

California

Agricultural Exports

2014-2015



California Agricultural Exports

In 2014, California's agricultural exports amounted to \$21.59 billion in value, showing relatively no change compared to the previous year. As indicated by the table below, California's agricultural exports have grown at an impressive pace for the past 10 years except for a slight contraction between 2008 and 2009.

California Agricultural Export Values, 2004-2014

Year	Export Value in \$Billions
2014	\$21.59
2013	\$21.55
2012	\$18.45
2011	\$17.23
2010	\$14.75
2009	\$12.44
2008	\$12.90
2007	\$11.17
2006	\$9.82
2005	\$9.37
2004	\$8.24

Exports of almonds continued to be the top commodity from California, with a value of \$4.53 billion in foreign sales. Dairy products ranked second to almonds with a California total export value of \$2.43 billion, a 0.7 percent increase over 2013.

The principal 57 export commodities accounted for \$18.77 billion in export value, or 89 percent of the total value of California's agricultural exports, while the remaining 11 percent of exports were associated with "Other Products and Mixtures." Of the top 57 commodities exported, 11 experienced an increase in export value of 5 percent or greater.

California's share of total U.S. agricultural exports for 2014 was 14.3 percent — slightly less than the 14.9 percent share reported last year. California's top 10 export destinations — European Union, Canada, China/Hong Kong, Japan, Mexico, Korea, India, United Arab Emirates, Turkey, and Vietnam — accounted for 69 percent of the 2014 export value. India showed the largest growth in total export value compared to the previous year at 19.1 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Data to compute agricultural exports are derived from official government sources published industry sources and unpublished information from the government and the industry.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 (DOC) trade data posted on the United States International Trade Commission (USITC) online database (<http://dataweb.usitc.gov/>). Canadian import (value) data are from Strategis Canada's online database (<http://strategis.ic.gc.ca/engdoc/main.html>). If the California export price is not available for a particular product, we use the U.S.



average export price for that commodity in order to provide a dollar value for exports.

Production quantities and values are from various National Agricultural Statistics Service (NASS), Economic Research Service (ERS), and Agricultural Marketing Service (AMS) publications. A share of the raw data provided in these 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 Agricultural Issues Center (AIC) export estimates use data from final USDA reports.

AIC 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 AIC 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, AIC 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 Products Export Values and Rankings, 2012-2014

2014 Rank	Product	2012	2013 \$1 Million	2014	Change in Value 2013 to 2014 (In Percent) ¹
1	Almonds	3,387	4,166	4,532	8.8
2	Dairy and Products	1,774	2,409	2,425	0.7
3	Walnuts	1,115	1,380	1,448	4.9
4	Wine ^{2,3}	1,276	1,453	1,392	-4.2
5	Pistachios	1,074	1,244	1,125	-9.6
6	Table Grapes	812	927	890	-4.1
7	Tomatoes, Processed ²	576	686	776	13.1
8	Rice	675	704	714	1.3
9	Oranges and Products ²	668	676	575	-15.0
10	Raisins	380	382	410	7.3
11	Strawberries	382	394	408	3.6
12	Beef and Products ^{2,3,4}	372	436	404	-7.4
13	Cotton ²	562	573	379	-33.8
14	Lettuce ^{2,3}	346	377	337	-10.6
15	Seeds for Sowing ²	306	320	324	1.4
16	Hay ^{2,3}	294	325	289	-11.1
17	Lemons	145	190	250	31.9
18	Peaches and Nectarines ³	166	162	173	7.1
19	Raspberries and Blackberries ⁵	154	157	172	9.3
20	Dried Plums	176	190	170	-10.4
21	Broccoli	124	126	128	1.3
22	Cauliflower	110	121	119	-1.5
23	Carrots	105	106	102	-3.6
24	Flowers and Nursery ²	88	101	96	-5.2
25	Onions	76	79	87	10.7
26	Spinach	69	83	86	3.7
27	Celery	68	84	74	-12.1
28	Plums ²	66	69	68	-2.3
29	Melons ³	58	67	64	-4.6
30	Blueberries	47	52	55	5.7
31	Tomatoes, Fresh ²	47	45	51	15.3
32	Cherries	145	135	51	-62.2
33	Tangerines and Mandarins	51	59	50	-14.3
34	Pears	38	45	43	-4.2
35	Dates ²	37	42	40	-3.8
36	Olives and Olive Oil ⁶	27	33	37	13.4
37	Garlic	31	32	35	10.7
38	Avocados ²	37	51	35	-32.2
39	Grape Juice	45	46	32	-30.4
40	Potatoes	30	35	29	-19.1
41	Turkey	33	29	28	-4.5
42	Grapefruit ²	34	28	28	-0.9
43	Dry Beans	35	28	28	-1.8
44	Bell and Chili Peppers ²	25	28	27	-3.3
45	Apples	29	26	25	-5.8
46	Sweet Potatoes	22	29	23	-20.3
47	Kiwi ²	18	20	19	-0.3

California Agricultural Products Export Values and Rankings, 2012-2014

2014 Rank	Product	2012	2013 \$1 Million	2014	Change in Value 2013 to 2014 (In Percent) ¹
48	Figs	22	17	18	5.1
49	Wheat ^{2,3}	43	46	18	-61.7
50	Apricots	18	18	17	-9.1
51	Asparagus	20	16	14	-11.5
52	Chickens	13	12	12	-0.2
53	Cabbage ³	7	11	11	0.5
54	Eggs	9	17	9	-46.7
55	Cottonseed and Byproducts ²	14	16	8	-49.6
56	Artichokes	4	4	4	-1.0
57	Mushrooms	3	4	4	-8.8
	Total Principal Commodities⁷	16,287	18,911	18,766	-0.8
	Total Other Products and Mixtures^{2,3,8}	2,487	2,641	2,824	6.9
	Total All Agricultural Exports	18,774	21,551	21,590	0.2

Source: University of California, Agricultural Issues Center.

