## Report Name: Fresh Deciduous Fruit Annual

Country: South Africa - Republic of
Post: Pretoria

Report Category: Fresh Deciduous Fruit

# Deciduous Fruit Production Forecast to Fully Rebound from Drought 

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## Report Highlights:

South Africa`s production of apples, pears and table grapes is forecast to grow in the 2019/20 MY, based on available irrigation water following improved 2019 winter rainfall, normal weather conditions, and new orchards coming into full production. South Africa is self-sufficient and only imports small quantities of deciduous fruits to fulfill niche markets or to satisfy domestic demand during the off-season when supply is limited. Due to phytosanitary restrictions, the United States only has limited market access to export apples from areas that are free of Rhagoletis pomonella (apple maggot). The United States and South Africa are negotiating to expand this market access to include areas regulated for apple maggot in the United States.

## Commodities:

Apples, Fresh
Pears, Fresh
Grapes, Table, Fresh
Apples and Pears Marketing Year (MY) - January to December.
Table Grapes MY - October to September.
MT - Metric Tons

## Sources

Hortgro - http://www.hortgro.co.za
South African Table Grapes Industry (SATGI) - http://www.satgi.co.za/
South African Revenue Services (SARS) - https://www.sars.gov.za/

## Background

The Western Cape Province is the largest growing region of deciduous fruits in South Africa, accounting for 72 percent of the total growing area and production. The other growing regions include the Northern Cape ( 17 percent), Eastern Cape ( 8 percent), and very low production (less than 3 percent) in the NorthWest, Free State, Mpumalanga, and Limpopo Provinces. Figure 1 shows the deciduous fruit production areas in South Africa.

Figure 1: Map of the Deciduous Fruit Production Areas in South Africa


Source: HORTGRO

Deciduous fruit is the largest sub-sector of the South African fruit industry in terms of area planted, which rose to 93,350 hectares in the 2018/19 MY, from 92,167 hectares in the 2017/18 MY. Table grapes (fresh and dried) accounted for 42 percent of the total area planted to deciduous fruits in the 2018/19 MY, followed by apples ( 26 percent), pears ( 13 percent), peaches ( 7 percent), plums ( 6 percent), apricots ( 3 percent) and nectarines ( 2 percent). Figure 2 shows the distribution of the deciduous fruit industry based on area planted.

Figure 2: Distribution of the Deciduous Fruit by Area Planted

*Fresh and Dried.
Source: HORTGRO
The South African Table Gapes Producers Association (SATGI) represents the interests of table grapes producers, mainly through Market Access and Development; Information and Knowledge Management; Transformation and Training, and Research and Technical Transfer. Apple and pear producers are members of the South African Apple and Pear Producers Association (SAAPPA). Other organizations providing services to the deciduous fruit industry include HORTGRO (support with marketing, production, and transformation within the deciduous fruit industry); HORTGRO Science (provide research and technology support within the deciduous fruit industry); South African Plant Improvement Organization (SAPO) Trust (fruit plant material provider in South Africa); Plant South Africa (Management and provision of administrative services in support of plant improvement and plant certification in the interests of horticulture in South Africa); CULDEVCO (Manages cultivar development, manages more than 150 deciduous fruit varieties, and apple and stone fruit rootstock specifically developed for South African growing conditions); and DFDC (The representative body for black deciduous fruit growers aiming to increase the participation of the previously disadvantaged in the mainstream agricultural economy).

## Apples, Fresh:

## Area Planted

The area planted to apples has steadily increased over the past decade as shown in Figure 3. This has been driven by investment into the deciduous fruit sector due to increased earnings from the export market and higher returns from apple farming relative to other crops. Increases in area planted are both from new land under cultivation and land being diverted from wine grapes. Post forecast that the area planted to apples in the 2019/20 MY will increase by 3 percent to 25,000 hectares, from 24,176 hectares in the 2018/19 MY, due to normal weather conditions and new plantings.

Figure 3: Area Planted to Apples in South Africa

*Estimate. **Forecast.
Source: HORTGRO, and Post Forecast
The Western Cape is the heartland of deciduous fruit production, with a cool climate similar to the Mediterranean, which is favorable for apple production. Ceres is the largest apple growing region accounting for 31 percent of the area planted, followed by Groenland ( 27 percent), Villiersdorp (16 percent), Langkloof East ( 14 percent) and Langkloof West (4 percent). Harvest for South African apples typically begins at the end of January and runs through to June, with peak harvest times falling between February and April. Notably, apples are available throughout the year in South Africa because they can be stored in temperature and air controlled cold-rooms for more than a year.

The Golden Delicious cultivar is the most planted cultivar accounting for 23 percent of the total area planted to apples in South Africa, followed by the Royal Gala cultivar at 17 percent and Granny Smith at 15 percent. Other cultivars which have been growing steadily are the Pink Lady ( 11 percent), Top Red (10 percent), Fuji ( 9 percent) and Cripps Red (6 percent).

