Required Report: Required - Public Distribution
Date: November 08, 2022
Report Number: CI2022-0025

## Report Name: Fresh Deciduous Fruit Annual

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

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## Report Highlights:

In marketing year (MY) 2022/23, FAS Santiago estimates that table grape production will decrease by 7.1 percent reaching 732,000 metric tons (MT) and exports will decrease by 7.1 percent, totaling 565,000 metric tons. For MY 2022/23, FAS Santiago estimates apple production at 1,030,000 metric tons, a 0.6 percent decrease from MY 2021/22 on lower planted area. Apple exports will total 605,000 MT, a 0.8 percent decrease from MY 2021/22. Considering the declining trend in planted pear area, FAS Santiago estimates Chile's MY 2022/23 fresh pear exports will decrease by 2.6 percent and total 112,000 metric tons.

## Commodities:

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

| Grapes, Fresh Table Market Year Begins Chile | 2020/2021 |  | 2021/2022 |  | 2022/2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct 2020 |  | Oct 2021 |  | Oct 2022 |  |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted (HA) | 45489 | 45489 | 43104 | 43104 | 0 | 42500 |
| Area Harvested (HA) | 44000 | 44000 | 43000 | 43000 | 0 | 42000 |
| Commercial Production (MT) | 660000 | 660000 | 760000 | 788110 | 0 | 732000 |
| Non-Comm. Production (MT) | 4700 | 4700 | 5000 | 5000 | 0 | 4800 |
| Production (MT) | 664700 | 664700 | 765000 | 793110 | 0 | 736800 |
| Imports (MT) | 700 | 700 | 900 | 900 | 0 | 0 |
| Total Supply (MT) | 665400 | 665400 | 765900 | 794010 | 0 | 736800 |
| Fresh Dom. Consumption (MT) | 139900 | 139900 | 185900 | 185900 | 0 | 171800 |
| Exports (MT) | 525500 | 525500 | 580000 | 608110 | 0 | 565000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 665400 | 665400 | 765900 | 794010 | 0 | 736800 |
|  |  |  |  |  |  |  |
| (HA),(MT) |  |  |  |  |  |  |

Source: Post estimates

## Production:

In MY 2022/23, FAS Santiago (Post) estimates that table grape production will decrease by 7.1 percent reaching 732,000 metric tons. The decrease in production is caused by a decrease in table grape area planted (Figure 1). Planted table grape area decreased from 53,851 hectares in MY 2011/12 to 43,104 hectares in MY 2021/22. Post estimates that planted table grape area in MY 2022/23 will total 42,500 hectares, a 1.4 percent decrease from MY 2021/22, as grape producers continue to face tight margins.

According to industry contacts, production of new varieties is taking the place of traditional varieties such as Red Globe. While new varieties like Allison, Arra-15, Timco, and Sweet Celebration are growing in area, more traditional varieties are decreasing at a faster rate.

Table grape production is trending downwards because of drought and competition from more profitable crops. Drought has caused a decline in table grape production in recent years; it is considered a structural problem that will persist in the upcoming marketing years. Notably, rainfall in MY 2022/23 was abundant and may have mitigated more serious declines in grape production; however, those gains are not expected to be long-term. The most recent data from the Chilean Ministry of Agriculture's Office of Policy and Studies (ODEPA) shows a decrease in planted area across all regions (Table 2). The decrease in planted area is especially high in the Valparaiso region, where walnuts and citrus have replaced some of the planted table grape area, and in the O'Higgins region, where more profitable crops like cherries and walnuts are growing in planted area.

Figure 1: Planted Table Grape Area (hectares)


Source: ODEPA, 2022

Table 2: Planted Table Grape Area by Region MY 2021/22 (hectares)

| Region | Planted Area (ha) | Variation* (\%) | Share (\%) |
| :--- | ---: | ---: | ---: |
| Atacama | 5,987 | $-12.4 \%$ | $13.9 \%$ |
| Coquimbo | 7,321 | $-10.3 \%$ | $17.0 \%$ |
| Valparaíso | 9,970 | $-10.9 \%$ | $23.1 \%$ |
| Metropolitana | 6,848 | $-14.1 \%$ | $15.9 \%$ |
| O'Higgins | 12,736 | $-5.2 \%$ | $29.5 \%$ |
| Maule | 241 | $16.7 \%$ | $0.6 \%$ |
| Others | 2 | - | $0.0 \%$ |
| Total | $\mathbf{4 3 , 1 0 2}$ | $-9.9 \%$ | $100.0 \%$ |

*Variation of planted area is measured every third year; data provided are the latest available
Source: Based on data from ODEPA

## Consumption:

Post estimates that in MY 2022/23 fresh domestic consumption of table grapes will reach 171,800 metric tons or 23.5 percent of commercial production. This level of consumption represents a 7.6 percent decrease in fresh domestic consumption from MY 2021/22 and is explained by the decrease in fresh table grape production. In MY 2021/22, consumption increased due to the increase in table grape production and overall higher supply of table grapes on the domestic market, decreasing domestic prices.

