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Report Number: CI2023-0024

Report Name: Tree Nuts Annual

Country: Chile

Post: Santiago

Report Category: Tree Nuts

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Report Highlights:

In marketing year (MY) 2023/24, Post estimates walnut production to increase by 3.1 percent and reach 198,000 metric tons (MT). Area planted maintains an increasing trend due to high international demand for walnuts. Exports will reach 195,500 MT (in-shell basis), which represents a 2.9 percent increase over MY 2022/23 on higher production. For MY 2023/24, Post projects that almond production will reach 11,400 MT, a 0.88 percent increase over MY 2022/23. Almond exports will total 8,300 MT, a 0.60 percent increase over MY 2022/23. This slight increase is driven by the minor growth in area planted and assuming normal yields. The almond export business remains profitable enough to maintain, but not expand significantly the current area planted.

Commodities:

Walnuts, Inshell Basis

Table 1: Production, Supply and Distribution Data Statistics

Walnuts, Inshell Basis	2021/2022 Jan 2022		2022/	2023	2023/2024 Jan 2024			
Market Year Begins			Jan 2	2023				
Chile	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post		
Area Planted (HA)	0	43735	0	46232	0	48000		
Area Harvested (HA)	0	42400	0	44000	0	46000		
Bearing Trees (1000 TREES)	0	7300	0	7800	0	8200		
Non-Bearing Trees (1000 TREES)	0	2250	0	2400	0	2600		
Total Trees (1000 TREES)	0	9550	0	10200	0	10800		
Beginning Stocks (MT)	3300	3300	3100	3955	0	3705		
Production (MT)	153000	175000	165000	192000	0	198000		
Imports (MT)	500	500	500	500	0	500		
Total Supply (MT)	156800	178800	168600	196455	0	202205		
Exports (MT)	151000	172145	162500	190000	0	195500		
Domestic Consumption (MT)	2700	2700	2900	2750	0	2800		
Ending Stocks (MT)	3100	3955	3200	3705	0	3905		
Total Distribution (MT)	156800	178800	168600	196455	0	202205		
(HA), (1000 TREES), (MT)								

Source: Post estimates

Note: Shelled to In-shell conversion rate = 2.34

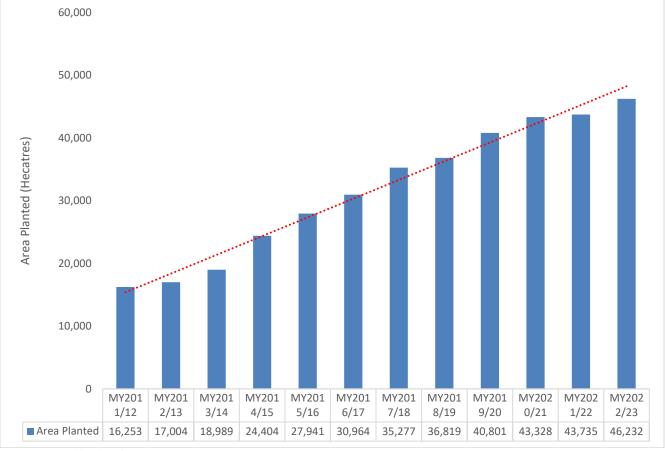
Production:

Walnut area planted grew steadily since MY 2011/12, reaching 46,232 hectares (ha) in MY 2022/23 (Figure 1). For MY 2023/24, Post estimates area planted to increase by 3.8 percent and reach 48,000 ha (see Table 1). Area planted maintains an increasing trend because international demand for Chilean walnut exports is strong and prices are high.

Walnuts are planted is in the central-south part of the country between the *Coquimbo* region and the *Ñuble* Region (see Table 2). The top production region, the *Metropolitana* region, accounts for 35.5 percent of the area planted. In the past three marketing years, area planted grew in all production regions, except for the *Coquimbo* region. *Coquimbo* holds 4.6 percent of the area planted, but drought in recent years has decreased the area planted with walnuts there.

