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South Africa - Republic of

Fresh Deciduous Fruit Semi-annual

South African Deciduous Fruit Exports Continue Positive Growth

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Report Highlights:

South Africa's production and exports of apples, pears and table grapes continues to grow mainly due to new orchards coming into full production, and some wine grape areas being diverted to table grapes. This has cushioned the impact of the recent drought conditions on the 2018/19 MY crop. However, the production of apples and pears is not expected to return to normal production levels until in the 2019/20 MY. South Africa is self-sufficient and only imports small quantities of deciduous fruits to fulfill niche markets or to satisfy domestic demand 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 - <u>http://www.hortgro.co.za</u> South African Table Grapes Industry (SATGI) - <u>http://www.satgi.co.za/</u> Global Trade Atlas (GTA) - <u>http://www.gtis.com/gta/</u>

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 North-West, 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 was 80,738 hectares in the 2017/18 MY, from 79,911 hectares in the 2016/17 MY. Table grapes

(fresh and dried) accounted for 32 percent of the total area planted to deciduous fruits in the 2017/18 MY, followed by apples (30 percent), pears (15 percent), peaches (8 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.





The South African Table Gapes Producers Association (SATGI) represents and supports the interests of table grapes producers, mainly <u>Market Access and Development</u>; <u>Information and Knowledge</u> <u>Management</u>; <u>Transformation and Training</u>, and <u>Research and Technical Transfer</u>. 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).

Source: HORTGRO *Fresh and Dried.

Apples, Fresh:

Production

The production of apples is estimated to increase by 6 percent to 840,000 MT in the 2018/19 MY, from 790,000 MT in the 2017/18 MY. This is due to the increase in area planted, available irrigation water following improved 2018 winter rainfall, and improved water management techniques by farmers. The 2017/18 MY production of apples was revised downwards to 790,000 MT based on final industry figures and the impact of the drought.

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. 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 netting or removing lower yielding and older orchards.

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 29 percent of the area planted, followed by Groenland (27 percent), Langkloof East (18 percent) and Villiersdorp (15 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.

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 estimates that the area planted to apples in the 2018/19 MY will increase by 1 percent to 24,500 hectares, from 24,156 hectares in the 2017/18 MY, due to normal weather conditions, and new orchards coming into production as the industry continues its recovery from the 2017/18 MY drought.

The Golden Delicious cultivar is the most planted cultivar accounting for 24 percent of the total area planted in South Africa, followed by the Granny Smith cultivar at 18 percent. Other cultivars which have been growing steadily are Gala (16 percent), Pink Lady (10 percent) and Fuji (9 percent).

Figure 3: Area Planted to Apples in South Africa



Source: HORTGRO, and Post Estimates *Estimate.

Consumption

Domestic consumption of apples is estimated to increase by 3 percent to 195,000 MT in the 2018/19 MY, from 190,000 MT in the 2017/18 MY. This is due to the increase in production, but partially offset by the depressed consumer demand because of the challenging economic environment characterized by low economic growth and high inflation.

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 4kg, compared to other countries such as the United States (7kg) and Europe (15kg).

Exports

The export of apples is estimated to rebound to normal levels and increase by 20 percent to 540,000 MT in the 2018/19 MY, from 448,629 MT in the 2017/18 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 2017/18 MY apple exports were revised downwards to 448,629 MT, based on final Global Trade Atlas (GTA) data and the decrease in final apple production figures.