## Trade:

In MY 2021/22, Post estimates export volume to decrease by 7.1 percent totaling 565,000 metric tons due to the decrease in total table grape production.

In MY 2021/22 year-over-year table grape exports increased by 15.7 percent in volume, totaling 608,110 MT (Table 3). In MY 2021/22, between March and May, table grape exports increased significantly over the same period in MY 2020/21 (Figure 2). MY 2021/22 was characterized by general problems in logistics and delays in ports. According to Chilean fruit exporters, shipping costs increased significantly, packing materials and containers were scarce, freight shipments were difficult to schedule, and there was significant congestion in Chilean ports increasing loading times.

Delays at both Chilean and international ports were longer from February to April. In March 2022, the Chilean Fruit Producers Association (FEDEFRUTA) requested priority at the Chilean port of Valparaiso for table grapes, due to the overdemand for cargo and the perishable nature of their products. During March and April of MY 2021/22, Chilean exporters reported delays in the port of Philadelphia, due to the requirement for methyl bromide fumigation, which caused fines, demurrage, and decreased quality of some of the shipments that were delayed for long periods of time.

The United States is the main market for Chilean table grape exports. In MY 2021/22, table grape exports to the United States increased by 21.7 percent accounting for $310,033 \mathrm{MT}$, which represents 51 percent of Chilean table grape exports. (Table 3). China is the second largest market for Chilean table grapes accounting for 77,610 MT in MY 2020/21, which represented 12.8 percent of total Chilean grape exports. Chilean exporters expect shipments of Red Globe and other red seedless varieties to China to remain strong in MY 2022/23.

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


[^0]Table 3: Table Grape Export Volume to the World (MT)

| Partner Country | Marketing Year |  |  | Year to Date |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { MY 2019/20 } \\ \text { (MT) } \\ \hline \end{gathered}$ | $\begin{gathered} \text { MY 2020/21 } \\ \text { (MT) } \\ \hline \end{gathered}$ | Variation (\%) | Nov 20 Aug 21 (MT) | Nov 21 Aug 22 (MT) | $\begin{gathered} \text { Variation } \\ (\%) \\ \hline \end{gathered}$ |
| World | 604,561 | 525,457 | -13.1\% | 525,419 | 608,110 | 15.7\% |
| United States | 275,495 | 254,825 | -7.5\% | 254,811 | 310,033 | 21.7\% |
| China | 111,819 | 78,117 | -30.1\% | 78,117 | 77,610 | -0.6\% |
| Netherlands | 35,308 | 28,030 | -20.6\% | 28,030 | 45,196 | 61.2\% |
| South Korea | 24,491 | 23,222 | -5.2\% | 23,222 | 17,952 | -22.7\% |
| United Kingdom | 26,606 | 18,175 | -31.7\% | 18,175 | 23,789 | 30.9\% |
| Russia | 11,002 | 14,038 | 27.6\% | 14,038 | 4,274 | -69.6\% |
| Japan | 12,308 | 11,535 | -6.3\% | 11,535 | 14,118 | 22.4\% |
| Canada | 16,398 | 10,892 | -33.6\% | 10,892 | 9,600 | -11.9\% |
| Spain | 7,903 | 9,489 | 20.1\% | 9,489 | 10,536 | 11.0\% |
| Indonesia | 2,098 | 9,392 | 347.7\% | 9,392 | 7,431 | -20.9\% |
| Mexico | 13,709 | 9,112 | -33.5\% | 9,112 | 11,239 | 23.3\% |
| Ecuador | 9,625 | 9,011 | -6.4\% | 9,011 | 9,654 | 7.1\% |
| Saudi Arabia | 7,052 | 4,302 | -39.0\% | 4,302 | 3,625 | -15.7\% |
| Portugal | 3,805 | 3,888 | 2.2\% | 3,888 | 4,694 | 20.7\% |
| Brazil | 4,943 | 3,873 | -21.6\% | 3,873 | 6,531 | 68.6\% |
| Others | 41,999 | 37,556 | -10.6\% | 37,532 | 51,828 | 38.1\% |

