Required Report: Required - Public Distribution

Date: May 13, 2024
Report Number: CI2024-0010

# Report Name: Fresh Deciduous Fruit Semi-annual 

Country: Chile
Post: Santiago
Report Category: Fresh Deciduous Fruit

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## Report Highlights:

In marketing year (MY) 2023/24, higher than normal temperatures early in the winter and a slow accumulation of chilling hours caused a delay in the harvest, and subsequently a delay in export shipment, of most deciduous fruit. However, production and export volumes should catch up as the production season evolves. In MY 2023/24, due to a reduction in area planted, Post estimates table grape production and exports will total 630,000 metric tons (MT) and 480,000 MT respectively, a 3.3 percent decrease of both. In MY 2023/24 Post estimates apple production at 860,000 MT, a 1.1 percent decrease from MY 2022/23. Apple exports will decrease by 1.3 percent and total 463,000 metric tons. Pear area planted will decreased by 4.8 percent and total 200,000 metric tons. Subsequently, Post estimates pear exports to decrease by 4.7 percent and total 100,000 metric tons.

## Commodities:

Grapes, Table, Fresh
Table 1: Production, Supply and Distribution:

| Grapes, Fresh Table Market Year Begins Chile | 2021/2022 |  | 2022/2023 |  | 2023/2024 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct 2021 |  | Oct 2022 |  | Oct 2023 |  |
|  | USDA Official | New Post | USDA <br> Official | New Post | USDA Official | New Post |
| Area Planted (HA) | 43104 | 43104 | 43025 | 43025 | 42500 | 39931 |
| Area Harvested (HA) | 43000 | 43000 | 42000 | 42000 | 41500 | 39500 |
| Commercial Production (MT) | 788110 | 788110 | 651500 | 651500 | 740000 | 630000 |
| Non-Comm. Production (MT) | 5000 | 5000 | 4800 | 4800 | 4800 | 5000 |
| Production (MT) | 793110 | 793110 | 656300 | 656300 | 744800 | 635000 |
| Imports (MT) | 800 | 900 | 700 | 700 | 900 | 1000 |
| Total Supply (MT) | 793910 | 794010 | 657000 | 657000 | 745700 | 636000 |
| Fresh Dom. Consumption (MT) | 185710 | 185816 | 160000 | 160679 | 180700 | 156000 |
| Exports (MT) | 608200 | 608194 | 497000 | 496321 | 565000 | 480000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 793910 | 794010 | 657000 | 657000 | 745700 | 636000 |
|  |  |  |  |  |  |  |
| (HA) ,(MT) |  |  |  |  |  |  |
| OFFICIAL DATA CAN BE ACCESSED AT: PSD Online Advanced Query |  |  |  |  |  |  |

Source: Post estimates

## Production:

In MY 2023/24, Post estimates table grape production will decrease by 3.3 percent, totaling 630,000 MT due to a reduction in area planted (Table 1). Higher than normal temperatures and a slow accumulation of chilling hours during the winter of MY 2023/24 caused a delay in the harvest, and subsequently a delay in the export shipments. However, production and export volumes should reach normal levels as the production season evolves.

Table grape area planted has been decreasing for over ten years due to tight margins. Competition from other suppliers and the low price for traditional varieties such as crimson, flame, or red globe, among others, has pressured smaller table grape exporters to exit the market. Area planted decreased from 53,851 hectares in MY 2011/12 to 39,931 hectares in MY 2023/24 (Figure 1).

Data from the Chilean Ministry of Agriculture's Office of Policy and Studies (ODEPA) shows a decrease in area planted from all table grape production regions across Chile (Table 2). In the northern Atacama region, the decrease in area planted has been especially stark due to low prices and high production costs (labor, transport, and chemical products). Grapes from Atacama face fierce competition from Peruvian grapes in the U.S. market, putting downward pressure on prices. Across the country, demand for new varieties further tightens margins since renewing grape orchards requires an important investment from producers.

Table grape area planted in the Metropolitana region decreased by 22.5 percent in the last three marketing years. In this region, area planted with table grapes was replaced by more profitable crops such as walnuts, cherries, and citrus, or by expansion of urban areas.

