

CALIFORNIA AGRICULTURAL EXPORTS

2024 - 2025



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE



California Agricultural Exports

In 2024, California's agricultural exports totaled \$23.8 billion in value, representing an increase of 6.1 percent compared to the previous year. As shown in the table below, California's agricultural exports have trended upward over the past 10 years with total export value increasing by 14.6 percent since 2015.

California's top valued agricultural export commodity continues to be almonds, with \$4.95 billion in foreign sales in 2024. This figure represents an increase of 13.5 percent from the previous year. Pistachios ranked second in export value for the year at \$2.93 billion, a 7.1 percent increase from 2023. Dairy and dairy products and wine came in third and fourth, respectively, with dairy and dairy product exports valued at \$2.60 billion and wine exports valued at \$1.08 billion in 2024.

The principal 57 export commodities totaled \$20.1 billion in export value in 2024 and accounted for 84.3 percent of the total value of California's agricultural exports. Of the top 57 commodities exported, 30 showed an increase in export value of 5 percent or more, compared to the previous year, while 12 commodities experienced a decrease in export value of 5 percent or more.

California's share of total U.S. agricultural exports for 2024 was 13.5 percent, up from 12.9 percent in 2023. California's top 10 export destinations for 2024 – Canada, the European Union, Mexico, China and Hong Kong, Japan, India, South Korea, the United Arab Emirates, Turkey, and Vietnam – accounted for 66.8 percent of the state's total 2024 export value. Of the top 10 export destinations, Vietnam experienced the largest year-over-year growth in total export value at 44.1 percent, followed

by the United Arab Emirates at 24.7 percent and South Korea at 20.3 percent.

Methodology

Data to compute agricultural exports are derived from official government sources, published industry sources and unpublished information from the government and the industry. Export quantities and values of the whole U.S. and California port districts are from the Department of Commerce trade data posted on the United States International Trade Commission online database (<http://dataweb.usitc.gov>). Canadian import (value) data are from Strategis Canada's online database (<https://isde-isde.canada.ca/site/trade-data-online/en>). If the California export price is not available for a particular product, the U.S. average export price for that commodity is used in order to provide a dollar value for exports.

Production quantities and values are from various National Agricultural Statistics Service, Economic Research Service (ERS), and Agricultural Marketing Service publications. A share of the raw data provided in these United States Department of Agriculture (USDA) service publications are released as a preliminary report early in the calendar year followed by a more accurate final report released at a later date. For accuracy, The University of California Davis, California Agricultural Issues Laboratory (CAIL) export estimates use data from final USDA reports.

CAIL exports estimates use different methods from other sources, such as ERS. The ERS estimates are based on a state's national share of production of the exported commodity. The ERS method assumes that, for any particular

commodity, a state’s share of U.S. production equals that state’s share of U.S. exports. Other sources use geographic port data, without direct links to where the product originated. The CAIL export figures correspond to commodities that have been produced on farms and ranches within California. Products originated in another state and exported via California ports are not included in these statistics.

In most cases, CAIL reports exports at the individual commodity level. For instance, exports of a given fruit in fresh, canned, and dried forms are summed and listed under the name of the fruit, although the method for fresh fruit exports may differ from the method used for canned and dried fruit. The ratio of quantity exported to quantity produced is given on a farm weight basis. That means, for example, that wine is converted back into fresh grapes. Standard conversion factors published by the USDA are applied.

California Agricultural Export Values, 2015-2024	
Year	Export Value \$1 Billion
2024	\$23.84
2023	\$22.46
2022	\$23.95
2021	\$22.74
2020	\$21.08
2019	\$21.47
2018	\$20.70
2017	\$20.78
2016	\$19.98
2015	\$20.81



California Agricultural Products Export Values and Rankings, 2022-2024

2024 Rank	Product	2022	2023	2024	Change in Value 2023 to 2024
			\$1 Million		Percent ¹
1	Almonds ²	4,666	4,361	4,951	13.5
2	Pistachios	2,207	2,730	2,925	7.1
3	Dairy and Products ³	3,195	2,613	2,597	-0.6
4	Wine ^{2,3}	1,286	1,085	1,076	-0.8
5	Walnuts	1,289	922	922	0.0
6	Tomatoes, Processed ³	693	776	915	18.0
7	Rice ^{2,3}	660	732	809	10.6
8	Table Grapes	657	616	720	16.9
9	Strawberries	482	509	558	9.7
10	Oranges and Products ^{2,3}	518	540	555	2.7
11	Lettuce ^{2,3}	411	359	410	14.3
12	Beef and Products ^{2,3,4}	596	471	409	-13.2
13	Seeds for Sowing ³	306	297	324	8.8
14	Cotton ^{2,3}	543	336	255	-24.1
15	Hay ³	398	284	241	-15.0
16	Raisins	225	173	195	13.0
17	Cauliflower	185	178	185	4.0
18	Peaches and Nectarines	151	155	170	9.7
19	Lemons ³	184	171	159	-6.7
20	Cherries ^{2,3}	92	174	158	-8.9
21	Flowers and Nursery	145	144	142	-1.7
22	Raspberries and Blackberries ⁵	146	129	128	-0.1
23	Prunes	170	119	115	-3.0
24	Onions	102	86	104	21.2
25	Carrots	89	90	99	9.4
26	Tangerines and Mandarins	57	74	95	28.7
27	Spinach	98	84	87	3.4
28	Celery	78	84	71	-15.4
29	Melons	63	60	63	6.0
30	Plums	44	56	58	4.8
31	Pears	48	50	54	8.2
32	Dates ³	51	48	53	10.2
33	Sweet Potatoes	46	48	46	-3.4
34	Tomatoes, Fresh	36	37	41	11.9
35	Blueberries ^{2,3}	33	27	37	39.5
36	Olives and Olive Oil ^{2,3}	22	28	37	29.9
37	Garlic ^{2,3}	31	28	32	16.7
38	Bell and Chili Peppers	24	24	30	25.2
39	Kiwi	34	29	30	0.5
40	Chickens	27	30	30	-1.5
41	Grapefruit ²	27	20	24	17.4