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). 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. However, poor cold chain facilities and supply chain infrastructure remains a notable challenge in most 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 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 Export Statistics | | | | | | | | |
|---|------|----------------|---------|---------|--|--|--|--|
| Commodity: 080810, Apples, Fresh | | | | | | | | |
| Year Ending: December | | | | | | | | |
| | | Quantity | | | | | | |
| Partner Country | Unit | 2016 2017 2018 | | | | | | |
| World | Т | 510,849 | 553,112 | 448,629 | | | | |
| United Kingdom | Т | 107,614 | 153,104 | 83,572 | | | | |
| Malaysia | Т | 51,290 | 48,422 | 37,646 | | | | |
| Nigeria | Т | 41,121 | 35,949 | 33,590 | | | | |
| Bangladesh | Т | 25,082 | 35,068 | 23,825 | | | | |
| Netherlands | Т | 16,773 | 14,874 | 20,991 | | | | |
| Kenya | Т | 18,166 | 17,089 | 17,341 | | | | |
| Russia | Т | 14,739 | 17,781 | 16,922 | | | | |
| Senegal | Т | 13,342 | 14,942 | 15,263 | | | | |
| United Arab Emirates | Т | 23,207 | 18,633 | 12,790 | | | | |
| Botswana | Т | 13,006 | 12,406 | 11,683 | | | | |
| Singapore | Т | 11,378 | 10,385 | 10,715 | | | | |
| Zambia | Т | 14,113 | 11,329 | 10,613 | | | | |
| Zimbabwe | Т | 13,947 | 10,883 | 10,323 | | | | |
| Namibia | Т | 9,576 | 9,698 | 8,801 | | | | |
| Angola | Т | 8,725 | 10,012 | 8,403 | | | | |
| Mozambique | Т | 6,362 | 7,109 | 8,265 | | | | |
| Ghana | Т | 9,256 | 8,626 | 7,558 | | | | |
| Swaziland | Т | 6,549 | 6,729 | 6,177 | | | | |
| Cameroon | Т | 6,403 | 6,500 | 6,028 | | | | |
| Taiwan | Т | 13,495 | 12,344 | 5,982 | | | | |
| Cote d Ivoire | Т | 5,364 | 6,158 | 5,931 | | | | |
| Mauritius | Т | 6,333 | 6,454 | 5,893 | | | | |
| Togo | Т | 2,845 | 4,863 | 5,018 | | | | |
| Germany | Т | 4,884 | 4,739 | 4,734 | | | | |

Table 1: South African Fresh Apple Exports

Imports

South Africa is a net exporter of apples, and only imports apples to fulfill niche markets or satisfy domestic demand 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 U.S. 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.

| South Africa Import Statistics | | | | | | | | | |
|----------------------------------|----------|------------|------|-------|------|--|--|--|--|
| Commodity: 080810, Apples, Fresh | | | | | | | | | |
| Y | ear Endi | ng: Decer | nber | | | | | | |
| | | | Quar | ntity | | | | | |
| Partner Country | Unit | 2015 | 2016 | 2017 | 2018 | | | | |
| World | Т | 4 | 62 | 115 | 70 | | | | |
| Russia | Т | 0 | 0 | 22 | 24 | | | | |
| Kenya | Т | 0 | 0 | 0 | 23 | | | | |
| United Kingdom | Т | 0 | 0 | 0 | 23 | | | | |
| United Arab Emirates | Т | 0 | 23 | 23 | 0 | | | | |
| Singapore | Т | 0 | 0 | 25 | 0 | | | | |
| Bahrain | Т | 0 | 20 | 0 | 0 | | | | |
| Malaysia | Т | 0 | 0 | 22 | 0 | | | | |
| Sri Lanka | Т | T 0 19 0 0 | | | | | | | |
| Taiwan | Т | 0 | 0 | 23 | 0 | | | | |

Table 2: South African Fresh Apple Imports

Source: GTA

Table 3: Tariff Rates, Fresh Apples

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

Source: South African Revenue Services (SARS)

Table 4: Production, Supply and Demand (PSD) of Fresh Apples

| Apples, Fresh | 2016/2017 | | 2017/20 | 18 | 2018/2019 | |
|-------------------|---------------|----------|---------------|----------|---------------|----------|
| Market Begin Year | Jan 2017 | 7 | Jan 2018 | 3 | Jan 2019 | |
| South Africa | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted | 24212 | 24212 | 24156 | 24156 | 24500 | 24500 |

| Area Harvested | 21900 | 21900 | 18842 | 18842 | 20000 | 20000 |
|--------------------------|--------|--------|--------|--------|--------|--------|
| Bearing Trees | 27200 | 27200 | 25000 | 25000 | 26000 | 26000 |
| Non-Bearing Trees | 3100 | 3100 | 3000 | 3000 | 3300 | 3300 |
| Total Trees | 30300 | 30300 | 28000 | 28000 | 29300 | 29300 |
| Commercial Production | 902130 | 902130 | 814443 | 790000 | 850000 | 840000 |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 902130 | 902130 | 814443 | 790000 | 850000 | 840000 |
| Imports | 550 | 550 | 400 | 463 | 300 | 500 |
| Total Supply | 902680 | 902680 | 814843 | 790463 | 850300 | 840500 |
| Fresh Dom. Consumption | 205435 | 205435 | 188330 | 190000 | 190230 | 195000 |
| Exports | 553112 | 553112 | 529000 | 448629 | 550000 | 540000 |
| For Processing | 144133 | 144133 | 97513 | 151834 | 110070 | 105500 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 902680 | 902680 | 814843 | 790463 | 850300 | 840500 |
| | | | | | | |
| (HA) ,(1000 TREES) ,(MT) | | | | | | |
| | | | | | | |

Pears, Fresh:

Production

The production of pears is estimated to marginally increase by 0.5 percent to 410,000 MT in the 2018/19 MY, from 408,146 MT in the 2017/18 MY. This is due to the increase in area planted, available irrigation water following improved 2018 winter rainfall, and improved water management techniques by farmers. This increase was partially constrained by the impact of the 2017/18 MY drought conditions, and heat wave experienced in some growing regions during flowering.

