

# California Agricultural Exports

In 2013, California's agricultural exports amounted to \$21.24 billion in value, representing a 15 percent increase over 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, 2003-2013

Year	Export Value in \$Billions
2013	\$21.24
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
2003	\$7.50

\*Note: the total export value for 2012 and 2011 was revised upward slightly from previously published totals due to availability of improved data on production.

Exports of almonds continued to be the top commodity from California, with a value of \$4.17 billion in foreign sales. Dairy products ranked second to almonds with a California total export value of \$2.41 billion, a 36 percent increase over 2012.

The principal 57 export commodities accounted for \$18.94 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, 33 experienced an increase in export value of 5 percent or greater.

California's share of total U.S. agricultural exports for 2013 was 14.7 percent — slightly more than the 13.1 percent share reported last year. California's top 10 export destinations — Canada, European Union, China/Hong Kong, Japan, Mexico, South Korea, United Arab Emirates, India, Turkey, and Vietnam — accounted for 70 percent of the 2013 export value. Export values to the European Union, United Arab Emirates and Turkey grew at least 30 percent over the previous year and for Vietnam, exports grew 69 percent as compared to 2012.

## 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Data to compute agricultural exports are derived from official government sources, published industry sources and unpublished information from the government and the industry.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 entire 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 is 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 export 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 originating 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, 2011-2013

2013 Rank	Product	2011	2012 \$1 Million	2013	Change in Value
					2012 to 2013 (In Percent) <sup>1</sup>
1	Almonds	2,828.4	3,387.3	4,165.5	23.0
2	Dairy and Products <sup>2</sup>	1,800.5	1,774.4	2,408.8	35.8
3	Wine	1,229.4	1,273.0	1,444.0	13.4
4	Walnuts <sup>3</sup>	1,062.7	1,114.7	1,380.4	23.8
5	Pistachios <sup>3,4</sup>	777.3	1,074.4	1,243.8	15.8
6	Table Grapes <sup>4</sup>	730.7	812.1	927.3	14.2
7	Oranges and Products <sup>3,4</sup>	664.9	667.9	723.6	8.3
8	Rice <sup>3,4</sup>	900.7	674.9	704.3	4.4
9	Tomatoes, Processed <sup>3,4</sup>	576.3	575.5	679.9	18.1
10	Cotton <sup>3,4</sup>	530.8	562.0	571.0	1.6
11	Beef and Products <sup>3,4</sup>	365.0	372.5	436.6	17.2
12	Strawberries	336.1	382.3	394.3	3.1
13	Raisins	398.6	379.8	382.2	0.6
14	Lettuce	346.4	345.2	375.9	8.9
15	Hay	203.2	304.9	333.2	9.3
16	Seeds for Sowing <sup>3,4</sup>	326.6	305.8	311.4	1.8
17	Lemons	146.0	145.4	189.8	30.5
18	Dried Plums <sup>3,4</sup>	173.5	176.0	189.6	7.8
19	Peaches and Nectarines <sup>3</sup>	149.1	165.3	161.8	-2.1
20	Raspberries and Blackberries <sup>3,5</sup>	136.7	153.5	157.0	2.3
21	Cherries	106.8	145.5	134.6	-7.5
22	Broccoli	105.1	124.3	126.0	1.4
23	Cauliflower	109.0	109.7	120.6	9.9
24	Carrots	115.0	104.9	106.0	1.1
25	Flowers and Nursery	87.0	88.2	101.5	15.1
26	Celery	64.6	68.5	83.8	22.4
27	Spinach <sup>4</sup>	61.1	69.3	83.4	20.3
28	Onions	73.3	76.1	78.8	3.6
29	Melons	58.9	57.4	66.7	16.2
30	Plums <sup>3,4</sup>	75.5	65.7	66.6	1.3
31	Tangerines and Mandarins <sup>4</sup>	65.5	50.6	58.6	15.8
32	Avocados <sup>4</sup>	22.6	36.8	52.3	42.0
33	Blueberries	35.2	46.9	51.6	10.1
34	Wheat	89.9	44.1	50.9	15.4
35	Grape Juice <sup>3</sup>	39.7	45.5	46.2	1.5
36	Pears	35.9	37.6	44.6	18.7
37	Tomatoes, Fresh	42.3	46.5	44.4	-4.6
38	Dates	30.3	37.2	41.3	11.1
39	Potatoes	36.0	30.4	35.5	16.8
40	Olives and Olive Oil <sup>3,6</sup>	21.2	26.6	32.7	22.9
41	Garlic	35.6	30.9	31.9	3.4
42	Turkey <sup>3</sup>	30.7	33.2	29.5	-11.3
43	Sweet Potatoes <sup>3</sup>	19.9	22.2	29.3	32.1
44	Grapefruit <sup>3,4</sup>	35.7	34.0	28.9	-15.0
45	Bell and Chili Peppers	27.1	24.7	28.7	16.3
46	Dry Beans	19.1	35.5	28.3	-20.2
47	Apples	24.8	28.9	26.1	-9.8

## California Agricultural Products Export Values and Rankings, 2011-2013

2013 Rank	Product	2011	2012 \$1 Million	2013	Change in Value	
					2012 to 2013	(In Percent) <sup>1</sup>
48	Kiwi	14.1	17.7	19.5	10.2	
49	Apricots <sup>3</sup>	16.6	17.7	18.2	2.9	
50	Figs	19.9	22.2	17.4	-21.6	
51	Eggs	7.9	8.7	17.0	95.6	
52	Asparagus	15.2	19.8	15.7	-21.0	
53	Cottonseed and Byproducts <sup>3,4</sup>	22.6	13.7	15.3	11.6	
54	Chickens	11.8	12.8	11.9	-6.6	
55	Cabbage <sup>3</sup>	6.0	7.7	10.9	42.0	
56	Mushrooms	3.4	2.9	4.1	43.4	
57	Artichokes	4.3	4.4	4.0	-10.3	
	<b>Total Principal Commodities<sup>7</sup></b>	<b>15,272.4</b>	<b>16,295.5</b>	<b>18,943.1</b>	<b>16.2</b>	
	<b>Total Other Products and Mixtures<sup>3,4,8</sup></b>	<b>1,956.3</b>	<b>2,153.4</b>	<b>2,297.5</b>	<b>6.7</b>	
	<b>Total All Agricultural Exports<sup>3,4</sup></b>	<b>17,228.7</b>	<b>18,448.8</b>	<b>21,240.6</b>	<b>15.1</b>	

Source: University of California, Agricultural Issues Center.