California Agricultural Products Export Values and Rankings, 2022-2024

2024 Rank	Product	2022	2023	2024	Change in Value 2023 to 2024
		\$1 Million			Percent ¹
42	Cabbage	32	24	21	-12.3
43	Broccoli	22	19	21	8.3
44	Grape Juice	24	18	21	18.1
45	Apples ³	12	16	18	12.3
46	Wheat	29	25	16	-36.8
47	Avocados	11	11	15	36.4
48	Apricots	13	13	13	6.2
49	Potatoes	14	14	13	-8.6
50	Turkey	12	11	11	-2.4
51	Asparagus ³	11	9	10	5.8
52	Figs	9	6	9	41.2
53	Dry Beans	7	6	6	6.0
54	Eggs	6	7	4	-40.0
55	Artichokes	3	4	4	-2.2
56	Mushrooms	5	5	4	-24.9
57	Cottonseed and Byproducts ^{2,3}	6	2	1	-65.8
	Total Principal Commodities⁶	20,333	18,965	20,096	6.0
	Total Other Products and Mixtures^{7,8}	3,614	3,493	3,742	7.1
	Total All Agricultural Exports⁹	23,946	22,457	23,838	6.1

¹ Total export values for each year are rounded to the nearest million dollars. More precise values are used in the percent change calculations.

² Export values for 2022 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2023 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

⁴ Hides and skins are included in the heading "Beef and products".

⁵ "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

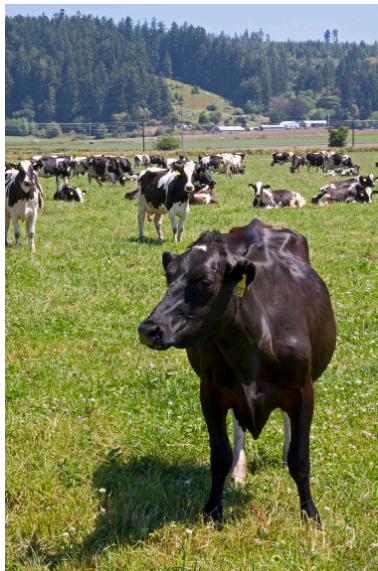
⁶ "Total Principal Commodity" values for 2022 and 2023 were revised based on updates to USDA NASS production data.

⁷ "Total Other Products and Mixtures" is composed of (a) highly processed products that are difficult to attribute to a specific commodity such as mixtures of fruits, nuts and vegetables and other processed foods; (b) categories for which the listed item does not provide data on individual commodities and (c) animal and plant products marketed in such small quantities that they are not included in the top 57 leading commodities.

⁸ "Total Other Products and Mixtures" values for 2022 and 2023 were revised based on updates to USDA NASS production data.

⁹ "Total All Agricultural Exports" values for 2022 and 2023 were revised based on updates to USDA NASS production data

Source: University of California, Department of Agricultural and Resource Economics



California Share of U.S. Agricultural Exports by Category and Commodity, 2023 and 2024

Commodity	2023 ¹		2024		Change in California
	Total U.S.	California Share of	Total U.S.	California Share of	Share of U.S. Exports
	Export Value	U.S. Exports	Export Value	U.S. Exports	2023 to 2024
	\$1 Million	Percent	\$1 Million	Percent	Percent Change
Animal Products	24,481	12.8	25,060	12.2	-4.9
Beef and Products ²	10,657	4.4	11,090	3.7	-16.6
Chickens	4,748	0.6	4,652	0.6	0.5
Dairy and Products	8,083	32.3	8,349	31.1	-3.8
Eggs	587	1.1	536	0.7	-34.4
Turkey	406	2.8	433	2.5	-8.6
Field Crops	18,781	13.4	17,867	14.7	9.6
Cotton	5,949	5.6	5,000	5.1	-9.6
Cottonseed and Byproducts	42	5.5	24	3.3	-40.6
Dry Beans	198	2.8	189	3.1	10.7
Hay	1,580	18.0	1,367	17.7	-1.7
Potatoes	339	4.1	338	3.8	-8.2
Rice	2,062	35.5	2,459	32.9	-7.3
Seeds for Sowing	1,614	18.4	1,568	20.6	12.0
Sweet Potatoes	169	28.3	173	26.7	-5.5
Tomatoes, Processed	776	100.0	915	100.0	0.0
Wheat	6,051	0.4	5,833	0.3	-34.4
Fruits	7,014	58.8	7,035	62.0	5.4
Apples	1,519	1.0	1,155	1.5	47.8
Apricots	15	84.6	15	91.9	8.6
Avocados	14	74.4	19	77.7	4.6
Blueberries	311	8.6	354	10.5	22.2
Cherries	499	34.8	557	28.4	-18.4
Dates	48	100.0	53	100.0	0.0
Figs	6	100.0	9	100.0	0.0
Grape Juice	69	25.6	72	29.3	14.2
Grapefruit	48	42.7	50	47.8	11.9
Kiwi	29	100.0	30	100.0	0.0
Lemons	193	88.2	188	84.8	-3.9
Melons	191	31.2	196	32.1	3.1
Olives and Olive Oil ³	28	100.0	37	100.0	0.0
Oranges and Products	592	91.3	613	90.5	-0.9
Peaches and Nectarines	244	63.5	277	61.3	-3.5
Pears	195	25.7	187	29.1	13.1
Plums	56	98.8	59	98.8	0.0
Prunes	119	100.0	115	100.0	0.0
Raisins	173	100.0	195	100.0	0.0
Raspberries and Blackberries ⁴	177	72.6	168	76.5	5.4
Strawberries	568	89.7	616	90.7	1.2
Table Grapes	616	100.0	720	100.0	0.0
Tangerines and Mandarins	78	95.3	103	92.0	-3.5
Wine	1,226	88.5	1,249	86.2	-2.6

