Date: 9/12/2005
GAI N Report Number: SF5034

## South Africa, Republic of

## Fresh Deciduous Fruit

## Semi-annual

## 2005

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## Report Highlights:

South Africa's deciduous fruit 2004/5 harvests started two weeks early. In 2004/5, more consolidation is expected within the deciduous fruit industry, as more farms are released for sale due to bankruptcy. Prices of farms are therefore expected to decrease because of increased supply. Black Economic Empowerment (BEE) transaction process is expected to grow this year, as more businesses are complying with the national requirement of a BEE rule. Market access is another issue of concern this year, with exports to the traditional markets decreasing as a result of opening opportunities to new markets, mainly to the Far East, Northern Africa, China and India. Deciduous fruit prices are expected to decline because of poor quality production resulting from a drought and late rains.
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## Executive Summary

South African deciduous fruit 2004/5 harvests started two weeks early. In 2004/5, more consolidation is expected within the deciduous fruit industry, as more farms are released for sale. Prices of farms are therefore expected to decrease because of increased supply. Black Economic Empowerment (BEE) transaction process is expected to grow this year, as more businesses are complying with the national requirement of a BEE rule. Market access is another issue of concern this year, with exports to the traditional markets decreasing as a result of opening opportunities to new markets, mainly to the Far East, Northern Africa, China and India. Deciduous fruit prices are expected to decline because of poor quality production resulting from a drought and late rains.

South Africa's grape industry is facing financial hardship and bankruptcy because of bad weather that damaged production and reduced exports. In most international markets, South African table grapes are receiving lower prices in supermarkets because of lower quality.

As a social responsibility, the deciduous fruit industry plans to rectify impacts of the past policy by imparting skills to workers. The industry also expects to relate to the government's need for strong partnership.

South Africa's deciduous fruit competitors in the EU markets are: Chile, Brazil, New Zealand, Australia, and the U.S. The most important competitor during South Africa's peak period is Chile.

Average annual exchange rates:
In 2000: US \$1 = R6.94
In 12 September, 2005: US \$1 = R6. 30

## Production

## GRAPES

In 2004/5, table grape production is expected to decrease by $13 \%$ because of continuous drought, which delayed harvest in some producing areas (like Orange River) by about 14 days, except for Berg River and Hex River areas, which were about two weeks early. Drought severely reduced volume in Hex River and Berg River areas of the Western Cape during the growing period, and was followed by unexpected rain in December (harvesting period) that caused substantial losses.

The country's grape producers that were affected by drought are estimated at about 65\%, with many depending entirely on the bank loans and credits from their business partners. In Orange River regions alone, estimations are that one in every five grape farmers are facing serious financial losses, and it is feared the percentage may increase. The situation is causing many farmers to sell their land. Thousands of farm workers lost their jobs in 2004, and the number is expected to increase by the end of this year, as farmers are unable to pay the minimum wage, which is US $\$ 119.40$ a month. (Business Day, 08/16/2005)

Grapes 2005/6
It is still early to predict 2005/6 because of lots of uncertainties. Obvious threats on the export market for table grapes to Europe and the U.K. will be Chile and Brazil. There is a likely chance for the season to start two weeks early because of the continuation of
unpredictable weather conditions. The consolidation in the industry in 2004/5 because of bankruptcy, and the BEE implementation, and low table grape prices, is expected to continue in 2005/6.

## PEARS

In 2004/5, South Africa's pear production is expected to decrease by $2 \%$ from last year because of a drought. Harvest season is expected to end week 39 because of the early harvest. Drought had a severe impact on fruit size and quality for pears.

Area decreased by about 1,500 HA in 2004, with Forelle varieties replacing old orchards.

## APPLES

South Africa's area planted to mature apple orchards is expected to decrease $4 \%$ in 2004/5 as Granny Smith and Golden Delicious varieties are gradually uprooted and replaced by new cultivars. Apples passed for export decreased from last year. Drought had severe impact in fruit size and quality also for apples.