## Production

The production of apples is forecast to increase by 6 percent to 910,000 MT in the 2019/20 MY, from 860,000 MT in the 2018/19 MY. This is due to the increase in area planted and yields, available irrigation water following improved 2019 winter rainfall, and improved water management techniques by farmers. The 2018/19 MY production of apples was revised upwards to 860,000 MT based on updated industry figures and improved yields.

Around 80 percent of the apple production in South Africa is from the Western Cape Province, which is a winter (May to July) rainfall region. The 2019 winter rainfall will be used for irrigation in the following year in 2020. After three years of lower output, apple production is expected to return to normal production levels in the 2019/20 MY, based on normal winter rainfall forecast in 2019 and improved measures by farmers to mitigate drought conditions, e.g. adopting water saving techniques such as netting or removing lower yielding and older orchards.

## Consumption

Domestic consumption of apples is forecast to increase by 3 percent to 210,000 MT in the 2019/20 MY, from 203,000 MT in the $2018 / 19$ MY, due to the increase in production, and available supply. South Africa prioritizes the export market and diverts any surplus fruit or fruit that does not meet export standards to the local market.

Over the past years, growth in domestic consumption has largely been driven by the increasing preference for fresh fruit over processed fruit from a growing middle class, and easy accessibility to fruits in general as most retail chains are now widely available, including in remote rural areas. Apples are popular in South Africa and are widely consumed throughout the year. As a result, apples form part of the national food basket of goods monitored by the National Agricultural Marketing Council to track food price inflation. However, the per capita consumption of apples in South Africa is still relatively low at 4 kg , compared to other countries such as the United States ( 7 kg ) and Europe ( 15 kg ).

## Exports

The export of apples is forecast to increase by 8 percent to 570,000 MT in the 2019/20 MY, from $529,000 \mathrm{MT}$ in the 2018/19 MY. This is due to the increase in production and improvement in the quality standards, e.g. color and size based on normal weather conditions. The 2018/19 MY apple exports were revised downwards to 529,000 MT, based on updated Trade Data Monitor (TDM) data and the pace of exports up to August 2019.

The United Kingdom is the largest single country market for South African apple exports accounting for 19 percent of the total exports in 2018, followed by Malaysia ( 8 percent), Nigeria ( 7 percent), Bangladesh ( 5 percent), and Netherlands ( 5 percent). This is expected to continue in the 2019/20 MY. However, Africa is the largest regional market accounting for 39 percent of the total South African apple exports in the 2017/18 MY, followed by the European Union (EU) at 25 percent, and Asia at 19 percent. Exports to Africa are largely driven by strong demand, limited competition in these markets and that apples have the ability to endure suboptimal handling conditions. Poor cold chain facilities and supply chain infrastructure remains a notable challenge in many African countries.

South Africa has a free trade agreement with the EU. The potential impact of Brexit to South African apple exports is still uncertain, but industry contacts expect minimal or no disruptions to this market as South Africa continues to undertake extensive marketing of its apples in the United Kingdom, and the two governments are already discussing possible arrangements post-Brexit.

Exports to the United States are minimal at below 50 MT , due to the higher shipping costs, and the challenges of maintaining the right quality and shelf life of the apples. Table 1 shows the breakdown of the major export countries for South African apples.

Table 1: South African Fresh Apple Exports

| South Africa Exports to_World |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Commodity: 080810 |  |  |  |  |  |  |
| Partner |  |  |  |  |  |  |
|  | Unit | $\mathbf{2 0 1 4 / 1 5}$ | $\mathbf{2 0 1 5 / 1 6}$ | $\mathbf{2 0 1 6 / 1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 8 / 1 9 *}$ |
|  | T | 465,715 | 510,897 | 553,048 | 448,668 | 364,369 |
| World | T | 87,828 | 107,614 | 153,104 | 83,597 | 59,605 |
| United Kingdom | T | 53,651 | 51,311 | 48,422 | 37,646 | 30,450 |
| Malaysia | T | 55,395 | 41,121 | 35,949 | 33,590 | 25,967 |
| Nigeria | T | 17,778 | 25,082 | 35,068 | 23,825 | 38,275 |
| Bangladesh | T | 15,215 | 16,773 | 14,873 | 20,991 | 14,276 |
| Netherlands | T | 15,482 | 18,166 | 17,089 | 17,341 | 12,622 |
| Kenya | T | 7,857 | 14,739 | 17,774 | 16,922 | 15,191 |
| Russia | T | 11,038 | 13,342 | 14,942 | 15,263 | 12,101 |
| Senegal | T | 19,360 | 23,207 | 18,633 | 12,790 | 14,652 |
| United Arab Emirates | T | 11,376 | 13,003 | 12,406 | 11,683 | 8,489 |
| Botswana | T | 12,745 | 11,356 | 10,385 | 10,715 | 7,507 |
| Singapore | T | 14,555 | 14,113 | 11,329 | 10,613 | 3,201 |
| Zambia | T | 13,713 | 13,946 | 10,869 | 10,323 | 5,819 |
| Zimbabwe | T | 9,813 | 9,623 | 9,699 | 8,794 | 6,147 |
| Namibia | T | 12,743 | 8,725 | 10,012 | 8,403 | 4,945 |
| Angola | T | 5,457 | 6,362 | 7,109 | 8,265 | 6,244 |
| Mozambique | T | 7,358 | 9,256 | 8,626 | 7,558 | 4,773 |
| Ghana | T | 6,839 | 6,548 | 6,729 | 6,178 | 4,063 |
| Swaziland | T | 4,886 | 6,403 | 6,500 | 6,028 | 3,766 |
| Cameroon | T | 7,128 | 13,495 | 12,344 | 5,982 | 3,484 |
| Taiwan | T | 4,730 | 5,364 | 6,158 | 5,931 | 4,840 |
| Cote d'Ivoire | T | 6,056 | 6,333 | 6,454 | 5,893 | 3,824 |
| Mauritius | T | 2,088 | 2,845 | 4,863 | 5,018 | 3,433 |
| Togo | T | 3,507 | 4,884 | 4,739 | 4,734 | 4,042 |
| Germany |  |  |  |  |  |  |