California Share of U.S. Agricultural Exports by Category and Commodity, 2023 and 2024

Commodity	2023 ¹		2024		Change in California
	Total U.S.	California Share of	Total U.S.	California Share of	Share of U.S. Exports
	Export Value	U.S. Exports	Export Value	U.S. Exports	2023 to 2024
	\$1 Million	Percent	\$1 Million	Percent	Percent Change
Tree Nuts	8,013	100.0	8,797	100.0	0.0
Almonds	4,361	100.0	4,951	100.0	0.0
Pistachios	2,730	100.0	2,925	100.0	0.0
Walnuts	922	100.0	922	100.0	0.0
Vegetables	1,664	62.0	1,856	60.3	-2.7
Artichokes	4	100.0	4	100.0	0.0
Asparagus	69	13.0	74	13.0	0.0
Bell and Chili Peppers	92	26.1	109	27.4	5.3
Broccoli	22	87.3	23	90.2	3.3
Cabbage	78	31.0	78	27.4	-11.6
Carrots	112	80.8	125	79.2	-2.0
Cauliflower	218	81.7	221	83.9	2.7
Celery	94	89.3	80	88.8	-0.6
Garlic	28	100.0	32	100.0	0.0
Lettuce	359	100.0	410	100.0	0.0
Mushrooms	32	15.7	26	14.6	-7.1
Onions	311	27.5	402	25.8	-6.2
Spinach	119	70.9	120	72.6	2.4
Tomatoes, Fresh	125	29.5	152	27.1	-8.1
Flowers and Nursery	473	30.5	463	30.7	0.5
Total California Principal Commodities	60,426	31.4	61,077	33.4	6.4
Total Other Products and Mixtures⁵	113,746	3.1	115,817	3.2	5.2
Total US Agricultural Exports⁶	174,172	12.9	176,894	13.5	5.1

¹ Export values for 2023 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

² Hides and skins are included in the heading "Beef and Products".

³ Product category "Olives and Olive Oil" is equal to the product category "Olives and Products" found in previous years' data tables.

⁴ "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

⁵ "Total Other Products and Mixtures" is equal to total U.S. agricultural exports minus total California principal commodity exports.

⁶ Total U.S. agricultural export values come from USDA. USDA defines agriculture to include: live animals, meat, and products of livestock, poultry, and dairy and products; hides and skins (but not leather products); animal fats and greases; food and feed grains and grain products; oilseeds and oilseed products; fruits, nuts, and vegetables and products of these; juices, wine, and malt beverages (not distilled spirits); essential oils; planting seeds; raw cotton, wool, and other fibers (not manufactured products of these); unmanufactured tobacco (not manufactured tobacco products); sugar and sugar products; coffee, cocoa, tea, and products of these; rubber and allied products; and stock for nurseries and greenhouses, spices, and crude or natural drugs. Fish, shellfish, and forestry products are not included in "agriculture".

Source: University of California, Department of Agricultural and Resource Economics

Major Destinations for California Agricultural Exports, 2023 and 2024 ^{1, 2}								
Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination	
Almonds (1)	2023	2024	Strawberries (9)	2023	2024	Cherries (20)	2023	2024
European Union	30	30	Canada	65	60	Canada	29	33
India	21	19	Mexico	13	19	South Korea	20	18
United Arab Emirates	6	8	Japan	5	4	China/Hong Kong	13	13
Turkey	4	6	Other Destinations	16	17	Taiwan	9	9
Japan	5	4	Oranges and Products (10)	2023	2024	Mexico	7	5
China/Hong Kong	8	4				Japan	6	5
Other Destinations	27	29				Other Destinations	16	15
			South Korea	23	30			
			Canada	25	23			
Pistachios (2)	2023	2024	China/Hong Kong	15	10	Flowers and Nursery (21)	2023	2024
China/Hong Kong	32	32	Japan	11	10	Canada	55	56
European Union	23	25	Mexico	6	9	Mexico	24	24
Vietnam	5	8	Other Destinations	21	18	European Union	9	8
Turkey	9	5				Other Destinations	12	12
Canada	<5	5	Lettuce (11)	2023	2024			
India	6	<5	Canada	86	85	Raspberries and Blackberries (22)⁴	2023	2024
Other Destinations	21	21	Mexico	7	8	Canada	78	81
			Other Destinations	7	7	Japan	5	6
Dairy and Products (3)	2023	2024				Other Destinations	17	13
Mexico	29	30	Beef and Products (12)³	2023	2024			
Canada	14	15	China/Hong Kong	23	21	Prunes (23)	2023	2024
China/Hong Kong	8	7	South Korea	20	20	European Union	22	21
Japan	5	5	Japan	17	17	Japan	21	20
South Korea	<5	5	Mexico	11	12	Mexico	12	12
Philippines	5	<5	Canada	9	10	Canada	13	11
Other Destinations	36	34	Taiwan	6	6	China/Hong Kong	7	7
			Other Destinations	13	14	Israel	5	6
Wine (4)	2023	2024				South Korea	5	6
Canada	35	35	Cotton (14)	2023	2024	Other Destinations	17	18
European Union	14	13	India	35	34			
United Kingdom	12	13	China/Hong Kong	26	21	Onions (24)	2023	2024
China/Hong Kong	9	10	Vietnam	10	11	Canada	57	58
Japan	7	7	Pakistan	7	8	Mexico	19	24
South Korea	5	<5	Peru	<5	7	Japan	7	<5
Other Destinations	18	17	Other Destinations	20	18	Other Destinations	17	14
Walnuts (5)	2023	2024	Hay (15)	2023	2024	Carrots (25)	2023	2024
European Union	32	39	Japan	28	31	Canada	90	89
Turkey	10	8	China/Hong Kong	28	26	Mexico	6	6
Japan	8	8	South Korea	16	20	Other Destinations	<5	<5
South Korea	8	7	Saudi Arabia	14	11			
India	<5	6	Other Destinations	14	12	Tangerines and Mandarins (26)	2023	2024
Canada	6	5				Canada	59	45
United Arab Emirates	8	<5	Raisins (16)	2023	2024	Mexico	16	26
Mexico	6	<5	Japan	22	26	South Korea	<5	9
Other Destinations	18	20	Canada	16	13	Japan	7	5
			European Union	12	13	Australia	6	<5
Tomatoes, Processed (6)	2023	2024	Philippines	5	5	Other Destinations	12	11
Canada	37	33	South Korea	4	5			
Mexico	19	21	China/Hong Kong	5	<5	Spinach (27)	2023	2024
Japan	8	10	Taiwan	5	<5	Canada	79	74
European Union	7	10	Other Destinations	30	30	Mexico	21	26
Other Destinations	29	26				Other Destinations	<5	<5
			Cauliflower (17)	2023	2024			
Rice (7)	2023	2024	Canada	92	90	Celery (28)	2023	2024
Japan	62	39	Other Destinations	8	5	Canada	90	85
South Korea	10	26				Mexico	5	9
Jordan	5	7	Peaches and Nectarines (18)	2023	2024	Other Destinations	5	6
Taiwan	2	6	Canada	60	63			
Mexico	6	4	Mexico	27	21	Melons (29)	2023	2024
Other Destinations	15	18	Taiwan	7	11	Canada	98	85
			Other Destinations	6	5	Mexico	<5	6
Table Grapes (8)	2023	2024				Other Destinations	2	9
Canada	37	37	Lemons (19)	2023	2024			
Mexico	26	25	Canada	41	40	Plums (30)	2023	2024
Taiwan	6	7	Japan	21	18	Canada	43	41
Australia	<5	5	South Korea	15	18	Mexico	22	22
Other Destinations	27	26	Mexico	4	5	China/Hong Kong	20	19
			European Union	7	<5	Taiwan	9	11
			Other Destinations	13	15	Other Destinations	6	6