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

<sup>2</sup> 2011 and 2012 dairy export estimates were revised based on improved estimation methodology.

<sup>3</sup> Export values for 2012 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>4</sup> Export values for 2011 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>5</sup> "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

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

<sup>7</sup> "Total Principal Commodity Exports" values for 2011 and 2012 were revised based on updates to U.S. Department of Agriculture/National Agricultural Statistics Service production data.

<sup>8</sup> "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, 2012 and 2013

Commodity	2012		2013		Change in California Share of U.S. Exports 2012 to 2013
	Total U.S. Export Value	California Percent Share	Total U.S. Export Value	California Percent Share	
	\$1 Million	In Percent	\$1 Million	In Percent	
<b>Animal Products</b>	<b>17,292</b>	<b>13.3</b>	<b>20,331</b>	<b>15.0</b>	<b>13.1</b>
Dairy and Products <sup>1</sup>	5,219	35.9	6,826	37.6	4.7
Beef and Products <sup>2</sup>	7,302	5.1	7,972	5.5	7.3
Turkey <sup>2</sup>	590	5.6	587	5.0	-10.9
Eggs	343	2.5	374	4.5	79.1
Chicken	4,609	0.3	4,572	0.3	-5.9
<b>Field Crops</b>	<b>13,773</b>	<b>18.7</b>	<b>13,067</b>	<b>21.1</b>	<b>13.2</b>
Cotton <sup>2</sup>	6,225	9.0	5,591	10.2	13.1
Tomatoes, Processed <sup>2</sup>	613	93.8	727	93.5	-0.3
Rice <sup>2</sup>	2,066	32.7	2,204	32.0	-2.2
Hay	1,225	24.9	1,286	25.9	4.1
Potatoes	205	14.8	217	16.3	10.0
Wheat	1,637	2.7	1,318	3.9	43.4
Sweet Potatoes <sup>2</sup>	80	27.7	95	30.7	10.6
Cottonseed and Byproducts <sup>2</sup>	186	7.4	203	7.5	2.3
Dry Beans	123	28.8	112	25.2	-12.3
Seeds for Sowing <sup>2</sup>	1,414	21.6	1,314	23.7	9.6
<b>Fruits and Products</b>	<b>7,932</b>	<b>60.6</b>	<b>8,377</b>	<b>62.7</b>	<b>3.5</b>
Wine	1,361	93.5	1,557	92.7	-0.8
Table Grapes	812	100.0	927	100.0	0.0
Oranges and Products <sup>2</sup>	1,279	52.2	1,277	56.7	8.5
Strawberries	441	86.6	470	84.0	-3.1
Blueberries	316	14.8	320	16.1	8.8
Raisins	380	100.0	382	100.0	0.0
Dried Plums <sup>2</sup>	176	100.0	190	100.0	0.0
Peaches and Nectarines <sup>2</sup>	203	72.0	195	71.4	-0.9
Lemons	172	84.7	224	84.9	0.2
Grapefruit <sup>2</sup>	213	15.9	191	15.1	-5.1
Plums <sup>2</sup>	71	93.2	71	94.2	1.1
Cherries	555	26.2	471	28.6	9.1
Melons	161	35.5	160	41.6	17.0
Raspberries and Blackberries <sup>2,3</sup>	177	86.5	184	85.2	-1.5
Pears	244	15.4	253	17.7	14.9
Grape Juice <sup>2</sup>	97	47.1	97	47.7	1.2
Apples	1,120	2.6	1,157	2.3	-12.6
Kiwi	18	100.0	19	100.0	0.0
Dates	37	100.0	41	100.0	0.0
Olives and Olive Oil <sup>2,4</sup>	27	100.0	33	100.0	0.0
Tangerines and Mandarins	56	89.7	64	91.5	2.0
Figs	22	100.0	17	100.0	0.0
Apricots <sup>2</sup>	20	87.6	20	90.2	3.0
Avocados	39	93.9	58	89.6	-4.6

## California Share of U.S. Agricultural Exports by Category and Commodity, 2012 and 2013

Commodity	2012		2013		Change in California Share of U.S. Exports 2012 to 2013
	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
<b>Tree Nuts</b>	<b>5,576</b>	<b>100.0</b>	<b>6,790</b>	<b>100.0</b>	<b>0.0</b>
Almonds	3,387	100.0	4,166	100.0	0.0
Walnuts <sup>2</sup>	1,115	100.0	1,380	100.0	0.0
Pistachios <sup>2</sup>	1,074	100.0	1,244	100.0	0.0
<b>Vegetables</b>	<b>1,632</b>	<b>58.4</b>	<b>1,673</b>	<b>61.0</b>	<b>4.5</b>
Lettuce	345	76.0	376	75.2	-1.2
Broccoli	133	93.8	134	94.3	0.5
Carrots	122	87.2	124	86.5	-0.8
Tomatoes, Fresh	152	30.5	156	28.4	-7.0
Celery	79	86.4	97	86.4	-0.1
Onions	255	29.8	291	27.1	-9.2
Cauliflower	126	86.8	140	86.2	-0.7
Garlic	31	100.0	32	100.0	0.0
Spinach	90	76.9	107	77.7	1.0
Bell and Chili Peppers	81	30.5	88	32.5	6.5
Cabbage <sup>2</sup>	29	26.3	42	25.7	-2.2
Asparagus	40	50.1	33	46.8	-6.5
Artichokes	4	100.0	4	100.0	0.0
Mushrooms	37	7.7	48	8.4	9.0
<b>Flowers and Nursery</b>	<b>379</b>	<b>23.2</b>	<b>397</b>	<b>25.6</b>	<b>10.1</b>
<b>Total Principal Commodities <sup>2</sup></b>	<b>46,585</b>	<b>35.0</b>	<b>50,635</b>	<b>37.5</b>	<b>7.2</b>
<b>Total Other Products and Mixtures <sup>5</sup></b>	<b>94,685</b>	<b>2.3</b>	<b>93,467</b>	<b>2.5</b>	<b>8.1</b>
<b>Total US Agricultural Exports <sup>2,6</sup></b>	<b>141,270</b>	<b>13.1</b>	<b>144,102</b>	<b>14.7</b>	<b>12.9</b>

Source: University of California Agricultural Issues Center.

