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## Chile

## Fresh Deciduous Fruit

## Semi-Annual

2002

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## Report Highlights:

Chile's apple and pear production and exports forecasts are down, due to unstable weather conditions. At the same time, table grape new preliminary estimates are smaller than our forecast but larger than last year.Executive Summary1
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## Executive Summary

Chile's supplies of fresh apples and pears are expected to be smaller in MY2001 (Jan-Dec 2002) then the previous year, mainly due to adverse weather conditions in most growing areas last spring. Consequently exports of apples and pears are expected to fall slightly. For table grapes, although weather has been good, abnormal temperature variations have affected the quality of the production and output has not expanded as previously expected due to smaller yields, nevertheless shipments of table grapes will be larger then the previous year.

## Fresh Apples

## Production

Due to unstable weather last spring and early rains in the summer, production forecast for MY 2001 (Jan-Dec 2002) shows a decline in output when compared to last year, but larger then previously anticipated, given the number of trees is down. Unusual rain and cold weather in spring affected quantity and quality of the production.

## Consumption

There are no official data on domestic fresh apple consumption. The figures shown in the PS\&D table are estimated as a residual of production, minus apples destined for processing and known exports.

## Trade

A larger and good quality production in MY2000 (Jan-Dec 2001) resulted in an expansion of export volumes compared to last season. In addition, export forecasts for this season have been increased based on the increase in output.

The EU is Chile's largest apple export market as a whole, but the U.S. is the largest single country market. Under the new agreement which will come into effect January 2003, the tariff for apples should go down to 0 percent making Chilean apples more competitive.

## PS\&D Table - Fresh Apples

| PSD Table |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Chile |  |  |  |  |  |
| Commodity | Fresh Apples |  |  |  | (HA)(1000 TREES)(MT) |  |
|  | Revised | 1999 | Preliminary | 2000 | Forecast | 2001 |
|  | Old | New | Old | New | Old | New |
| Market Year Begin |  | 01/2000 |  | 01/2001 |  | 01/2002 |
| Area Planted | 38400 | 37400 | 37400 | 35400 | 35400 | 35090 |
| Area Harvested | 32400 | 32400 | 33400 | 33400 | 33500 | 30177 |
| Bearing Trees | 13410 | 12996 | 13825 | 12459 | 13865 | 12490 |
| Non-Bearing Trees | 2483 | 2483 | 1654 | 2192 | 786 | 2033 |
| Total Trees | 15893 | 15479 | 15479 | 14651 | 14651 | 14523 |
| Commercial Production | 750000 | 750000 | 990000 | 990000 | 890000 | 950000 |
| Non-Comm. Production | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 |
| TOTAL Production | 760000 | 760000 | 1000000 | 1000000 | 900000 | 960000 |
| TOTAL Imports | 60 | 60 | 60 | 60 | 60 | 60 |
| TOTAL SUPPLY | 760060 | 760060 | 1000060 | 1000060 | 900060 | 960060 |
| Domestic Fresh Consump | 98360 | 98360 | 115000 | 115000 | 112000 | 120000 |
| Exports, Fresh Only | 387700 | 387700 | 520100 | 541000 | 480000 | 500000 |
| For Processing | 274000 | 274000 | 364960 | 344060 | 308060 | 340060 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UTILIZATION | 760060 | 760060 | 1000060 | 1000060 | 900060 | 960060 |

## Export Trade Matrix

| Export Trade Matrix |  |  |  |
| :--- | :--- | :--- | ---: |
| Country | Chile |  |  |
| Commodity | Fresh Apples |  |  |
| Time period | Jan-Dec | Units: | M.T. |
| Exports for: | 2000 |  | 2001 |
| U.S. | 43631 | U.S. | 61422 |
| Others |  | Others |  |
| Saudi Arabia | 42799 | Netherlands | 57368 |
| Colombia | 36657 | Saudi Arabia | 45805 |
| Netherlands | 30489 | Colombia | 45432 |
| Venezuela | 27351 | Venezuela | 37556 |
| Mexico | 22013 | Ecuador | 35787 |
| Spain | 19328 | Peru | 31991 |
| U.K. | 17422 | Spain | 28242 |
| Ecuador | 15799 | U.K. | 27608 |
| Peru | 14966 | Mexico | 25985 |
| Russia | 13292 | Brazil | 19746 |
| Total for Others | 240116 |  | 355520 |
| Others not Listed | 103967 |  | 123574 |
| Grand Total | 387714 |  | 540516 |