In MY 2023/24, due to the increase in area planted, Post estimates walnut production to increase by 3.1 percent and reach 198,000 metric tons. Walnut yields in MY 2022/23 increased due an improvement in water availability for irrigation in the walnut production area. Due to the increase in walnut yields and area planted, Post estimates walnut production at 192,000 MT in MY 2022/23, a 9.7 percent increase over MY 2021/22.





Source: Based in data from ODEPA

Table 2: Walnut Planted Area by Region MY 2022/23 (hectares)

Region	Planted Area (hectares)	Three-Year Variation (%)	Share (%)
Coquimbo	2,145	-14.2%	4.6%
Valparaíso	7,003	3.2%	15.1%
Metropolitana	16,430	16.4%	35.5%
O'Higgins	7,786	10.9%	16.8%
Maule	8,928	27.4%	19.3%
Ñuble	1,974	31.8%	4.3%
Biobío	1,543	8.2%	3.3%
Others	422		0.9%
Total	46,232	13.3%	100.0%

Source: Based in data from ODEPA, 2023

Consumption:

Post estimates MY 2023/24 walnut domestic consumption at 2,800 MT, which represents a 1.8 percent increase over MY 2022/23. The increase corresponds with Chilean population growth, which is 1.6 percent per year. Producers export most of their walnut production and domestic consumption of walnuts represents a little over one percent of total production. Chileans consume shelled walnuts as snacks, and these are generally high quality in terms of color, size and shape. The confectionary industry uses walnuts as an ingredient in many products such as desserts, pastries, and chocolates.

Trade:

Figure 2 shows monthly export volumes of walnuts. In MY 2021/22, there was a delay in export volumes compared to a regular marketing year. Exports peaked in August and export volumes remained significant in the following months. This delay was explained by a decrease in freight costs and a normalization in logistical problems that occurred in the previous months. In MY 2022/23, freight costs remain at a normal level and there have been no significant logistical issues.

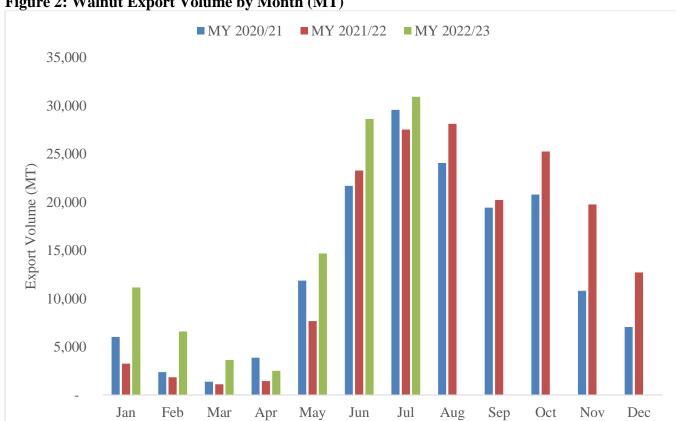


Figure 2: Walnut Export Volume by Month (MT)

Source: Trade Data Monitor, LLC.

Note: Shelled to in-shell conversion rate = 2.34

For MY 2023/24, Post projects 195,500 MT of walnut exports (in-shell basis), which represents a 2.9 percent increase over MY 2022/23. The increase in exports is due to higher production. For MY 2022/23, Post estimates 190,000 MT of walnut exports, a 10.4 percent increase from MY 2021/22 due to high yields.

In MY 2022/23 (January to July data) exports increased by 48.4 percent in volume and 21.0 percent in value (see Table 3 and Table 4). However, Post estimates that this high increase in exports is due to the low export volumes observed in the first half of MY 2021/22. Post expects MY 2022/23 exports to normalize and increase by only 10.4 percent year-over-year.

In MY 2022/23 Turkey, India and Germany were the top markets for Chilean walnuts. Turkey is Chile's top market for in-shell walnuts. Germany remains the top market for Chilean shelled walnuts.