Source: Trade Data Monitor, LLC

Table 4: Table Grape Export Value to the World (USD)*

| Partner Country | Marketing Year |  |  | October - August |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | MY 2019/20 <br> (USD) | MY 2020/21 <br> (USD) | Variation <br> $(\%)$ | Oct 20 - <br> Aug 21 <br> (USD) | Oct 21 - Aug <br> $\mathbf{2 2}(\mathbf{U S D )}$ | Variation <br> $(\%)$ |
|  | $926,221,114$ | $826,237,153$ | $-10.8 \%$ | $826,181,079$ | $1,095,845,420$ | $32.6 \%$ |
| United States | $382,436,706$ | $366,637,286$ | $-4.1 \%$ | $366,608,621$ | $425,341,409$ | $16.0 \%$ |
| China | $186,676,292$ | $131,502,991$ | $-29.6 \%$ | $131,502,991$ | $129,580,803$ | $-1.5 \%$ |
| South Korea | $56,577,540$ | $53,868,037$ | $-4.8 \%$ | $53,868,037$ | $38,617,758$ | $-28.3 \%$ |
| Netherlands | $45,295,153$ | $37,904,086$ | $-16.3 \%$ | $37,904,086$ | $56,794,610$ | $49.8 \%$ |
| United Kingdom | $44,060,556$ | $29,549,365$ | $-32.9 \%$ | $29,549,365$ | $37,928,744$ | $28.4 \%$ |
| Canada | $24,915,288$ | $23,442,866$ | $-5.9 \%$ | $23,442,866$ | $16,940,788$ | $-27.7 \%$ |
| Russia | $16,744,751$ | $20,961,924$ | $25.2 \%$ | $20,961,924$ | $6,682,380$ | $-68.1 \%$ |
| Japan | $22,521,017$ | $20,838,279$ | $-7.5 \%$ | $20,838,279$ | $25,999,705$ | $24.8 \%$ |
| Spain | $13,217,362$ | $16,293,201$ | $23.3 \%$ | $16,293,201$ | $84,426,297$ | $418.2 \%$ |
| Ecuador | $15,163,986$ | $14,451,363$ | $-4.7 \%$ | $14,451,363$ | $15,337,395$ | $6.1 \%$ |
| Mexico | $22,721,460$ | $14,074,790$ | $-38.1 \%$ | $14,074,790$ | $17,996,547$ | $27.9 \%$ |
| Indonesia | $3,137,405$ | $13,779,387$ | $339.2 \%$ | $13,779,387$ | $11,334,189$ | $-17.7 \%$ |
| Saudi Arabia | $11,138,919$ | $7,059,559$ | $-36.6 \%$ | $7,059,559$ | $5,693,029$ | $-19.4 \%$ |
| Taiwan | $9,883,607$ | $6,351,691$ | $-35.7 \%$ | $6,351,691$ | $11,675,122$ | $83.8 \%$ |
| Portugal | $5,368,346$ | $6,020,558$ | $12.1 \%$ | $6,020,558$ | $102,081,327$ | $1595.5 \%$ |
| Others | $66,362,726$ | $63,501,770$ | $-4.3 \%$ | $63,474,361$ | $109,415,317$ | $72.4 \%$ |

Source: Trade Data Monitor, LLC and Chilean Customs
*Note: Chilean exports to the Netherlands in May 2022 were corrected using Chilean Customs data

## Policy:

Chile seeks a systems approach to improve market access to the United States for table grapes from three growing regions: Atacama, Coquimbo, and Valparaiso. A systems approach would benefit the three Chilean regions by helping them avoid using methyl bromide fumigation to mitigate against European grapevine moth. Fumigation significantly decreases the quality and shelf life of the fruit, which results in lower prices from retailers. Further, fumigated product is ineligible to be certified USDA organic.

USDA's Animal and Plant Health Inspection Service published a proposed notice in the Federal Register on Monday, October 17, 2022, to allow for systems approach access. The notice will be open for public comment for 60 days, until December 16, 2022. Once the rule is approved, Chilean grapes produced from Arica to Valparaiso regions will not need methyl bromide fumigation. The Chilean fresh fruit sector welcomed this news with excitement. During the annual meeting of the Chilean Agriculture Association (ENAGRO), Chilean President Gabriel Boric referred to this achievement as "one of the most important milestones of Chilean agriculture in the last twenty years."