<sup>1</sup> 2012 dairy export estimates were revised based on updated estimation methodology.

<sup>2</sup> Export values were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>3</sup> "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

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

<sup>5</sup> Total "Other Products and Mixtures" is equal to "Total U.S. Agricultural Exports" minus "Total Principal Commodity Exports."

<sup>6</sup> 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, 2012 and 2013 <sup>1, 2</sup>

Commodities <sup>1</sup> and Destinations	Percent of Total by Destination		Commodities <sup>1</sup> and Destinations	Percent of Total by Destination		Commodities <sup>1</sup> and Destinations	Percent of Total by Destination	
	2012	2013		2012	2013		2012	2013
<b>Almonds (1)</b>	2012	2013	<b>Tomatoes, Processed (9) <sup>4</sup></b>	2012	2013	<b>Peaches and Nectarines (19) <sup>4</sup></b>	2012	2013
European Union	31	36	Canada	38	34	Canada	49	51
China/Hong Kong	19	13	European Union	13	15	Mexico	26	22
India	9	8	Mexico	12	12	Taiwan	13	14
United Arab Emirates	6	7	Japan	6	5	Other destinations	12	13
Canada	5	5	Other destinations	31	35			
Japan	5	5				<b>Raspberries and Blackberries (20) <sup>4, 6</sup></b>	2012	2013
Other destinations	25	25	<b>Cotton (10) <sup>4</sup></b>	2012	2013	Canada	84	84
			China/Hong Kong	50	57	Japan	7	6
<b>Dairy and Products (2) <sup>3</sup></b>	2012	2013	Turkey	8	8	European Union	7	5
Mexico	24	21	India	6	6	Other destinations	2	5
Canada	12	11	Pakistan	5	<5			
China/Hong Kong	8	11	South Korea	5	<5	<b>Cherries (21)</b>	2012	2013
Philippines	5	5	Other destinations	26	21	Canada	29	32
Indonesia	<5	5				South Korea	14	18
Japan	5	<5	<b>Beef and Products (11) <sup>4, 5</sup></b>	2012	2013	China/Hong Kong	18	17
Other destinations	41	43	Japan	36	35	Japan	14	12
			China/Hong Kong	22	33	Taiwan	9	6
<b>Wine (3)</b>	2012	2013	Korea	24	19	Other destinations	16	15
European Union	36	41	Taiwan	5	7			
Canada	29	28	Other destinations	12	6	<b>Broccoli (22)</b>	2012	2013
China/Hong Kong	13	11				Canada	56	63
Japan	8	7	<b>Strawberries (12)</b>	2012	2013	Japan	31	25
Other destinations	14	15	Canada	78	76	Taiwan	10	9
			Japan	9	8	Other destinations	3	3
<b>Walnuts (4) <sup>4</sup></b>	2012	2013	Mexico	5	8	<b>Cauliflower (23)</b>	2012	2013
European Union	24	25	Other destinations	8	8	Canada	66	76
China/Hong Kong	22	19				Japan	25	17
Vietnam	2	9	<b>Raisins (13)</b>	2012	2013	Taiwan	5	<5
South Korea	9	7	European Union	30	34	Other destinations	4	4
Turkey	6	7	Japan	14	14			
Canada	8	6	Canada	10	10	<b>Carrots (24)</b>	2012	2013
Japan	8	6	China/Hong Kong	7	7	Canada	91	91
Other destinations	20	19	Other destinations	39	36	Other destinations	9	9
						<b>Flowers and Nursery (25)</b>	2012	2013
<b>Pistachios (5) <sup>4</sup></b>	2012	2013	<b>Lettuce (14)</b>	2012	2013	Mexico	42	43
China/Hong Kong	44	45	Canada	88	88	Canada	38	39
European Union	29	29	Other destinations	12	12	European Union	9	9
Canada	6	6				Other destinations	11	10
Other destinations	20	20	<b>Hay (15)</b>	2012	2013			
			Japan	49	43	<b>Celery (26)</b>	2012	2013
<b>Table Grapes (6)</b>	2012	2013	China/Hong Kong	12	19	Canada	72	77
Canada	28	25	United Arab Emirates	16	16	Japan	8	6
Hong Kong	9	15	South Korea	16	15	Taiwan	6	6
Mexico	10	10	Other destinations	7	6	China/Hong Kong	5	4
Australia	6	5				Other destinations	8	7
Philippines	5	5	<b>Lemons (17)</b>	2012	2013			
Indonesia	5	<5	Canada	34	31	<b>Spinach (27)</b>	2012	2013
Other destinations	37	37	Japan	31	30	Canada	99	97
			Korea	10	11	Other destinations	1	3
<b>Oranges and Products (7) <sup>4</sup></b>	2012	2013	China/Hong Kong	8	10			
South Korea	32	27	Australia	<5	6	<b>Onions (28)</b>	2012	2013
Canada	21	24	European Union	5	<5	Canada	46	46
China/Hong Kong	13	15	Other destinations	8	8	Mexico	7	12
Japan	16	12				Japan	11	10
Other destinations	17	22	<b>Dried Plums (18) <sup>4</sup></b>	2012	2013	European Union	8	7
			European Union	35	36	Taiwan	6	6
<b>Rice (8) <sup>4</sup></b>	2012	2013	Germany	16	18	Australia	5	<5
Japan	34	29	Japan	19	16	Other destinations	17	16
Korea	7	16	China/Hong Kong	8	9			
Jordan	10	9	Canada	7	7			
Turkey	5	8	Russia	<5	5			
Canada	7	7	Other destinations	11	8			
Taiwan	7	6						
Other destinations	29	26						