Table 3: Chile Exports to World by Volume (MT)									
Product Group: PSD-Walnuts, Inshell Basis;									
Partner	N	Jarketing Year			January-Ju	ly			
Country	MY 2020/21 (MT)	MY 2021/22 (MT)	Variation (%)	2022 (MT)	2023 (MT)	Variation (%)			
The World	158,828	172,145	8.4%	66,090	98,065	48.4%			
Turkey	21,169	28,385	34.1%	12,072	23,167	91.9%			
India	20,899	24,702	18.2%	11,847	27,772	134.4%			
Germany	16,488	19,447	17.9%	3,323	2,051	-38.3%			
Italy	16,616	14,681	-11.6%	4,948	7,585	53.3%			
Spain	11,257	12,375	9.9%	5,195	6,241	20.1%			
United Arab Emirates	7,894	8,876	12.4%	5,843	2,766	-52.7%			
Brazil	6,677	7,283	9.1%	2,367	3,696	56.1%			
Morocco	4,403	7,247	64.6%	3,968	4,150	4.6%			
Netherlands	6,412	5,591	-12.8%	1,849	2,030	9.8%			
France	5,214	4,646	-10.9%	1,483	1,748	17.9%			
China	2,472	3,458	39.9%	1,644	1,800	9.5%			
Ecuador	3,757	3,357	-10.6%	1,345	1,870	39.0%			
Portugal	1,839	2,910	58.2%	804	577	-28.2%			
Austria	2,425	2,111	-12.9%	654	414	-36.7%			
United Kingdom	2,372	1,695	-28.5%	566	917	62.0%			
Others	28,934	25,381	-12.3%	8,182	11,281	37.9%			

Source of Data: Trade Data Monitor, LLC.

Note: Shelled to in-shell conversion rate = 2.34

	Table 4: Chile Exports to the World by Value (USD)								
Product Group: PSD-Walnuts, Inshell Basis;									
Partner		Marketing Year	<u>r</u>		January-July				
Country	MY 2020/21 (USD)	MY 2021/22 (USD)	Variation (%)	2022 (USD)	2023 (USD)	Variation (%)			
The World	468,020,098	474,524,162	1.4%	179,085,216	216,643,824	21.0%			
Turkey	50,682,671	88,846,039	75.3%	26,101,406	39,591,681	51.7%			
India	61,537,986	64,284,855	4.5%	31,480,355	64,812,091	105.9%			
Germany	53,595,602	50,541,425	-5.7%	10,551,433	5,802,629	-45.0%			
Italy	51,685,625	40,867,164	-20.9%	14,447,271	18,700,389	29.4%			
Spain	36,292,329	37,757,744	4.0%	16,785,326	17,970,869	7.1%			
United Arab Emirates	24,711,625	23,236,655	-6.0%	15,277,009	5,959,881	-61.0%			
Morocco	11,880,445	19,030,476	60.2%	10,560,530	9,803,063	-7.2%			
Brazil	18,776,999	17,381,390	-7.4%	6,142,719	6,060,429	-1.3%			
Netherlands	20,846,199	15,605,447	-25.1%	5,671,478	5,096,654	-10.1%			
France	14,882,819	11,021,127	-25.9%	3,979,827	3,289,989	-17.3%			
China	6,846,652	8,221,316	20.1%	3,976,372	4,240,604	6.6%			
Ecuador	9,754,268	8,217,348	-15.8%	3,623,411	3,682,766	1.6%			
Portugal	5,049,987	6,880,826	36.3%	1,984,133	1,156,995	-41.7%			
Austria	7,192,093	6,418,244	-10.8%	2,093,319	867,991	-58.5%			
Estonia	2,408,021	5,547,819	130.4%	1,570,354	693,366	-55.8%			
Others	91,876,777	70,666,287	-23.1%	24,840,273	28,914,427	16.4%			

Source of Data: Trade Data Monitor, LLC. Note: Shelled to in-shell conversion rate = 2.34

Stocks:

Chilean walnut exporters do not store large quantities of walnuts, unless there are specific market conditions that justify it, such as high freight costs or low prices. Post estimates MY 2023/24 stocks at 3,905 MT, which is a 5.4 percent increase over MY 2022/23 assuming regular market conditions and a higher production volume.