## Apples \& Pears 2005/6

The same situation as the table grapes (see above) is expected to continue for pears and apples. In 2005/6, enough rainfall (to fill dams) is expected to follow drought in Western Cape although the water levels will remain low. The Fruit Industry Plan will be the focus of the industry.

Production Subcategory

| South Africa, Republic of Grapes, Table, Fresh |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | Revised | 2004 | Estimate | 2005 | Forecast | UOM |
|  | USDA Official [Old] | Post <br> Estimate[New] | USDA Official [Old] | Post <br> Estimate[New] | USDA Official [OId] | Post <br> Estimate[New] |  |
| Market Year Begin |  | 01/2004 |  | 01/2005 |  | 01/2006 | MM/YYYY |
| Area Planted | 19200 | 19200 | 19250 | 19250 | 0 | 19000 | (HA) |
| Area Harvested | 12200 | 12200 | 12500 | 12500 | 0 | 12000 | (HA) |
| Commercial Production | 369020 | 328500 | 375000 | 285795 | 0 | 300000 | (MT) |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 |  | (MT) |
| TOTAL Production | 369020 | 328500 | 375000 | 285795 | 0 | 300000 | (MT) |
| TOTAL Imports | 480 | 551 | 0 | 500 | 0 | 500 | (MT) |
| TOTAL SUPPLY | 369500 | 329051 | 375000 | 286295 | 0 | 300500 | (MT) |
| Domestic Fresh Consump | 29856 | 29927 | 29000 | 30000 | 0 | 32000 | (MT) |
| Exports, Fresh Only | 239500 | 237244 | 205970 | 190000 | 0 | 200000 | (MT) |
| For Processing | 100144 | 61880 | 140030 | 66295 | 0 | 68500 | (MT) |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 |  | (MT) |
| TOTAL UTILIZATION | 369500 | 329051 | 375000 | 286295 | 0 | 300500 | (MT) |


| South Africa, Republic of Pears, Fresh |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | Revised | 2004 | Estimate | 2005 | Forecast | UOM |
|  | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { USDA } \\ \text { Official } \\ \text { [OId] } \end{array} \\ \hline \end{array}$ | Post <br> Estimate[ New] | USDA Official [Old] | Post Estimate[New] | USDA Official [Old] | Post Estimate[New] |  |
| Market Year Begin |  | 01/2004 |  | 01/2005 |  | 01/2006 | MM/YYY |
| Area Planted | 14200 | 14200 | 14250 | 12700 | 0 | 12000 | (HA) |
| Area Harvested | 10150 | 10150 | 9996 | 9000 | 0 | 8520 | (HA) |
| Bearing Trees | 10570 | 10570 | 10420 | 9360 | 0 | 8860 | $\begin{aligned} & (1000 \\ & \text { TREES }) \\ & \hline \end{aligned}$ |
| Non-Bearing Trees | 5930 | 5930 | 5130 | 5240 | 0 | 4980 | $\begin{aligned} & \hline(1000 \\ & \text { TREES }) \end{aligned}$ |
| Total Trees | 16500 | 16500 | 15550 | 14600 | 0 | 13840 | $\begin{aligned} & \text { (1000 } \\ & \text { TREES) } \\ & \hline \end{aligned}$ |
| Commercial Production | 308000 | 308000 | 303380 | 303000 | 0 | 300000 | (MT) |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 | 0 | (MT) |
| TOTAL Production | 308000 | 308000 | 303380 | 303000 | 0 | 300000 | (MT) |
| TOTAL Imports | 1 | 0 | 1 | 1 | 0 |  | (MT) |
| TOTAL SUPPLY | 308001 | 308000 | 303381 | 303001 | 0 | 300000 | (MT) |
| Domestic Fresh Consump | 46740 | 45170 | 47880 | 46000 | 0 | 45000 ( | (MT) |
| Exports, Fresh Only | 166000 | 139045 | 158000 | 130000 | 0 | 160000 | (MT) |
| For Processing | 93760 | 122284 | 96001 | 125500 | 0 | 94000 | (MT) |
| Withdrawal From Market | 1501 | 1501 | 1500 | 1501 | 0 | 1000 | (MT) |
| TOTAL UTILIZATION | 308001 | 308000 | 303381 | 303001 | 0 | 300000 | (MT) |