**Major Destinations for California Agricultural Exports, 2012 and 2013<sup>1, 2</sup>**

Commodities <sup>1</sup> and Destinations	Percent of Total by Destination		Commodities <sup>1</sup> and Destinations	Percent of Total by Destination		Commodities <sup>1</sup> and Destinations	Percent of Total by Destination	
	2012	2013		2012	2013		2012	2013
<b>Almonds (1)</b>	2012	2013	<b>Tomatoes, Processed (9)<sup>4</sup></b>	2012	2013	<b>Peaches and Nectarines (19)<sup>4</sup></b>	2012	2013
<b>Melons (29)</b>	2012	2013	<b>Dates (38)</b>	2012	2013	<b>Kiwi (48)</b>	2012	2013
Canada	86	86	Australia	35	39	Mexico	55	54
Japan	6	6	Canada	31	28	Canada	22	28
Other destinations	8	8	European Union	13	10	Japan	17	7
			Indonesia	7	7	Sweden	2	5
<b>Plums (30)<sup>4</sup></b>	2012	2013	Other destinations	15	15	Other destinations	5	7
Canada	44	39						
China/Hong Kong	17	23	<b>Potatoes (39)</b>	2012	2013	<b>Apricots (49)<sup>4</sup></b>	2012	2013
Mexico	16	15	Canada	52	54	Canada	66	66
Taiwan	9	8	Mexico	18	18	Japan	12	8
Other destinations	14	15	Other destinations	30	28	Mexico	11	18
						Other destinations	11	8
<b>Tangerines and Mandarins (31)</b>	2012	2013	<b>Olives and Olive Oil (40)<sup>4,7</sup></b>	2012	2013			
Canada	51	52	Canada	47	44	<b>Figs (50)</b>	2012	2013
Japan	30	23	European Union	<5	18	Canada	41	55
European Union	11	15	Japan	12	9	Mexico	38	23
Other destinations	8	11	Mexico	11	6	Japan	10	12
			Other destinations	27	24	China/Hong Kong	7	7
<b>Avocados (32)</b>	2012	2013				Other destinations	4	2
Canada	52	46	<b>Garlic (41)</b>	2012	2013			
Japan	38	30	Canada	33	39	<b>Asparagus (52)</b>	2012	2013
Chile	<5	9	Mexico	12	14	Canada	43	47
Other destinations	10	15	European Union	16	14	Japan	25	22
			Japan	8	8	Switzerland	12	10
<b>Blueberries (33)</b>	2012	2013	Australia	6	<5	European Union	8	8
Canada	64	66	Other destinations	25	21	Australia	6	<5
Japan	17	9				Other destinations	6	9
China/Hong Kong	9	8	<b>Sweet Potatoes (43)<sup>4</sup></b>	2012	2013			
Other destinations	10	17	European Union	52	59	<b>Cottonseed and Byproducts (53)<sup>4</sup></b>	2012	2013
			Canada	46	40	Mexico	59	51
<b>Grape Juice (35)<sup>4</sup></b>	2012	2013	Other destinations	2	1	Canada	12	9
Canada	55	62				China/Hong Kong	10	8
Korea	26	18	<b>Grapefruit (44)<sup>4</sup></b>	2012	2013	South Korea	<5	8
China/Hong Kong	<5	5	Japan	48	40	Japan	<5	7
Japan	5	<5	European Union	25	29	Saudi Arabia	6	6
Other destinations	10	11	Canada	17	17	Other destinations	5	10
			South Korea	<5	5			
<b>Pears (36)</b>	2012	2013	Other destinations	6	9	<b>Cabbage (55)<sup>4</sup></b>	2012	2013
Canada	61	62				Canada	77	89
Mexico	18	18	<b>Bell and Chili Peppers (45)</b>	2012	2013	Barbados	6	7
Other destinations	20	20	Canada	95	95	Mexico	5	<5
			Other destinations	5	5	Other destinations	12	1
<b>Tomatoes, Fresh (37)<sup>4</sup></b>	2012	2013						
Canada	82	77	<b>Dry Beans (46)</b>	2012	2013	<b>Artichokes (57)</b>	2012	2013
Mexico	15	9	European Union	30	44	Canada	81	80
Japan	0	5	Canada	10	11	Mexico	14	16
Other destinations	2	10	Japan	8	9	Other destinations	5	5
			Turkey	7	8			
			Iran	0	6			
			Mexico	15	5			
			Other destinations	30	17			

Source: University of California Agricultural Issues Center.

<sup>1</sup> This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2012 or 2013 for which reliable data are available.

<sup>2</sup> 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.

<sup>3</sup> 2012 dairy export estimates were revised based on updated estimation methodology.

<sup>4</sup> Values were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>5</sup> "Hides and Skins" are included in the heading "Beef and Products."

<sup>6</sup> "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

<sup>7</sup> 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, 2012 and 2013