*Exports up to August 2019.
Source: Trade Data Monitor

## Imports

South Africa is a net exporter of apples, and only imports about 500 MT of apples as shown in Table 2; to fulfill niche markets or satisfy domestic demand during the off-season when supply is limited. The customs duties payable on imports is shown in Table 3. U.S. exports are subject to a 4 percent customs duty. The United States currently has market access for apples from areas free of Rhagoletis pomonella (apple maggot). A market expansion request to include apples from areas regulated for apple maggot is still being negotiated by the United States and South Africa government. U.S. apples are desired for their big size, red color and may have market opportunities in South Africa during periods of low supply or when its offseason.

Table 2: South African Fresh Apple Imports

| South Africa Imports from _World |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commodity: 080810 |  |  |  |  |  |  |
| Annual \& YTD Series |  |  |  |  |  |  |
| Partner | Unit | 2014/15 | 2015/16 | 2016/17 | 2017/18 | 2018/19* |
| World | T | 239 | 332 | 551 | 463 | 66 |
| Other | T | 235 | 270 | 436 | 394 | 65 |
| Russia | T | 0 | 0 | 22 | 24 | 0 |
| Kenya | T | 0 | 0 | 0 | 23 | 0 |
| United Kingdom | T | 0 | 0 | 0 | 23 | 0 |
| Bahrain | T | 0 | 20 | 0 | 0 | 0 |
| Lesotho | T | 4 | 0 | 0 | 0 | 0 |
| Malaysia | T | 0 | 0 | 22 | 0 | 0 |
| Singapore | T | 0 | 0 | 25 | 0 | 0 |
| Sri Lanka | T | 0 | 19 | 0 | 0 | 0 |
| Taiwan | T | 0 | 0 | 23 | 0 | 0 |
| United Arab Emirates | T | 0 | 23 | 23 | 0 | 0 |

*Imports up to August 2019.
Source: Trade Data Monitor

Table 3: Tariff Rates, Fresh Apples

| Heading / <br> Subheading | CD | Article <br> Description | Statistical <br> Unit | Rate of Duty |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | General | EU | EFTA | SADC | Mercosur |
| 0808.10 | 9 | Apples, fresh | kg | $4 \%$ | Free | $4 \%$ | Free | $4 \%$ |

[^0]Table 4: Production, Supply and Demand (PSD) of Fresh Apples

| Apples, Fresh | 2017 |  | 2018/ |  | 2019 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market Begin Year | Jan |  | Jan 2 |  | Jan |  |
| South Africa | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted | 24156 | 24156 | 24500 | 24176 | 0 | 25000 |
| Area Harvested | 18842 | 18842 | 20000 | 19000 | 0 | 19500 |
| Bearing Trees | 25000 | 25000 | 26000 | 26000 | 0 | 26500 |
| Non-Bearing Trees | 3000 | 3000 | 3300 | 3300 | 0 | 3400 |
| Total Trees | 28000 | 28000 | 29300 | 29300 | 0 | 29900 |
| Commercial Production | 790000 | 835873 | 840000 | 860000 | 0 | 910000 |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 790000 | 835873 | 840000 | 860000 | 0 | 910000 |
| Imports | 500 | 463 | 500 | 100 | 0 | 100 |
| Total Supply | 790500 | 836336 | 840500 | 860100 | 0 | 910100 |
| Fresh Dom. Consumption | 244387 | 197689 | 190430 | 203000 | 0 | 210000 |
| Exports | 448600 | 448668 | 540000 | 529000 | 0 | 570000 |
| For Processing | 97513 | 189979 | 110070 | 128100 | 0 | 130100 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 790500 | 836336 | 840500 | 860100 | 0 | 910100 |
|  |  |  |  |  |  |  |
| (HA),(1000 TREES),(MT) |  |  |  |  |  |  |