Major Destinations for California Agricultural Exports, 2023 and 2024 ^{1, 2}								
Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination	
Pears (31)	2023	2024	Kiwi (39)	2023	2024	Potatoes (49)	2023	2024
Canada	79	81	Australia	49	41	Mexico	36	40
Mexico	15	15	Japan	19	22	Canada	29	20
Other Destinations	6	4	Mexico	10	19	Japan	6	7
			Canada	13	9	Taiwan	5	6
Dates (32)	2023	2024	Other Destinations	8	10	South Korea	6	<5
Canada	30	27				Honduras	5	<5
Australia	19	24	Grapefruit (41)	2023	2024	Other Destinations	14	20
Mexico	18	23	Canada	32	32			
United Kingdom	7	<5	South Korea	19	20	Asparagus (51)	2023	2024
Indonesia	6	<5	Japan	18	16	European Union	32	29
Other Destinations	20	19	Mexico	6	8	United Kingdom	17	24
			United Kingdom	5	5	Australia	12	12
Sweet Potatoes (33)	2023	2024	European Union	10	<5	Japan	11	11
European Union	42	38	Other Destinations	11	14	Canada	11	9
Canada	34	37				Other Destinations	17	16
United Kingdom	19	21	Cabbage (42)	2023	2024			
Other Destinations	4	5	Canada	88	88	Figs (52)	2023	2024
			Mexico	8	7	Canada	66	43
Tomatoes, Fresh (34)	2023	2024	Other Destinations	<5	<5	Mexico	10	25
Canada	87	83				China/Hong Kong	15	24
Mexico	5	3	Broccoli (43)	2023	2024	Other Destinations	9	8
Other Destinations	8	14	Canada	61	51			
			Mexico	23	33	Dry Beans (53)	2023	2024
Blueberries (35)	2023	2024	Barbados	4	6	European Union	38	35
Canada	68	77	Trinidad and Tobago	5	4	Canada	21	16
South Korea	9	10	Other Destinations	7	7	United Arab Emirates	5	6
Japan	5	4				Dominican Republic	4	6
Other Destinations	18	10	Grape Juice (44)	2023	2024	Other Destinations	31	37
			Canada	30	37			
Olives and Olive Oil (36)	2023	2024	Japan	42	30	Artichokes (55)	2023	2024
Canada	20	36	China/Hong Kong	<5	5	Canada	60	56
Mexico	21	23	Other Destinations	25	28	Mexico	15	23
Japan	9	5				Aruba	9	11
Philippines	5	5	Avocados (47)	2023	2024	Sint Maarten	8	<5
South Korea	<5	5	Canada	37	40	Barbados	5	<5
Belize	23	<5	South Korea	10	12	Other Destinations	<5	<5
Other Destinations	18	24	Taiwan	16	6			
			Kuwait	9	6	Cottonseed and Byproducts (57)	2023	2024
Garlic (37)	2023	2024	Japan	<5	6	South Korea	24	40
Canada	35	32	Cayman Islands	<5	5	Mexico	22	21
Mexico	17	17	Turks and Caicos Islands	<5	5	Japan	8	21
Japan	11	10	China/Hong Kong	5	<5	China/Hong Kong	13	10
Philippines	<5	6	Other Destinations	16	18	Saudi Arabia	19	<5
Australia	<5	5				Other Destinations	15	6
European Union	6	5	Apricots (48)	2023	2024			
Other Destinations	22	24	Canada	56	49			
			Mexico	13	15			
Bell and Chili Peppers (38)	2023	2024	Curaçao	6	7			
Canada	91	89	Japan	5	3			
Other Destinations	9	11	Other Destinations	21	26			

¹ This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2023 or 2024 for which reliable data are available. The commodities are listed by rank order, shown in parentheses, that corresponds to the 2024 ranking in the table: "Agricultural Commodity Export Values and Rankings, 2022-2024".