Figure 1: Table Grape Area Planted (Hectares)


Source: ODEPA, 2024
Table 2: Table Grape Area Planted by Region MY 2023/24 (hectares)

| Region | Area Planted (hectares) | Three Year Variation (\%) | Share (\%) |
| :--- | ---: | ---: | ---: |
| Atacama | 5,987 | $-12.4 \%$ | $15.0 \%$ |
| Coquimbo | 7,321 | $-10.3 \%$ | $18.3 \%$ |
| Valparaiso | 8,413 | $-15.6 \%$ | $21.1 \%$ |
| Metropolitana | 5,310 | $-22.5 \%$ | $13.3 \%$ |
| O'Higgins | 12,736 | $-5.2 \%$ | $31.9 \%$ |
| Maule | 163 | $-32.3 \%$ | $0.4 \%$ |
| Others | 1 |  |  |
| Total | $\mathbf{3 9 , 9 3 1}$ | $\mathbf{- 1 2 . 2 \%}$ | $\mathbf{1 0 0 . 0 \%}$ |

Note: Variation of area planted is measured every three years; data provided are the latest available
Source: Based on data from ODEPA, 2024

## Policy:

Chile continues to seek a systems approach to improve market access to the United States for three Chilean growing regions: Atacama, Coquimbo, and Valparaiso. A systems approach would benefit the three Chilean regions by avoiding the use of methyl bromide fumigation to mitigate against European grapevine moth. USDA published a proposed rule to allow the grape systems approach on October 17, 2022. The comment period ended on January 17, 2023, and publication of the final rule is currently pending.

## Consumption:

Following the decrease in table grape production, Post estimates that in MY 2023/24 fresh domestic consumption of table grapes will decrease by 2.9 percent and reach 156,000 metric tons. This level of consumption represents 24.8 percent of commercial production, and consists mostly of table grapes that do not comply with the quality conditions for exports, such as firmness and size.

## Trade:

In MY 2023/24, due to the decrease in table grape production, Post estimates export volume to decrease by 3.3 percent, totaling 480,000 metric tons. In MY 2022/23, data until March, shows that table grape exports decreased by 12.4 percent, due to lower production and a delay in the export shipments (Figure 2).

Figure 2: Table Grape Export Volume by Month (Metric Tons)


Source: Trade Data Monitor, LLC

The top markets for Chilean table grape exports are the United States, China, the Netherlands, and the United Kingdom. The United States accounted for 249,782 MT of table grape exports in MY 2022/23, which represents 53.2 percent of Chilean table grape exports (Table 3). Chilean table grape exporters are facing challenges in the U.S. market due to the demand for modern table grape varieties and increasing competition with Peruvian table grape exports.

China is the second largest market for Chilean table grapes accounting for 56,928 MT in MY 2022/23, which represented 11.5 percent of total Chilean grape exports. In MY 2023/24 (data until March), Chilean exports to China decreased by 40.2 percent due to lower production and a delay in the export shipments.

Table 3: Table Grape Export Volume to the World (MT)