## Pears, Fresh:

## Area Planted

Figure 4 shows that the area planted with pears has increased steadily since the 2010/11 MY. This was driven by increased earnings from the export market and higher returns, which continues to attract investment into the fruit sector. The drop in the 2016/17 MY was mainly due to the drought, and to measures some farmers took in removing old orchards to better manage water. The area planted to pears is forecast to increase by less than 1 percent to 12,400 hectares in the $2019 / 20 \mathrm{MY}$, from 12,350 hectares in the 2018/19 MY, due to new plantings and industry's response to modest growth in demand. Pears compete with apples, hence the growth in area planted has been stable but lower than the more attractive apple farming.

Figure 4: Area Planted to Pears in South Africa

*Estimate. **Forecast.
Source: HORTGRO and Post Forecast.
The major growing area for pears is Ceres, which accounts for 37 percent of the total area planted in South Africa, followed by Langkloof East (14 percent), Wolseley/Tulbagh (12 percent), Groenland (12 percent), Villiersdorp ( 9 percent), and Klein Karoo ( 8 percent). Pears are normally harvested from late December to early January. Packham's Triumph contributes 34 percent to the total area planted and is the most popular pear variety, followed by Forelle (26 percent), William Bon Chretien (19 percent) and Abate Fetel (6 percent).

## Production

The production of pears is forecast to increase by 1 percent to 415,000 MT in the 2018/19 MY, from $410,000 \mathrm{MT}$ in the $2017 / 18 \mathrm{MY}$. This is due to the increase in area planted, available irrigation water following improved 2019 winter rainfall, and improved water management techniques by farmers.

Pears grow well in areas that do not experience very high temperatures. Similar to apples, about 79 percent of the pear production is in the Western Cape, which is a winter (May to July) rainfall region. The 2019 winter rainfall is used for irrigation in the following year in 2020. Pear production is only expected to return to normal production levels in the $2019 / 20 \mathrm{MY}$, based on normal winter rainfall received in 2019 and improved measures by famers to mitigate drought conditions, e.g. adopting water saving techniques such netting or removing lower yielding older orchards.

## Consumption

Domestic consumption of pears is forecast to increase by 1 percent to 43,500 MT in the 2019/20 MY, from 43,000 MT in the $2018 / 19$ MY, due to the increase in production. Pears and apples are close substitutes in the domestic market, although there seems to be a preference for apples. The per capita consumption of pears in South Africa at 1 kg is still relatively lower than apples ( 4 kg ), and small compared to other countries such as those in Europe, whose pear per capita consumption is 4 kg .

## Exports

The 2019/20MY pear exports are forecast to increase by 2 percent to $245,000 \mathrm{MT}$, from $240,000 \mathrm{MT}$ in the 2018/19 MY, based on the increase in production. Europe is South Africa`s leading export market accounting for 52 percent of total pear exports, followed by Asia ( 18 percent), Middle East ( 18 percent), and Africa ( 8 percent). Exports to the United States are low and range between 281 to 1,200 MT.

Table 5: South African Fresh Pears Exports

| South Africa Exports to_World |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Commodity: 080830 |  |  |  |  |  |  |
| Annual \& YTD Series |  |  |  |  |  |  |
|  | Unit | 2014/15 | $\mathbf{2 0 1 5} / \mathbf{1 6}$ | $\mathbf{2 0 1 6 / 1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 8 / 1 9 *}$ |
| World | T | 205,198 | 250,254 | 265,792 | 222,097 | 203,730 |
| Russia | T | 14,897 | 19,550 | 34,583 | 33,511 | 31,786 |
| Netherlands | T | 47,265 | 63,561 | 68,448 | 41,581 | 30,307 |
| United Arab Emirates | T | 22,022 | 25,170 | 23,674 | 22,316 | 18,745 |
| India | T | 6,029 | 7,681 | 9,217 | 14,569 | 11,816 |
| Italy | T | 8,708 | 7,842 | 7,757 | 6,393 | 9,341 |
| France | T | 7,200 | 9,492 | 9,203 | 7,959 | 9,074 |
| United Kingdom | T | 14,552 | 13,283 | 20,588 | 11,607 | 8,159 |
| Saudi Arabia | T | 5,577 | 8,585 | 7,959 | 7,763 | 7,189 |
| Indonesia | T | 3,570 | 7,847 | 8,401 | 7,028 | 7,057 |
| Malaysia | T | 8,565 | 9,149 | 7,360 | 6,287 | 6,462 |
| Canada | T | 3,921 | 8,194 | 7,332 | 5,870 | 6,391 |
| Vietnam | T | 1,168 | 1,119 | 2,153 | 4,516 | 6,113 |
| Portugal | T | 3,792 | 5,774 | 5,899 | 5,088 | 5,504 |
| Hong Kong | T | 7,125 | 8,404 | 5,285 | 3,470 | 5,204 |
| Germany | T | 13,501 | 12,887 | 9,891 | 4,482 | 4,743 |
| Bangladesh | T | 95 | 311 | 716 | 1,672 | 3,400 |
| Oman | T | 1,588 | 2,058 | 3,403 | 3,535 | 3,066 |