## Commodities:

Apples, Fresh
Table 5: Production, Supply and Distribution

| Apples, Fresh Market Year Begins Chile | 2020/2021 |  | 2021/2022 |  | 2022/2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan 2021 |  | Jan 2022 |  | Jan 2023 |  |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted (HA) | 32314 | 32314 | 30967 | 30967 | 0 | 30500 |
| Area Harvested (HA) | 31300 | 31300 | 30000 | 30000 | 0 | 29500 |
| Bearing Trees (1000 TREES) | 34430 | 34430 | 33000 | 33000 | 0 | 32500 |
| Non-Bearing Trees (1000 Trees) | 2400 | 2400 | 2300 | 2300 | 0 | 2250 |
| Total Trees (1000 TREES) | 36830 | 36830 | 35300 | 35300 | 0 | 34750 |
| Commercial Production (MT) | 1088700 | 1088700 | 1036000 | 1036000 | 0 | 1030000 |
| Non-Comm. Production (MT) | 10000 | 10000 | 10000 | 10000 | 0 | 10000 |
| Production (MT) | 1098700 | 1098700 | 1046000 | 1046000 | 0 | 1040000 |
| Imports (MT) | 3300 | 3300 | 3000 | 3000 | 0 | 3000 |
| Total Supply (MT) | 1102000 | 1102000 | 1049000 | 1049000 | 0 | 1043000 |
| Domestic Consumption (MT) | 458300 | 458300 | 439000 | 439000 | 0 | 438000 |
| Exports (MT) | 643700 | 643700 | 610000 | 610000 | 0 | 605000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 1102000 | 1102000 | 1049000 | 1049000 | 0 | 1043000 |
|  |  |  |  |  |  |  |
| (HA), (1000 TREES) ,(MT) |  |  |  |  |  |  |

Source: Post estimates

## Production:

Post estimates MY 2022/23 apple production at $1,030,000 \mathrm{MT}$, a 0.6 percent decrease from MY 2021/22. The decrease follows a 1.5 percent decrease in apple planted area (Table 5). The decrease in production is lower than decrease in planted area because it is offset by higher yields due to favorable climatic conditions in MY 2022/23. This year the winter was wetter than normal with a higher number of chilling hours, followed by milder temperatures in spring.

According to data from ODEPA, the Maule and O'Higgins regions in the central-south part of the country hold 63.4 percent and 20.6 percent of the planted area, respectively. The two regions make up 84 percent of the total planted area (Table 6). However, apple planted area is trending downwards in both regions since many producers have orchards with old varieties that are not profitable in comparison to modern varieties or other crops such as cherries, and walnuts (Figure 3).

In the Araucania region, an area with abundant rainfall located in the southern part of Chile, producers have found apples to be a profitable alternative to traditional crops such as wheat or oats. In this region, since rainfall is abundant, planting stone fruit or walnuts is difficult since the climate is not adequate for those type of crops.

Table 6: Planted Apple Area by Region MY 2021/22 (hectares)

| Region | Planted Area (ha) | Variation*(\%) | Share (\%) |
| :--- | ---: | ---: | ---: |
| Valparaíso | 144 | $-4.1 \%$ | $0.5 \%$ |
| Metropolitana | 83 | $-38.0 \%$ | $0.3 \%$ |
| O'Higgins | 6,388 | $-17.4 \%$ | $20.6 \%$ |
| Maule | 19,637 | $-11.0 \%$ | $63.4 \%$ |
| Ñuble | 1,004 | $8.7 \%$ | $3.2 \%$ |
| Biobío | 623 | $-2.2 \%$ | $2.0 \%$ |
| Araucanía | 3,061 | $10.6 \%$ | $9.9 \%$ |
| Others | 27 | - | $0.1 \%$ |
| Total | $\mathbf{3 0 , 9 6 7}$ | $\mathbf{- 1 0 . 1 \%}$ | $\mathbf{1 0 0 . 0 \%}$ |

*Variation of planted area is measured every third year; data provided are last available
Source: ODEPA, 2022

Figure 3: Planted Apple Area (hectares)


Source: ODEPA, 2022

## Consumption:

For MY 2022/23, Post estimates domestic consumption of apples, including fresh and processed, will total $438,000 \mathrm{MT}$, representing 42.5 percent of total commercial apple production. Domestic consumption of apples will remain virtually unchanged from MY 2021/22 following the production trend.

Apple consumption preferences in Chile have shifted due to post COVID-19 inflation. According to sources in the apple industry, consumers are preferring small and mid-size apples, instead of the larger sized apples which are more expensive.

## Policy

No new policy developments to report.