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 2013 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2012 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 Product category "Olives and Olive Oil" is equal to the product category "Olives and Products" found in previous years' data tables.

⁷ "Total Principal Commodity" values for 2012 and 2013 were revised based on updates to U.S. Department of Agriculture/National Agricultural Statistics Service production data.

⁸ "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.



California Share of U.S. Agricultural Exports by Category and Commodity, 2013 and 2014

Commodity	2013		2014		Change in California Share of U.S. Exports 2013 to 2014
	Total U.S. Export Value	California Percent Share	Total U.S. Export Value	California Percent Share	
	<i>\$1 Million</i>	<i>In Percent</i>	<i>\$1 Million</i>	<i>In Percent</i>	<i>Percent Change</i>
Animal Products	20,329	15.0	20,879	13.8	-8.4
Dairy and Products	6,826	37.6	6,692	36.2	-3.5
Beef and Products ^{1,2}	7,969	5.5	8,685	4.7	-15.1
Turkey ²	587	5.0	655	4.3	-14.4
Eggs	374	4.5	374	2.4	-46.7
Chicken	4,572	0.3	4,472	0.3	2.0
Field Crops	13,313	20.7	11,968	21.6	4.2
Cotton	5,591	10.2	4,396	8.6	-15.6
Tomatoes, Processed ¹	727	94.4	821	94.6	0.2
Rice	2,204	32.0	2,013	35.4	10.9
Hay ¹	1,286	25.3	1,121	25.8	2.0
Potatoes	217	16.3	199	14.4	-11.6
Wheat ¹	1,318	3.5	1,447	1.2	-65.2
Sweet Potatoes	95	30.7	111	21.1	-31.4
Cottonseed and Byproducts ¹	203	7.7	154	5.1	-33.9
Dry Beans	112	25.3	105	26.4	4.5
Seeds for Sowing ²	1,560	20.5	1,600	20.3	-1.1
Fruits and Products	8,375	62.3	8,238	60.6	-2.6
Wine ¹	1,555	93.4	1,502	92.7	-0.8
Table Grapes	927	100.0	890	100.0	0.0
Oranges and Products ¹	1,277	53.0	1,179	48.7	-8.0
Strawberries	470	84.0	464	88.1	4.9
Blueberries	320	16.1	324	16.8	4.2
Raisins	382	100.0	410	100.0	0.0
Dried Plums	190	100.0	170	100.0	0.0
Peaches and Nectarines ¹	195	71.3	204	72.7	1.9
Lemons ¹	224	84.8	293	85.4	0.7
Grapefruit	191	14.7	167	16.6	13.4
Plums ¹	71	97.9	69	98.3	0.4
Cherries	471	28.6	524	9.7	-66.0
Melons	160	41.6	160	39.8	-4.4
Raspberries and Blackberries ^{1,3}	184	85.6	191	89.7	4.8
Pears	253	17.7	255	16.8	-4.9
Grape Juice ¹	97	47.6	80	40.2	-15.6
Apples	1,157	2.3	1,128	2.2	-3.4
Kiwi ¹	20	100.0	19	100.0	0.0
Dates ¹	42	100.0	40	100.0	0.0
Olives and Olive Oil ⁴	33	100.0	37	100.0	0.0
Tangerines and Mandarins	64	91.5	56	90.0	-1.6
Figs	17	100.0	18	100.0	0.0
Apricots ¹	20	90.2	19	86.2	-4.5
Avocados ¹	58	88.2	39	89.6	1.7

California Share of U.S. Agricultural Exports by Category and Commodity, 2013 and 2014

Commodity	2013		2014		Change in California Share of U.S. Exports 2013 to 2014
	Total U.S. Export Value	California Percent Share	Total U.S. Export Value	California Percent Share	
	\$1 Million	In Percent	\$1 Million	In Percent	Percent Change
Tree Nuts	6,790	100.0	7,105	100.0	0.0
Almonds	4,166	100.0	4,532	100.0	0.0
Walnuts	1,380	100.0	1,448	100.0	0.0
Pistachios	1,244	100.0	1,125	100.0	0.0
Vegetables	1,796	62.1	1,750	61.7	-0.7
Lettuce ¹	500	75.3	481	70.0	-7.1
Broccoli ¹	134	94.4	132	96.4	2.2
Carrots ¹	123	86.6	117	87.5	1.1
Tomatoes, Fresh ¹	156	28.5	166	31.0	8.5
Celery	97	86.4	82	89.9	4.1
Onions	291	27.1	278	31.4	16.0
Cauliflower ¹	140	86.3	136	87.5	1.4
Garlic	32	100.0	35	100.0	0.0
Spinach	107	77.9	119	73.0	-6.4
Bell and Chili Peppers ¹	88	31.9	90	30.2	-5.4
Cabbage ¹	42	26.1	36	30.8	18.2
Asparagus	33	46.8	32	43.1	-7.8
Artichokes	4	100.0	4	100.0	0.0
Mushrooms ¹	49	8.4	43	8.7	3.0
Flowers and Nursery ¹	396	25.6	396	24.3	-5.2
Total Principal Commodities ²	50,999	37.3	50,335	37.2	-0.3
Total Other Products and Mixtures ⁵	93,380	2.8	100,131	2.8	-0.3
Total US Agricultural Exports ^{2,6}	144,379	14.9	150,466	14.3	-3.9

Source: University of California Agricultural Issues Center.