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 MY, based on normal winter rainfall forecast 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.

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 area planted to pears is estimated to increase by 2 percent to 12,500 hectares in the 2018/19 MY, from 12,200 hectares in the 2017/18 MY, as the industry begins its recovery from the drought, and new orchards coming into full production.

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), Groenland (12 percent), Wolseley/Tulbagh (11 percent), Klein Karoo (9 percent) and Villiersdorp (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 (20 percent) and Abate Fetel (6 percent).

Figure 4: Area Planted to Pears in South Africa



Source: HORTGRO and Post Estimates *Estimate.

Consumption

Domestic consumption of pears is estimated to increase by 2 percent to 43,000 MT in the 2018/19 MY, from 42,150 MT in the 2017/18 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 1kg is still relatively lower than apples (4kg), and small compared to other countries such as those in Europe, whose pear per capita consumption is 4kg.

Exports

The 2018/19 MY pear exports are estimated to increase by 8 percent to 240,000 MT, from 222,049 MT in the 2017/18 MY, based on the increase in production. The EU 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.

 South African Fresh Pears Exports

 South Africa Export Statistics

| Commodity: 080830, Pears, Fresh | | | | | | | |
|---------------------------------|------|----------|---------|---------|--|--|--|
| Year Ending: December | | | | | | | |
| | | Quantity | | | | | |
| Partner Country | Unit | 2016 | 2017 | 2018 | | | |
| World | Т | 250,255 | 265,595 | 222,049 | | | |
| Netherlands | Т | 63,561 | 68,447 | 41,581 | | | |
| Russia | Т | 19,550 | 34,386 | 33,511 | | | |
| United Arab Emirates | Т | 25,170 | 23,674 | 22,316 | | | |
| India | Т | 7,681 | 9,217 | 14,569 | | | |
| United Kingdom | Т | 13,283 | 20,588 | 11,607 | | | |
| France | Т | 9,492 | 9,203 | 7,927 | | | |
| Saudi Arabia | Т | 8,585 | 7,959 | 7,763 | | | |
| Indonesia | Т | 7,847 | 8,401 | 7,006 | | | |
| Italy | Т | 7,842 | 7,757 | 6,393 | | | |
| Malaysia | Т | 9,149 | 7,360 | 6,287 | | | |
| Canada | Т | 8,194 | 7,332 | 5,870 | | | |
| Portugal | Т | 5,774 | 5,899 | 5,088 | | | |
| Vietnam | Т | 1,119 | 2,153 | 4,516 | | | |
| Germany | Т | 12,887 | 9,891 | 4,482 | | | |
| Singapore | Т | 4,384 | 4,318 | 3,998 | | | |
| Oman | Т | 2,058 | 3,403 | 3,535 | | | |
| Hong Kong | Т | 8,404 | 5,285 | 3,470 | | | |
| Nigeria | Т | 3,221 | 2,630 | 2,616 | | | |
| Mauritius | Т | 2,157 | 2,384 | 2,346 | | | |
| Qatar | Т | 441 | 736 | 2,095 | | | |
| Botswana | Т | 2,074 | 1,926 | 1,871 | | | |
| Bangladesh | Т | 311 | 716 | 1,672 | | | |
| Kuwait | Т | 1,058 | 1,141 | 1,663 | | | |
| Spain | Т | 1,932 | 1,473 | 1,510 | | | |
| Angola | Т | 1,526 | 1,843 | 1,494 | | | |
| Namibia | Т | 1,131 | 1,267 | 1,296 | | | |
| Mozambique | Т | 1,638 | 883 | 1,177 | | | |
| Swaziland | Т | 1,131 | 1,073 | 1,140 | | | |
| Senegal | Т | 1,148 | 969 | 1,008 | | | |

Source: GTA

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: http://www.nda.agric.za/doaDev/sideMenu/plantHealth/docs/protocol_pear_China.pdf. 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**.