## Trade:

For MY 2022/23, Post estimates Chilean apple exports to total 605,000 MT, a 0.8 percent decrease from MY 2021/22. Higher yields in MY 2022/23 should offset some of the reduction in planted area and thus exports volume is expected to decrease very slightly.

In MY 2021/22 (data until August), Chilean apple exports totaled 497,612 MT, an 8.9 percent decrease from MY 2021/22. In MY 2021/22, the main difficulty for Chilean apple exporters was the increase in freight costs, which caused many exporters to operate at a loss, because apple export margins were already very low. Freight costs should normalize in the coming season, and exporters are already adjusting export plans to compensate if needed.

Along with COVID-19, labor cost increased significantly, and workers became difficult to find. According to sources, this situation persists. However, Chilean apple exporters operate with a very modern packing system and are maximizing the automation of their packing process to reduce costs (Figure 4).

Chile exports apples to 70 different markets. In MY 2021/22, Chile sent 62,044 MT of apples to Colombia, which represented 12.5 percent of Chilean apple exports (Table 7). Historically, Colombia has been a top market for Chilean apples and in MY 2021/22 it remains the top destination. The preference for shipping to Colombia is mostly due to high freight costs that apple exporters face when shipping to other destinations, such as the United States. In MY 2021/22, Chilean apple exports to the United States decreased by 12.6 percent, totaling 51,590 metric tons. This reduction in exports is explained mainly by the increase in freight costs.

Figure 4: Automatic Pre-Selection Equipment in a Chilean Packing Plant


Apples harvested in bins are mechanically placed in the selection line.


Workers discard apples that have defects; one of the very few steps that requires workers.


Apples are categorized automatically by size and color, before moving forward to the packing process.

Source: FAS Staff

Figure 5: Apple Export Volume by Month (Metric Tons)


Source: Trade Data Monitor, LLC
Table 7: Apple Export Volume to the World (MT)

| Partner Country | Marketing Year |  |  | January-August |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { MY 2019/20 } \\ & \text { (MT) } \end{aligned}$ | $\begin{gathered} \hline \text { MY 2020/21 } \\ \text { (MT) } \end{gathered}$ | Variation (\%) | $\begin{gathered} \hline \text { Jan } 21 \text { - Aug } \\ 21 \text { (MT) } \end{gathered}$ | $\begin{gathered} \text { Jan } 22 \text { - Aug } \\ 22 \text { (MT) } \end{gathered}$ | Variation (\%) |
| World | 659,875 | 643,736 | -2.4\% | 546,193 | 497,612 | -8.9\% |
| Colombia | 74,158 | 74,348 | 0.3\% | 52,304 | 62,044 | 18.6\% |
| United States | 52,841 | 60,496 | 14.5\% | 59,031 | 51,590 | -12.6\% |
| India | 20,643 | 56,297 | 172.7\% | 56,153 | 35,003 | -37.7\% |
| Ecuador | 52,705 | 52,586 | -0.2\% | 37,986 | 37,313 | -1.8\% |
| Netherlands | 41,452 | 49,013 | 18.2\% | 46,952 | 33,248 | -29.2\% |
| Saudi Arabia | 51,875 | 35,913 | -30.8\% | 34,494 | 23,580 | -31.6\% |
| Peru | 41,860 | 35,330 | -15.6\% | 21,935 | 23,633 | 7.7\% |
| Taiwan | 38,964 | 34,093 | -12.5\% | 28,136 | 27,039 | -3.9\% |
| United Kingdom | 29,810 | 30,080 | 0.9\% | 27,695 | 17,842 | -35.6\% |
| Germany | 21,505 | 26,662 | 24.0\% | 24,931 | 19,461 | -21.9\% |
| France | 15,503 | 17,556 | 13.2\% | 16,939 | 12,428 | -26.6\% |
| Bolivia | 20,869 | 16,514 | -20.9\% | 11,048 | 9,970 | -9.8\% |
| Guatemala | 7,451 | 14,255 | 91.3\% | 10,150 | 13,124 | 29.3\% |
| Brazil | 47,885 | 12,722 | -73.4\% | 9,126 | 40,366 | 342.3\% |
| Canada | 9,293 | 11,199 | 20.5\% | 10,887 | 9,788 | -10.1\% |
| Others | 133,061 | 116,672 | -12.3\% | 98,426 | 81,183 | -17.5\% |