| South Africa, Republic of Apples, Fresh |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | Revised | 2004 | Estimate | 2005 | Forecast |  |
|  | USDA <br> Official [Old] | Post Estimate[ New] | USDA Official [Old] | Post <br> Estimate[ New] | USDA Official [Old] | Post Estimate[ New ] |  |
| Market Year Begin |  | 01/2004 |  | 01/2005 |  | 01/2006 | MM/YYY |
| Area Planted | 23720 | 23720 | 23240 | 22000 | 0 | 21500 | (HA) |
| Area Harvested | 19170 | 19170 | 18690 | 18400 | 0 | 18000 | (HA) |
| Bearing Trees | 17250 | 17250 | 16820 | 16540 | 0 | 16180 | $\begin{aligned} & (1000 \\ & \text { TREES }) \\ & \hline \end{aligned}$ |
| Non-Bearing Trees | 4100 | 4100 | 4090 | 3880 | 0 | 3800 | $\begin{aligned} & (1000 \\ & \text { TREES }) \end{aligned}$ |
| Total Trees | 21350 | 21350 | 20910 | 20420 | 0 | 19980 | $\begin{aligned} & \hline(1000 \\ & \text { TREES }) \\ & \hline \end{aligned}$ |
| Commercial Production | 724490 | 724500 | 706000 | 706000 | 0 | 700000 | (MT) |
| Non-Comm. Production | 0 | 0 | 0 | 0 | 0 | 0 | (MT) |
| TOTAL Production | 724490 | 724500 | 706000 | 706000 | 0 | 700000 | (MT) |
| TOTAL Imports | 10 | 2 | 0 | 0 | 0 | 0 | (MT) |
| TOTAL SUPPLY | 724500 | 724502 | 706000 | 706000 | 0 | 700000 | (MT) |
| Domestic Fresh Consump | 180155 | 181004 | 175000 | 175000 | 0 | 185000 | (MT) |
| Exports, Fresh Only | 300000 | 305664 | 285000 | 285000 | 0 | 300000 | (MT) |
| For Processing | 244345 | 237834 | 246000 | 246000 | 0 | 215000 | (MT) |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 |  | (MT) |
| TOTAL UTILIZATION | 724500 | 724502 | 706000 | 706000 | 0 | 700000 | (MT) |


| South Africa, Republic of Apple Juice, Concentrated |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | Revised | 2004 | Estimate | 2005 | Forecast | UOM |
|  | USDA Official [OId] | Post <br> Estimate[New] | USDA Official [Old] | Post Estimate[ New] | USDA Official [Old] | Post <br> Estimate[ New] |  |
| Market Year Begin |  | 01/2004 |  | 01/2005 |  | 01/2006 | MM/YYY |
| Deliv. To Processors | 244345 | 237834 | 246000 | 246000 | 0 | 215000 | (MT) |
| Beginning Stocks | 0 | 0 | 0 | 0 | 0 | 0 | (MT) |
| Production | 33680 | 33680 | 35000 | 33800 | 0 | 29400 | (MT) |
| Imports | 3000 | 3000 | 3100 | 3100 | 0 | 3000 | (MT) |
| TOTAL SUPPLY | 36680 | 36680 | 38100 | 36900 | 0 | 32400 | (MT) |
| Exports | 15500 | 14416 | 16150 | 14500 | 0 | 14000 | (MT) |
| Domestic Consumption | 21180 | 22264 | 21950 | 22400 | 0 | 18400 | (MT) |
| Ending Stocks | 0 | 0 | 0 | 0 | 0 | 0 | (MT) |
| TOTAL DISTRIBUTION | 36680 | 36680 | 38100 | 36900 | 0 | 32400 | (MT) |

## Consumption

Domestic consumption of deciduous fruit is expected to decrease by $2 \%$ in 2004/5 because of low volume of production sent to the fresh markets compared to processing as a result of poor quality.

