



photo by Eci Williams/Sutter Co.

California Agricultural Exports

The year 2005 set a new record for California agricultural exports, surpassing \$9 billion for the first time. This represents a 13 percent increase over 2004 and a 24 percent increase over 2003.

The export value of California's top 55 commodities increased by 15 percent from 2004 to 2005. In 2005, 42 of the top 50 principal products increased in value, while 12 products decreased in value, and only one remained almost unchanged. California's top 10 agricultural exports increased by 19 percent in 2005. This is despite drops in exports of wine and dried plums, each falling by more than 15 percent.

Almonds have been the top export commodity for several years. The almond crop showed a 34 percent increase in export value in 2005, most of which is explained by higher supply. Almonds, pistachios and walnuts were in the top 10 exported commodities. These three nut varieties are also within the top four exports to the European Union, with a combined net export value of more than \$1.5 billion.

California exports agricultural products to almost 150 countries, but the 10 principal destinations accounted for 72 percent of the 2005 export value. The leading four destinations — European Union, Canada, Japan and Mexico — accounted for 56 percent of total exports. For three years, the European Union has been the key destination for California agricultural exports, accounting for 22 percent of the 2005 export value. Principal commodities shipped to the European Union are almonds, wine and pistachios.

Even though the major market for California agricultural production is still the rest of the nation, foreign markets have become relatively more important in the past six years. In 1999, only 16 percent of local production was being shipped to foreign markets, whereas in 2005 this figure was 22 percent. Clearly, California agriculture is enjoyed around the world.

Methodology

California's agricultural export statistics are developed by the Agricultural Issues Center (AIC) at UC Davis in consultation with the California Department of Food and Agriculture. Data to compute agricultural exports are derived from official government sources, published industry sources, and unpublished information from government and industry.

Export quantities and values for 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 (<http://strategis.ic.gc.ca/engdoc/main.html>).

If the California export price is not available for a particular product, the Agricultural Issues Center uses the U.S. average export price for that commodity in order to provide a dollar value. Production quantities and values are from various USDA sources, such as the National Agricultural Statistics Service, Economic Research Service and Agricultural Marketing Service.

Agricultural Issues Center export estimates differ from other sources, such as those of the USDA's Economic Research Service (ERS), on methodological issues. The ERS estimates are based on a state's share of production of the exported commodity. It is assumed 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 port data, without direct links to where the product originated. The AIC export figures correspond to commodities produced within the state. Products that originated in another state and were exported via California ports are not included in these statistics.

In most cases the final AIC report presents the export data at the individual commodity level. For instance, exports of a given fruit in fresh, canned and dried forms are added up and listed under the name of the fruit, although the estimation of fresh fruit exports may differ from the methodology 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 and Food and Agriculture Organization of the United Nations are applied. For the 2005 report, the Agricultural Issues Center followed the same methodology applied in 2004 and 2003, with the exception of lemons and pears. Some of the previously published figures for 2004 and 2003 were reviewed and adjusted, based on new information obtained from various sources.

The methodology for lemons changed slightly in 2005. AIC now uses California's share of U.S. lemon production and multiplies this by U.S. total exports obtained from the U.S. International Trade Commission to calculate California export of lemons.

For pears, AIC now uses a combination of Canadian import data of fresh pears from California, data from the U.S. International Trade Commission and data obtained from the California Pear Advisory Board.