Policy:

In India, walnut import tariffs for Chile are 100 percent. The Chilean government keeps engaging with Indian authorities to decrease this tariff, and this is a priority issue for Chilean walnut exporters considering that India is their second largest market after Turkey.

Commodities:

Almonds, Shelled Basis

Table 5: Production, Supply and Distribution Data Statistics

Almonds, Shelled Basis	2021/2022 Jan 2022		2022/	2023	2023/2024 Jan 2024			
Market Year Begins			Jan 2	2023				
Chile	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post		
Area Planted (HA)	0	9387	0	9401	0	9450		
Area Harvested (HA)	0	8850	0	9000	0	9100		
Bearing Trees (1000 TREES)	0	4400	0	4450	0	4500		
Non-Bearing Trees (1000 TREES)	0	90	0	100	0	100		
Total Trees (1000 TREES)	0	4490	0	4550	0	4600		
Beginning Stocks (MT)	800	800	500	537	0	537		
Production (MT)	11000	10800	11400	11300	0	11400		
Imports (MT)	4500	4071	4800	4750	0	4800		
Total Supply (MT)	16300	15671	16700	16587	0	16737		
Exports (MT)	8000	7567	8300	8250	0	8300		
Domestic Consumption (MT)	7800	7567	7900	7800	0	7900		
Ending Stocks (MT)	500	537	500	537	0	537		
Total Distribution (MT)	16300	15671	16700	16587	0	16737		
HA),(1000 TREES),(MT)								

Note: In-Shell to shelled conversion rate = 0.6

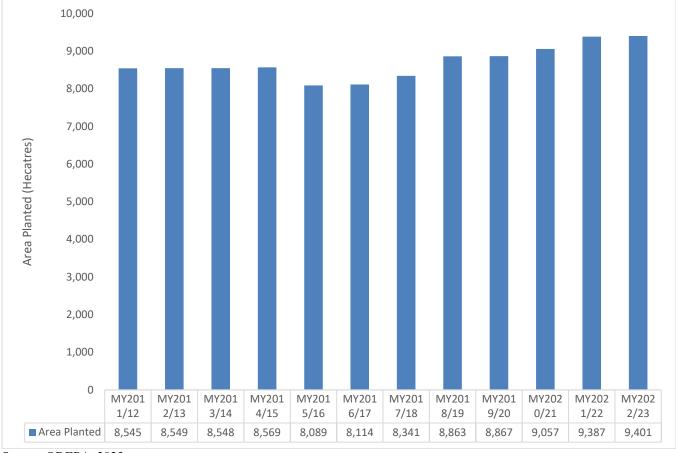
Source: Post estimates

Production:

For MY 2023/24, Post estimates almond area plated at 9,450 hectares, a 0.52 percent increase over MY 2022/23 (see Table 5). Area planted spans from the *Coquimbo* region to the *O'Higgins* region. The top producing regions are the *Metropolitana* and the *O'Higgins* regions, which together hold 73.5 percent of the almond area planted (Table 6). Area planted in *Coquimbo* region, in the northern part of the country, remined relatively stagnant compared to the other regions, due to persistent drought in that area.

For MY 2023/24, Post projects that production will reach 11,400 MT, a 0.88 percent increase over MY 2022/23. This slight increase is driven by the minor growth in area planted and assuming normal yields. Almond production remains a good and relatively profitable alternative to other crops which have grown substantially in area planted, such as cherries, citrus, and walnuts.





Source: ODEPA, 2023

Table 6: Almond Planted Area by Region MY 2022/23 (hectares)

Region	Planted Area (hectares)	Three-Year Variation (%)	Share (%)
Coquimbo	1,157	0.2%	12.3%
Valparaíso	1,257	6.7%	13.4%
Metropolitana	3,617	3.2%	38.5%
O'Higgins	3,286	11.1%	35.0%
Others	84		0.9%
Total	9,401	100.0%	100.0%

Source: Based in ODEPA, 2023

Consumption:

In MY 2023/24, Post projects almond consumption at 7,900 MT a 1.3 percent increase over MY 2022/23 due to the high demand for almonds and population growth. Post estimates that domestic consumption represents 69.2 percent of the commercial production. Unlike most of the other crops, the local market for almonds is attractive for almonds producers due to the competitive prices observed in Chile.