Destination by Rank	Approximate Export Value Million Dollars <sup>1</sup>		Percent Change 2012/2013	Destination by Rank	Approximate Export Value Million Dollars <sup>1</sup>		Percent Change 2012/2013
	2012 <sup>2</sup>	2013			2012 <sup>2</sup>	2013	
<b>1- Canada</b>	<b>3,311.4</b>	<b>3,655.2</b>	<b>10</b>	<b>2- European Union (EU-27)</b>	<b>2,528.0</b>	<b>3,311.9</b>	<b>31</b>
Wine	364.6	401.9	10	Almonds	1,048.1	1,488.2	42
Lettuce	302.4	332.3	10	Wine	463.5	585.1	26
Strawberries	297.9	299.3	0	Pistachios <sup>4</sup>	314.8	357.1	13
Dairy and Products <sup>3</sup>	218.8	262.0	20	Walnuts <sup>4</sup>	269.5	348.7	29
Tomatoes, Processed <sup>4</sup>	221.3	231.4	5	Raisins	113.4	129.1	14
Table Grapes	229.3	230.9	1	Tomatoes, Processed <sup>4</sup>	72.8	102.3	41
Almonds	175.3	226.8	29	Dried Plums <sup>4</sup>	61.0	68.0	12
Oranges and Products <sup>4</sup>	140.7	175.9	25	Dairy and Products <sup>3</sup>	29.8	47.5	59
Raspberries and Blackberries <sup>4,5</sup>	128.3	131.3	2	Rice <sup>4</sup>	27.2	24.6	-10
Carrots	95.9	96.5	1	Sweet Potatoes <sup>4</sup>	11.6	17.2	48
Cauliflower	72.4	91.5	26	Table Grapes	9.1	17.2	88
Walnuts <sup>4</sup>	83.9	87.5	4	Cotton <sup>4</sup>	14.1	13.9	-2
Peaches and Nectarines <sup>4</sup>	80.7	82.1	2	Oranges and Products <sup>4</sup>	4.0	13.5	238
Spinach	68.7	81.1	18	Dry Beans	10.6	12.5	17
Broccoli	70.0	79.9	14	Flowers and Nursery	8.1	9.5	16
Pistachios <sup>4</sup>	68.5	77.2	13	Tangerines and Mandarins	5.5	8.5	55
Celery	49.6	64.2	29	Grapefruit <sup>4</sup>	8.4	8.5	1
Lemons	49.3	59.3	20	Raspberries and Blackberries <sup>4,5</sup>	10.3	8.0	-23
Melons	49.6	57.2	15	Strawberries	5.9	6.4	8
Rice <sup>4</sup>	49.4	51.8	5	Lemons	6.9	6.3	-9
Cherries	42.3	43.3	2	Olives and Olive Oil <sup>4,6</sup>	1.0	6.0	522
Flowers and Nursery	33.7	39.1	16	Onions	6.2	5.5	-11
Raisins	36.4	37.4	3	Garlic	5.1	4.4	-12
Onions	35.1	36.5	4	Cherries	6.4	4.4	-32
Tomatoes, Fresh <sup>4</sup>	38.1	34.2	-10	Dates	4.6	4.3	-8
Blueberries	30.2	34.0	12	Carrots	1.6	2.4	55
Tangerines and Mandarins	25.7	30.3	18				
Grape Juice	25.2	28.7	14	<b>3- China/Hong Kong</b>	<b>2,282.2</b>	<b>2,602.7</b>	<b>14</b>
Pears	23.1	27.6	20	Pistachios <sup>4</sup>	475.4	560.3	18
Bell and Chili Peppers	23.5	27.3	16	Almonds	649.1	526.3	-19
Plums <sup>4</sup>	28.8	26.1	-9	Cotton <sup>4</sup>	242.5	324.5	34
Avocados	19.0	24.0	26	Walnuts <sup>4</sup>	246.1	269.0	9
Potatoes	15.7	19.0	21	Dairy and Products <sup>3</sup>	150.7	257.1	71
Olives and Olive Oil <sup>4,6</sup>	12.4	14.3	15	Wine	159.5	152.1	-5
Dried Plums <sup>4</sup>	13.1	14.0	7	Beef and Products <sup>4,7</sup>	83.2	142.6	71
Garlic	10.1	12.5	23	Oranges and Products <sup>4</sup>	90.0	108.8	21
Apricots <sup>4</sup>	11.6	11.9	3	Hay	36.0	62.0	72
Sweet Potatoes <sup>4</sup>	10.3	11.8	15	Table Grapes	24.2	38.7	60
Dates	11.5	11.7	2	Raisins	28.4	26.5	-7
Cabbage <sup>4</sup>	5.9	9.7	64	Tomatoes, Processed <sup>4</sup>	5.8	24.5	320
Figs	9.2	9.6	5	Cherries	26.5	22.2	-16
Asparagus	8.5	9.2	8	Lemons	11.0	19.1	75
Kiwi	3.9	5.4	37	Rice <sup>4</sup>	7.2	18.4	157
Grapefruit <sup>4</sup>	5.7	4.9	-14	Dried Plums <sup>4</sup>	14.8	16.4	11
Artichokes	3.6	3.2	-11	Plums <sup>4</sup>	11.5	15.4	34
Dry Beans	3.4	3.0	-12	Celery	3.5	3.4	-3
Mushrooms	1.9	2.4	26	Strawberries	3.5	2.8	-20
Hay	2.3	2.3	1	Grape Juice	1.7	2.4	38