¹ Export values were revised for 2013 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 "Raspberries and Blackberries" category also includes exports of "Mulberries and Loganberries."

⁴ Product category "Olives and Olive Oil" is equal to the product category "Olives and Products" found in previous years' data tables.

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."

Major Destinations for California Agricultural Exports, 2013 and 2014 ^{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	
	2013	2014		2013	2014		2013	2014
Almonds (1)	2013	2014	Oranges and Products (9)	2013	2014	Dried Plums (20)	2013	2014
European Union	36	38	Canada	24	24	European Union	36	38
India	8	10	South Korea	27	23	Japan	16	18
China/Hong Kong	13	9	China/Hong Kong	15	17	Canada	7	8
United Arab Emirates	7	7	Japan	12	13	China/Hong Kong	9	5
Japan	5	6	Other destinations	22	23	Israel	<5	5
Canada	5	6				Other destinations	30	26
Korea	<5	5	Raisins (10)	2013	2014			
Other destinations	25	19	European Union	34	34	Broccoli (21)	2013	2014
			Japan	14	13	Canada	63	65
Dairy and Products (2)	2013	2014	Canada	10	10	Japan	25	27
Mexico	21	27	China/Hong Kong	7	6	Taiwan	9	6
China/Hong Kong	11	10	Other destinations	36	36	Other destinations	3	2
Philippines	5	8						
Indonesia	5	5	Strawberries (11)	2013	2014	Cauliflower (22)	2013	2014
Japan	<5	5	Canada	76	74	Canada	76	73
Vietnam	<5	5	Japan	8	9	Japan	17	18
Canada	11	<5	Mexico	8	8	Taiwan	<5	6
Other destinations	43	39	Other destinations	8	10	Other destinations	4	4
Walnuts (3)	2013	2014	Beef and Products (12) ³	2013	2014	Carrots (23)	2013	2014
European Union	25	32	China/Hong Kong	33	35	Canada	91	92
China/Hong Kong	19	13	Japan	35	33	Other destinations	9	8
South Korea	7	8	Korea	19	21			
Turkey	7	8	Taiwan	7	6	Flowers and Nursery (24)	2013	2014
Canada	6	7	Other destinations	6	5	Mexico	43	44
Japan	6	7				Canada	39	36
Vietnam	9	6	Cotton (13)	2013	2014	European Union	9	9
Other destinations	19	19	China/Hong Kong	57	33	Other destinations	10	11
			Turkey	8	13			
Wine (4)	2013	2014	Indonesia	<5	7	Onions (25)	2013	2014
European Union	41	37	South Korea	<5	7	Canada	46	46
Canada	28	29	India	6	6	Mexico	12	16
China/Hong Kong	11	10	Other destinations	21	34	Japan	10	9
Japan	7	6				European Union	7	7
Other destinations	15	17	Lettuce (14)	2013	2014	Taiwan	6	<4
			Canada	88	88	Other destinations	16	18
Pistachios (5)	2013	2014	Other destinations	12	12			
European Union	29	40	Hay (16)	2013	2014	Spinach (26)	2013	2014
China/Hong Kong	45	32	Japan	43	43	Canada	97	96
Canada	6	7	China/Hong Kong	19	25	Other destinations	3	4
Other destinations	20	21	South Korea	15	15			
			United Arab Emirates	16	10	Celery (27)	2013	2014
Table Grapes (6)	2013	2014	Other destinations	6	6	Canada	77	74
Canada	25	27				Japan	6	6
Hong Kong	15	14	Lemons (17)	2013	2014	Taiwan	6	6
Mexico	10	10	Canada	31	27	China/Hong Kong	4	5
Australia	5	6	Japan	30	26	Other destinations	7	9
Philippines	5	<5	China/Hong Kong	10	16			
Other destinations	40	39	South Korea	11	9	Plums (28)	2013	2014
			European Union	<5	6	Canada	39	44
Tomatoes, Processed (7)	2013	2014	Australia	6	5	China/Hong Kong	23	20
Canada	34	34	Other destinations	8	11	Mexico	15	15
European Union	15	18				Taiwan	8	7
Mexico	12	10	Peaches and Nectarines (18)	2013	2014	Other destinations	15	13
Japan	5	<5	Canada	51	50			
Other destinations	35	34	Mexico	22	20	Melons (29)	2013	2014
			Taiwan	14	11	Canada	86	83
Rice (8)	2013	2014	Australia	<5	6	Mexico	<5	7
Japan	29	35	Other destinations	13	14	Japan	6	5
Turkey	8	12				Other destinations	8	4
Jordan	9	10	Raspberries and Blackberries (19) ⁴	2013	2014			
Canada	7	9	Canada	84	85			
Taiwan	6	5	Japan	6	6			
Korea	16	<5	European Union	5	<5			
Other destinations	26	24	Other destinations	5	7			