| Singapore | T | 4,308 | 4,384 | 4,318 | 3,975 | 2,828 |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| Nigeria | T | 3,819 | 3,221 | 2,630 | 2,616 | 2,105 |
| Mauritius | T | 1,918 | 2,157 | 2,384 | 2,346 | 1,860 |
| Botswana | T | 1,793 | 2,074 | 1,926 | 1,871 | 1,493 |
| Senegal | T | 595 | 1,148 | 969 | 1,008 | 1,456 |
| Bahrain | T | 1,094 | 1,298 | 1,399 | 795 | 1,168 |
| Spain | T | 1,439 | 1,932 | 1,473 | 1,510 | 1,079 |
| Namibia | T | 1,374 | 1,131 | 1,267 | 1,299 | 1,028 |
| United States | T | 1,062 | 1,195 | 752 | 281 | 560 |

*Exports only up to August 2019.
Source: Trade Data Monitor

## Imports

As the second largest pear producer in the Southern Hemisphere after Argentina, South Africa only imports minimal quantities of pears mainly from China. After agreeing on a protocol in 2007, China began exporting to the South Africa market. This protocol is available on the following link: https://www.daff.gov.za/daffweb3/Branches/Agricultural-Production-Health-Food-Safety/Plant-Health/Import-into-SA/Import-protocols. The United States currently has no market access for pear exports to South Africa. In July 2010, the United States did request market access for pears. However, progress on this request stalled and the process has not been finalized. If South Africa grants access, U.S. exports of pears would be subject to a 4 percent customs duty as shown in Figure 7.

Table 6: South African Fresh Pears Imports

| South Africa Imports from_World |  |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | :---: |
| Commodity: 080830_ |  |  |  |  |  |  |  |
| Annual \& YTD Series |  |  |  |  |  |  |  |
| Partner | Unit | $\mathbf{2 0 1 4 / 1 5}$ | $\mathbf{2 0 1 5 / 1 6}$ | $\mathbf{2 0 1 6} / \mathbf{1 7}$ | $\mathbf{2 0 1 7 / 1 8}$ | $\mathbf{2 0 1 8 / 1 9 *}$ |  |
| World | T | 144 | 89 | 123 | 77 | 105 |  |
| Russia | T | 0 | 24 | 0 | 0 | 50 |  |
| Netherlands | T | 0 | 0 | 0 | 0 | 32 |  |
| Portugal | T | 0 | 0 | 0 | 0 | 24 |  |
| China | T | 119 | 65 | 103 | 77 | 0 |  |
| Germany | T | 24 | 0 | 0 | 0 | 0 |  |
| Malaysia | T | 0 | 0 | 20 | 0 | 0 |  |

*Imports only up to August 2019.
Source: Trade Data Monitor
Table 7: Tariff Rates, Fresh Pears

| Heading / <br> Subheading | CD | Article <br> Description | Statistical <br> Unit | Rate of Duty |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | General | EU | EFTA | SADC | Mercosur |
| 0808.30 | 8 | Pears, fresh | kg | $4 \%$ | Free | $4 \%$ | Free | $4 \%$ |

[^1]Table 8: PSD of Fresh Pears

| Pears, Fresh Market Begin Year South Africa | 2017/2018 |  | 2018/2019 |  | 2019/2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan 2018 |  | Jan 2019 |  | Jan 2020 |  |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted | 12000 | 12319 | 12500 | 12350 | 0 | 12400 |
| Area Harvested | 11500 | 11500 | 11800 | 11800 | 0 | 11900 |
| Bearing Trees | 15000 | 15000 | 15500 | 15500 | 0 | 15700 |
| Non-Bearing Trees | 800 | 800 | 1000 | 1000 | 0 | 1000 |
| Total Trees | 15800 | 15800 | 16500 | 16500 | 0 | 16700 |
| Commercial Production | 408146 | 408146 | 410000 | 410000 | 0 | 415000 |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 408146 | 408146 | 410000 | 410000 | 0 | 415000 |
| Imports | 200 | 196 | 200 | 200 | 0 | 200 |
| Total Supply | 408346 | 408342 | 410200 | 410200 | 0 | 415200 |
| Fresh Dom. Consumption | 42203 | 42150 | 43000 | 43000 | 0 | 43500 |
| Exports | 222000 | 222097 | 240000 | 240000 | 0 | 245000 |
| For Processing | 144143 | 144095 | 127200 | 127200 | 0 | 126700 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 |  |
| Total Distribution | 408346 | 408342 | 410200 | 410200 | 0 | 415200 |
|  |  |  |  |  |  |  |
| (HA),(1000 TREES),(MT) |  |  |  |  |  |  |