| South Africa Import Statistics Commodity: 080830, Pears, Fresh | | | | | | | |
|---|----------|------|------|------|--|--|--|
| Year Ending: December | | | | | | | |
| | Quantity | | | | | | |
| Partner Country | Unit | 2016 | 2017 | 2018 | | | |
| World | Т | 89 | 123 | 77 | | | |
| China | Т | 65 | 103 | 77 | | | |
| Malaysia | Т | 0 | 20 | 0 | | | |
| Russia | Т | 24 | 0 | 0 | | | |

Table 6: South African Fresh Pears Imports

Source: GTA

Table 7: Tariff Rates, Fresh Pears

| CD | Article Description | Statistical Unit | Rate of Duty | | | | |
|----|------------------------|---------------------|------------------|--------------------------------|---|---|---|
| | | | General | EU | EFTA | SADC | Mercosur |
| 8 | Pears, fresh | kg | 4% | Free | 4% | Free | 4% |
| | CD 8 | Description | Description Unit | Description Unit General | Description Unit General EU | Description Unit General EU | Description Unit General EU EFTA SADC |

Source: SARS

Table 8: PSD of Fresh Pears

| Pears, Fresh | 2016/2 | 017 | 2017/2 | 018 | 2018/2 | 019 |
|------------------------|---------------|----------|---------------|----------|---------------|----------|
| Market Begin Year | Jan 20 | 17 | Jan 20 | 18 | Jan 20 | 19 |
| South Africa | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted | 13000 | 13000 | 12000 | 12000 | 12500 | 12500 |
| Area Harvested | 12000 | 12000 | 11500 | 11500 | 11800 | 11800 |
| Bearing Trees | 15300 | 15300 | 15000 | 15000 | 15500 | 15500 |
| Non-Bearing Trees | 1000 | 1000 | 800 | 800 | 1000 | 1000 |
| Total Trees | 16300 | 16300 | 15800 | 15800 | 16500 | 16500 |
| Commercial Production | 431535 | 431535 | 408146 | 408146 | 420000 | 410000 |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 | 0 |
| Production | 431535 | 431535 | 408146 | 408146 | 420000 | 410000 |
| Imports | 200 | 218 | 300 | 196 | 100 | 200 |
| Total Supply | 431735 | 431753 | 408446 | 408342 | 420100 | 410200 |
| Fresh Dom. Consumption | 47072 | 47072 | 42150 | 42150 | 42970 | 43000 |
| Exports | 265600 | 265600 | 230000 | 222049 | 240000 | 240000 |
| For Processing | 119063 | 119081 | 136296 | 144143 | 137130 | 127200 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution | 431735 | 431753 | 408446 | 408342 | 420100 | 410200 |
| | | | | | | |
| (HA),(1000 TREES),(MT) | | | | | | |

Table Grapes, Fresh:

Production

The production of table grapes is estimated to increase by 2 percent to 315,000 MT in the 2018/19 MY, from 307,541 MT in the 2017/18 MY. This is based on the increase in area harvested, normal weather conditions and availability of irrigation water. The recovery from the drought and return to normal table grape production is expected to be in the 2018/19 MY, due to the climatically diverse growing regions in the Western Cape Province and Northern Cape Province (not impacted by the drought), increase in area under production, and the continued shift to higher yielding new varieties.

The major growing areas for table grapes are the Hex River and Berg River regions in the Western Cape Province, accounting for 54 percent of the total area planted, followed by the Orange River and Olifants River regions in the Northern Cape Province, accounting for 35 percent of the total area planted. 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.

| | 201 | 15/16 | 2016/17 | | 2017/18 | |
|-------------------------|--------------------------|----------------|--------------------------|----------------|--------------------------|----------------|
| Growing Regions | Area Plante d (Ha) | Percentag e | Area Plante d (Ha) | Percentag e | Area Plante d (Ha) | Percentag e |
| Hex River | 6,154 | 33% | 6,453 | 33% | 6,397 | 30% |
| Orange River | 5,367 | 29% | 5,688 | 29% | 6,147 | 29% |
| Berg River | 4,237 | 23% | 4,459 | 23% | 5,109 | 24% |
| Northern Provinces * | 1,577 | 8% | 1,737 | 9% | 2,096 | 10% |
| Olifants River | 1,240 | 7% | 1,337 | 7% | 1,318 | 6% |
| Total | 18,575 | 100% | 19,674 | 100% | 21,067 | 100% |

 Table 9: Table Grapes Area Planted per Region

Source: South African Table Grapes Industry (SATGI)

*The Northern Province includes all the growers in the Limpopo Province.

