9 971	8 598 8 101 10 871 8 777 10 579 5 849 5 394 7 262 9 338 9 014 10 641 - - - - - - - - - - - - - - - - - - -	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



9. Potatoes

2022	Aug	Sep	Oct	Nov	Dec	2022
			•••		Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	16 852 39 898 2 420 180 8 461 2 008 2 953 9 149 2 710 1 968 2 880 1 000 5 546 - 532 316 - 29 504 - 29 504	16 820 39 737 2 375 140 7 817 1 887 2 651 9 723 2 677 1 888 2 811 1 011 5 748 - 546 525 - - - - - - - - - - - - - - - - - -	17 335 4 1754 2 960 355 7 700 1 799 2 749 8 896 2 616 2 349 3 270 1 149 6 278 - 576 522 - - - 494 - 10 1801	16 747 42 954 2 778 275 8 520 1 718 2 522 8 702 2 239 2 534 3 171 843 6 209 - 544 - - - - - - - - - - - - - - - - -	16 718 36 368 2 494 241 8 132 2 017 2 769 7 772 1 642 2419 2 586 657 5 357 - 468 - - - 302 - 89 942	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average	4 103 4 009 4 391 4 343 4 748 4 494 4 662 4 186 3 955 4 152 3 734 3 945 3 837 - 4 533 4 669 - 3 954 4 526 - 4 137	3 747 3 740 4 313 4 345 4 678 4 479 4 296 3 828 3 587 3 844 3 388 3 682 3 519 4 133 4 418 - - - 4 879 - 3 855	3 380 3 333 3 765 3 726 3 793 4 062 3896 3575 3302 3495 2975 3151 3042 - 3757 3514 - 4317 - 3418	4 565 4 462 4 922 5 089 4 043 4 636 5 410 4 560 4 153 4 484 4 093 4 394 4 033 - 4 761 - - - - - - - - - - - - - - - - - - -	5 813 5 624 5 887 6 422 5 387 5 046 6 114 5 920 5 076 5 466 5 832 5 884 5 049 - 5 548 - - 5 548	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



10. Sweet potatoes

2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	912 1 746 29 1 496 78 13 62 2 11 16 0 163 - 24 - 24 - 3 3 556	848 14 523 23 1 434 46 25 69 1 16 22 - 110 - 20 - - 4 3 073	671 1 259 16 1 466 37 7 24 1 12 10 - 90 - 16 - - 3 3 2 612	597 1 384 15 1 456 30 9 27 1 4 8 - 64 - 11 - - - 4 - 2 611	532 901 10 0 182 24 11 19 1 1 7 - 23 - 23 - 16 - - 4 - 1731	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	2 757 2 508 4 795 3 370 3 579 3 694 9 490 3 907 3 776 1 907 3 830 3 000 1 458 - - - - - - - - - - - - - - - - - - -	2 991 2 897 4 266 6 194 3 392 3 903 5 676 2 556 10 813 2 193 2 662 - - - - - - - - - - - - - - - - - -	3 137 3 404 4 699 2 685 3 190 4 288 8 606 5 666 8 905 920 4 615 - - - 2 800 - - - - - 1 307 - - - - - - - - - - - - - - - - - - -	3 165 3 157 5 336 3 086 2 962 5 020 13 124 6 063 3 345 3 239 5 472 - 3 004 - 2 538 - - - 8 555	2 959 4 126 5 468 3 013 4 325 6 272 7 935 5 185 2 042 6 414 3 537 1 857 - 2 416 - - - 7 039	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO



11.	Onions
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2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	5 022 17 976 552 33 2 238 296 692 3 056 346 324 391 36 847 - 71 157 - 36 - 33072	4 010 15 320 447 3 2 105 283 523 2 433 356 241 295 27 591 - 22 103 - 591 - 591 - 22 103 - 59	4 111 13 888 416 18 2 291 408 598 2 496 326 260 325 58 556 - 51 29 - - 333 - 25 863	4 407 13 209 379 56 2 282 408 658 2 823 318 258 284 40 631 - - 68 - - - 23 - 25 845	5 747 16 655 541 49 1 959 308 879 3 645 514 296 328 65 779 - 89 - - - 49 - 3 1904	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market	00 012	20 0 10	R/ton	20010	0 100 1	Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	5 758 5 671 6 415 6 021 7 038 7 799 7 544 6 925 6 903 6 108 5 599 5 456 5 213 - 5 315 5 354 - 7 242	8 173 8 198 9 591 7 731 9 803 9 826 10 308 9 742 8 993 9 134 9 190 9 486 8 528 - 9 214 7 641 - - 9 420	9 433 9 315 10 142 10 257 11 068 11 089 11 612 10 701 9 949 10 331 9 285 9 700 9 579 - 9 827 9 936 - - - - - - - - - - - - - - - - - - -	10 208 10 297 10 623 10 491 10 505 11 439 10 798 10 848 10 536 9 729 10 229 10 781 9 985 - 10 600	7 996 8 639 8 477 8 337 9 640 10 001 9 023 8 773 7 703 8 674 8 738 7 812 8 136 - - - - - - - - - - - - - - - - - - -	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO





12. Tomatoes

2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	2 467 8 345 447 93 2 186 193 257 1 274 118 326 352 84 669 - 32 - - - - - - - - - - - - - - - - -	3 419 9 762 573 130 2 308 286 266 1 615 154 410 426 110 814 - 51 - - - - 41	3 790 10 394 595 187 3 041 356 400 2 086 241 473 413 18 914 - 444 - - - - 64 - 23 015	3254 10707 612 178 2769 388 365 1448 196 470 452 - 762 - 29 - - - - - - - - - - - - - - - - -	2 953 10 039 534 144 2 771 351 393 1 612 159 366 382 1 700 - 43 - - 25 - 20 442	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	12 994 12 504 13 933 14 208 13 738 16 255 13 530 11 868 11928 14 455 13 667 10 304 11 061 - - - - - - - - - - - - - - - - - - -	9333 9 248 10 264 9 834 11 864 12 322 11 365 8 745 10 250 9 584 9 300 7 509 7 495 - - 8 042 - - - - - - - - - - - - - - - - - - -	7 193 7 251 8 740 5 831 8 300 9 091 6 892 6 245 7 001 8 046 8 295 3 874 5 418 - - - - - - - - - - - 8 383	8568 8187 9331 6865 10719 8629 7522 9114 8950 8470 8459 - 7705 - 5999 - - - - - - - - - - - - - - - -	9 624 9 093 10 920 9 615 9 071 9 210 7 390 9 243 9 855 12 244 11 436 5 995 7 628 - 5 304 - - - 11 006 - 9 252	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO

Note: A dash (-) indicates that the volume sold was less than a ton or that there were no sales. An asterisk (*) indicates that the information on the specific market was not available at the time of printing.



Department of Agriculture, land reform & rural development Crops and Markets Fourth Quarter 2021

13. Carr	ots
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3. Carrots						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	1 935 5 590 298 22 920 236 434 1 412 89 117 182 10 195 - 7 7 - 7 19 - 11 465	1 958 5 341 301 25 734 239 425 1 323 72 152 186 8 208 - 255 - - - 152 - - - 152 186 - - - - - - - - - - - - - - - - - - -	1 861 5 151 293 17 646 268 419 1 210 57 123 186 10 166 - 111 - - - 7 10 423	1827 5902 260 17 601 206 425 1197 55 142 185 5 142 185 5 172 - 8 8 - - - 5 172	2 224 6 085 310 14 581 220 527 1 462 26 136 182 7 300 - 6 - - - 3 300 - 12 013	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	3 601 3 365 4 335 5 837 4 704 5 090 5 623 3 843 4 342 3 635 3 924 4 891 3 431 5 014	3 741 3 635 4 122 4 850 4 570 5 379 5 775 4 679 4 732 2 732 3 705 3 578 3 311 - - - - - - - - - - - - - - - - - -	5 046 4 896 5 200 6 185 4 958 6 954 6 744 5 916 6 605 3 171 4 640 4 895 4 870 	4 462 3 888 4 855 9 917 5 396 6 494 6 188 4 959 5 041 3 197 4 652 5 384 4 329 - 3 087 - - - 14 739	5 898 5 715 5 657 9 628 5 834 7 779 8 129 6 783 9 318 3 953 6 038 4 508 5 104 - - - - - - - - - - - - - - - - - - -	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO
Average	3 757	3 980	5 172	4 373	6 014	Average