Major Destinations for California Agricultural Exports, 2013 and 2014 ^{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	
	2013	2014		2013	2014		2013	2014
Blueberries (30)	2013	2014	Avocado (38)	2013	2014	Figs (48)	2013	2014
Canada	66	60	Canada	46	52	Canada	55	49
China/Hong Kong	8	15	Japan	30	26	Mexico	23	30
Japan	9	8	Korea	<5	8	Japan	12	10
Other destinations	17	17	Singapore	<5	5	China/Hong Kong	7	8
			Chile	9	0	Other destinations	2	3
			Other destinations	15	9			
Tomatoes, Fresh (31)	2013	2014				Apricots (50)	2013	2014
Canada	77	88				Canada	66	61
Mexico	9	10	Grape Juice (39)	2013	2014	Mexico	18	20
Japan	5	<5	Canada	62	72	Japan	8	9
Other destinations	10	2	Korea	18	10	Other destinations	8	9
			Japan	<5	7			
Cherries (32)	2013	2014	China/Hong Kong	5	5	Asparagus (51)	2013	2014
Canada	32	28	Other destinations	11	5	Canada	47	55
South Korea	18	22				Japan	22	24
China/Hong Kong	17	18	Potatoes (40)	2013	2014	European Union	8	5
Japan	12	9	Canada	54	48	Australia	<5	5
Taiwan	6	8	Mexico	18	19	Switzerland	10	<5
Other destinations	15	15	Other destinations	28	33	Other destinations	9	11
Tangerines and Mandarins (33)	2013	2014	Grapefruit (42)	2013	2014	Cabbage (53)	2013	2014
Canada	52	56	Japan	40	36	Canada	89	89
Japan	23	16	European Union	29	31	Barbados	7	6
European Union	15	15	Canada	17	18	Other destinations	3	4
Other destinations	11	13	South Korea	5	8			
			Other destinations	9	8	Cottonseed and Byproducts (55)	2013	2014
Pears (34)	2013	2014				Mexico	51	39
Canada	62	60	Dry Beans (43)	2013	2014	South Korea	8	17
Mexico	18	18	European Union	44	44	Saudi Arabia	6	14
Other destinations	20	22	Canada	11	13	Japan	7	11
			Japan	9	10	Canada	9	8
Dates (35)	2013	2014	India	<5	6	China/Hong Kong	8	<3
Australia	39	41	Turkey	8	<5	Other destinations	10	9
Canada	28	30	Iran	6	<5			
European Union	10	9	Mexico	5	<5	Artichokes (56)	2013	2014
Indonesia	7	<4	Other destinations	17	20	Canada	80	74
Other destinations	15	17				Mexico	16	22
			Bell and Chili Peppers (44)	2013	2014	Other destinations	5	4
Olives and Olive Oil (36) ⁵	2013	2014	Canada	95	95			
Canada	44	38	Other destinations	5	5			
European Union	18	15				Sweet Potatoes (46)	2013	2014
Mexico	6	14				European Union	59	62
Japan	9	8				Canada	40	36
Other destinations	24	25				Other destinations	1	2
Garlic (37)	2013	2014				Kiwi (47)	2013	2014
Canada	39	40				Mexico	54	66
European Union	14	13				Canada	28	23
Mexico	14	13				European Union	5	<5
Australia	<5	7				Japan	7	<5
Japan	8	6				Other destinations	7	11
Indonesia	<5	6						
Other destinations	21	16						

Source: University of California Agricultural Issues Center.

¹ This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2013 or 2014 for which reliable data are available.

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."

⁵ Product category "Olives and Olive Oil" is equal to the product category "Olives and Products" found in previous years' data tables.