² Accurate export destination data are only available for 50 of the top 57 commodities. The commodities for which export destinations are not included are "Apples", "Chickens", "Eggs", "Mushrooms", "Seeds for Sowing", "Turkey" and "Wheat".

³ Hides and skins are included in the heading "Beef and Products".

⁴ "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

Source: University of California, Department of Agricultural and Resource Economics

Major California Agricultural Exports to the Top 15 Destinations, 2023 and 2024

Commodities ¹ and Destinations	2023	2024	Percent Change 2023 to 2024	Commodities ¹ and Destinations	2023	2024	Percent Change 2023 to 2024
	Approximate Export Value ¹				Approximate Export Value ¹		
	\$1 Million				\$1 Million		
1- Canada	3,685.2	3,881.3	5.3	2- European Union (EU-27)	2,588.8	2,996.8	15.8
Dairy and Products	369.6	387.8	4.9	Almonds	1,244.9	1,394.5	12.0
Wine	368.4	380.9	3.4	Pistachios	640.5	744.9	16.3
Lettuce	304.7	346.7	13.8	Walnuts	295.0	432.1	46.5
Strawberries	332.0	333.5	0.5	Wine	144.1	142.6	-1.0
Tomatoes Processed	283.7	299.1	5.4	Tomatoes Processed	52.1	89.1	71.1
Grapes	226.5	270.5	19.4	Dairy and Products	42.3	52.0	23.0
Almonds	194.5	205.9	5.8	Raisins	20.8	24.9	19.8
Cauliflower	163.9	167.3	2.1	Dried Plums	26.1	24.6	-5.8
Pistachios	115.8	134.5	16.2	Rice	28.3	20.9	-25.9
Oranges	147.7	132.1	-10.6	Sweet Potatoes	20.1	17.5	-13.0
Peaches	90.6	107.4	18.6	Flowers and Nursery	14.1	11.0	-22.2
Raspberries and Blackberries ²	100.2	104.5	4.3	Oranges	11.4	9.2	-18.9
Carrots	81.1	88.2	8.8	Beef and Products ³	12.7	8.9	-29.9
Flowers and Nursery	83.7	79.4	-5.2	Lemons	12.3	5.3	-56.7
Lemons	75.9	64.3	-15.2	Cotton	2.9	4.5	53.6
Spinach	66.6	64.3	-3.5	Asparagus	6.2	2.8	-55.2
Celery	75.4	60.1	-20.3	Beans, Dry	2.2	2.1	-3.4
Walnuts	54.7	60.0	9.8	Other Products	12.7	9.8	-22.8
Onions	49.1	59.8	21.9				
Melons	35.3	53.5	51.5	3- Mexico	1,781.7	1,974.1	10.8
Cherries	49.7	52.8	6.2	Dairy and Products	743.1	772.7	4.0
Pears	39.8	45.2	13.5	Tomatoes Processed	149.9	195.0	30.1
Tangerines and Mandarins	43.5	43.0	-1.2	Grapes	160.1	184.5	15.2
Beef and Products ³	46.4	41.9	-9.7	Almonds	92.7	109.9	18.6
Tomatoes, Fresh	32.3	34.4	6.6	Strawberries	68.2	106.7	56.5
Blueberries	18.9	28.3	50.2	Pistachios	87.4	102.5	17.3
Bell and Chili Peppers	21.7	26.7	22.8	Oranges	36.7	53.8	46.6
Raisins	28.3	26.1	-7.6	Beef and Products ³	57.0	48.6	-14.7
Plums	24.1	24.3	0.8	Peaches	40.5	36.0	-11.1
Cabbage	21.6	18.6	-13.7	Flowers and Nursery	36.1	34.5	-4.4
Sweet Potatoes	16.3	17.0	4.1	Lettuce	24.0	34.3	42.7
Dates	21.7	14.3	-34.4	Walnuts	53.1	28.4	-46.5
Olives	3.5	13.1	274.2	Rice	39.5	27.3	-30.8
Dried Plums	14.9	12.8	-13.6	Onions	16.0	25.0	55.9
Rice	10.5	12.4	17.8	Tangerines and Mandarins	11.5	24.4	113.2
Broccoli	12.0	10.7	-11.0	Spinach	17.6	22.6	28.2
Garlic	9.8	10.4	6.9	Wine	19.5	20.2	3.6
Grapefruit	6.1	7.8	27.7	Dried Plums	14.3	13.6	-5.0
Grape Juice	5.3	7.7	45.7	Plums	12.2	13.0	6.7
Apricots	7.0	6.5	-7.4	Dates	12.8	12.0	-6.5
Hay	6.2	6.1	-0.7	Cauliflower	6.0	9.8	63.9
Avocados	3.9	5.9	50.9	Olives	3.7	8.5	130.0
Figs	4.1	3.8	-7.1	Lemons	7.8	8.4	7.8
Mushrooms	4.6	2.6	-43.9	Cherries	11.0	8.4	-23.8
Potatoes	4.1	2.5	-38.9	Pears	7.7	8.3	7.9
Kiwi	3.9	2.5	-34.3	Broccoli	4.6	6.9	49.0
Artichokes	2.4	2.2	-8.0	Carrots	5.6	6.4	14.3
Other Products	3.4	1.8	-48.1	Raisins	6.4	6.2	-3.2
				Celery	4.0	6.1	52.5
				Garlic	4.8	5.6	18.2
				Kiwi	3.0	5.5	85.0
				Potatoes	5.1	5.1	-0.1
				Raspberries and Blackberries ²	5.0	4.1	-17.3
				Melons	0.0	3.7	>1,000.0
				Apricots	1.6	2.1	30.7
				Other Products	13.3	14.1	6.0