Source: Trade Data Monitor, LLC

Table 8: Apple Export Value to the World (USD)

| Partner Country | Marketing Year <br> (USD) |  |  | MY 2020/21 <br> (USD) | Variation <br> $(\%)$ | Jan 21 - Aug <br> $\mathbf{2 1}$ (USD) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Jan 22 - <br> Aug 22 <br> (USD) | Variation <br> $(\%)$ |  |  |  |  |
|  | $568,584,995$ | $589,512,674$ | $3.7 \%$ | $500,253,211$ | $437,739,679$ | $-12.5 \%$ |
| Colombia | $64,724,614$ | $70,492,351$ | $8.9 \%$ | $48,141,267$ | $53,493,090$ | $11.1 \%$ |
| United States | $59,247,479$ | $67,399,039$ | $13.8 \%$ | $66,007,478$ | $64,210,748$ | $-2.7 \%$ |
| Netherlands | $37,219,073$ | $46,778,817$ | $25.7 \%$ | $44,574,407$ | $28,933,457$ | $-35.1 \%$ |
| India | $15,652,391$ | $44,566,566$ | $184.7 \%$ | $44,473,489$ | $24,299,754$ | $-45.4 \%$ |
| Ecuador | $38,500,026$ | $40,307,932$ | $4.7 \%$ | $28,936,091$ | $27,592,338$ | $-4.6 \%$ |
| Taiwan | $37,934,380$ | $32,924,640$ | $-13.2 \%$ | $26,193,234$ | $27,765,874$ | $6.0 \%$ |
| Saudi Arabia | $46,261,905$ | $32,275,700$ | $-30.2 \%$ | $30,875,840$ | $21,206,878$ | $-31.3 \%$ |
| United Kingdom | $28,343,967$ | $29,741,943$ | $4.9 \%$ | $27,204,546$ | $14,664,828$ | $-46.1 \%$ |
| Peru | $29,471,879$ | $26,381,020$ | $-10.5 \%$ | $16,153,396$ | $16,420,226$ | $1.7 \%$ |
| Germany | $18,648,339$ | $24,591,716$ | $31.9 \%$ | $22,937,607$ | $15,327,234$ | $-33.2 \%$ |
| France | $14,761,744$ | $17,033,893$ | $15.4 \%$ | $16,490,883$ | $10,369,540$ | $-37.1 \%$ |
| Guatemala | $6,573,975$ | $13,830,420$ | $110.4 \%$ | $9,717,799$ | $12,771,621$ | $31.4 \%$ |
| Canada | $9,328,960$ | $12,214,931$ | $30.9 \%$ | $11,851,325$ | $10,930,851$ | $-7.8 \%$ |
| Brazil | $36,586,530$ | $11,640,880$ | $-68.2 \%$ | $8,349,401$ | $33,018,850$ | $295.5 \%$ |
| El Salvador | $7,451,401$ | $9,385,269$ | $26.0 \%$ | $5,662,284$ | $6,138,521$ | $8.4 \%$ |
| Others | $117,878,332$ | $109,947,557$ | $-6.7 \%$ | $92,684,164$ | $70,595,869$ | $-23.8 \%$ |

Source: Trade Data Monitor, LLC

## Commodities:

Pears, Fresh
Table 9: Production, Supply and Distribution

| Pears, Fresh Market Year Begins Chile | 2020/2021 |  | 2021/2022 |  | 2022/2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan 2021 |  | Jan 2022 |  | Jan 2023 |  |
|  | USDA Official | New Post | USDA Official | New Post | USDA Official | New Post |
| Area Planted (HA) | 6950 | 6950 | 6165 | 6165 | 0 | 6000 |
| Area Harvested (HA) | 6700 | 6700 | 6000 | 6000 | 0 | 5900 |
| Bearing Trees (1000 TRees) | 7000 | 7000 | 6200 | 6200 | 0 | 6000 |
| Non-Bearing Trees (1000 trees) | 1000 | 1000 | 900 | 900 | 0 | 1000 |
| Total Trees (1000 TREES) | 8000 | 8000 | 7100 | 7100 | 0 | 7000 |
| Commercial Production (MT) | 231000 | 231000 | 215000 | 220000 | 0 | 215000 |
| Non-Comm. Production (MT) | 2000 | 2000 | 2000 | 2000 | 0 | 2000 |
| Production (MT) | 233000 | 233000 | 217000 | 222000 | 0 | 217000 |
| Imports (MT) | 700 | 700 | 700 | 700 | 0 | 700 |
| Total Supply (MT) | 233700 | 233700 | 217700 | 222700 | 0 | 217700 |
| Domestic Consumption (MT) | 107200 | 107200 | 107700 | 107700 | 0 | 105700 |
| Exports (MT) | 126500 | 126500 | 110000 | 115000 | 0 | 112000 |
| Withdrawal From Market (MT) | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Distribution (MT) | 233700 | 233700 | 217700 | 222700 | 0 | 217700 |
|  |  |  |  |  |  |  |
| (HA),(1000 TREES) ,(MT) |  |  |  |  |  |  |