Major California Agricultural Exports to the Top 15 Destinations, 2013 and 2014

Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2013 to 2014	Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2013 to 2014
	2013	2014			2013	2014	
1- European Union (EU-27)	3,305.9	3,706.8	12.1	2- Canada	3,483.5	3,490.5	0.2
Almonds	1,488.2	1,740.5	17.0	Wine	401.9	410.1	2.1
Wine	585.1	516.3	-11.8	Strawberries	299.3	301.3	0.7
Pistachios	357.1	447.2	25.2	Lettuce	332.3	296.2	-10.9
Walnuts	348.7	458.0	31.3	Tomatoes, Processed	231.4	267.2	15.5
Raisins	129.1	139.9	8.4	Almonds	226.8	263.1	16.0
Tomatoes, Processed	102.3	137.0	33.9	Table Grapes	230.9	236.5	2.4
Dried Plums	68.0	63.7	-6.3	Raspberries and Blackberries ²	131.3	145.3	10.6
Dairy and Products	41.5	33.3	-19.8	Oranges and Products	175.9	139.4	-20.7
Rice	24.6	29.8	21.1	Dairy and Products	90.3	99.7	10.4
Sweet Potatoes	17.2	14.5	-15.4	Walnuts	87.5	95.5	9.2
Table Grapes	17.2	19.4	13.2	Carrots	96.5	93.6	-3.0
Cotton	13.9	10.3	-25.6	Peaches and Nectarines	82.1	86.7	5.6
Oranges and Products	13.5	4.0	-70.8	Cauliflower	91.5	86.1	-5.9
Dry Beans	12.5	12.2	-2.4	Spinach	81.1	83.4	2.8
Flowers and Nursery	9.5	8.5	-9.9	Broccoli	79.9	82.7	3.6
Tangerines and Mandarins	8.5	7.7	-9.4	Pistachios	77.2	74.8	-3.1
Grapefruit	8.5	8.5	0.3	Lemons	59.3	66.8	12.7
Raspberries and Blackberries ²	8.0	3.4	-57.6	Rice	51.8	63.0	21.6
Strawberries	6.4	7.0	9.5	Celery	64.2	54.6	-15.0
Lemons	6.3	15.3	142.2	Melons	57.2	53.0	-7.4
Olives and Olive Oil ³	6.0	5.6	-6.5	Tomatoes, Fresh	34.2	45.1	32.1
Onions	5.5	6.3	13.1	Raisins	37.4	41.5	10.9
Garlic	4.4	4.7	6.0	Onions	36.5	40.5	10.9
Cherries	4.4	1.8	-58.9	Flowers and Nursery	39.1	34.4	-12.1
Dates	4.3	3.5	-19.3	Blueberries	34.0	32.9	-3.2
Carrots	2.4	1.2	-52.1	Plums	26.1	28.7	9.9
				Tangerines and Mandarins	30.3	28.0	-7.5
				Pears	27.6	25.9	-6.3
				Bell and Chili Peppers	27.3	25.9	-5.3
				Grape Juice	28.7	23.3	-18.9
				Avocados	24.0	18.1	-24.7
				Dried Plums	14.0	14.2	1.4
				Cherries	43.3	14.2	-67.2
				Olives and Olive Oil ³	14.3	14.1	-1.3
				Garlic	12.5	14.0	12.1
				Potatoes	19.0	13.7	-27.8
				Dates	11.7	11.9	1.5
				Apricots	11.9	10.2	-14.9
				Cabbage	9.7	9.8	1.2
				Figs	9.6	8.9	-7.4
				Sweet Potatoes	11.8	8.3	-29.4
				Asparagus	9.2	7.1	-22.0
				Grapefruit	4.9	4.9	0.2
				Kiwi	5.4	4.4	-17.9
				Dry Beans	3.0	3.6	19.0
				Artichokes	3.2	2.9	-7.7
				Mushrooms	2.4	2.2	-7.2
				Hay	2.3	1.9	-18.5

Major California Agricultural Exports to the Top 15 Destinations, 2013 and 2014

Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2013 to 2014	Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2013 to 2014
	2013	2014			2013	2014	
3- China/Hong Kong	2,610.3	2,038.0	-21.9	5- Mexico	1,158.3	1,235.9	6.7
Almonds	526.3	402.2	-23.6	Dairy and Products	567.2	618.6	9.1
Pistachios	560.3	362.8	-35.2	Grapes, Table	89.0	92.5	3.9
Dairy and Products	264.7	239.1	-9.7	Almonds	71.7	80.1	11.7
Walnuts	269.0	181.9	-32.4	Tomatoes, Processed	79.4	78.9	-0.6
Beef and Products ⁴	142.6	140.6	-1.4	Flowers and Nursery	43.2	42.5	-1.5
Wine	152.1	140.2	-7.8	Peaches and Nectarines	35.9	34.2	-4.9
Cotton	324.5	124.4	-61.6	Strawberries	30.2	32.9	8.6
Table Grapes	38.7	120.4	211.4	Walnuts	29.6	27.3	-7.8
Oranges and Products	108.8	97.8	-10.1	Pistachios	23.0	22.9	-0.3
Hay	62.0	71.6	15.4	Rice	17.6	22.4	27.1
Lemons	19.1	39.5	106.2	Raisins	14.4	18.8	30.2
Tomatoes, Processed	24.5	25.8	5.5	Wine	12.0	14.8	23.0
Raisins	26.5	25.7	-3.0	Cotton	13.3	14.7	9.8
Plums	15.4	13.1	-15.0	Onions	9.3	13.8	48.8
Cherries	22.2	9.2	-58.5	Kiwi	10.4	12.9	23.5
Dried Plums	16.4	9.0	-45.0	Lettuce	11.3	10.6	-6.7
Blueberries	0.5	8.1	1,521.6	Plums	10.1	10.1	-0.2
Rice	18.4	4.4	-76.1	Oranges and Products	9.9	9.4	-4.9
Celery	3.4	3.7	8.8	Pears	7.9	7.7	-2.9
Peaches	1.5	2.4	61.4	Beef and Products ⁴	8.9	5.7	-36.5
Lettuce	-	2.3	N/A	Figs	4.0	5.5	37.8
Strawberries	2.8	1.7	-38.6	Potatoes	6.3	5.4	-14.5
Grape Juice	2.4	1.7	-28.8	Olives and Olive Oil ³	1.9	5.3	173.2
				Tomatoes, Fresh	3.9	5.2	32.5
4- Japan	1,510.6	1,568.6	3.8	Melons	2.7	4.8	76.0
Almonds	220.2	263.1	19.5	Garlic	4.4	4.5	2.1
Rice	201.1	238.3	18.5	Carrots	3.3	3.9	16.0
Beef and Products ⁴	152.9	132.5	-13.3	Dried Plums	3.2	3.7	17.5
Hay	144.9	125.2	-13.6	Lemons	1.6	3.4	109.8
Dairy and Products	96.3	125.5	30.3	Apricots	3.3	3.3	-0.9
Wine	95.0	83.5	-12.1	Cottonseed Oil	7.8	3.1	-60.7
Oranges and Products	88.4	72.7	-17.8	Spinach	1.8	2.8	52.6
Walnuts	83.2	106.6	28.1	Raspberries and Blackberries ²	1.1	2.1	92.0
Lemons	56.6	64.7	14.3	Cherries	3.4	1.2	-65.6
Raisins	52.1	54.8	5.1				
Strawberries	31.9	34.9	9.1	6- Korea	983.1	802.8	-18.3
Tomatoes, Processed	31.4	35.7	13.5	Almonds	171.6	212.6	23.9
Dried Plums	31.2	30.3	-3.1	Oranges and Products	191.9	133.7	-30.3
Broccoli	30.9	33.9	9.7	Walnuts	102.5	120.9	18.0
Table Grapes	28.0	22.4	-20.0	Dairy and Products	69.5	90.9	30.7
Cauliflower	20.2	21.4	5.9	Beef and Products ⁴	83.7	85.2	1.8
Pistachios	20.2	23.8	17.6	Hay	50.7	44.6	-11.9
Cherries	16.7	4.6	-72.2	Rice	111.0	32.4	-70.8
Avocados	15.6	9.1	-41.3	Cotton	17.8	26.1	46.6
Tangerines and Mandarins	13.2	8.0	-39.5	Table Grapes	18.1	24.7	36.7
Grapefruit	11.4	10.0	-12.8	Lemons	21.5	23.1	7.0
Raspberries and Blackberries ²	9.6	10.4	8.3	Tomatoes, Processed	16.8	19.6	16.9
Onions	8.0	7.8	-1.9	Wine	16.2	18.1	11.7
Cotton	6.5	11.2	71.4	Raisins	10.7	11.5	7.0
Celery	5.3	4.3	-19.0	Cherries	23.8	11.4	-52.2
Blueberries	4.7	4.5	-3.2	Pistachios	9.4	8.0	-14.6
Asparagus	4.3	3.2	-25.3	Strawberries	5.5	6.0	9.1
Melons	4.0	3.3	-19.0	Dried Plums	3.5	4.2	19.2
Lettuce	3.2	2.0	-35.6	Grape Juice	8.5	3.3	-61.7
Olives and Olive Oil ³	2.8	2.9	3.3	Lettuce	3.2	3.1	-4.5
Garlic	2.6	2.2	-17.9	Avocados	1.9	2.8	48.0
Dry Beans	2.5	2.9	14.5	Blueberries	1.9	2.3	19.0
Figs	2.1	1.9	-11.3	Grapefruit	1.6	2.1	33.5
Tomatoes, Fresh	2.0	0.2	-87.6				
Grape Juice	1.6	2.4	50.1				