14. Cabbage

14. Cabbaye						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	2 415 6 018 679 70 1 019 96 233 803 83 323 464 33 573 - - - 83 - - - 1 1 1 2 896	2 243 6 233 743 67 1 001 121 207 866 114 337 481 27 437 - 71 - - - 2 3 - - 2 3 - 12 951	2 489 5 983 704 68 663 96 233 1 046 111 319 469 35 391 - 51 7 - 12 664	2397 6511 707 44 655 87 218 1022 126 255 415 16 520 - 68 - - 68 - - 0 0 0 - 13041	2 541 4 718 525 61 402 74 172 612 59 152 412 11 336 - 57 - 15 57 - 15 2 - 10 147	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average	2 544 2 492 3 400 2 828 2 770 3 125 4 044 4 195 3 410 4 774 2 797 2 552 2 891 - - 3 186 - - - 4 161 2 984 - 2 809	2 526 2 387 3 100 2 878 2 580 2 235 3 214 3 518 2 689 4 229 2 995 2 572 3 072 2 758 - - - 4 667 1 848 - - 2 656	2 244 2 210 2 809 2 877 3 173 1 790 2 214 2 194 2 194 2 148 4 228 2 748 2 404 2 805 	2 380 2 010 3 137 3 278 2 776 2 244 2 414 1 997 1 816 4 700 2 576 2 731 2 199 - 2 846 - - - 6 958 1 600 - 2 271	2 468 2 378 2 970 2 837 3 114 1 300 2 593 3 120 2 308 3 953 2 538 1 547 2 808 - 2 532 - - 2 006 3 423 - 2 547	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



15. Cauliflower

2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	86 178 4 0 127 29 2 105 14 1 4 0 5 5 - 1 - - - - - 555	102 223 5 0 101 40 1 113 28 0 2 - - 6 - - - - - - - - - - - - - - - -	70 176 5 - 136 48 1 76 5 1 1 - 2 - 0 - - - - - 521	24 145 1 - 119 31 1 42 7 0 0 - 0 - 0 - - - - - - - - - 371	32 176 4 - 128 2 1 58 4 0 0 - 0 - 0 - - 0 - - - - - - 404	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average	11 301 18 083 13 472 3 633 12 847 3 212 22 970 7 124 6 428 9 363 7 341 11 954 11 128 - 1 350 - - - - - 12 498	9 769 16 302 12 445 6 750 15 544 2 255 25 753 6 589 3 237 23 314 8 284 - - - - - - - - - - - - - - - - - - -	18 232 21 353 13 336 10 640 2 143 15 441 7 534 6 295 19 428 9 965 6 885 2 500 - - - - - - - - - - - - - - - - - -	20 346 16 915 25 373 11 637 1 448 17 877 18 781 7 953 18 583 3 000 4 239 8 200 - - - - - - - - - - - - -	28 676 19 453 13 596 10 807 13 068 27 630 15 808 9 156 30 000 10 311 	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