| Chile Exports to the World |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Commodity: 080610, Grapes, Fresh |  |  |  |  |  |
|  | Partner Country |  | Year to Date |  |  |  |
|  | $\mathbf{2 0 2 1 / 2 2}$ | $\mathbf{2 0 2 2 / 2 3}$ | Variation (\%) | Oct 2022 - <br> March <br> Oct 2023 - <br> March <br> $\mathbf{2 0 2 4}$ | Variation (\%) |  |
| The World | 608,194 | 496,321 | $-18.4 \%$ | 292,905 | 256,547 | $-12.4 \%$ |
| United States | 310,058 | 249,782 | $-19.4 \%$ | 193,409 | 184,747 | $-4.5 \%$ |
| China | 77,627 | 56,928 | $-26.7 \%$ | 23,582 | 14,109 | $-40.2 \%$ |
| Netherlands | 45,196 | 31,076 | $-31.2 \%$ | 8,806 | 4,883 | $-44.5 \%$ |
| United Kingdom | 23,789 | 21,676 | $-8.9 \%$ | 5,848 | 4,616 | $-21.1 \%$ |
| South Korea | 17,952 | 16,491 | $-8.1 \%$ | 11,037 | 5,076 | $-54.0 \%$ |
| Japan | 14,118 | 13,457 | $-4.7 \%$ | 10,730 | 7,771 | $-27.6 \%$ |
| Spain | 10,536 | 12,282 | $16.6 \%$ | 4,458 | 2,744 | $-38.4 \%$ |
| Mexico | 11,239 | 11,344 | $0.9 \%$ | 6,543 | 8,340 | $27.5 \%$ |
| Canada | 9,600 | 10,089 | $5.1 \%$ | 5,001 | 5,718 | $14.3 \%$ |
| Ecuador | 9,654 | 8,537 | $-11.6 \%$ | 3,014 | 3,776 | $25.3 \%$ |
| Russia | 4,274 | 6,638 | $55.3 \%$ | 2,411 | 1,603 | $-33.5 \%$ |
| Brazil | 6,551 | 6,031 | $-7.9 \%$ | 2,499 | 1,619 | $-35.2 \%$ |
| Germany | 5,641 | 4,608 | $-18.3 \%$ | 1,482 | 624 | $-57.9 \%$ |
| Portugal | 4,694 | 3,358 | $-28.5 \%$ | 946 | 777 | $-17.9 \%$ |
| Colombia | 4,426 | 3,352 | $-24.3 \%$ | 1,224 | 1,234 | $0.8 \%$ |
| Others | 52,839 | 40,672 | $-23.0 \%$ | 11,915 | 8,910 | $-25.2 \%$ |

Source: Trade Data Monitor, LLC

## Commodities:

Apples, Fresh
Table 4: Production, Supply and Distribution

| Apples, Fresh | 2021/ | 2022 | 2022 | 2023 | 2023/2 | 2024 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Market Year Begins | Jan | 022 | Jan | 023 | Jan 2 | 024 |
| Chile | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted (HA) | 30967 | 30967 | 29035 | 29035 | 28000 | 29006 |
| Area Harvested (HA) | 30000 | 30000 | 28500 | 28500 | 27500 | 28500 |
| Bearing Trees (1000 TREES) | 33000 | 33000 | 32500 | 32500 | 30000 | 32500 |
| Non-Bearing Trees (1000 TREES) | 2300 | 2300 | 2250 | 2250 | 2000 | 2000 |
| Total Trees (1000 TREES) | 35300 | 35300 | 34750 | 34750 | 32000 | 34500 |
| Commercial Production (MT) | 1030000 | 1030000 | 910000 | 870000 | 897000 | 860000 |
| Non-Comm. Production (MT) | 10000 | 10000 | 10000 | 10000 | 10000 | 10000 |
| Production (MT) | 1040000 | 1040000 | 920000 | 880000 | 907000 | 870000 |
| Imports (MT) | 3600 | 3600 | 3000 | 3000 | 3000 | 3000 |
| Total Supply (MT) | 1043600 | 1043600 | 923000 | 883000 | 910000 | 873000 |
| Domestic Consumption (MT) | 441000 | 441000 | 433000 | 413696 | 430000 | 410000 |
| Exports (MT) | 602600 | 602600 | 490000 | 469304 | 480000 | 463000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 1043600 | 1043600 | 923000 | 883000 | 910000 | 873000 |
|  |  |  |  |  |  |  |
| (HA) ,(1000 TREES) ,(MT) |  |  |  |  |  |  |
| OFFICIAL DATA CAN BE ACCESSED AT: PSD Online Advanced Query |  |  |  |  |  |  |

Source: Post estimates

## Production:

Post estimates MY 2023/24 apple production at 860,000 MT, a 1.1 percent decrease from MY 2022/23 (Table 4). In MY 2023/24, the apple harvest was delayed around 15 days due to the low accumulation of chilling hours during the winter. The decline in production assumes normal yields and a decrease to 29,006 hectares in area planted, following the declining trend from the past ten marketing years (Figure $3)$.