Major California Agricultural Exports to the Top 15 Destinations, 2012 and 2013

Destination by Rank	Approximate Export Value Million Dollars <sup>1</sup>		Percent Change 2012/2013	Destination by Rank	Approximate Export Value Million Dollars <sup>1</sup>		Percent Change 2012/2013
	2012 <sup>2</sup>	2013			2012 <sup>2</sup>	2013	
<b>4- Japan</b>	<b>1,536.4</b>	<b>1,518.2</b>	<b>-1</b>	<b>5- Mexico</b>	<b>959.4</b>	<b>1080.2</b>	<b>13</b>
Almonds	165.5	220.2	33	Dairy and Products <sup>3</sup>	418.9	489.1	17
Rice <sup>4</sup>	231.7	201.1	-13	Table Grapes	77.5	89.0	15
Beef and Products <sup>4,7</sup>	133.4	152.9	15	Tomatoes, Processed <sup>4</sup>	69.7	79.4	14
Hay	149.0	144.9	-3	Almonds	47.5	71.7	51
Dairy and Products <sup>3</sup>	96.8	103.9	7	Flowers and Nursery	37.0	43.2	17
Wine	105.0	95.0	-9	Peaches and Nectarines <sup>4</sup>	43.2	35.9	-17
Oranges and Products <sup>4</sup>	107.8	88.4	-18	Strawberries	19.1	30.2	58
Walnuts <sup>4</sup>	89.1	83.2	-7	Walnuts <sup>4</sup>	34.8	29.6	-15
Lemons	45.8	56.6	24	Pistachios <sup>4</sup>	24.5	23.0	-6
Raisins	53.8	52.1	-3	Rice <sup>4</sup>	17.6	17.6	0
Strawberries	33.2	31.9	-4	Raisins	12.8	14.4	12
Tomatoes, Processed <sup>4</sup>	32.5	31.4	-3	Cotton <sup>4</sup>	16.4	13.3	-19
Dried Plums <sup>4</sup>	33.4	31.2	-7	Wine	9.6	12.0	25
Broccoli	39.1	30.9	-21	Lettuce	10.1	11.3	12
Table Grapes	27.4	28.0	2	Kiwi	9.7	10.4	8
Cauliflower	27.8	20.2	-27	Plums <sup>4</sup>	10.3	10.1	-2
Pistachios <sup>4</sup>	19.4	20.2	4	Oranges and Products <sup>4</sup>	10.8	9.9	-8
Cherries	20.8	16.7	-20	Onions	5.5	9.3	68
Avocados	14.1	15.6	10	Beef and Products <sup>4,7</sup>	7.2	8.9	23
Tangerines and Mandarins	15.1	13.2	-13	Pears	6.9	7.9	14
Grapefruit <sup>4</sup>	16.3	11.4	-30	Cottonseed Oil <sup>4</sup>	8.1	7.8	-4
Raspberries and Blackberries <sup>4,5</sup>	10.9	9.6	-12	Potatoes	5.4	6.3	16
Onions	8.2	8.0	-3	Garlic	3.6	4.4	22
Cotton <sup>4</sup>	7.6	6.5	-14	Figs	8.5	4.0	-52
Celery	5.3	5.3	0	Tomatoes, Fresh <sup>4</sup>	7.0	3.9	-44
Blueberries	7.8	4.7	-41	Cherries	2.5	3.4	35
Asparagus	5.1	4.3	-16	Carrots	3.4	3.3	-2
Melons	3.7	4.0	9	Apricots <sup>4</sup>	2.0	3.3	68
Lettuce	4.7	3.2	-32	Dried Plums <sup>4</sup>	3.5	3.2	-11
Olives and Olive Oil <sup>4,6</sup>	3.2	2.8	-12	Melons	2.4	2.7	13
Garlic	2.6	2.6	2				
Dry Beans	2.8	2.5	-10	<b>6- South Korea</b>	<b>878.6</b>	<b>983.1</b>	<b>12</b>
Figs	2.2	2.1	-5	Oranges and Products <sup>4</sup>	213.7	191.9	-10
Tomatoes, Fresh <sup>4</sup>	0.2	2.0	816	Almonds	128.1	171.6	34
				Rice <sup>4</sup>	49.6	111.0	124
				Dairy and Products <sup>3</sup>	77.1	103.7	34
				Walnuts <sup>4</sup>	105.4	102.5	-3
				Beef and Products <sup>4,7</sup>	90.8	83.7	-8
				Hay	50.4	50.7	1
				Cherries	20.0	23.8	19
				Lemons	14.6	21.5	47
				Table Grapes	16.4	18.1	10
				Cotton <sup>4</sup>	26.0	17.8	-32
				Tomatoes, Processed <sup>4</sup>	15.3	16.8	10
				Wine	14.5	16.2	12
				Raisins	12.2	10.7	-12
				Pistachios <sup>4</sup>	7.6	9.4	24
				Grape Juice	11.9	8.5	-28
				Strawberries	4.4	5.5	25
				Dried Plums <sup>4</sup>	4.1	3.5	-14
				Lettuce	5.4	3.2	-40

Major California Agricultural Exports to the Top 15 Destinations, 2012 and 2013

Destination by Rank	Approximate Export Value Million Dollars <sup>1</sup>		Percent Change 2012/2013	Destination by Rank	Approximate Export Value Million Dollars <sup>1</sup>		Percent Change 2012/2013
	2012 <sup>2</sup>	2013			2012 <sup>2</sup>	2013	
<b>7- United Arab Emirates</b>	<b>335.5</b>	<b>488.9</b>	<b>46</b>	<b>11- Taiwan</b>	<b>310.2</b>	<b>332.6</b>	<b>7</b>
Almonds	189.0	303.0	60	Rice <sup>4</sup>	46.6	42.5	-9
Hay	48.5	55.0	13	Almonds	34.9	40.4	16
Walnuts <sup>4</sup>	23.1	45.6	97	Table Grapes	21.5	30.4	41
Dairy and Products <sup>3</sup>	10.7	15.2	43	Beef and Products <sup>4,7</sup>	20.1	30.0	50
Pistachios <sup>4</sup>	18.1	15.2	-16	Peaches and Nectarines <sup>4</sup>	20.9	23.4	12
Tomatoes, Processed <sup>4</sup>	16.7	12.7	-24	Dairy and Products <sup>3</sup>	19.0	23.2	22
Table Grapes	7.4	9.2	24	Walnuts <sup>4</sup>	23.6	22.1	-6
Oranges and Products <sup>4</sup>	2.6	6.8	164	Raisins	13.0	14.0	8
Wine	4.8	6.6	37	Lettuce	12.6	13.6	8
Strawberries	6.7	6.0	-10	Hay	10.8	11.6	7
Raspberries and Blackberries <sup>4,5</sup>	0.7	3.6	425	Broccoli	12.1	11.2	-8
Rice <sup>4</sup>	3.2	3.3	2	Oranges and Products <sup>4</sup>	7.4	10.2	38
				Wine	11.5	9.3	-20
<b>8- India</b>	<b>375.6</b>	<b>422.7</b>	<b>13</b>	Cherries	13.2	8.3	-37
Almonds	313.6	351.3	12	Cotton <sup>4</sup>	10.8	8.3	-23
Cotton <sup>4</sup>	26.8	36.9	38	Plums <sup>4</sup>	5.9	5.1	-13
Pistachios <sup>4</sup>	9.9	11.8	18	Celery	4.3	4.6	8
Dairy and Products <sup>3</sup>	6.5	7.4	14	Onions	4.7	4.5	-6
Table Grapes	5.6	6.4	14	Cauliflower	5.0	3.8	-23
Tomatoes, Processed <sup>4</sup>	1.5	3.4	121	Pistachios <sup>4</sup>	0.9	3.2	265
				Tomatoes, Processed <sup>4</sup>	2.7	2.9	7
<b>9- Turkey</b>	<b>311.8</b>	<b>411.3</b>	<b>32</b>	<b>12- Australia</b>	<b>273.7</b>	<b>299.1</b>	<b>9</b>
Almonds	149.9	167.6	12	Table Grapes	48.7	50.3	3
Walnuts <sup>4</sup>	69.4	101.2	46	Dairy and Products <sup>3</sup>	36.0	46.9	30
Rice <sup>4</sup>	30.8	55.6	81	Walnuts <sup>4</sup>	43.8	37.3	-15
Cotton <sup>4</sup>	37.2	45.0	21	Oranges and Products <sup>4</sup>	19.1	28.3	48
Tomatoes, Processed <sup>4</sup>	8.1	15.6	94	Pistachios <sup>4</sup>	27.0	25.9	-4
Pistachios <sup>4</sup>	10.9	10.5	-4	Almonds	16.7	18.1	8
Dairy and Products <sup>3</sup>	0.8	10.0	1,211	Dates	12.9	16.2	25
Dry Beans	2.5	2.3	-10	Tomatoes, Processed <sup>4</sup>	11.4	13.4	17
				Lemons	6.3	11.6	85
<b>10- Vietnam</b>	<b>197.4</b>	<b>332.9</b>	<b>69</b>	Rice <sup>4</sup>	12.3	11.5	-6
Walnuts <sup>4</sup>	26.8	121.4	352	Raisins	13.1	9.4	-28
Dairy and Products <sup>3</sup>	47.5	82.4	73	Dried Plums <sup>4</sup>	5.7	6.1	7
Almonds	44.3	57.7	30	Wine	3.2	5.9	84
Table Grapes	17.8	21.1	19	Cherries	6.4	5.2	-19
Wine	17.0	14.3	-16	Peaches and Nectarines <sup>4</sup>	0.3	3.2	1,106
Cotton <sup>4</sup>	9.4	9.9	6	Onions	3.4	2.4	-29
Dried Plums <sup>4</sup>	2.5	6.2	153	Tangerines and Mandarins	2.0	2.3	13
Raisins	5.0	5.6	13				
Beef and Products <sup>4,7</sup>	23.5	4.1	-82	<b>13- Russia</b>	<b>144.5</b>	<b>210.2</b>	<b>45</b>
Oranges and Products <sup>4</sup>	1.2	3.6	190	Almonds	102.1	138.6	36
Pistachios <sup>4</sup>	0.3	3.5	1250	Pistachios <sup>4</sup>	17.4	30.9	78
				Wine	5.1	11.4	122
				Dried Plums <sup>4</sup>	5.6	10.2	81
				Rice <sup>4</sup>	5.9	8.9	50
				Table Grapes	1.9	2.7	41
				Dairy and Products <sup>3</sup>	0.9	2.5	167