The leading varieties of table grapes based on area planted are Crimson Seedless at 24 percent, followed by the Prime (9 percent), Thomson Seedless (8 percent), Flame Seedless (7 percent), Sugraone (6 percent), Redglobe (6 percent) and the Sugrathirteen (5 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.

Area Planted

The area planted to table grapes is estimated to increase by 2 percent to 21,500 hectares in the 2018/19 MY, from 21,067 hectares in the 2017/18 MY. This is based on new orchards coming into full production, and some wine grapes being converted to table grapes. For more information on wine production refer to the following <u>South African Wine GAIN Report</u>. 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

*Estimate. Source: SATGI

Consumption

Domestic consumption of table grapes is estimated to increase by 3 percent to 37,000 MT in the 2018/19 MY, from 35,761 MT in the 2017/18 MY, due to the increase in production. The supply of table grapes to the domestic market and consequently consumption in South Africa is dependent on 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 estimated to increase by 2 percent to 285,000 MT in the 2018/19 MY, from 279,680 MT in the 2017/18 MY, based on the increase in production and strong demand from the Asian markets. The EU is the leading historical export market for South African table grapes, accounting for 78 percent of table grape exports in the 2017/18 MY, and this is expected to remain the same in the 2018/19 MY. 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 (4 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 12,000 MT and accounted for 4 percent of the total exports in the 2017/18 MY.

In November 2016, China revised its cold treatment protocols to address False Coddling Moth (FCM) for South African table grapes. The new protocol changed the climate control requirement from -0.6° C for 22 days to $+0.8^{\circ}$ 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.

| Marketing Year | (Oct Sept.) | Exports | (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 | | | 279,680 |
| 2018/2019* | | | 285,000 |

Source: SATGI

*Estimate.

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 |
|------------------|-------------|----------|--------|--------|---------|
| I abic III bouth | 1 Mil Icall | I I COII | 1 unic | Grupes | Importo |

| South Africa Import Statistics | | | | | |
|----------------------------------|--|--|--|--|--|
| Commodity: 080610, Grapes, Fresh | | | | | |
| Year Ending: September | | | | | |
| Partner Country Unit Quantity | | | | | |

| | | 2016 | 2017 | 2018 |
|----------------------|---|-------|-------|-------|
| World | Т | 5,968 | 6,885 | 7,589 |
| Spain | Т | 2,801 | 2,976 | 3,262 |
| Namibia | Т | 1,102 | 931 | 1,159 |
| Egypt | Т | 1,757 | 2,640 | 2,705 |
| Norway | Т | 27 | 0 | 220 |
| Zambia | Т | 196 | 126 | 54 |
| Russia | Т | 0 | 56 | 39 |
| Germany | Т | 19 | 15 | 20 |
| Israel | Т | 0 | 18 | 0 |
| Turkey | Т | 20 | 20 | 0 |
| United Arab Emirates | Т | 20 | 35 | 0 |
| France | Т | 6 | 0 | 0 |
| Hong Kong | Т | 0 | 19 | 0 |
| Saudi Arabia | Т | 20 | 20 | 0 |
| Singapore | Т | 0 | 29 | 0 |

Source: GTA

Table 12: Tariff Rates, Fresh Table Grapes

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

Source: SARS

Table 13: PSD of Fresh Table Grapes

| Grapes, Fresh Table | 2016/2 | 2016/2017 Oct 2016 | | 018 | 2018/2 | 2018/2019 Oct 2018 | |
|------------------------|---------------|-----------------------|---------------|----------|---------------|-----------------------|--|
| Market Begin Year | Oct 20 | | | 17 | Oct 20 | | |
| South Africa | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post | |
| Area Planted | 19674 | 19674 | 21067 | 21067 | 2500 | 21500 | |
| Area Harvested | 17200 | 17200 | 16000 | 16000 | 16500 | 16500 | |
| Commercial Production | 334284 | 334284 | 307541 | 307541 | 330000 | 315000 | |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 | 0 | |
| Production | 334284 | 334284 | 307541 | 307541 | 330000 | 315000 | |
| Imports | 7300 | 6885 | 7900 | 7589 | 7000 | 7000 | |
| Total Supply | 341584 | 341169 | 315441 | 315130 | 337000 | 322000 | |
| Fresh Dom. Consumption | 37584 | 36885 | 35441 | 35761 | 37000 | 37000 | |
| Exports | 304000 | 304284 | 280000 | 279369 | 300000 | 285000 | |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total Distribution | 341584 | 341169 | 315441 | 315130 | 337000 | 322000 | |
| | | | | | | | |
| (HA) ,(MT) | | | | | | | |