## Import Trade Matrix

| Import Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | :--- |
| Country | Chile |  |  |
| Commodity | Fresh Apples |  |  |
| Time period | Jan-Dec | Units: | M.T. |
| Imports for: | 2000 |  |  |
| U.S. | 60 | U.S. | 2001 |
| Others |  | Others | 60 |
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| Total for Others |  |  |  |
| Others not Listed |  |  |  |
| Grand Total |  |  |  |

## Fresh Table Grapes

## Production

Table grape output in MY2001 (Jan-Dec 2002) is expected to meet the forecast levels, mainly due to the abnormal weather in the northern growing areas. Industry sources have indicated that in spite of relative good weather conditions with temperatures above normal which advanced the harvest season in the northern grape-growing areas, harvested bunches were smaller in size thus affecting total output. Reportedly quality also was affected in the southern production areas by unexpected rain in February which adversely affected fruit conditions necessitating additional spraying and reducing shelf live while increasing costs. As a result, export prices fell and economic revenues are expected to be down.

Although it is still early to forecast production for the MY2002 (Jan-Dec 2003), because weather forecasts call for more cloudy and rainy days than usual this coming spring there are indications that an "El Nino" weather phenomenum is developing, which could affect polinization during the spring and summer. This probably will have a negative effect on total table grape production.

## Consumption

As with other Chilean fresh fruits, domestically consumed table grapes are mainly export rejects. There are no official statistics on domestic consumption. Domestic fresh consumption is derived from the only known figure which is exports and the estimated production data. Domestic consumption is estimated to account for about 10 percent of total output, while processing accounts for another 30 percent.

## Trade

With the new estimates for a smaller total output, table grape exports are now forecast to be slightly lower than earlier projected in MY2001. The U.S. is the largest export market, with close to 60 percent of total shipments destined for that market. Although total trade was down, in 2001 market share remained steady.

A recently signed free trade agreement with the EU, which will come into effect in January 2003, provided Chile with a duty free quota of 37,000 M.T. (approx 40 percent of the total shipments to that market). This quota will increase yearly, with a phase out period over the remaining 4 years. With the change in tariff rate Chilean grapes should become more competitive with products from South Africa and Peru, which currently receive special access. Currently table grapes face a rather high tariff (11.5-14\%) in the EU.

PS\&D Table - Fresh Table Grapes

| PSD Table |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Country | Fresh Table Grapes |  |  |  |  |  |
| Commodity |  |  |  | (HA)(MT) |  |  |
|  | Revised | 2000 | Preliminary | 2001 | Forecast | 2002 |
|  | Old | New | Old | New | Old | New |
| Market Year Begin |  | 01/2001 |  | 01/2002 |  | 01/2003 |
| Area Planted | 44000 | 44000 | 45300 | 45383 | 0 | 45300 |
| Area Harvested | 39500 | 39500 | 40300 | 40700 | 0 | 40300 |
| Commercial Production | 950000 | 950000 | 1000000 | 992000 | 0 | 970000 |
| Non-Comm. Production | 5000 | 5000 | 5000 | 5000 | 0 | 5000 |
| TOTAL Production | 955000 | 955000 | 1005000 | 997000 | 0 | 975000 |
| TOTAL Imports | 12 | 12 | 15 | 12 | 0 | 12 |
| TOTAL SUPPLY | 955012 | 955012 | 1005015 | 997012 | 0 | 975012 |
| Domestic Fresh Consump | 96000 | 100000 | 98000 | 99000 | 0 | 99000 |
| Exports, Fresh Only | 580000 | 545000 | 626000 | 595000 | 0 | 596000 |
| For Processing | 279012 | 310012 | 281015 | 303012 | 0 | 280012 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UTILIZATION | 955012 | 955012 | 1005015 | 997012 | 0 | 975012 |

## Export Trade Matrix

| Export Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | ---: |
| Country | Chile |  |  |
| Commodity | Fresh Table <br> Grapes |  |  |
| Time period | Jan-Dec | Units: | M.T. |
| Exports for: | 2000 |  | 2001 |
| U.S. | 364344 | U.S. | 319105 |
| Others |  | Others |  |
| Netherlands | 42713 | Netherlands | 40942 |
| U.K. | 33808 | Mexico | 32842 |
| Mexico | 27781 | U.K. | 31204 |
| Hong Kong | 22210 | China | 26881 |
| Peru | 11523 | Peru | 15973 |
| China | 9386 | Japan | 7966 |
| Brazil | 8715 | Venezuela | 7476 |
| Japan | 7857 | So.Korea | 6428 |
| So.Korea | 7811 | Brazil | 6060 |
| Venezuela | 6830 | Spain | 4189 |
| Total for Others | 178634 |  | 179961 |
| Others not Listed | 53135 |  | 45952 |
| Grand Total | 596113 |  | 545018 |