## Table Grapes, Fresh:

## Area Planted

The area planted to table grapes is forecast to increase by 6 percent to 23,000 hectares in the 2019/20 MY, from 21,798 hectares in the 2017/18 MY. This is based on new orchards and varieties coming into full production, new production areas in the Northern Province, and some wine grape areas who are under financial strain in the Western Cape being converted to table grapes. Figure 5 shows that the area planted to table grapes has been increasing steadily since the 2007/08 MY. This increase is correlated to the weakening of the rand, increased export revenues, and the decline in area planted to wine grapes.

Figure 5: Area Planted to Table Grapes in South Africa

*Forecast.
Source: SATGI
The Hex River in the Western Cape Province is the major growing area for table grapes, accounting for 30 percent of the total area planted in South Africa, followed by the Orange River ( 28 percent), Berg River ( 24 percent), Northern Provinces ( 12 percent) and Olifants River ( 5 percent), as shown in Table 9. The area planted to table grapes in the Northern Province has grown steadily, from 1,577 hectares in the 2015/16 MY, to 2,589 hectares in the 2018/19 MY, due to new varieties and plantings coming into full production. Table grapes are normally harvested from October to May. Harvest starts in week 43 (beginning of October) in the Northern Cape Region. The Hex River valley is the last region for table grapes harvesting.

Table 9: Table Grapes Area Planted per Region

| Growing Regions | 2015/16 MY |  | 2016/17 MY |  | 2017/18 MY |  | 2018/19 MY |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Area Planted (Ha) | Percentage | Area Planted (Ha) | Percentage | Area Planted (Ha) | Percentage | Area Planted (Ha) | Percentage |
| Hex River | 6,154 | 33\% | 6,453 | 33\% | 6,397 | 30\% | 6,619 | 30\% |
| Orange River | 5,367 | 29\% | 5,688 | 29\% | 6,147 | 29\% | 6,195 | 28\% |
| Berg River | 4,237 | 23\% | 4,459 | 23\% | 5,109 | 24\% | 5,210 | 24\% |
| Northern Provinces * | 1,577 | 8\% | 1,737 | 9\% | 2,096 | 10\% | 2,589 | 12\% |
| Olifants River | 1,240 | 7\% | 1,337 | 7\% | 1,318 | 6\% | 1,185 | 5\% |
| Total | 18,575 | 100\% | 19,674 | 100\% | 21,067 | 100\% | 21,798 | 100\% |

*The Northern Province includes all the growers in the Limpopo Province.
Source: South African Table Grapes Industry (SATGI)
The leading varieties of table grapes based on area planted are Crimson Seedless at 19 percent, followed by the Prime ( 8 percent), Thomson Seedless ( 6 percent), Sugranineteen - Scarlotta Seedless ( 4 percent), Tawny Seedless (4 percent), Flame Seedless (4 percent), Sugrathirteen - Midnight Beauty (4 percent), Redglobe (3 percent) and the Sugraone (3 percent) variety. The cultivar profile in South Africa has changed over the past decade. Seeded cultivars are declining as consumers prefer seedless grapes, and therefore the production of seedless table grapes varieties has increased. The popularity of seedless cultivars stems from their characteristics such as large berry size (with elongated or oval berry shapes), favorable texture (crunchiness) and good eating qualities.

## Production

The production of table grapes is forecast to increase by 4 percent to 310,000 MT in the 2019/20 MY, from 298,315 MT in the 2018/19 MY. This is based on the increase in area planted, normal weather conditions, availability of irrigation water following a normal winter rainfall season in 2019, and new varieties and plantings coming into full production. The 2018/19 MY table grape production estimate was revised downwards based on final industry data, and the slower than anticipated recovery from the drought for farmers in the Western Cape growing areas (Olifants River Region and Hex River Region).

## Consumption

Domestic consumption of table grapes is forecast to increase by 3 percent to 32,300 MT in the 2019/20 MY, from 31,506 MT in the $2018 / 19 \mathrm{MY}$, due to the increase in production. The supply of table grapes to the domestic market and consequently consumption in South Afri274ca is connected to the export market. Table grapes that cannot be sold on the export market, including those that do not meet export quality standards, are sold to the domestic fresh market or supplied to juice processors.

## Exports

The export of table grapes is forecast to increase by 4 percent to 285,000 MT in the 2019/20 MY, from 274,086 MT in the 2018/19 MY, based on the increase in production, strong demand from the Asian markets, and the pace of exports in October 2019.