There is also demand for imported almonds that the Chilean market needs for the confectionary industry. The industry uses imported almonds to produce chocolates, since they demand smaller size-flat almonds that are not characteristic of the Chilean varieties.

Trade:

In MY 2023/24, Post estimates that total exports of Chilean almonds will reach 8,300 MT, a 0.60 percent increase over MY 2022/23 due to the slightly higher production volume. In MY 2022/23 (data until July), Chilean almond exports increased by 5.9 percent in volume and 3.5 percent in value over MY 2021/22 (see Table 7 and 8). This increase in exports follows the observed increase in area planted and production.

Top markets for Chilean almonds are Argentina, Russia, and Ecuador. Exports to Argentina grew by 8.7 percent in MY 2022/23. Exports to Russia grew by 86.6 percent as market conditions for Chilean exporters recovered in MY2022/23. Ecuador remains the top market for Chilean almonds, although almond export to Ecuador decreased by 15.6 percent in MY 2022/23.

Table 7: Chile Exports to World by Volume (MT)

Product Group: PSD-Almonds, Shelled Basis;

Partner -	Marketing Year			January-July			
Country	MY 2020/21 (MT)	MY 2021/22 (MT)	Variation (%)	2022 (MT)	2023 (MT)	Variation (%)	
The World	7,653	7,567	-1.1%	3,458	3,661	5.9%	
Argentina	1715	1848	7.8%	1049	1140	8.7%	
Russia	2298	1239	-46.1%	404	754	86.6%	
Ecuador	1182	1040	-12.0%	537	453	-15.6%	
Brazil	768	804	4.7%	384	240	-37.5%	
Turkey	80	578	622.5%	302	134	-55.6%	
Uruguay	220	356	61.8%	149	176	18.1%	
Germany	153	279	82.4%	173	39	-77.5%	
Thailand	156	217	39.1%	74	0	-100.0%	
Venezuela	100	191	91.0%	38	63	65.8%	
Belarus	102	175	71.6%	29	133	358.6%	
Peru	207	153	-26.1%	62	99	59.7%	
Italy	302	139	-54.0%	78	164	110.3%	
Estonia	0	117		0	70		
Kuwait	92	74	-19.6%	44	66	50.0%	
Finland	0	72		0	24		
Others	278	285	2.5%	135	106	-21.5%	

Source of Data: Trade Data Monitor, LLC Note: In-Shell to shelled conversion rate = 0.6

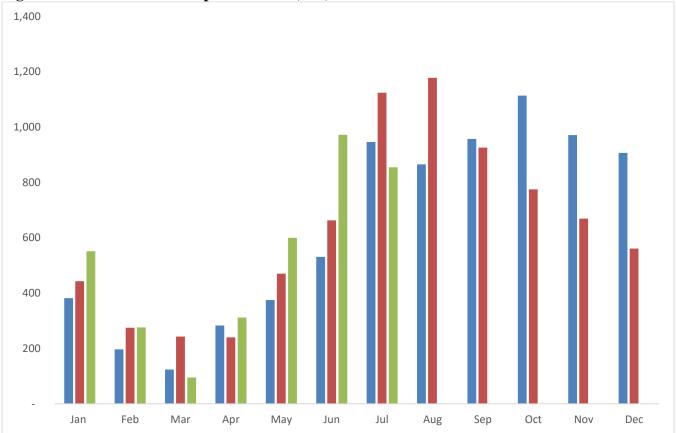
Table 8: Chile Exports to World by Value (USD)

Product Group: PSD-Almonds, Shelled Basis;