Source: Post estimates

## Production:

For MY 2022/23, Post estimates that pear area planted will decrease by 2.7 percent totaling 6,000 hectares (Table 9). Planted pear area decreased from 8,647 hectares in MY 2016/17 to 6,165 hectares in MY 2021/22 (Figure 6). According to data from ODEPA, planted pear area in O'Higgins and Maule regions, the top pear producing regions in Chile, decreased by 17.5 and 32.2 percent respectively in the past three marketing years (Table 10). Pear producers face low margins compared to other crops and increasing costs have limited the planted pear area growth. However, existing pear producers are very efficient, and can export and obtain profits.

Considering the declining trend in planted pear area, Post estimates Chile's MY 2022/23 fresh pear production to decrease by 2.3 percent and total 215,000 MT. For MY 2022/23, Post estimates higher yields due to abundant rainfall in the winter and favorable climatic conditions in the spring.

## Consumption:

For MY 2022/23, Post estimates domestic consumption of pears to decrease by 1.9 percent and total 105,700 MT following the decrease in production. Consumption includes fresh domestic consumption and further processing, which represents 49.2 percent of total pear production.

The 1.9 percent decrease in consumption is lower than the 2.7 percent decrease in production, which is explained by lower exports. With higher shipping costs, producers opted to sell a larger part of their production for processing, thus increasing domestic consumption. Post expects this situation to continue in MY 2022/23.

## Policy

No new policy developments to report.
Figure 6: Planted Pear Area (hectares)


Source: ODEPA, 2022
Table 10: Planted Pear Area by Region MY 2021/22 (hectares)

| Region | Planted Area (ha) | Variation*(\%) | Share (\%) |
| :--- | ---: | ---: | ---: |
| Metropolitana | 479.74 | $-35.0 \%$ | $7.8 \%$ |
| O'Higgins | 3,715 | $-17.5 \%$ | $60.3 \%$ |
| Maule | 1,859 | $-32.2 \%$ | $30.2 \%$ |
| Others | 111 | - | $1.8 \%$ |
| Total | $\mathbf{6 , 1 6 5}$ | $\mathbf{- 2 5 . 0 \%}$ | $\mathbf{1 0 0 . 0 \%}$ |

*Variation of planted area is measured every third year; data provided are last available
Source: ODEPA, 2022

## Trade:

For MY 2021/22, Post estimates pear exports to decrease by 2.6 percent and total $112,000 \mathrm{MT}$ due to the decrease in planted pear area and lower production volume. In MY 2021/22 (data until August), pear exports decreased by 7.7 percent, totaling 106,090 MT (Table 11).

Chile's top markets for fresh pear exports are Italy, Colombia, Russia, and the Netherlands. In MY 2021/22, due to high freight costs, pear exporters allocated more of their exports in Latin America. In MY 2021/22 (data until August), exports to Colombia increased by 18.2 percent totaling 14,240 MT, making it the second top market for Chilean pears after the Netherlands. Likewise, exports to Ecuador increased by 5.8 percent, surpassing Russia, which had been a relevant market, before the war with Ukraine. In MY 2021/22, pear exports to Russia decreased by 36.1 percent, and Post does not expect any change in this situation for MY 2022/23.

Table 11: Pear Export Volume to the World (MT)