**Major California Agricultural Exports to the Top 15 Destinations, 2012 and 2013**

Destination by Rank	Approximate Export Value Million Dollars <sup>1</sup>		Percent Change 2012/2013	Destination by Rank	Approximate Export Value Million Dollars <sup>1</sup>		Percent Change 2012/2013
	2012 <sup>2</sup>	2013			2012 <sup>2</sup>	2013	
<b>14- Philippines</b>	<b>167.7</b>	<b>197.0</b>	<b>17</b>	<b>15- Malaysia</b>	<b>154.5</b>	<b>183.4</b>	<b>19</b>
Dairy and Products <sup>3</sup>	95.4	112.3	18	Dairy and Products <sup>3</sup>	45.4	62.2	37
Table Grapes	38.4	44.2	15	Table Grapes	26.5	32.3	22
Wine	7.4	8.0	8	Oranges and Products <sup>4</sup>	23.4	24.6	5
Oranges and Products <sup>4</sup>	4.8	6.9	45	Almonds	12.6	19.9	58
Raisins	6.3	5.8	-8	Raisins	15.6	12.6	-19
Tomatoes, Processed <sup>4</sup>	1.5	4.5	194	Dried Plums <sup>4</sup>	5.8	6.3	8
Beef and Products <sup>4,7</sup>	3.4	4.0	17	Pistachios <sup>4</sup>	3.1	3.8	24
				Tomatoes, Processed <sup>4</sup>	4.4	3.7	-16
				Wine	3.4	3.5	2
				Plums <sup>4</sup>	1.4	2.3	62
				Walnuts <sup>4</sup>	2.2	2.1	-8

Source: University of California Agricultural Issues Center.

<sup>1</sup> 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.

<sup>2</sup> Total export values by country were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service and/or improvements in estimation methodologies for California Dairy and products exports.

<sup>3</sup> Dairy and products export values were revised for 2012 based on improvements in estimation methodologies.

<sup>4</sup> Export values were revised for 2012 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>5</sup> "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

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

<sup>7</sup> "Hides and Skins" are included in the heading "Beef and Products."

## Major California Agricultural Exports to the European Union (EU), 2012 and 2013

(Approximate Export Value, \$Millions)

Rank	EU-27 Member <sup>1</sup>	Almonds	Wine	Pistachios	Walnuts	Raisins	Other Commodities <sup>2</sup>	Total <sup>3</sup>
<b>2013</b>								
1	Germany	372	102	71	118	34	62	759
2	Spain	485	1	31	92	1	18	628
3	United Kingdom	84	249	14	10	41	73	471
4	Italy	129	45	19	85	<1	90	369
5	Netherlands	148	21	65	29	12	73	347
6	Belgium	65	22	75	3	3	24	193
7	France	73	38	25	2	1	15	153
8	Sweden	21	41	1	5	19	10	97
9	Denmark	26	33	<1	<1	9	4	72
10	Luxembourg	<1	<1	50	<1	<1	<1	50
	Other EU Members <sup>4</sup>	86	32	8	5	9	35	175
	<b>Total <sup>3</sup></b>	<b>1,488</b>	<b>585</b>	<b>357</b>	<b>349</b>	<b>129</b>	<b>403</b>	<b>3,312</b>
<b>2012</b>								
1	Germany	263	52	38	95	26	57	531
2	Spain	311	1	22	76	1	16	428
3	United Kingdom	70	214	11	13	34	53	395
4	Netherlands	94	14	81	22	10	58	280
5	Italy	93	37	17	50	<1	59	257
6	Belgium	47	34	76	6	2	11	176
7	France	66	40	28	<1	<1	17	151
8	Sweden	21	18	3	4	22	12	80
9	Denmark	20	20	0	0	8	5	53
10	Luxembourg	<1	<1	29	<1	<1	0	29
	Other EU Members <sup>4</sup>	64	32	10	3	10	30	148
	<b>Total <sup>3</sup></b>	<b>1,048</b>	<b>463</b>	<b>315</b>	<b>269</b>	<b>113</b>	<b>319</b>	<b>2,528</b>

Source: University of California Agricultural Issues Center.