Agricultural Commodity Export Values and Rankings, 2004 – 2005				
Commodity	Rank	2004	2005	Percent Change 2004/2005 ¹
		Export Value \$1,000	Export Value \$1,000	
Almonds	1	1,369,687	1,840,912	34
Cotton ²	2	631,892	699,042	11
Wine ³	3	683,788	575,306	-16
Dairy and products	4	439,916	563,362	28
Table Grapes	5	453,862	539,941	19
Oranges, Fresh and Juice ³	6	345,194	365,029	6
Rice ⁴	7	280,305	319,796	14
Walnuts	8	240,506	318,451	32
Pistachios	9	178,965	299,496	67
Tomatoes, Processed	10	250,263	263,010	5
Lettuce ²	11	188,317	237,022	26
Strawberries ²	12	204,018	233,363	14
Raisins	13	195,099	209,130	7
Peaches and Nectarines ³	14	123,284	127,021	3
Hay ²	15	109,199	108,986	-
Dried Plums	16	130,105	107,735	-17
Broccoli ²	17	98,945	104,049	5
Beef and Products ⁵	18	80,071	99,681	24
Lemons ³	19	77,375	86,367	12
Carrots ^{2,3,4}	20	78,398	82,418	5
Plums	21	37,630	55,186	47
Tomatoes, Fresh	22	67,700	53,209	-21
Celery ²	23	50,512	51,324	2
Grapefruit	24	43,000	50,270	17
Cauliflower ³	25	47,980	47,641	-1
Cherries	26	76,677	45,524	-41
Melons ³	27	39,276	42,845	9
Flowers and Nursery ³	28	40,667	41,935	3
Onions ²	29	45,582	37,428	-18
Potatoes	30	24,129	35,426	47
Asparagus ²	31	17,975	31,063	73
Spinach ⁶	32	26,866	30,704	14
Grape Juice	33	29,835	30,362	2
Raspberries ⁶	34	23,471	28,575	22
Bell and Chili Peppers ^{3,7}	35	26,364	25,637	-3
Pears	36	24,044	24,387	1
Garlic	37	21,178	24,284	15
Apples ²	38	15,869	24,146	52
Cabbage ⁶	39	14,858	19,411	31
Turkey ²	40	14,560	18,693	28
Wheat	41	26,622	17,749	-33
Olives	42	15,636	17,682	13
Apricots	43	12,719	14,150	11
Dates	44	12,459	13,284	7
Figs	45	9,211	12,267	33
Tangerines and Mandarins ⁶	46	8,953	11,837	32
Eggs ⁴	47	5,135	10,043	96
Dry Beans ²	48	6,682	9,620	44
Sweet Potatoes ⁶	49	10,472	9,525	-9
Kiwi	50	10,581	8,955	-15
Chickens	51	7,002	8,603	23
Cottonseed Byproducts	52	16,903	6,078	-64
Artichokes	53	4,188	4,390	5
Avocados	54	2,216	2,749	24
Mushrooms	55	2,383	2,289	-4
TOTAL 55 PRINCIPAL COMMODITIES		6,998,522	8,047,386	15
TOTAL OTHER PRODUCTS ^{2,4,8}		1,246,108	1,295,152	4
TOTAL ALL AGRICULTURAL EXPORTS ⁹		8,244,630	9,342,537	13

¹ Actual values are reported, numbers may not equal due to rounding.

² 2004 figures were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ 2004 figures were revised based on updated Canadian import data.

⁴ 2004 figures were revised based on updated port data from the U.S. Department of Commerce/International Trade Commission.

⁵ Hides and skins account for 65 percent of "Beef and Products" total value in 2004 and 54 percent in 2005.

⁶ New commodity to the top 55 list.

⁷ "Bell and Chili Peppers" is identical to commodity labeled "Peppers" in previous reports.

⁸ "Other Products" 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; and (b) animal and plant products marketed in such small quantities that they are not included in the top 55 leading commodities.

⁹ 2004 figure revised based on updated data.

Source: University of California, Agricultural Issues Center.