The South African 2004 cost review study estimated the local cost of apples as follows:

## Farm Value

Apples experienced a decreasing trend in prices during the period under review. The average producer price fell from US \$ 410/Ton during 2002 to reach US \$389/Ton in 2003.

In the first 6 months in 2004, average producer price of apples increased to US $\$ 397 /$ Ton. Average price for the third quarter of 2004 increased from US $\$ 344 /$ Ton in June to total US \$378/Ton.

## Retail Value

The weighted average monthly retail price of a 1.5 Kg bag of Granny Smith apples, from April to September, was around US $\$ 0.95 /$ unit. Before and after this period the price was on average US $\$ 0.32$ to US $\$ 0.48$ higher. Demand and supply forces can be used to explain this. Granny Smith apples had an average value of US $\$ 1.14$ a packet with standard deviation of US \$ 0.25.

## Trade

## EXPORTS

Total export volume is expected to decrease by $9 \%$ in 2005 because of low quality for exports. Reduced quality is expected to decrease prices by about $15 \%$ from last year.

In Europe, the slower population growth, cautious consumers, oil price shocks and heavy discounting by retailers caused a decline in sales of South African deciduous fruit.

Table grapes exports are expected to decrease by $20 \%$ to reach 190,000 MT in 2005. South Africa tried to export earlier to the EU this year. Chile is a strong competitor for South Africa in EU, especially during South Africa's peak period.

South Africa's grape industry is facing financial hardship and bankruptcy because of bad weather that damaged production and reduced exports. In Britain, South African table grapes are receiving lower prices in supermarkets due to lower quality. In the UK, prices for South African table grapes decreased from about US $\$ 8.65$ a box ( 4.5 kg ) in 2000 to about US $\$ 3.60$ a box ( 4.5 kg ) in February 2005, although it cost about US $\$ 5.37$ to produce one box ( 4.5 kg ). In the international markets, farmers are more price takers from most supermarkets. However, farmers who accessed the other markets, like the Far East and China, indicate that their markets are prepared to pay premium prices for their products. (Business Day, 08/16/2005)

| South Africa, Republic of Grapes, Table, Fresh |  |  |  |
| :---: | :---: | :---: | :---: |
| Time Period | J an- Dec | Units: | MT |
| Exports for: | 2003 |  | 2004 |
| U.S. | 2,672 | U.S. | 2,558 |
| Others |  | Others |  |
| Netherlands | 72,871 | Netherlands | 88,278 |
| United Kingdom | 37,881 | United Kingdom | 50,294 |
| Belgium | 26,927 | Belgium | 32,992 |
| Germany | 15,332 | Germany | 16,174 |
| Hong Kong | 6,281 | Hong Kong | 6,429 |
| Canada | 5,639 | Russia | 4,508 |
| France | 3,822 | France | 4,058 |
| U.A.Emirates | 2,967 | Canada | 3,553 |
| Russia | 2,721 | Malaysia | 3,058 |
| Spain | 2,561 | U.A.Emirates | 2,630 |
| Total for Others | 177002 |  | 211974 |
| Others not Listed | 18,619 |  | 22,712 |
| Grand Total | 198293 |  | 237244 |