1	6.	Lettuce
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6. Lelluce						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	456 726 42 - 111 10 6 174 30 9 - 59 - 59 - 33 - 59 - 159 - 159 - 1626	617 862 32 - 136 10 6 123 42 6 - - 97 - 3 3 - - 4 2 1 938	507 871 85 - 149 5 4 341 53 10 - - 102 - 3 3 - - - 2 126	409 1 016 71 - 158 9 5 283 47 4 - 0 57 - 1 - 1 - - - 2 060	371 855 53 - 162 8 9 312 65 2 2 2 - 70 - 3 - - - - 1 911	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average	6 037 11 466 9 274 - 13 949 8 704 16 221 8 526 5 543 8 809 - - 6 338 - 7 817 - - - 18 776 - - 9 432	4 827 9 190 12 500 	6 476 9 677 5 073 - 9 448 6 953 20 089 5 933 4 773 8 241 - - - 3 465 - 5 132 - - - - - - - - - - - - - - - - - - -	13 074 14 413 7 446 10 685 8 674 19 146 9 434 6 591 10 487 - 4 600 5 029 - 4 899 - - - 10 720 - - 12 474	10 822 13 770 15 108 13 338 9 310 18 950 15 191 10 481 12 558 14 342 7 613 - - - - - - - - - - - - - - - - - - -	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



17. Green beans

7. Green beans						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	290 557 17 - 122 - 1 20 1 1 20 1 1 20 1 1 20 - - - - - - - - - - - - - - - - - -	272 348 14 - - 83 - 0 26 2 1 11 - - - - - - - - - - - - - - - -	398 434 15 - 50 - 0 18 4 2 13 - 20 - - - - - - - - - - - - - - - - -	542 409 15 - 105 - 0 16 3 2 13 2 13 2 14 - 1 - - - - - - - 1 121	699 404 13 - 93 - 0 18 6 3 15 1 16 - 2 - - - - - - - 0 1 270	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO	7 608 9 643 13 225 - 15 918 - 25 605 17 140 12 769 21 673 10 242 - 15 298 - - - - - - - - - - - - - - - - - - -	9 652 16 529 15 733 21 131 19 811 12 746 13 828 27 515 12 626 - - - - - - - - - - - - - - - - - -	5 389 10 196 13 092 21 123 - - - - - 9 754 10 060 23 187 10 012 - - - - - - - - - - - - - - - - - - -	3 768 9 933 13 113 13 954 23 017 15 461 13 044 15 488 9 528 11 273 9 485 - 8 569 - - - - - 23 929	3 731 10 344 12 307 11 683 - 19 485 13 588 10 197 12 685 7 495 5 809 6 960 - 8 751 - - - 21 207	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO
MOO Average	- 10 120	- 14 417	- 8 878	- 7 466	- 6 796	MOO Average