According to the latest data from ODEPA area planted decreased in all Chilean apple-producing regions (Table 5). The Maule and O'Higgins regions in the central-south part of the country hold 62.4 percent and 22.0 percent of the area planted, respectively, making up for 84.4 percent of the total area planted. However, area planted decreased in both regions since many producers have orchards with old varieties that are not profitable in comparison to modern varieties and other crops such as cherries and walnuts.

Figure 3: Apple Area Planted (Hectares)


Source: ODEPA, 2024

Table 5: Apple Area Planted by Region MY 2023/24 (Hectares)

| Region | Area Planted (hectares) | Three Year Variation (\%) | Share (\%) |
| :--- | ---: | ---: | ---: |
| Valparaiso | 140 | $-2.7 \%$ | $0.5 \%$ |
| Metropolitana | 58 | $-30.1 \%$ | $0.3 \%$ |
| O'Higgins | 6,388 | $-17.4 \%$ | $22.0 \%$ |
| Maule | 18,110 | $-4.2 \%$ | $62.4 \%$ |
| Nuble | 860 | $-14.3 \%$ | $3.0 \%$ |
| Biobio | 584 | $-6.3 \%$ | $2.0 \%$ |
| La Araucania | 2,834 | $-7.4 \%$ | $9.8 \%$ |
| Others | 32 |  | $0.1 \%$ |
| Total | $\mathbf{2 9 , 0 0 6}$ | $\mathbf{1 0 . 2 \%}$ | $\mathbf{1 0 0 . 0 \%}$ |

Note: Variation of planted area is measured every three years; data provided are last available
Source: ODEPA, 2024

## Policy:

No new policy developments to report.

## Consumption:

For MY 2023/24, due to lower domestic production, Post estimates domestic consumption of apples (including fresh and processed) will decrease by 2.6 percent and total 410,000 metric tons. This level of consumption represents 47.7 percent of commercial apple production.

## Trade:

For MY 2023/24, Post estimates Chilean apple exports to total 463,000 MT, a 1.3 percent decrease from MY 2022/23, in line with the lower production. In MY 2023/24 (data until March), Chilean apple exports decreased by 34.3 percent from MY 2022/23 and totaled 36,545 metric tons. However, Post estimates that exports levels will normalize later in the season as the delayed harvest is finalized (Figure 4).

Figure 4: Apple Export Volume by Month (Metric Tons)


Source: Trade Data Monitor, LLC
Colombia is the top market for Chilean apples. In MY 2022/23 Chile exported 64,847 MT of apples to Colombia, which represented 13.8 percent of Chilean apple exports (Table 6). Brazil is the second top market and the United States is the third top market for Chilean apples with 11.2 and 9.9 percent of Chilean apple exports, respectively.

Table 6: Apple Export Volume to the World (MT)

| Chile Exports to The World |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commodity: 080810, Apples, Fresh |  |  |  |  |  |  |
| Partner Country | Marketing Year |  |  | January-March |  |  |
|  | 2021/22 | 2022/23 | Variation (\%) | 2023 | 2024 | Variation (\%) |
| The World | 602,581 | 469,304 | -22.1\% | 55,590 | 36,545 | -34.3\% |
| Colombia | 85,899 | 64,847 | -24.5\% | 16,671 | 12,545 | -24.7\% |
| Brazil | 65,193 | 52,724 | -19.1\% | 3,758 | 2,760 | -26.6\% |
| United States | 52,669 | 46,360 | -12.0\% | 1,415 | 171 | -87.9\% |
| Ecuador | 47,169 | 38,357 | -18.7\% | 8,267 | 6,671 | -19.3\% |
| Peru | 39,013 | 37,207 | -4.6\% | 4,162 | 2,896 | -30.4\% |
| Taiwan | 29,432 | 23,567 | -19.9\% | 0 | 0 |  |
| Saudi Arabia | 23,848 | 21,256 | -10.9\% | 4,053 | 3237 | -20.1\% |
| Netherlands | 33,819 | 19,171 | -43.3\% | 1778 | 870 | -51.1\% |
| India | 35,003 | 16,483 | -52.9\% | 520 | 703 | 35.2\% |
| Germany | 19,903 | 14,197 | -28.7\% | 635 | 59 | -90.7\% |
| Bolivia | 15,992 | 12,366 | -22.7\% | 2,305 | 1,492 | -35.3\% |
| France | 12,693 | 11,970 | -5.7\% | 48 | 0 | -100.0\% |
| Canada | 10,015 | 10,906 | 8.9\% | 581 | 34 | -94.1\% |
| Guatemala | 16,427 | 10,727 | -34.7\% | 1,637 | 1071 | -34.6\% |
| United Kingdom | 18,770 | 9,580 | -49.0\% | 242 | 105 | -56.6\% |
| Others | 96,736 | 79,586 | -17.7\% | 9,518 | 3,931 | -58.7\% |