Source: World Trade Atlas

| South Africa, Republic of Grapes, Table, Fresh |  |  |  |
| :---: | :---: | :---: | :---: |
| Time Period | J an-Dec | Units: | MT |
| I mports for: | 2003 |  | 2004 |
| U.S. |  | U.S. | 0 |
| Others |  | Others |  |
| Spain | 311 | Spain | 359 |
| Egypt | 103 | Egypt | 117 |
| France | 47 | France | 33 |
| Netherlands | 15 | Italy | 21 |
| Greece |  | Israel | 18 |
|  |  | Netherlands | 3 |
| Total for Others | 478 |  | 551 |
| Others not Listed | 0 |  | 0 |
| Grand Total | 478 |  | 551 |

Source: World Trade Atlas

| South Africa, Republic of Apples, Fresh |  |  |  |
| :---: | :---: | :---: | :---: |
| Time Period | J an-Dec | Units: | MT |
| Exports for: | 2003 |  | 2004 |
| U.S. | 0 | U.S. | 0 |
| Others |  | Others |  |
| U.K. | 117,750 | U.K. | 106,844 |
| Netherlands | 34,301 | Netherlands | 30,757 |
| Belgium | 29,247 | Belgium | 21,181 |
| Malaysia | 13,190 | Malaysia | 19,967 |
| France | 8,928 | Germany | 11,905 |
| Russia | 8,880 | France | 9,727 |
| Germany | 8,357 | U.A.Emirates | 7,849 |
| Benin | 7,995 | Russia | 6,628 |
| U.A.Emirates | 7,938 | Canada | 6,238 |
| Saudi Arabia | 7,109 | Singapore | 5,808 |
| Total for Others | 243695 |  | 226904 |
| Others not Listed | 82,350 |  | 78,760 |
| Grand Total | 326045 |  | 305664 |

Source: World Trade Atlas

| South Africa, Republic of Apples, Fresh |  |  |  |
| :---: | :---: | :---: | :---: |
| Time Period | Jan-Dec | Units: | MT |
| I mports for: | 2003 |  | 2004 |
| U.S. | 6.7 | U.S. | 0 |
| Others |  | Others |  |
|  |  | Angola | 2.4 |
| Total for Others | 0 |  | 2.4 |
| Others not Listed | 0 |  | 0 |
| Grand Total | 6.7 |  | 2.4 |

Source: World Trade Atlas

| South Africa, Republic of Pears \& Quinces, Fresh |  |  |  |
| :---: | :---: | :---: | :---: |
| Time Period | J an- Dec | Units: | MT |
| Exports for: | 2003 |  | 2004 |
| U.S. | 584 | U.S. | 972 |
| Others |  | Others |  |
| Netherlands | 32,616 | Netherlands | 36,045 |
| U.K. | 23,496 | U.K. | 25,641 |
| Belgium | 19,624 | Belgium | 22,616 |
| France | 7,052 | Russia | 7,406 |
| Russia | 5,795 | France | 7,289 |
| Germany | 5,647 | Germany | 7,225 |
| Malaysia | 3,453 | Malaysia | 4,291 |
| Canada | 2,987 | Canada | 3,745 |
| Singapore | 2,915 | Italy | 3,450 |
| Hong Kong | 2,770 | Hong Kong | 2,946 |
| Total for Others | 106355 |  | 120654 |
| Others not Listed | 11,390 |  | 17,419 |
| Grand Total | 118329 |  | 139045 |

Source: World Trade Atlas

| South Africa, Republic of Pears, Fresh |  |  |  |
| :---: | :---: | :---: | :---: |
| Time Period | J an-Dec | Units: | MT |
| I mports for: | 2003 |  | 2004 |
| U.S. | 0 | U.S. | 0 |
| Others |  | Others |  |
| Taiwan | 1 |  |  |
| Total for Others | 1 |  | 0 |
| Others not Listed | 0 |  | 0 |
| Grand Total | 1 |  | 0 |

Source: World Trade Atlas

## Policy

It is reported that December 2006 is set as a new target for completion of the US-Southern African Customs Union (FTA), with meetings to be held every six weeks starting from this month. After the meeting between President Bush and President Mbeki, the negotiators reached a new agreement to proceed while trying to avoid the causes of previous failures (08/29/05, Business Day)

South Africa still benefits, especially for fresh deciduous fruit, from the Africa Growth and Opportunity Act (AGOA), which allows duty-free entry for most of its exports to the U.S. The U.S. extended AGOA's expiry date from 2008 to 2015.