18. Pumpkins

2022 Aug Sep Oct Nov Dec 2022 Market Tons Tons Market Market TSW 1 097 1 109 1 043 649 579 TSW JHB 2 369 2 079 2 750 2 530 1 978 JHB BFN 4 34 381 367 368 246 BFN CT 553 461 394 390 411 CT PE 173 209 142 80 90 PE EL 79 82 46 37 43 EL DBN 36 56 93 85 61 DBN WLK 230 235 234 243 178 WLK VER 29 27 46 - 4 VER SPR 160 124 154 114 94 SPR UIT - - -	io. Fullipkilis						
TSW 1 097 1 109 1 043 649 579 TSW JHB 2 369 2 079 2 750 2 530 1 978 JHB BFN 434 381 367 368 246 BFN KIM 26 61 79 38 33 KIM CT 553 461 394 390 411 CT PE 173 209 142 80 90 PE EL 79 82 46 37 43 EL DBN 36 56 93 85 61 DBN VLK 230 235 234 243 178 WLK KDP 318 272 289 266 187 KDP VER 29 27 46 - 4 VER SPR 160 124 154 114 94 SPR UIT - -	2022	Aug	Sep	Oct	Nov	Dec	2022
JHB 2 369 2 079 2 750 2 530 1 978 JHB BFN 434 361 367 368 246 BFN KIM 26 61 79 38 33 KIM CT 553 461 394 390 411 CT PE 173 209 142 80 90 PE EL 79 82 46 37 43 EL DBN 365 61 DBN PMB 2 5 7 15 10 PMB VER 230 235 234 243 178 WLK VER 29 27 46 - 4 VER SPR 160 124 154 114 94 SPR UIT - - - - NLS - NLS SPQ 1 34 185 5 MKE MKE <td>Market</td> <td></td> <td></td> <td>Tons</td> <td></td> <td></td> <td>Market</td>	Market			Tons			Market
TSW 3 907 3 713 3 179 3 001 2 406 TSW JHB 3 121 3 540 2 706 2 453 2 314 JHB BFN 3 642 4 718 4 322 4 641 4 166 BFN KIM 3 641 4 043 4 342 3 536 3 527 KIM CT 3 290 4 464 4 257 4 799 4 586 CT PE 3 996 4 173 3 639 4 128 3 460 PE EL 4 207 4 675 5754 4 076 4 518 EL DBN 5 540 4 929 3 284 2 874 2 916 DBN PMB 7 396 5 916 4 249 3 263 3 083 PMB WLK 4 002 4 106 3 924 3 660 3 834 WLK KDP 3 406 4 394 3 781 3 783 3 100 KDP VER 3 850 4 183 3 556 - <td>JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO</td> <td>2 369 434 26 553 173 79 36 2 230 318 29 160 - 21 - - - 316 - - - - - - - - - - - - - - - - - - -</td> <td>2 079 381 61 461 209 82 56 5 235 272 27 124 - 1 - 29 -</td> <td>2 750 367 79 394 142 46 93 7 234 289 46 154 - 34 - - 25 - 25</td> <td>2 530 368 38 390 80 37 85 15 243 266 - 114 - 18 - - - 7 7</td> <td>1 978 246 33 411 90 43 61 10 178 187 4 94 - 15 - - - 2 - 2</td> <td>JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO</td>	JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	2 369 434 26 553 173 79 36 2 230 318 29 160 - 21 - - - 316 - - - - - - - - - - - - - - - - - - -	2 079 381 61 461 209 82 56 5 235 272 27 124 - 1 - 29 -	2 750 367 79 394 142 46 93 7 234 289 46 154 - 34 - - 25 - 25	2 530 368 38 390 80 37 85 15 243 266 - 114 - 18 - - - 7 7	1 978 246 33 411 90 43 61 10 178 187 4 94 - 15 - - - 2 - 2	JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO
JHB3 1213 5402 7062 4532 314JHBBFN3 6424 7184 3224 6414 166BFNKIM3 6414 0434 3423 5363 527KIMCT3 2904 4644 2574 7994 586CTPE3 9964 1733 6394 1283 460PEEL4 2074 6755 7544 0764 518ELDBN5 5404 9293 2842 8742 916DBNPMB7 3965 9164 2493 2633 083PMBWLK4 0024 1063 9243 6603 834WLKKDP3 4064 3943 7813 7833 100KDPVER3 8504 1833 556-2 804VERSPR3 3004 5182 8162 4392 213SPRUITUITWBK3 3783 0003 7192 9442 420WBKNLSNLSPOLNLSPOLMPLKEIGEO4 2675 1775 9395 2545 303GEOMOOMOO	Market			R/ton			Market
	JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	3 121 3 642 3 641 3 290 3 996 4 207 5 540 7 396 4 002 3 406 3 850 3 300 	3 540 4 718 4 043 4 464 4 173 4 675 4 929 5 916 4 106 4 394 4 183 4 518 3 000	2 706 4 322 4 342 4 257 3 639 5 754 3 284 4 249 3 924 3 781 3 556 2 816 	2 453 4 641 3 536 4 799 4 128 4 076 2 874 3 263 3 660 3 783 - 2 439 - 2 944 - - - 5 254	2 314 4 166 3 527 4 586 3 460 4 518 2 916 3 083 3 834 3 100 2 804 2 213 - - - - - 5 303 -	JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO

Note: A dash (-) indicates that the volume sold was less than a ton or that there were no sales. An asterisk (*) indicates that the information on the specific market was not available at the time of printing.