Major California Agricultural Exports to the Top 15 Destinations, 2023 and 2024

Commodities ¹ and Destinations	2023	2024	Percent Change 2023 to 2024	Commodities ¹ and Destinations	2023	2024	Percent Change 2023 to 2024
	Approximate Export Value ¹				Approximate Export Value ¹		
	\$1 Million				\$1 Million		
4- China/Hong Kong	1,946.7	1,770.4	-9.1	7- South Korea	905.5	1,089.3	20.3
Pistachios	869.6	934.5	7.5	Rice	69.9	198.8	184.5
Almonds	328.4	188.7	-42.5	Almonds	155.2	169.9	9.4
Dairy and Products	200.9	186.2	-7.3	Oranges	135.6	169.1	24.7
Wine	90.3	110.2	22.1	Dairy and Products	102.1	119.9	17.5
Beef and Products ³	113.7	85.4	-24.9	Beef and Products ³	101.7	83.2	-18.2
Hay	78.0	63.8	-18.2	Walnuts	75.6	81.7	8.2
Oranges	87.4	59.3	-32.1	Hay	45.6	47.6	4.5
Cotton	86.3	54.3	-37.2	Wine	55.3	42.9	-22.4
Cherries	21.4	20.8	-3.2	Lemons	27.7	29.3	6.1
Plums	10.9	11.2	2.2	Cherries	33.3	28.6	-14.2
Raisins	8.4	8.8	4.3	Pistachios	17.5	24.9	41.7
Dried Plums	7.9	8.1	2.1	Tomatoes Processed	24.0	24.5	2.0
Tomatoes Processed	6.7	7.8	16.6	Grapes	25.7	17.2	-33.1
Grapes	11.1	7.4	-33.8	Raisins	7.4	10.0	34.2
Walnuts	5.3	5.9	11.1	Tangerines and Mandarins	0.9	8.9	944.9
Lemons	4.8	4.7	-3.5	Dried Plums	5.5	6.7	21.1
Strawberries	8.6	3.4	-60.0	Grapefruit	3.6	4.8	33.4
Figs	1.0	2.2	123.8	Blueberries	2.6	3.6	37.5
Other Products	5.9	7.9	34.2	Strawberries	3.3	3.3	0.1
				Raspberries and Blackberries ²	1.6	2.0	24.5
				Other Products	11.3	12.3	8.9
5- Japan	1,456.9	1,316.2	-9.7	8- United Arab Emirates	491.1	612.6	24.7
Rice	419.0	297.5	-29.0	Almonds	257.8	409.4	58.8
Almonds	215.2	216.9	0.8	Pistachios	92.9	88.7	-4.5
Dairy and Products	124.7	123.0	-1.4	Walnuts	69.4	47.8	-31.1
Tomatoes Processed	65.8	90.5	37.5	Strawberries	12.2	20.0	63.8
Walnuts	77.7	83.4	7.2	Dairy and Products	18.3	15.6	-14.8
Hay	78.1	74.3	-4.9	Hay	12.9	7.7	-40.4
Wine	78.4	70.2	-10.4	Tomatoes Processed	6.6	6.6	-0.5
Beef and Products ³	84.7	67.9	-19.8	Wine	6.5	5.3	-18.4
Oranges	66.5	57.3	-13.9	Rice	2.0	2.3	14.7
Raisins	38.8	50.2	29.4	Beef and Products ³	2.9	2.0	-31.6
Lemons	39.6	27.9	-29.4	Other Products	9.7	7.2	-25.5
Pistachios	29.6	27.0	-8.7				
Dried Plums	24.4	22.9	-6.3	9- Turkey	514.9	543.5	5.6
Strawberries	25.7	22.5	-12.4	Almonds	170.7	287.8	68.6
Grapes	23.6	21.1	-10.6	Pistachios	234.7	139.9	-40.4
Cherries	10.5	8.6	-18.1	Walnuts	90.7	86.7	-4.4
Raspberries and Blackberries ²	6.1	7.6	25.1	Rice	0.3	15.2	>1,000.0
Kiwi	5.7	6.5	13.5	Cotton	13.3	9.2	-30.9
Grape Juice	7.4	6.2	-15.1	Other Products	5.2	4.8	-8.3
Tangerines and Mandarins	5.0	5.2	2.1				
Onions	5.7	4.4	-21.6	10- Vietnam	348.4	502.1	44.1
Grapefruit	3.4	3.8	9.3	Pistachios	137.0	239.9	75.1
Garlic	2.9	3.4	15.0	Almonds	84.4	138.9	64.4
Cotton	2.4	2.5	2.1	Dairy and Products	47.4	39.2	-17.3
Other Products	16.1	15.5	-3.7	Cotton	33.1	29.1	-12.2
				Grapes	18.6	25.3	36.2
6- India	1,234.3	1,227.6	-0.5	Cherries	7.1	6.4	-9.3
Almonds	906.3	936.3	3.3	Walnuts	6.6	6.3	-4.7
Pistachios	151.7	116.4	-23.3	Raisins	5.5	6.1	11.9
Cotton	116.6	87.4	-25.1	Wine	2.1	3.4	64.4
Walnuts	35.1	60.8	73.3	Oranges	3.0	2.2	-28.5
Dairy and Products	13.7	16.4	20.0	Other Products	3.5	5.2	49.8
Tomatoes Processed	5.1	6.8	33.4				
Other Products	5.9	3.6	-39.5				