Policies and Regulations:

Table 14 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.

| Policy or | Link |
|---|--|
| Regulation | |
| Agriculture Product Standards | http://www.nda.agric.za/doaDev/sideMenu/Food percent20Import percent20& percent20Export percent20Standard/docs/Agric percent20Product percent20Standards percent20Act percent20No percent20119 percent20 percent201990.pdf |
| Act No 119 of 1990 | percent26117 percent26 percent261776.par |
| Agricultural Pests, Act, 36 of 1983 | Agricultural Pests Amendment Act, 9 of 1992 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 percent20- percent20Foodstuffs, 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 | Apples http://www.nda.agric.za/doaDev/sideMenu/foodSafety/doc/localImportRegulations/Apples_regulations.pdf Pears http://www.nda.agric.za/doaDev/sideMenu/foodSafety/doc/localImportRegulations/Pears_regulations.pdf |
| marking | Grapes <u>http://www.nda.agric.za/doaDev/sideMenu/foodSafety/doc/localImportRegulations/gg35395</u> <u>percent20nn422 percent20APS percent20table percent20grapes.pdf</u> h African Department of Agriculture Fisheries and Forestry (DAFF) |

| Table 14: List of Key Legislations and Regulati |
|---|
|---|

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

Prices

The apple and pear prices shown in **Table 15** 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.

| | APPLES | | | PEARS | | | |
|---------------|-----------------|------------------|---------------------|-------------------|------------------|---------------------|--|
| | Local Market | Export Market | Processed Market | Local Market | Export Market | Processed Market | |
| Season | (R*/Ton) | (R*/Ton) | (R */Ton) | (R */Ton) | (R*/Ton) | (R*/Ton) | |
| 2003/2 | | | | | | | |
| 004 | 2,109 | 3,794 | 336 | 1,977 | 4,059 | 495 | |
| 2004/2 | | | | | | | |
| 005 | 2,310 | 3,638 | 341 | 2,128 | 3,861 | 491 | |
| 2005/2 | | | | | | | |
| 006 | 2,580 | 3,791 | 373 | 2,304 | 3,786 | 573 | |
| 2006/2 | • • • | 1.0.10 | | • • • • | 1 400 | | |
| 007 | 2,799 | 4,363 | 447 | 2,664 | 4,680 | 715 | |
| 2007/2 | 2 (10 | 5 410 | 1.071 | 2 222 | 5 704 | 072 | |
| 008 2008/2 | 3,618 | 5,419 | 1,071 | 3,222 | 5,704 | 973 | |
| 2008/2 | 3,568 | 5,834 | 786 | 3,452 | 6,336 | 1,035 | |
| 2009/2 | 5,508 | 3,034 | / 80 | 5,432 | 0,330 | 1,055 | |
| 010 | 3,656 | 5,881 | 534 | 3,454 | 6,144 | 810 | |
| 2010/2 | 5,050 | 2,001 | | 2,121 | 0,111 | 010 | |
| 011 | 4,326 | 6,210 | 737 | 3,856 | 6,612 | 896 | |
| 2011/2 | | , | | | | | |
| 012 | 4,470 | 6,531 | 1,146 | 4,191 | 6,803 | 1,115 | |
| 2012/2 | | | | | | | |
| 013 | 4,845 | 8,658 | 1,137 | 4,650 | 8,835 | 1,316 | |
| 2013/2 | | | | | | | |
| 014 | 4,944 | 10,136 | 1,141 | 4,815 | 9,900 | 1,376 | |
| 2014/2 | | | | | | | |
| 015 | 5,024 | 10,689 | 1,142 | 5,164 | 9,977 | 1,561 | |
| 2015/2 | | 10.015 | 1 401 | | 11 167 | 1.071 | |
| 016 | 5,556 | 10,815 | 1,431 | 5,605 | 11,157 | 1,861 | |
| 2016/2 017 | 5 551 | 9,651 | 1,336 | 5 677 | 10,029 | 1 502 | |
| Source: HC | 5,554 | 9,031 | 1,330 | 5,677 | 10,029 | 1,593 | |

 Table 15: Price of Apples and Pears

Source: HORTGRO

*1US = R14.

Information on table grape prices is unavailable.