Major California Agricultural Exports to the Top 15 Destinations, 2013 and 2014

Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2013 to 2014	Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2013 to 2014
	2013	2014			2013	2014	
7- India	422.0	502.7	19.1	11- Australia	284.8	327.3	14.9
Almonds	351.3	440.5	25.4	Table Grapes	50.3	54.6	8.5
Cotton	36.9	23.3	-36.7	Dairy and Products	37.3	48.0	28.8
Walnuts	<2.0	12.7	N/A	Walnuts	32.6	38.6	18.3
Pistachios	11.8	6.9	-41.3	Oranges and Products	28.3	24.4	-13.8
Dairy and Products	6.7	5.6	-15.4	Pistachios	25.9	27.7	7.2
Table Grapes	6.4	5.0	-21.7	Almonds	18.1	26.3	45.0
Tomatoes, Processed	3.4	1.8	-48.4	Dates	16.2	16.3	0.6
				Tomatoes, Processed	13.4	13.2	-1.8
8- United Arab Emirates	483.6	467.6	-3.3	Lemons	11.6	12.7	9.7
Almonds	303.0	331.4	9.4	Rice	11.5	11.6	0.7
Walnuts	45.6	34.3	-24.7	Raisins	9.4	14.9	58.4
Hay	55.0	28.7	-47.8	Dried Plums	6.1	6.1	-0.8
Tomatoes, Processed	12.7	10.6	-16.8	Wine	5.9	9.3	56.8
Dairy and Products	9.9	10.3	3.5	Cherries	5.2	1.4	-73.6
Pistachios	15.2	9.6	-36.4	Peaches and Nectarines	3.2	9.7	205.4
Table Grapes	9.2	8.9	-3.2	Onions	2.4	3.2	29.7
Strawberries	6.0	8.0	33.3	Tangerines and Mandarins	2.3	2.3	-0.5
Wine	6.6	7.8	18.3	Garlic	1.2	2.4	106.4
Raspberries and Blackberries ²	3.6	5.1	39.7				
Rice	3.3	4.8	46.7	12- Taiwan	326.2	311.1	-4.6
Oranges and Products	6.8	0.7	-89.8	Rice	42.5	34.3	-19.1
				Almonds	40.4	43.7	8.3
9- Turkey	411.3	418.8	1.8	Table Grapes	30.4	28.6	-5.8
Almonds	167.6	141.8	-15.4	Beef and Products ⁴	30.0	26.1	-13.1
Walnuts	101.2	109.1	7.9	Peaches and Nectarines	23.4	18.3	-22.0
Rice	55.6	83.6	50.4	Dairy and Products	16.8	16.9	0.4
Cotton	45.0	49.7	10.5	Walnuts	22.1	27.2	23.1
Tomatoes, Processed	15.6	11.4	-26.9	Raisins	14.0	13.0	-7.5
Pistachios	10.5	12.6	19.4	Lettuce	13.6	13.5	-0.4
Dairy and Products	10.0	6.3	-36.5	Hay	11.6	10.3	-11.3
Dry Beans	2.3	1.1	-51.5	Broccoli	11.2	8.1	-27.8
Raisins	1.9	2.3	20.4	Oranges and Products	10.2	8.8	-13.8
				Wine	9.3	11.4	23.4
10- Vietnam	362.0	365.8	1.0	Cherries	8.3	3.8	-53.9
Dairy and Products	111.5	116.1	4.1	Cotton	8.3	7.0	-16.7
Walnuts	121.4	92.0	-24.2	Plums	5.1	4.6	-9.7
Almonds	57.7	67.1	16.4	Celery	4.6	4.3	-7.0
Table Grapes	21.1	20.3	-4.2	Onions	4.5	3.0	-33.6
Wine	14.3	17.0	19.2	Cauliflower	3.8	6.9	78.7
Cotton	9.9	16.9	70.3	Pistachios	3.2	3.9	22.6
Pistachios	3.5	10.6	204.2	Tomatoes, Processed	2.9	5.6	93.6
Oranges and Products	3.6	10.3	185.8	Dried Plums	1.8	2.5	38.3
Raisins	5.6	5.6	-0.5				
Dried Plums	6.2	4.1	-33.3				
Beef and Products ⁴	4.1	1.7	-58.5				