Source: Trade Data Monitor, LLC

## Commodities:

Pears, Fresh
Table 7: Production, Supply and Distribution

| Pears, Fresh Market Year Begins Chile | 2021/2022 |  | 2022/2023 |  | 2023/2024 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan 2022 |  | Jan 2023 |  | Jan 2024 |  |
|  | USDA <br> Official | New Post | USDA <br> Official | New Post | USDA <br> Official | New Post |
| Area Planted (HA) | 6165 | 6165 | 5878 | 5878 | 5750 | 5791 |
| Area Harvested (HA) | 6000 | 6000 | 5800 | 5800 | 5700 | 5700 |
| Bearing Trees (1000 TREES) | 6200 | 6200 | 5950 | 5950 | 5800 | 5800 |
| Non-Bearing Trees (1000 TREES) | 900 | 900 | 1000 | 1000 | 1000 | 1000 |
| Total Trees (1000 TREES) | 7100 | 7100 | 6950 | 6950 | 6800 | 6800 |
| Commercial Production (MT) | 220659 | 220659 | 210000 | 210000 | 200000 | 200000 |
| Non-Comm. Production (MT) | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |
| Production (MT) | 222659 | 222659 | 212000 | 212000 | 202000 | 202000 |
| Imports (MT) | 900 | 900 | 800 | 700 | 700 | 700 |
| Total Supply (MT) | 223559 | 223559 | 212800 | 212700 | 202700 | 202700 |
| Domestic Consumption (MT) | 107859 | 107859 | 102800 | 107787 | 97700 | 102700 |
| Exports (MT) | 115700 | 115700 | 110000 | 104913 | 105000 | 100000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 223559 | 223559 | 212800 | 212700 | 202700 | 202700 |
|  |  |  |  |  |  |  |
| (HA) ,(1000 TREES) ,(MT) |  |  |  |  |  |  |

OFFICIAL DATA CAN BE ACCESSED AT: PSD Online Advanced Query
Source: Post estimates

## Production:

Post estimates Chile's MY 2023/24 fresh pear production to decrease by 4.8 percent and total 200,000 metric tons (Table 7). In MY 2023/24, higher than normal temperatures and low accumulation of chilling hours during the winter caused a delay in the pear harvest and consequently delayed the beginning of the export season. Pear area planted is on a decreasing trend since MY 2016/17, due to low margins (Figure 5). Pears are challenging to produce and to export, since they are delicate and need special handling and packaging to avoid damage.

In MY 2023/24, pear area planted area decreased by 1.5 percent from MY 2023/24, totaling 5,791 hectares. According to the latest data from ODEPA, pear area planted in the O'Higgins and the Maule regions, decreased by 17.5 and 15.9 percent, respectively, in the past three marketing years (Table 8 ).