The deciduous fruit industry, like other agricultural sectors, is required to comply with the current legislation, the Broad-Based Black Economic (BEE) Act, initiated in January 06, 2004. The BEE Act promulgated from the main aims of the Reconstruction and Development Program (RDP) of 1994 that focuses on removal of racial barriers from ownership and control of businesses. The scorecard for the BEE Act is subdivided into three categories, namely: direct empowerment that ensures ownership and control by black people, the development of human resources, and indirect empowerment.

A draft of the agricultural BEE charter was released in July 26, 2004. However, not all stakeholders agreed to the charter, which led to the establishment of the steering committee that will develop a code of conduct and a charter for the sector.

The deciduous fruit industry is ahead of other sectors as it has developed its own fruit plan since last year.

## Policy Subcategory

Information on restrictions on the use of plant protection products for local markets can be accessed at the deciduous fruit industry website. Http://www.deciduous.co.za

Restrictions are included in tables per fruit type, lists chemical active ingredients confirmed to be used in the deciduous fruit industry alphabetically, with relevant trade names included for convenience but not implying endorsement of specific trade names listed only.

Values for maximum residue limits (MRL's) for each active ingredient are expressed as parts per million (PPM), with local and export withholding periods expressed as number of days or as otherwise indicated.

Fruit imports require a permit, which is supplied by the National Department of Agriculture and is valid for one year at a cost of about US $\$ 8.96$. The permit and other import information, like import regulations and standards, Pest Risk Assessment, Standards for food safety and food hygiene, and specific phytosanitary issues per fruit per area, can be accessed at the National Department of Agriculture's National Plant Protection Organization. The website is Http://www.nda.agric.za

## Marketing

There is a need for more emphasis on promoting South Africa's deciduous fruit trade in Africa.

## Marketing Subcategory

RETAIL PRICES: WOOLWORTHS - WOOLIES

| COMMODITY | PRICES |
| :--- | ---: |
| APPLES |  |
| Starkling | US \$ $1.58 / 1.5 \mathrm{Kg}$ |
| Golden Delicious | Us \$ $1.58 / 1.5 \mathrm{Kg}$ |
| Granny Smith | US \$ $1.34 / 1.5 \mathrm{Kg}$ |
| Pink Lady | US \$ $1.58 / 1 \mathrm{Kg}$ |
| Top Red | US \$ $1.90 / 1.5 \mathrm{Kg}$ |
| PEARS |  |
| Forelles | US \$ $1.34 / 1 \mathrm{Kg}$ |
| TABLE GRAPES |  |
| Its an off season for local tablegrapes |  |

Prices as at 07/Sept/2005
FRESH PRODUCE MARKET PRICES: JOHANNESBURG (07/Sept/2005)

|  | Total Value sold <br> US $\mathbf{\$}$ | Total Quantity sold <br> MT | Total Kg sold <br> US \$ | Qty available <br> MT |
| :--- | ---: | ---: | ---: | ---: |
| PEARS |  |  |  |  |
|  | $18,939.00$ | 4,614 | 53,476 | 10,078 |
| MTD | $145,066.00$ | 29,343 | 326,034 |  |
| GRAPES |  |  |  |  |
|  | 1,56100 | 71 | 472 | 720 |
| MTD | $18,335.00$ | 868 | 5,297 |  |
| APPLES | $100,149.00$ | 15,543 | 198,407 | 46,096 |
| MTD |  | 91,038 | $1,180,043$ |  |

Source: JFPM