Department of Agriculture, land reform & rural development Crops and Markets Fourth Quarter 2021

19. Gem squashes

2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	83 294 3 - 166 1 - 7 0 - 1 - - - - - - - - - - - - - - 556	87 239 3 0 124 2 1 10 1 - - - 4 - - - - - - - - - - - - - - -	95 286 5 0 162 3 1 3 0 0 0 0 0 0 - 8 - - - - - - - 1 - 565	106 451 5 - 222 8 0 14 0 1 3 - 8 - 0 - - - 1 - - 1 - 820	90 602 4 0 239 10 2 18 2 1 1 0 8 - 1 - - 0 979	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market			R/ton			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO	6 719 10 234 9 499 - 12 542 6 814 - 14 409 13 745 - 8 518 - 10 763 - - - - - - - - - - - - - - - - - - -	7 434 7 504 11 533 20 000 9 429 11 619 13 047 6 969 13 492 - - - - - - - - - - - - - - - - - - -	4 900 6 796 7 382 14 800 8 688 7 342 7 856 7 814 2 000 6 710 20 454 - 5 543 - - - - - - - - - - - - - - - - - - -	2 602 3 014 5 152 5 236 7 534 3 225 4 691 7 035 7 359 3 129 - 3 582 - - - - - - - - - - - - - - - - - - -	2 918 2 596 5 205 4 883 3 187 4 917 9 012 3 584 4 361 4 996 2 414 3 646 2 659 3 465	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



20. Butternut squashes

Note: A dash (-) indicates that the volume sold was less than a ton or that there were no sales. An asterisk (*) indicates that the information on the specific market was not available at the time of printing.



Department of Agriculture, land reform & rural development Crops and Markets Fourth Quarter 2021

21. Peppers

zi. Peppers						
2022	Aug	Sep	Oct	Nov	Dec	2022
Market			Tons			Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total	1 040 2 328 51 3 460 27 37 154 12 9 58 4 53 - 0 0 - - - 3 4 240	1 101 2 482 47 2 463 12 36 148 7 12 54 3 48 - 1 - - - 2 4 418	1 197 2 958 52 3 568 18 35 234 14 12 66 4 69 - 0 0 - 0 - 1 5 232	1 247 2 861 55 3 696 30 61 282 20 10 74 5 63 - 0 - - - 5 408	1 526 3 048 77 4 867 57 108 318 51 12 68 4 88 - 5 - - - - 1 - - - - - - - - - - - - -	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Total
Market	R/ton					Market
TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average	15 647 19 473 16 384 12 121 24 382 13 754 24 573 19 845 13 532 24 119 11 524 8 495 17 492 - - - - - - - - - - - - - - - - - - -	16 373 20 158 20 450 16 406 27 690 19 006 25 527 24 898 15 526 23 353 16 229 14 237 18 362 9 781 - - - 22 041 - - 22 0132	12 485 15 181 16 378 9 903 22 079 16 677 21 265 18 131 13 674 22 259 10 002 13 948 14 705 - - - - - - - - - - - - - - - - - - -	8 969 11 387 14 114 10 624 13 616 13 060 16 827 14 517 13 616 23 624 10 461 10 910 12 391 - - 6 836 - - - - - - - - - - - - - - - - - - -	9 057 12 949 12 825 10 190 11 590 17 901 18 741 17 352 9 798 20 501 8 604 10 588 10 671 - - 9 459 - - - 19 062 - - 12 079	TSW JHB BFN KIM CT PE EL DBN PMB WLK KDP VER SPR UIT WBK NLS POL MPL KEI GEO MOO Average



22. English cucumbers



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