Major California Agricultural Exports to the Top 15 Destinations, 2013 and 2014

Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2013 to 2014	Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2013 to 2014
	2013	2014			2013	2014	
13- Philippines	235.4	261.9	11.3	15- Malaysia	200.6	181.0	-9.8
Dairy and Products	150.7	177.5	17.8	Dairy and Products	79.5	76.2	-4.1
Table Grapes	44.2	41.5	-6.0	Table Grapes	32.3	30.3	-6.1
Wine	8.0	6.9	-13.6	Almonds	19.9	20.6	3.3
Oranges and Products	6.9	6.8	-2.5	Oranges and Products	24.6	19.1	-22.3
Raisins	5.8	6.4	10.8	Raisins	12.6	10.3	-17.8
Tomatoes, Processed	4.5	5.6	24.7	Pistachios	3.8	4.9	27.5
Beef and Products ⁴	4.0	3.5	-13.6	Dried Plums	6.3	4.2	-33.4
Almonds	1.6	2.1	27.7	Tomatoes, Processed	3.7	3.3	-12.5
Walnuts	1.6	2.1	34.0	Walnuts	2.1	2.4	19.1
Lemons	1.3	2.5	87.3				
14- Indonesia	213.3	213.7	0.2				
Dairy and Products	142.8	117.4	-17.8				
Table Grapes	24.8	37.3	50.1				
Cotton	12.1	27.3	125.6				
Almonds	8.9	8.1	-9.3				
Oranges and Products	2.9	3.2	10.3				
Raisins	3.2	3.1	-4.2				
Tomatoes, Processed	2.2	2.9	33.7				
Onions	3.0	2.8	-5.7				
Beef and Products ⁴	2.2	2.4	9.8				
Garlic	1.3	2.0	53.4				

Source: University of California Agricultural Issues Center.

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.

² "Raspberries and Blackberries" category also includes exports of "Mulberries and Loganberries."

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

⁴ "Hides and Skins" are included in the heading "Beef and Products."

N/A Not available.

- zero



Major California Agricultural Exports to the European Union (EU), 2013 and 2014

(Approximate Export Value, \$Millions)

Rank	EU-27 Member ¹	Almonds	Wine	Pistachios	Walnuts	Raisins	Other Principal Products ²	Total ³
2014								
1	Germany	422	72	80	158	33	63	828
2	Spain	557	2	23	118	1	25	726
3	United Kingdom	103	214	16	17	50	75	474
4	Netherlands	165	23	99	56	13	81	436
5	Italy	166	47	22	91	<1	105	431
6	Belgium	77	26	148	8	4	16	280
7	France	80	38	32	1	2	14	168
8	Sweden	22	25	<1	6	17	10	79
9	Denmark	31	28	<1	<1	11	2	72
10	Luxembourg	<1	<1	13	<1	<1	<1	13
	Other EU Members ⁴	117	41	14	4	9	14	198
	Total ³	1,741	516	447	458	140	405	3,707
2013								
1	Germany	372	102	71	118	34	65	763
2	Spain	485	1	31	92	1	22	631
3	United Kingdom	84	249	14	10	41	74	472
4	Italy	129	45	19	85	<1	90	369
5	Netherlands	148	21	65	29	12	84	358
6	Belgium	65	22	75	3	3	29	198
7	France	73	38	25	2	1	17	155
8	Sweden	21	41	1	5	19	11	97
9	Denmark	26	33	<1	<1	9	6	74
10	Luxembourg	<1	<1	50	<1	<1	<1	50
	Other EU Members ⁴	86	32	8	5	9	35	140
	Total ³	1,488	585	357	349	129	403	3,306

Source: University of California Agricultural Issues Center.