Figure 5: Pear Area Planted (Hectares)


Source: ODEPA, 2024
Table 8: Pear Area Planted by Region MY 2023/24 (hectares)

| Region | Area Planted (hectares) | Three Year Variation (\%) | Share (\%) |
| :--- | ---: | ---: | ---: |
| Metropolitana | 393.23 | $-18.03 \%$ | $8.20 \%$ |
| O'Higgins | 3,715 | $-17.50 \%$ | $63.20 \%$ |
| Maule | 1,564 | $-15.90 \%$ | $26.60 \%$ |
| Others | 119 |  | $2.00 \%$ |
| Total | $\mathbf{5 , 7 9 1}$ | $\mathbf{1 6 . 7 0 \%}$ | $\mathbf{1 0 0 . 0 0 \%}$ |

Note: Variation of planted area is measured every three years; data provided are last available
Source: ODEPA, 2024

## Policy:

No new policy developments to report.

## Consumption:

In MY 2023/24, due to the decrease in production, Post estimates domestic consumption of pears to decrease by 4.7 percent and total 102,700 metric tons. Domestic consumption represents 51.4 percent of total pear production and consists of fresh consumption and pears for further processing. The processing industry uses pears to produce juice, mashed pears for infants, and desserts.

## Trade:

In MY 2023/24, due to the lower production volume, Post estimates pear exports to decrease by 4.7 percent and total 100,000 metric tons. In MY 2023/24 (data until March), pear exports decreased by 18.3 percent, totaling 33,805 metric tons (Table 9). Low accumulation of chilling hours in the winter caused a delay in the harvest and in the beginning of export shipments (Figure 6). However, the export volumes should recover in the remainder of the export season, although not enough to surpass the previous marketing year.

Chile's top markets for fresh pear exports are Colombia. Italy, and Ecuador. In MY 2023/24, while exports to Colombia and Ecuador decreased, exports to Italy and Spain increased because exporters seek high prices in European markets (Table 9).

Figure 6: Pear Export Volume by Month (Metric Tons)


[^0]Table 9: Pear Export Volume to the World (MT)

| Chile Exports to The World |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Commodity: 080830, Pears, Fresh |  |  |  |  |  |  |
| Partner Country | Marketing Year |  |  | January-March |  |  |
|  | 2021/22 | 2022/23 | $\begin{gathered} \text { Variation } \\ (\%) \\ \hline \end{gathered}$ | 2023 | 2024 | $\begin{gathered} \hline \text { Variation } \\ (\%) \\ \hline \end{gathered}$ |
| The World | 115,659 | 104,913 | -9.3\% | 41,391 | 33,805 | -18.3\% |
| Colombia | 18,964 | 15,865 | -16.3\% | 5,595 | 4,723 | -15.6\% |
| Italy | 12,924 | 14,184 | 9.7\% | 8,571 | 8,598 | 0.3\% |
| Ecuador | 11,348 | 9,404 | -17.1\% | 2,938 | 2,795 | -4.9\% |
| Netherlands | 15,102 | 7,419 | -50.9\% | 2,658 | 1,629 | -38.7\% |
| Spain | 4,540 | 6,913 | 52.3\% | 5,126 | 4,708 | -8.2\% |
| Russia | 8,659 | 6,490 | -25.0\% | 1,793 | 1,635 | -8.8\% |
| United States | 7,356 | 6,265 | -14.8\% | 3,700 | 2,289 | -38.1\% |
| China | 3,765 | 5,329 | 41.5\% | 1,721 | 543 | -68.4\% |
| Peru | 7,348 | 4,702 | -36.0\% | 1,232 | 1,144 | -7.1\% |
| Germany | 4,182 | 3,892 | -6.9\% | 336 | 385 |  |
| Brazil | 2,913 | 3,601 | 23.6\% | 767 | 865 | 12.8\% |
| Taiwan | 1,624 | 2,060 | 26.8\% | 341 | 353 | 3.5\% |
| Guatemala | 1,491 | 1,878 | 26.0\% | 454 | 338 | -25.6\% |
| Panama | 2,024 | 1,545 | -23.7\% | 596 | 425 | -28.7\% |
| France | 1,103 | 1,523 | 38.1\% | 988 | 381 | -61.4\% |
| Others | 12,316 | 13,843 | 12.4\% | 4,575 | 2,994 | -34.6\% |

Source: Trade Data Monitor, LLC

## Attachments:

No Attachments


[^0]:    Source: Trade Data Monitor, LLC