California Share of U.S. Agricultural Exports, 2004–2005						
Commodity	2004		California Percent Share	2005		California Percent Share
	Total U.S. \$1,000	California		Total U.S. \$1,000	California	
Animal Products	5,782,028	546,684	9.5	6,813,682	700,382	10.3
Dairy and Products	1,482,069	439,916	29.7	1,667,693	563,362	33.8
Beef and Products ¹	2,022,743	80,071	4.0	2,381,189	99,681	4.2
Turkey ²	261,696	14,560	5.6	345,473	18,693	5.4
Eggs ³	187,444	5,135	2.7	214,353	10,043	5.0
Chickens	1,828,076	7,002	0.4	2,204,974	8,603	0.4
Field Crops	11,644,736	1,356,467	11.6	10,716,103	1,469,232	13.7
Cotton ²	4,222,396	631,892	15.0	3,920,176	699,042	17.8
Rice ³	1,177,139	280,305	23.8	1,299,770	319,796	24.6
Tomatoes, Processed	268,683	250,263	93.1	285,986	263,010	92.0
Hay ²	489,349	109,199	22.3	508,186	108,986	21.4
Potatoes	71,699	24,129	33.7	109,662	35,426	32.3
Wheat	5,223,335	26,622	0.5	4,428,105	17,749	0.4
Dry Beans ²	17,255	6,682	38.7	22,370	9,620	43.0
Sweet Potatoes ⁴	22,431	10,472	46.7	24,344	9,525	39.1
Cottonseed and Byproducts	152,449	16,903	11.1	117,504	6,078	5.2
Fruits and Products	3,822,950	2,574,300	67.3	3,967,093	2,626,111	66.2
Wine ²	750,503	683,788	91.1	624,386	575,306	92.1
Table Grapes	457,489	453,862	99.2	544,250	539,941	99.2
Oranges, Fresh and Juice ⁵	544,554	345,194	63.4	534,855	365,029	68.2
Strawberries ²	216,976	204,018	94.0	249,360	233,363	93.6
Raisins	195,099	195,099	100.0	209,130	209,130	100.0
Peaches and Nectarines ⁵	141,329	123,284	87.2	152,319	127,021	83.4
Dried Plums	130,105	130,105	100.0	107,735	107,735	100.0
Lemons ⁵	86,433	77,375	89.5	101,995	86,367	84.7
Plums	39,610	37,630	95.0	58,090	55,186	95.0
Grapefruit	282,024	43,000	15.2	200,982	50,270	25.0
Cherries	190,194	76,677	40.3	221,320	45,524	20.6
Melons ⁵	98,054	39,276	40.1	120,300	42,845	35.6
Grape Juice	53,062	29,835	56.2	56,396	30,362	53.8
Raspberries ⁴	35,782	23,471	65.6	42,442	28,575	67.3
Pears	128,491	24,044	18.7	128,387	24,387	19.0
Apples ²	392,561	15,869	4.0	526,006	24,146	4.6
Olives	15,636	15,636	100.0	17,682	17,682	100.0
Apricots	13,315	12,719	95.5	14,869	14,150	95.2
Dates	12,459	12,459	100.0	13,284	13,284	100.0
Figs	9,211	9,211	100.0	12,267	12,267	100.0
Tangerines and Mandarins ⁴	16,979	8,953	52.7	19,052	11,837	62.1
Kiwi	10,581	10,581	100.0	8,955	8,955	100.0
Avocados	2,504	2,216	88.5	3,031	2,749	90.7
Tree Nuts	1,789,158	1,789,158	100.0	2,458,859	2,458,859	100.0
Almonds	1,369,687	1,369,687	100.0	1,840,912	1,840,912	100.0
Walnuts	240,506	240,506	100.0	318,451	318,451	100.0
Pistachios	178,965	178,965	100.0	299,496	299,496	100.0
Vegetables	1,164,278	691,245	59.4	1,272,081	750,869	59.0
Lettuce ²	268,726	188,317	70.1	332,367	237,022	71.3
Broccoli ²	107,534	98,945	92.0	114,158	104,049	91.1
Carrots ^{2, 3, 5}	94,370	78,398	83.1	106,372	82,418	77.5
Tomatoes, Fresh	172,873	67,700	39.2	166,131	53,209	32.0
Celery ²	53,321	50,512	94.7	54,969	51,324	93.4
Cauliflower ⁵	60,847	47,980	78.9	64,465	47,641	73.9
Onions ²	166,459	45,582	27.4	186,527	37,428	20.1
Asparagus ²	38,346	17,975	46.9	35,048	31,063	88.6
Spinach ⁴	38,009	26,866	70.7	45,207	30,704	67.9
Bell and Chili Peppers ^{5, 6}	88,022	26,364	30.0	90,359	25,637	28.4
Garlic	21,178	21,178	100.0	24,284	24,284	100.0
Cabbage ⁴	20,071	14,858	74.0	26,596	19,411	73.0
Artichokes	4,188	4,188	100.0	4,390	4,390	100.0
Mushrooms ⁴	30,334	2,383	7.9	21,208	2,289	10.8
Flowers and Nursery⁵	280,959	40,667	14.5	302,020	41,935	13.9
TOTAL PRINCIPAL COMMODITIES	24,484,109	6,998,522	28.6	25,529,838	8,047,386	31.5
TOTAL OTHER PRODUCTS^{2, 3, 7}	32,698,756	1,246,108	3.8	33,096,927	1,319,260	4.0
TOTAL ALL AGRICULTURAL EXPORTS⁸	57,182,865	8,244,630	14.4	58,626,765	9,342,537	15.9

See footnotes on page 128.