| Partner Country | Marketing Year |  |  | January-August |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { MY 2019/20 } \\ & \text { (MT) } \end{aligned}$ | $\begin{aligned} & \text { MY 2020/21 } \\ & \text { (MT) } \end{aligned}$ | Variation (\%) | $\begin{gathered} \text { Jan } 21 \text { - Aug } \\ 21 \text { (MT) } \end{gathered}$ | Jan 22 - <br> Aug 22 <br> (MT) | Variation (\%) |
| World | 113,954 | 126,511 | 11.0\% | 114,915 | 106,090 | -7.7\% |
| Italy | 14,394 | 18,649 | 29.6\% | 18,649 | 12,924 | -30.7\% |
| Colombia | 18,676 | 16,687 | -10.7\% | 12,043 | 14,240 | 18.2\% |
| Russia | 11,672 | 13,531 | 15.9\% | 13,418 | 8,573 | -36.1\% |
| Netherlands | 12,716 | 12,650 | -0.5\% | 12,650 | 15,102 | 19.4\% |
| Ecuador | 9,446 | 11,847 | 25.4\% | 8,675 | 10,045 | 15.8\% |
| United States | 9,206 | 8,560 | -7.0\% | 8,492 | 7,356 | -13.4\% |
| Peru | 8,742 | 8,260 | -5.5\% | 6,541 | 5,762 | -11.9\% |
| Spain | 5,279 | 7,643 | 44.8\% | 7,643 | 4,540 | -40.6\% |
| Germany | 5,060 | 3,839 | -24.1\% | 3,839 | 4,182 | 8.9\% |
| China | 2,541 | 2,497 | -1.7\% | 2,497 | 3,719 | 48.9\% |
| Saudi Arabia | 2,297 | 2,436 | 6.1\% | 2,436 | 1,816 | -25.5\% |
| Mexico | 1,279 | 2,353 | 84.0\% | 2,353 | 821 | -65.1\% |
| Brazil | 1,620 | 1,994 | 23.1\% | 1,654 | 2,569 | 55.3\% |
| Panama | 1,350 | 1,799 | 33.3\% | 1,383 | 1,595 | 15.3\% |
| India | 155 | 1,699 | 996.1\% | 1,657 | 600 | -63.8\% |
| Others | 9,521 | 12,067 | 26.7\% | 10,985 | 12,246 | 11.5\% |

Source: Trade Data Monitor, LLC

Table 12: Pear Export Value to the World (USD)

| Partner Country | Marketing Year |  |  | January-August |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { MY 2019/20 } \\ & \text { (USD) } \end{aligned}$ | $\begin{aligned} & \hline \text { MY 2020/21 } \\ & \text { (USD) } \end{aligned}$ | Variation (\%) | $\begin{gathered} \hline \text { Jan } 21 \text { - Aug } \\ 21 \text { (USD) } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { Jan } 22 \text { - Aug } \\ 22 \text { (USD) } \\ \hline \end{gathered}$ | Variation (\%) |
| World | 109,426,528 | 124,376,276 | 13.7\% | 113,360,723 | 101,733,846 | -10.3\% |
| Italy | 13,776,978 | 19,405,055 | 40.9\% | 19,405,055 | 11,790,174 | -39.2\% |
| Colombia | 17,768,052 | 17,267,915 | -2.8\% | 12,252,004 | 13,570,628 | 10.8\% |
| Russia | 12,297,762 | 13,990,211 | 13.8\% | 13,892,611 | 8,696,692 | -37.4\% |
| Netherlands | 13,460,683 | 13,982,155 | 3.9\% | 13,982,155 | 15,897,124 | 13.7\% |
| Ecuador | 8,192,098 | 9,908,370 | 21.0\% | 7,368,581 | 8,504,585 | 15.4\% |
| Spain | 5,703,585 | 7,457,034 | 30.7\% | 7,457,034 | 4,154,588 | -44.3\% |
| United States | 7,729,322 | 7,450,740 | -3.6\% | 7,397,158 | 6,631,902 | -10.3\% |
| Peru | 6,364,392 | 6,204,098 | -2.5\% | 4,927,739 | 4,728,800 | -4.0\% |
| Germany | 4,934,175 | 3,313,144 | -32.9\% | 3,313,144 | 3,486,970 | 5.2\% |
| China | 2,836,696 | 2,814,957 | -0.8\% | 2,814,957 | 4,710,515 | 67.3\% |
| Saudi Arabia | 2,662,032 | 2,731,065 | 2.6\% | 2,731,065 | 2,134,994 | -21.8\% |
| Mexico | 1,091,814 | 2,185,807 | 100.2\% | 2,185,807 | 691,787 | -68.4\% |
| Brazil | 1,645,348 | 1,978,677 | 20.3\% | 1,626,817 | 2,434,254 | 49.6\% |
| Panama | 1,309,400 | 1,898,491 | 45.0\% | 1,415,438 | 1,686,657 | 19.2\% |
| India | 143,353 | 1,706,486 | 1090.4\% | 1,666,425 | 511,753 | -69.3\% |
| Others | 9,510,838 | 12,082,071 | 27.0\% | 10,924,733 | 12,102,423 | 10.8\% |

Source: Trade Data Monitor, LLC

Figure 7: Pear Export Volume by Month (Metric Tons)


Source: Trade Data Monitor, LLC

## Attachments:

No Attachments


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