Major California Agricultural Exports to the Top 15 Destinations, 2023 and 2024

Commodities ¹ and Destinations	2023	2024	Percent Change 2023 to 2024	Commodities ¹ and Destinations	2023	2024	Percent Change 2023 to 2024
	Approximate Export Value ¹				Approximate Export Value ¹		
	\$1 Million				\$1 Million		
11- United Kingdom	309.3	357.0	15.4	13- Saudi Arabia	253.3	257.0	1.4
Wine	124.3	143.4	15.4	Almonds	65.6	84.9	29.3
Almonds	69.7	79.8	14.5	Pistachios	65.1	62.7	-3.8
Pistachios	37.0	47.6	28.7	Dairy and Products	30.9	33.4	8.2
Walnuts	33.4	44.2	32.3	Hay	38.7	26.3	-32.0
Sweet Potatoes	9.2	9.5	3.5	Strawberries	22.9	22.6	-1.5
Dairy and Products	9.4	6.1	-34.9	Rice	6.5	10.4	60.4
Tomatoes Processed	2.2	3.7	67.0	Tomatoes Processed	7.9	7.2	-9.2
Onions	2.2	2.5	14.4	Walnuts	7.0	3.5	-50.0
Rice	2.1	2.5	15.0	Other Products	8.6	6.0	-30.1
Asparagus	3.3	2.3	-29.5				
Dates	5.1	2.2	-56.2	14- Australia	222.1	223.3	0.6
Other Products	11.3	13.1	16.3	Dairy and Products	57.0	53.9	-5.5
				Grapes	26.2	35.7	36.1
12- Taiwan	288.6	346.5	20.0	Walnuts	17.8	21.7	21.9
Grapes	37.7	50.5	34.0	Oranges	23.4	21.6	-7.7
Rice	16.4	42.7	160.3	Pistachios	19.0	17.7	-6.6
Almonds	29.0	41.0	41.2	Dates	13.9	12.6	-9.5
Dairy and Products	36.9	33.5	-9.2	Kiwi	14.5	12.1	-17.0
Beef and Products ³	29.6	26.2	-11.4	Tomatoes Processed	12.0	11.2	-7.3
Walnuts	15.5	23.1	49.0	Wine	8.7	10.0	14.6
Peaches	10.4	18.6	78.5	Cherries	3.8	3.2	-17.4
Pistachios	10.9	15.6	42.6	Almonds	3.4	3.0	-12.5
Cherries	15.2	14.9	-2.0	Tangerines and Mandarins	4.2	2.9	-29.8
Lettuce	9.8	11.0	12.5	Dried Plums	3.2	2.7	-17.0
Hay	11.0	9.7	-11.6	Rice	3.4	2.5	-26.4
Wine	13.4	9.0	-32.5	Other Products	11.4	12.7	11.1
Tomatoes Processed	10.2	8.6	-16.4				
Oranges	12.5	8.3	-33.6	15- Morocco	138.1	211.0	52.8
Raisins	8.2	8.1	-0.9	Almonds	116.2	185.7	59.8
Plums	5.3	6.5	24.4	Pistachios	17.2	16.0	-6.8
Onions	2.9	2.0	-29.8	Walnuts	2.8	5.0	77.7
Other Products	13.9	17.2	23.9	Dairy and Products	1.6	3.4	117.3
				Other Products	0.3	0.9	160.0

¹ This table provides the total export value and export values for individual commodities to the top 15 destinations. Only commodities with export values greater than \$2 million to the destination are reported. Country totals will include those commodities with export values less than \$2 million.

² "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

³ Hides and skins are included in the heading "Beef and Products".

Source: University of California, Department of Agricultural and Resource Economics



Major California Agricultural Exports to the European Union (EU), 2023 and 2024

(Approximate Export Value, \$1 million)

2024

Rank	European Union (EU-27) Member ¹	Almonds	Wine	Pistachios	Walnuts	Other Principal Products ²	Total ³
1	Germany	229	295	148	18	26	715
2	Spain	376	110	106	4	11	607
3	Netherlands	299	46	73	27	106	552
4	Italy	182	88	75	3	68	417
5	Belgium	56	91	5	11	16	178
6	France	67	29	3	26	4	130
7	Poland	26	28	3	1	10	69
8	Lithuania	41	19	2	0	0	62
9	Denmark	21	0	4	29	3	57
10	Sweden	10	0	4	16	15	45
	Other EU Members ⁴	86	39	8	7	23	164
	Total³	1,394	745	432	143	283	2,997
	United Kingdom⁵	80	48	44	143	42	357

2023

Rank	European Union (EU-27) Member ¹	Almonds	Wine	Pistachios	Walnuts	Other Principal Products ²	Total ³
1	Germany	222	17	182	112	21	554
2	Spain	356	3	102	61	12	534
3	Netherlands	229	35	42	61	112	480
4	Italy	171	4	80	43	38	336
5	Belgium	44	14	123	1	20	202
6	France	61	20	29	4	6	120
7	Denmark	18	29	0	3	2	53
8	Poland	20	1	19	2	7	48
9	Lithuania	30	0	15	1	1	46
10	Sweden	9	14	0	2	13	38
	Other EU Members ⁴	85	7	48	5	32	177
	Total³	1,245	144	640	295	264	2,589
	United Kingdom⁵	70	124	37	33	45	309

¹ The EU-27 members to which California exports are shipped reflect only the initial destination of the product, not the EU country of consumption. Many products are distributed throughout the EU after the initial entry.

² "Other Principal Products" are those that individually account for less than \$100 million in export value to the EU.

³ Accurate export destination data is only available for 50 of the top 57 commodities. The commodities for which export destinations are not included are "Apples", "Chickens", "Eggs", "Mushrooms", "Seeds for Sowing", "Turkey", and "Wheat". Totals may not equal due to rounding.