## Import Trade Matrix

| Import Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | :--- |
| Country | Chile |  |  |
| Commodity | Fresh Table <br> Grapes |  |  |
| Time period | Jan-Dec | Units: | M.T. |
| Imports for: | 2000 |  |  |
| U.S. |  | 16 | U.S. |
| Others |  | Others | 2001 |
|  |  |  |  |
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|  |  |  |  |
| Total for Others |  |  |  |
| Others not Listed |  |  |  |
| Grand Total |  |  |  |

## Pears

## Production

As with apples, Chile's pear production was also affected by unstable weather conditions. However, the MY2001 (Jan-Dec 2002) production forecast is unchanged at this time, as production was already forecast to decline significantly.

## Consumption

As with other Chilean fresh fruits, domestically consumed pears are mainly export rejects. Most of the pears are consumed fresh because only a few existing varieties in Chile can be processed for canned pears or juice concentrates. There is no change in the consumption forecast.

## Trade

As a result of a slightly larger harvest relative to the previous year, MY2000 pear shipments were higher than the previous year, but lower than our initial projection. A smaller harvest in MY2001 will result in a further reduction of total exports. As with apples the largest export market is the EU, but the U.S. is the single largest export market, accounting for over 20 percent of total shipments last season. Under the new agreement with the EU, which will come into effect January 2003, tariffs will be phased out over a 4 year period. Chilean pears should become more competitive, but export values may not necessarily increase to that market, because the current duty rate is 6 percent.

## PS\&D Table - Fresh Pears

| PSD Table |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Country | Chile |  |  |  |  |  |
| Commodity | Fresh Pears |  |  |  |  |  |
|  | Revised | 1999 | Preliminary | 2000 | Forecast | 2001 |
|  | Old | New | Old | New | Old | New |
| Market Year Begin |  | $01 / 2000$ |  | $01 / 2001$ |  | $01 / 2002$ |
| Area Planted | 11840 | 11840 | 10400 | 10400 | 10200 | 10200 |
| Area Harvested | 10890 | 10890 | 10100 | 10100 | 9900 | 9900 |
| Bearing Trees | 5274 | 5274 | 4800 | 4800 | 4790 | 4790 |
| Non-Bearing Trees | 316 | 316 | 140 | 140 | 145 | 145 |
| Total Trees | 5590 | 5590 | 4940 | 4940 | 4935 | 4935 |
| Commercial Production | 235000 | 235000 | 247000 | 247000 | 230000 | 230000 |
| Non-Comm. Production | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| TOTAL Production | 237000 | 237000 | 249000 | 249000 | 232000 | 232000 |
| TOTAL Imports | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL SUPPLY | 237000 | 237000 | 249000 | 249000 | 232000 | 232000 |
| Domestic Fresh Consump | 65300 | 65300 | 68000 | 69100 | 68000 | 68000 |
| Exports, Fresh Only | 124700 | 124700 | 130000 | 128900 | 124000 | 124000 |
| For Processing | 47000 | 47000 | 51000 | 51000 | 40000 | 40000 |
| Withdrawal From Market | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL UTILIZATION | 237000 | 237000 | 249000 | 249000 | 232000 | 232000 |

## Export Trade Matrix

| Export Trade <br> Matrix |  |  |  |
| :--- | :--- | :--- | ---: |
| Country | Chile |  |  |
| Commodity | Fresh Pears |  |  |
| Time period | Jan-Dec | Units: | M.T. |
| Exports for: | 2000 |  | 2001 |
| U.S. | 23818 | U.S. | 26477 |
| Others |  | Others |  |
| Netherlands | 26380 | Netherlands | 25351 |
| Colombia | 11722 | Venezuela | 11220 |
| Venezuela | 10208 | Colombia | 11174 |
| Italy | 9044 | Peru | 9969 |
| Peru | 7392 | Italy | 7134 |
| Spain | 4417 | Mexico | 5129 |
| Brazil | 4282 | Russia | 4313 |
| Saudi Arabia | 3615 | Spain | 3976 |
| Mexico | 3234 | Saudi Arabia | 3537 |
| Russia | 2760 | Portugal | 3002 |
| Total for Others | 83054 |  | 84805 |
| Others not Listed | 17862 |  | 17613 |
| Grand Total | 124734 |  | 128895 |