California Agricultural Exports

¹ "Beef and Products" include exports of hides and skins. Hides and skins account for 54 percent of beef and products total value. Hides and skins are included in the heading "Beef and Products" from previous reports, but not explicitly highlighted because of its smaller percentage of total beef exports.

² 2004 figures were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ 2004 figures were revised based on updated port data from the U.S. Department of Commerce/International Trade Commission.

⁴ New commodity to the top 55 list.

⁵ 2004 figures were revised based on updated Canadian import data.

⁶ "Bell and Chili Peppers" is identical to commodity labeled "Peppers" in previous reports.

⁷ "Other Products" 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; and (b) animal and plant products marketed in such small quantities that they are not included in the top 55 leading commodities.

⁸ 2004 figure revised based on updated data.

Major California Agricultural Exports to the Top 15 Destinations, 2005 ¹

Commodities by Country	Approximate Export Value <i>Millions</i>	Commodities by Country	Approximate Export Value <i>Millions</i>	Commodities by Country	Approximate Export Value <i>Millions</i>
1 – European Union-25	2,015	2 – Canada	1,756	3 – Japan	940
Almonds	1,084	Lettuce	202	Rice	160
Wine	299	Strawberries	172	Almonds	145
Pistachios	225	Table Grapes	159	Hay	85
Walnuts	162	Tomatoes, Processed	138	Wine	61
Raisins	74	Wine	119	Oranges, Fresh and Juice	60
Dried Plums	49	Almonds	112	Walnuts	43
Cotton	28	Oranges, Fresh and Juice	94	Dairy and Products	41
Table Grapes	15	Carrots	77	Broccoli	34
Strawberries	10	Peaches and Nectarines	66	Lemons	34
Tomatoes, Processed	10	Broccoli	54	Raisins	31
Rice	8	Tomatoes, Fresh	44	Dried Plums	31
Garlic	5	Celery	40	Strawberries	31
Flowers and Nursery	5	Cauliflower	34	Cherries	29
Lettuce	5	Melons	32	Cotton	25
Dairy and Products	4	Lemons	30	Tomatoes, Processed	23
Onions	4	Spinach	30	Grapefruit	21
Olives	3	Raisins	28	Pistachios	10
Lemons	3	Plums	26	Cauliflower	9
Dates	3	Walnuts	26	Melons	7
Sweet Potatoes	3	Raspberries	23	Dry Beans	6
Cherries	3	Peppers, Bell and Chili ²	23	Onions	6
Others	13	Potatoes	21	Beef and Products ³	5
		Pistachios	21	Table Grapes	5
		Grape Juice	20	Asparagus	5
		Cabbage	18	Tangerines and Mandarins	4
		Flowers and Nursery	16	Grape Juice	4
		Onions	16	Raspberries	4
		Pears	13	Olives	3
		Cotton	9	Lettuce	3
		Dried Plums	8	Apricots	2
		Asparagus	8	Flowers and Nursery	2
		Apricots	8	Others	11
		Dairy and Products	8		
		Garlic	8		
		Grapefruit	7		
		Cherries	7		
		Sweet Potatoes	7		
		Olives	7		
		Figs	5		
		Dates	5		
		Tangerines and Mandarins	4		
		Kiwi	3		
		Artichokes	3		
		Rice	2		
		Others	2		

Major California Agricultural Exports to the 15 Top Destinations, 2005 ¹ continued