<sup>1</sup> 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.

<sup>2</sup> "Other Commodities" are those that individually account for less than \$100 million in export value to the EU.

<sup>3</sup> 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.

<sup>4</sup> The other 17 EU members include Austria, Bulgaria, Cyprus, Czech Republic, Estonia, Finland, Hungary, Ireland, Latvia, Lithuania, Luxembourg, 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, 2012 and 2013**

*(Export volumes in farm weight basis)*

Commodity	Farm-gate Units	2012			2013		
		Quantity Exported <sup>1</sup>	Quantity Produced	Ratio of Quantity Exported to Quantity Produced	Quantity Exported <sup>1</sup>	Quantity Produced	Ratio of Quantity Exported to Quantity Produced
		1,000 Farm-Gate Units			1,000 Farm-Gate Units		
Almonds	cwt.	13,447	20,000	0.67	13,347	20,000	0.67
Apples	cwt.	797	3,000	0.27	772	2,700	0.29
Apricots <sup>2</sup>	short tons	11	53	0.21	12	54	0.22
Artichokes	cwt.	59	1,059	0.06	51	945	0.05
Asparagus	cwt.	5	368	0.01	4	368	0.01
Avocados	short tons	14	123	0.12	21	163	0.13
Beef and Products <sup>2</sup>	liveweight cwt.	1,789	21,949	0.08	1,884	20,395	0.09
Bell and Chili Peppers	cwt.	374	12,025	0.03	411	14,292	0.03
Blueberries	cwt.	184	409	0.45	242	514	0.47
Broccoli	cwt.	2,800	19,436	0.14	2,444	20,056	0.12
Cabbage <sup>2</sup>	cwt.	238	5,890	0.04	296	5,670	0.05
Carrots	cwt.	2,076	19,065	0.11	2,136	21,060	0.10
Cauliflower	cwt.	2,851	5,760	0.50	2,421	5,580	0.43
Celery	cwt.	2,455	18,622	0.13	2,386	16,968	0.14
Cherries	short tons	40	89	0.45	36	79	0.45
Cotton <sup>2</sup>	bales	974	1,261	0.77	1,039	925	1.12
Cottonseed and Byproducts <sup>2</sup>	short tons	61	469	0.13	60	364	0.16
Dairy and Products <sup>3,4</sup>	1,000-cwt.	104,564	417,650	0.25	123,430	412,198	0.30
Dates	short tons	6	31	0.18	6	24	0.25
Dried Plums <sup>2</sup>	short tons	242	436	0.56	236	255	0.93
Dry Beans	cwt.	911	1,304	0.70	658	1,150	0.57
Eggs	100-dozens	95	4,473	0.02	95	4,208	0.02
Figs	short tons	19	39	0.49	14	29	0.47
Garlic	cwt.	695	4,250	0.16	670	3,795	0.18
Grapefruit <sup>2</sup>	short tons	84	180	0.47	76	160	0.48
Grapes, All <sup>5</sup>	short tons	1,418	6,852	0.21	1,559	7,717	0.20
Hay	short tons	1,144	6,555	0.17	1,264	6,120	0.21
Kiwi	short tons	11	27	0.42	11	29	0.36
Lemons	76lb boxes	3,100	22,105	0.14	3,657	20,000	0.18
Lettuce	cwt.	5,901	63,599	0.09	5,730	59,755	0.10
Melons	cwt.	2,012	19,420	0.10	2,341	21,280	0.11
Olives and Olive Oil <sup>6</sup>	short tons	44	160	0.27	51	166	0.31
Onions	cwt.	3,622	19,633	0.18	3,668	18,242	0.20
Oranges and Products <sup>2</sup>	short tons	893	2,180	0.41	989	2,000	0.49
Peaches and Nectarines <sup>2</sup>	cwt.	1,781	17,860	0.10	1,751	15,960	0.11
Pears <sup>2</sup>	short tons	30	208	0.15	33	220	0.15
Pistachios <sup>2</sup>	cwt., in shell	3,969	5,510	0.72	3,971	4,700	0.84
Plums <sup>2</sup>	short tons	50	115	0.44	53	103	0.52
Potatoes	cwt.	1,510	15,501	0.10	1,799	14,891	0.12
Raspberries and Blackberries <sup>7</sup>	cwt.	509	972	0.52	543	941	0.58
Rice <sup>2</sup>	cwt.	20,849	45,137	0.46	22,400	47,574	0.47
Spinach <sup>2</sup>	cwt.	555	3,755	0.15	614	3,798	0.16
Strawberries <sup>2</sup>	cwt.	3,135	27,646	0.11	3,118	37,573	0.08
Sweet Potatoes	cwt.	677	6,174	0.11	855	6,840	0.13
Tangerines and Mandarins	short tons	38	520	0.07	44	580	0.08
Tomatoes, Fresh	cwt.	619	9,765	0.06	570	8,400	0.07
Tomatoes, Processed	short tons	2,917	12,640	0.23	3,709	12,100	0.31
Turkey	liveweight cwt.	183	4,263	0.04	167	3,653	0.05
Walnuts <sup>2</sup>	short tons	272	497	0.55	318	492	0.65
Wheat	bushels	4,287	40,525	0.11	4,802	33,900	0.14
<b>Weighted Average <sup>8</sup></b>				<b>0.26</b>			<b>0.30</b>

Source: University of California Agricultural Issues Center.

<sup>1</sup> 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.

<sup>2</sup> Quantities and/or ratios for 2012 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>3</sup> 2012 dairy export quantities were revised based on improvements in estimation methodology.

<sup>4</sup> 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.

<sup>5</sup> "Grapes, All" includes grape juice, raisins, table grapes, and wine.

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

<sup>7</sup> "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

<sup>8</sup> 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.