Europe is the leading historical export market for South African table grapes, accounting for 76 percent of table grape exports. Netherlands is the largest single country export market in Europe accounting for 40 percent of the total South African exports, followed by the United Kingdom (24 percent) and Germany ( 5 percent). South Africa benefits from a shorter shipping distance than other Southern Hemisphere competitors, strong demand for seedless varieties, and a free trade agreement with the EU. Exports to Asia (10 percent), the Middle East (5 percent) and Africa (4 percent) also have strong growth potential and are becoming a core focus for South Africa. Export volumes to the United States and Canada have grown significantly over the past years as well, but are still at below $15,000 \mathrm{MT}$ and accounted for 4 percent of the total exports in the 2018/19 MY.

In November 2016, China and South Africa revised the cold treatment protocol to address False Coddling Moth (FCM) for South African table grapes. The new protocol changed the climate control requirement from $-0.6^{\circ} \mathrm{C}$ for 22 days to $+0.8^{\circ} \mathrm{C}$ for a minimum of 20 days. Post contacts indicated that there are high possibilities that in the future, South Africa could submit a similar request for the United States to adjust its cold treatment protocols for South African table grapes.

Table 10: South African Fresh Table Grapes Exports

| Marketing Year <br> (Oct. - Sept.) | Exports <br> (MT) |
| :--- | ---: |
| $2004 / 2005$ | 210,823 |
| $2005 / 2006$ | 230,896 |
| $2006 / 2007$ | 227,265 |
| $2007 / 2008$ | 224,123 |
| $2008 / 2009$ | 217,875 |
| $2009 / 2010$ | 234,579 |
| $2010 / 2011$ | 202,500 |
| $2011 / 2012$ | 245,797 |
| $2012 / 2013$ | 234,463 |
| $2013 / 2014$ | 226,401 |
| $2014 / 2015$ | 263,452 |
| $2015 / 2016$ | 254,969 |
| $2016 / 2017$ | 304,284 |
| $2017 / 2018$ | 279,394 |
| $2018 / 2019$ | 274,086 |
| $2019 / 2020^{*}$ | 285,000 |

[^2]Source: SATGI

## Imports

South Africa is a net exporter of table grapes, and imports are mainly to fill the gap when South Africa is out of the season or has low volumes from around July to November. Spain, Namibia and Egypt are the primary suppliers as shown in Table 11. The customs duties applicable to different countries are shown in Table 12. The United States does not have market access for table grapes into South Africa. However, if access is granted to the United States, exports would be subject to a 4 percent customs duty.

Table 11: South African Fresh Table Grapes Imports

| South Africa Imports from _World |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Commodity: 080610 |  |  |  |  |  |
| Year Ending Series |  |  |  |  |  |
| Partner | Unit | 2015/16 | 2016/17 | 2017/18 | 2018/19 |
| World | T | 6,298 | 7,263 | 7,894 | 7,277 |
| Spain | T | 2,801 | 2,976 | 3,262 | 1,510 |
| Egypt | T | 1,757 | 2,640 | 2,745 | 3,741 |
| Namibia | T | 1,102 | 931 | 1,159 | 1,808 |
| Other | T | 329 | 378 | 393 | 166 |
| Norway | T | 27 | 0 | 220 | 0 |
| Zambia | T | 196 | 126 | 54 | 35 |
| Russia | T | 0 | 56 | 39 | 0 |
| Germany | T | 19 | 15 | 20 | 0 |
| Israel | T | 0 | 18 | 0 | 0 |
| Saudi Arabia | T | 20 | 20 | 0 | 0 |
| Turkey | T | 20 | 20 | 0 | 0 |
| United Arab Emirates | T | 20 | 35 | 0 | 0 |

Source: Trade Data Monitor
Table 12: Tariff Rates, Fresh Table Grapes

| Heading / <br> Subheading | CD | Article <br> Description | Statistical <br> Unit | Rate of Duty |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  | General | EU | EFTA | SADC | Mercosur |
| 0806.10 | 1 | Grapes, fresh | kg | $4 \%$ | Free | $4 \%$ | Free | $4 \%$ |

[^3]Table 13: PSD of Fresh Table Grapes

| Grapes, Fresh Table Market Begin Year South Africa | 2017/2018 |  | 2018/2019 |  | 2019/2020 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct 2017 |  | Oct 2018 |  | Oct 2019 |  |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted | 21067 | 21067 | 21500 | 21798 | 0 | 23000 |
| Area Harvested | 16000 | 16000 | 16500 | 16500 | 0 | 17000 |
| Commercial Production | 307541 | 307541 | 315000 | 298315 | 0 | 310000 |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 307541 | 307541 | 315000 | 298315 | 0 | 310000 |
| Imports | 7900 | 7894 | 7000 | 7277 | 0 | 7300 |
| Total Supply | 315441 | 315435 | 322000 | 305592 | 0 | 317300 |
| Fresh Dom. Consumption | 36041 | 36041 | 37000 | 31506 | 0 | 32300 |
| Exports | 279400 | 279394 | 285000 | 274086 | 0 | 285000 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 315441 | 315435 | 322000 | 305592 | 0 | 317300 |
|  |  |  |  |  |  |  |
| (HA),(MT) |  |  |  |  |  |  |

## Prices

The apple and pear prices shown in Table 14 are the average prices (Rand/MT) earned in the respective markets. The increase in apple and pear export prices from the 2004/05 MY to the 2015/16 MY is mainly due to the depreciation of the rand. In the $2016 / 17$ MY and $2017 / 18$ MY, the rand strengthened against the United States dollar which is expected to lower average export prices. The export market for pears and apples remains lucrative from a price perspective in comparison to the local and processed markets. Information on table grape prices is unavailable.