⁴ The other 17 EU members in 2023 and 2024 include Austria, Bulgaria, Cyprus, Croatia, Czech Republic, Estonia, Finland, Greece, Hungary, Ireland, Latvia, Luxembourg, Malta, Portugal, Romania, Slovak Republic, and Slovenia.

⁵ The United Kingdom officially separated from the European Union on January 31, 2020.
Source: University of California, Department of Agricultural and Resource Economics

Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2023 and 2024

(Export Volumes in Farm Weight Basis)

Commodity	Farmgate Unit	2023			2024		
		Quantity Exported ¹	Quantity Produced	Ratio of Quantity Exported to Quantity Produced	Quantity Exported ¹	Quantity Produced	Ratio of Quantity Exported to Quantity Produced
		1,000 Farmgate Units	1,000 Farmgate Units		1,000 Farmgate Units		
Almonds	cwt.	19,867	23,660	0.84	20,319	26,460	0.77
Apples ²	cwt.	639	2,393	0.27	628	1,568	0.40
Apricots	short tons	12	32	0.39	14	31	0.44
Artichokes	cwt.	44	744	0.06	44	672	0.07
Asparagus ²	cwt.	4	64	0.07	3	64	0.05
Avocados	short tons	4	117	0.03	4	182	0.02
Beef and Products ³	liveweight cwt.	1,808	23,711	0.08	1,485	22,630	0.07
Bell and Chili Peppers	cwt.	280	5,662	0.05	305	5,067	0.06
Blueberries	cwt.	134	641	0.21	193	769	0.25
Broccoli	cwt.	290	13,510	0.02	295	12,098	0.02
Cabbage	cwt.	310	6,675	0.05	286	5,658	0.05
Carrots	cwt.	1,580	22,875	0.07	1,426	21,200	0.07
Cauliflower	cwt.	2,389	7,303	0.33	2,450	7,360	0.33
Celery	cwt.	1,617	14,196	0.11	1,723	14,916	0.12
Cherries	short tons	39	99	0.39	33	94	0.35
Cotton	bales	370	284	1.30	331	420	0.79
Cottonseed and Byproducts	short tons	17	95	0.17	11	145	0.08
Dairy and Products ⁴	cwt.	136,855	409,020	0.33	134,577	402,830	0.33
Dates	cwt.	175	1,004	0.17	196	928	0.21
Dry Beans	cwt.	122	399	0.31	126	399	0.32
Eggs	100-dozens	49	2,669	0.02	22	1,833	0.01
Figs ⁵	short tons	3	8	0.43	NA	NA	
Garlic	cwt.	285	4,020	0.07	336	3,654	0.09
Grapefruit ²	short tons	38	156	0.24	43	164	0.26
Grapes, All ⁶	short tons	806	5,560	0.14	912	4,880	0.19
Hay	short tons	735	3,120	0.24	785	3,168	0.25
Kiwi	short tons	10	27	0.36	10	35	0.28
Lemons	76 lb. boxes	2,664	24,500	0.11	2,544	25,800	0.10
Lettuce	cwt.	4,749	80,805	0.06	5,080	75,423	0.07
Melons	cwt.	1,694	15,831	0.11	1,860	14,342	0.13
Olives and Olive Oil ²	short tons	48	121	0.40	67	161	0.41
Onions	cwt.	3,356	18,847	0.18	3,964	20,300	0.20
Oranges and Products ²	short tons	449	1,816	0.25	493	1,808	0.27
Peaches and Nectarines ²	cwt.	1,377	12,357	0.11	1,677	13,105	0.13
Pears	short tons	33	162	0.20	36	118	0.31
Pistachios	cwt., in shell	8,115	14,900	0.54	8,662	11,000	0.79
Plums	short tons	24	85	0.28	25	91	0.28
Potatoes	cwt.	597	10,534	0.06	515	8,557	0.06
Prunes	short tons	79	266	0.30	81	233	0.35
Raspberries and Blackberries ⁷	cwt.	339	708	0.48	349	1,021	0.34
Rice	cwt.	11,427	43,971	0.26	20,554	39,588	0.52
Spinach	cwt.	693	7,062	0.10	736	4,598	0.16
Strawberries	cwt.	2,849	25,774	0.11	3,488	28,942	0.12
Sweet Potatoes	cwt.	1,566	6,150	0.25	1,322	5,310	0.25
Tangerines and Mandarins	short tons	50	1,088	0.05	62	1,204	0.05
Tomatoes, Fresh	cwt.	432	7,054	0.06	457	5,729	0.08
Tomatoes, Processed	short tons	2,954	12,817	0.23	3,674	11,091	0.33
Turkey	liveweight cwt.	147	1,978	0.07	112	1,674	0.07
Walnuts ²	short tons	365	828	0.44	330	603	0.55
Wheat	bushels	1,993	8,338	0.24	1,320	8,334	0.16
Weighted Average⁸				0.24			0.28

¹ Export quantities of processed goods were converted to farm fresh quantities using conversion factors published by USDA ERS

(<https://www.ers.usda.gov/publications/pub-details/?pubid=41881>) or annual conversion factors published by USDA NASS in annual crop summaries.

² Quantities for 2023 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Hides and skins are included in the heading "Beef and Products".

⁴ Farm quantity exported for "Dairy and Products" is calculated by converting cheese, condensed milk, fluid milk, ice cream, nonfat dry milk, and whole dry milk to their fluid milk equivalents.

⁵ USDA discontinued collection and publication of fig production data in 2023.

⁶ "Grapes, All" includes grape juice, raisins, table grapes, and wine.

⁷ "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

⁸ The weighted average is based on each of the 53 commodity's share of production value. Values for "Chickens", "Flowers and Nursery Products", "Mushrooms" and "Seeds for Sowing" are not included because reliable data on export quantity is not available.

Source: University of California, Department of Agricultural and Resource Economics