Partner		Marketing Year		January-July			
Country	MY 2020/21 (USD)	MY 2021/22 (USD)	Variation (%)	2022 (USD)	2023 (USD)	Variation (%)	
The World	46,158,386	46,924,254	1.7%	21,809,730	22,571,474	3.5%	
Argentina	10,531,068	11,979,162	13.8%	6,709,960	7,346,145	9.5%	
Russia	13,614,486	7,412,110	-45.6%	2,417,387	4,716,258	95.1%	
Ecuador	6,557,386	5,773,696	-12.0%	3,008,712	2,565,689	-14.7%	
Brazil	4,591,307	4,703,823	2.5%	2,299,840	1,357,652	-41.0%	
Turkey	517,266	3,608,212	597.6%	1,997,244	913,873	-54.2%	
Germany	1,197,947	2,183,143	82.2%	1,407,041	320,424	-77.2%	
Uruguay	1,236,186	2,043,994	65.3%	875,924	1,032,902	17.9%	
Thailand	1,014,853	1,481,788	46.0%	497,998	0	-100.0%	
Venezuela	671,418	1,286,915	91.7%	245,094	432,899	76.6%	
Belarus	718,702	1,163,878	61.9%	192,088	850,040	342.5%	
Italy	1,932,338	957,660	-50.4%	531,962	1,107,906	108.3%	
Estonia	0	807,854		0	431,343		
Kuwait	670,802	558,033	-16.8%	328,533	478,666	45.7%	
Peru	1,087,431	555,814	-48.9%	316,414	20,822	-93.4%	
Finland	0	508,390		0	169,650		
Others	1,817,196	1,899,782	4.5%	981,533	827,205	-15.7%	

Source of Data: Trade Data Monitor, LLC Note: In-Shell to shelled conversion rate = 0.6 Figure 4 shows monthly almond exports. Almond exports usually peak between June and October each marketing year since exporters can pack and store until they can allocate their exports and maximize their sale price. Almond exports in MY 2022/23 show a peak in June, earlier than the previous marketing year, as climatic conditions were favorable and shipping costs were lower.





Source: Trade Data Monitor, LLC.

Note: In-Shell to shelled conversion rate = 0.6

Post estimates that in MY 2022/24 almonds imports will increase by 1.1 percent and total 4,800 MT to cover domestic consumption. The United States remains the top supplier of almonds to Chile. In MY 2021/22, Chile imported 4,071 MT of almonds and 99 percent of that was sourced from the United States. In MY 2022/23, almond imports declined by 28 percent (data until July). However, Post expects a recovery in imports as exports peaked in June, a little earlier than the previous marketing year.

Table 9: Chile Imports from World by Volume									
	Product Group: PSD-Almonds, Shelled Basis;								
		Marketing Year	,	January-July					
Partner Country	MY 2020/21 (MT)	MY 2021/22 (MT)	Variation (%)	2022 (MT)	2023 (MT)	Variation (%)			
The World	4,994	4,071	-18.5%	2,751	1,982	-28.0%			
United States	4,911	4,015	-18.2%	2,721	1,932	-29.0%			
Canada	0	20		20	0	-100.0%			
Australia	36	18	-50.0%	0	0				
Spain	45	18	-60.0%	10	39	290.0%			
Others	2		-100.0%	-	11				

Source of Data: Trade Data Monitor, LLC
Note: In-Shell to shelled conversion rate = 0.6

Table 10: Chile Imports from World by Value									
Product Group: PSD-Almonds, Shelled Basis;									
Partner		January-July							
Country	MY 2020/21 (USD)	MY 2021/22 (USD)	Variation (%)	2022 (USD)	2023 (USD)	Variation (%)			
The World	25,512,319	21,632,396	-15.2%	14,722,427	8,974,779	-39.0%			
United States	24,959,473	21,296,405	-14.7%	14,535,173	8,680,612	-40.3%			
Spain	375,777	126,730	-66.3%	80,290	220,824	175.0%			
Canada	0	106,964		106,964	0	-100.0%			
Australia	172,865	102,297	-40.8%	0	0				
Others	4,204	-	-100.0%	-	73,343				

Source of Data: Trade Data Monitor, LLC
Note: In-Shell to shelled conversion rate = 0.6

Stocks:

Post estimates stocks in MY 2023/24 steady at 537 MT assuming no major shifts in market conditions, such as freight cost or low prices.

Attachments:

No Attachments