Table 14: Price of Apples and Pears

| Season | APPLES |  |  | PEARS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Local Market | Export Market | Processed Market | Local Market | Export Market | Processed Market |
|  | (R*/Ton) | (R*/Ton) | (R*/Ton) | (R*/Ton) | ( $\mathrm{R}^{*} / \mathbf{T o n}$ ) | ( $\mathrm{R}^{*} / \mathrm{Ton}$ ) |
| 2006/2007 | 2,799 | 4,363 | 447 | 2,664 | 4,680 | 715 |
| 2007/2008 | 3,618 | 5,419 | 1,071 | 3,222 | 5,704 | 973 |
| 2008/2009 | 3,568 | 5,834 | 786 | 3,452 | 6,336 | 1,035 |
| 2009/2010 | 3,656 | 5,881 | 534 | 3,454 | 6,144 | 810 |
| 2010/2011 | 4,326 | 6,210 | 737 | 3,856 | 6,612 | 896 |
| 2011/2012 | 4,470 | 6,531 | 1,146 | 4,191 | 6,803 | 1,115 |
| 2012/2013 | 4,845 | 8,658 | 1,137 | 4,650 | 8,835 | 1,316 |
| 2013/2014 | 4,944 | 10,136 | 1,141 | 4,815 | 9,900 | 1,376 |
| 2014/2015 | 5,024 | 10,689 | 1,142 | 5,164 | 9,977 | 1,561 |
| 2015/2016 | 5,556 | 10,815 | 1,431 | 5,605 | 11,157 | 1,861 |
| 2016/2017 | 5,554 | 9,651 | 1,336 | 5,677 | 10,029 | 1,593 |

*1US\$ = R14.5
Source: HORTGRO

## Policies and Regulations:

Table 15 provides a list of the regulations applicable to apples, pears and table grapes in South Africa. Exporters should also be aware that an importer may request additional certifications over and above the minimum legislation and regulations indicated in this section. For more information on regulations refer to the Food and Agricultural Import Regulations and Standards (FAIRS) 2018 Report.

Table 15: List of Key Legislations and Regulations

| Policy or Regulation | Link |
| :---: | :---: |
| Agriculture Product Standards Act No 119 of 1990 | http://www.nda.agric.za/doaDev/sideMenu/Food percent20Import percent20\& percent20Export percent20Standard/docs/Agric percent20Product percent20Standards percent20Act percent20No percent20119 percent20 percent20of percent201990.pdf |
| Agricultural Pests, Act, 36 of 1983 | Agricultural Pests Amendment Act, 9 of 1992 <br> http://www.nda.agric.za/doaDev/sideMenu/APIS/doc/Agricultural percent20Pests percent20Act.pdf |
| Foodstuffs, cosmetics and disinfectants Act 54 of 1972 | http://www.nda.agric.za/vetweb/Legislation/Other percent20acts/Act percent20percent20Foodstuffs, percent20Cosmetics percent20and percent20Disinfectants percent20Act-54 percent20of percent201972.pdf |
| Procedures for exporting to South Africa | http://www.nda.agric.za/doaDev/sideMenu/plantHealth/docs/importProcedure.pdf. |
| Maximum Residue Limits | http://www.daff.gov.za/daffweb3/Branches/Agricultural-Production-Health-Food-Safety/Food-Safety-Quality-Assurance/Maximum-Residue-Limits |
| Regulations relating to standards, grading, packing and marking | Apples <br> http://www.nda.agric.za/doaDev/sideMenu/foodSafety/doc/localImportRegulations/A pples regulations.pdf <br> Pears <br> http://www.nda.agric.za/doaDev/sideMenu/foodSafety/doc/localImportRegulations/P ears_regulations.pdf <br> Grapes <br> http://www.nda.agric.za/doaDev/sideMenu/foodSafety/doc/localImportRegulations/g g35395 percent20nn422 percent20APS percent20table percent20grapes.pdf |

Source: South African Department of Agriculture Fisheries and Forestry (DAFF)

## Attachments:

No Attachments


[^0]:    Source: South African Revenue Services (SARS)

[^1]:    Source: SARS

[^2]:    *Forecast.

[^3]:    Source: SARS