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 include Austria, Bulgaria, Cyprus, Czech Republic, Estonia, Finland, Greece, Hungary, Ireland, Latvia, Lithuania, Malta, Poland, Portugal, Romania, Slovak Republic, and Slovenia. All these countries combined account for just over 5 percent of California agricultural exports to the EU.

Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2013 and 2014

(Export volumes in farm weight basis)

Commodity		2013			2014		
		Quantity Exported ¹	Quantity Produced	Ratio of Quantity Exported to Quantity Produced	Quantity Exported ¹	Quantity Produced	Ratio of Quantity Exported to Quantity Produced
		Farm-Gate Units	1,000 Farm-Gate Units		1,000 Farm-Gate Units		
Almonds ²	cwt.	13,347	20,100	0.66	12,621	18,700	0.67
Apples	cwt.	772	2,700	0.29	793	2,400	0.33
Apricots ²	short tons	11	54	0.21	9	55	0.16
Artichokes ²	cwt.	51	959	0.05	46	949	0.05
Asparagus	cwt.	4	368	0.01	4	341	0.01
Avocados ²	short tons	21	149	0.14	11	164	0.07
Beef and Products ^{2,3}	liveweight cwt.	1,882	20,388	0.09	1,593	18,948	0.08
Bell and Chili Peppers	cwt.	403	11,105	0.04	339	12,428	0.03
Blueberries	cwt.	242	514	0.47	258	552	0.47
Broccoli ²	cwt.	2,446	20,460	0.12	2,465	20,130	0.12
Cabbage ²	cwt.	300	5,670	0.05	344	6,888	0.05
Carrots ²	cwt.	2,138	22,323	0.10	2,032	23,084	0.09
Cauliflower ²	cwt.	2,425	5,868	0.41	2,368	6,272	0.38
Celery	cwt.	2,386	16,968	0.14	2,441	17,408	0.14
Cherries	short tons	36	79	0.45	15	29	0.53
Cotton ²	bales	1,043	943	1.11	887	755	1.18
Cottonseed and Byproducts ²	short tons	61	355	0.17	34	292	0.11
Dairy and Products ⁴	cwt.	123,430	412,201	0.30	118,420	423,051	0.28
Dates ²	short tons	7	31	0.22	6	29	0.22
Dried Plums	short tons	236	255	0.93	204	312	0.65
Dry Beans	cwt.	658	1,150	0.57	737	1,040	0.71
Eggs ²	100-dozens	95	4,207	0.02	95	3,793	0.02
Figs ²	short tons	14	33	0.41	16	32	0.51
Garlic	cwt.	670	3,795	0.18	741	3,795	0.20
Grapefruit ²	short tons	74	154	0.48	67	152	0.44
Grapes, All ^{2,5}	short tons	1,576	7,742	0.20	1,607	6,822	0.24
Hay ²	short tons	1,234	5,810	0.21	1,024	5,688	0.18
Kiwi ²	short tons	11	27	0.39	12	27	0.44
Lemons ²	76lb boxes	3,652	19,789	0.18	3,833	21,579	0.18
Lettuce ²	cwt.	5,754	65,115	0.09	5,257	61,010	0.09
Melons ²	cwt.	2,340	21,280	0.11	2,223	17,268	0.13
Olives and Olive Oil ⁶	short tons	51	166	0.31	55	94	0.59
Onions ²	cwt.	3,674	18,242	0.20	4,328	22,856	0.19
Oranges and Products ²	short tons	934	1,980	0.47	729	1,960	0.37
Peaches and Nectarines	cwt.	1,751	15,960	0.11	1,584	16,260	0.10
Pears	short tons	33	220	0.15	29	189	0.15
Plums	short tons	53	103	0.52	47	113	0.41
Potatoes ²	cwt.	1,794	14,369	0.12	1,355	15,694	0.09
Raspberries and Blackberries ^{2,7}	cwt.	545	1,075	0.51	597	1,450	0.41
Rice ²	cwt.	22,400	47,641	0.47	18,225	36,993	0.49
Spinach ²	cwt.	617	4,731	0.13	603	5,265	0.11
Strawberries ²	cwt.	3,117	27,573	0.11	3,022	27,577	0.11
Sweet Potatoes	cwt.	855	6,840	0.13	639	5,225	0.12
Tangerines and Mandarins ²	short tons	44	588	0.07	35	728	0.05
Tomatoes, Fresh ²	cwt.	570	10,200	0.06	641	10,175	0.06
Tomatoes, Processed	short tons	3,709	12,100	0.31	4,064	14,010	0.29
Turkey	liveweight cwt.	167	3,653	0.05	173	3,102	0.06
Walnuts ²	short tons	321	492	0.65	299	570	0.52
Wheat ²	bushels	4,350	32,500	0.13	1,758	17,025	0.10
Weighted Average ⁸				0.27			0.27

Source: University of California Agricultural Issues Center.

¹ Export quantities of processed goods were converted to farm fresh quantities using conversion factors published by USDA ERS (<http://www.ers.usda.gov/publications/ah697/>) or annual conversion factors published by USDA NASS in annual crop summaries.

² Quantities for 2013 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 "Grapes, All" includes grape juice, raisins, table grapes, and wine.

⁶ Product category "Olives and Olive Oil" is equal to the product category "Olives and Products" found in previous years' data tables.

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.