Commodities by Country	Approximate Export Value <i>Millions</i>	Commodities by Country	Approximate Export Value <i>Millions</i>	Commodities by Country	Approximate Export Value <i>Millions</i>
4 – Mexico	591	5 – China / Hong Kong	569	6 – South Korea	282
Dairy and Products	263	Cotton	230	Oranges, Fresh and Juice	99
Table Grapes	50	Table Grapes	90	Almonds	35
Cotton	40	Oranges, Fresh and Juice	59	Cotton	33
Tomatoes, Processed	35	Almonds	52	Walnuts	18
Beef and Products ³	30	Beef and Products ³	27	Hay	14
Almonds	29	Pistachios	24	Beef and Products ³	14
Strawberries	16	Raisins	17	Tomatoes, Processed	12
Flowers and Nursery	14	Dairy and Products	15	Wine	10
Lettuce	13	Wine	10	Grapefruit	9
Peaches and Nectarines	11	Lemons	7	Rice	7
Potatoes	10	Walnuts	7	Dairy and Products	6
Raisins	7	Plums	6	Grape Juice	5
Wine	7	Tomatoes, Processed	5	Raisins	4
Oranges, Fresh and Juice	7	Peaches and Nectarines	3	Table Grapes	3
Tomatoes, Fresh	6	Rice	3	Lemons	3
Garlic	4	Grapefruit	2	Tangerines and Mandarins	2
Plums	4	Figs	2	Others	7
Onions	4	Dried Plums	2		
Cottonseed and Byproducts	3	Others	9		
Walnuts	3				
Kiwi	3				
Carrots	3				
Rice	3				
Figs	3				
Melons	2				
Pears	2				
Olives	2				
Others	15				
7 – Taiwan	228	8 – India	175	9 – Turkey	124
Cotton	34	Almonds	130	Cotton	66
Peaches and Nectarines	29	Cotton	34	Rice	43
Table Grapes	26	Table Grapes	11	Almonds	13
Rice	18	Others	1	Others	2
Almonds	17				
Beef and Products ³	14				
Broccoli	13				
Plums	12				
Hay	9				
Lettuce	8				
Wine	6				
Raisins	6				
Oranges, Fresh and Juice	5				
Celery	4				
Walnuts	4				
Dairy and Products	4				
Potatoes	4				
Cherries	3				
Cauliflower	2				
Others	9				

Major California Agricultural Exports to the Top 15 Destinations, 2005 ¹ continued

Commodities by Country	Approximate Export Value Millions	Commodities by Country	Approximate Export Value Millions	Commodities by Country	Approximate Export Value Millions
10 – Indonesia	98	11 – Malaysia	97	12 – Australia	92
Cotton	55	Table Grapes	62	Table Grapes	16
Dairy and Products	19	Oranges, Fresh and Juice	13	Walnuts	16
Table Grapes	15	Almonds	7	Almonds	13
Beef and Products ³	2	Dried Plums	2	Oranges, Fresh and Juice	11
Almonds	2	Raisins	2	Wine	8
Others	4	Others	10	Pistachios	4
				Lemons	4
				Dates	3
				Tomatoes, Processed	2
				Others	15
13 – Thailand	66	14 – United Arab Emirates	64	15 – Philippines	64
Cottons	37	Cotton	55	Dairy and Products	34
Table Grapes	9	Others	9	Table Grapes	11
Peaches and Nectarines	6			Wine	6
Almonds	5			Tomatoes, Processed	3
Pears	3			Cotton	3
Others	7			Others	7

¹ This table provides export values for single commodities to the top 15 destinations. Only export values higher than \$2 million are reported.

² "Bell and Chili Peppers" is identical to commodity labeled "Peppers" in previous reports.

³ "Beef and Products" include exports of hides and skins. Hides and skins account for 54 percent of "Beef and Products" total export value in 2005.

Source: University of California, Agricultural Issues Center.

Major California Agricultural Exports to the European Union, 2005

Rank	EU Member ¹	Approximate Export Value, Millions							Total ³	
		Almonds	Wine	Pistachios	Walnuts	Raisins	Dried Plums	Cotton		Other ² Commodities
1	Germany	241	24	13	48	12	14	12	10	372
2	Spain	254	<1	12	56	1	1	<1	4	329
3	United Kingdom	50	138	19	3	32	5	2	46	294
4	Italy	116	39	18	33	<1	10	4	4	225
5	Netherlands	121	32	33	14	4	5	0	14	223
6	Belgium	67	11	58	4	<1	5	8	4	158
7	France	103	6	29	<1	1	0	0	4	144
8	Greece	51	<1	16	1	<1	0	0	0	69
9	Sweden	19	18	<1	3	9	3	<1	4	56
10	Denmark	21	17	<1	<1	4	2	0	1	46
	Other EU Members ⁴	41	13	26	1	8	4	2	3	97
	Total	1,084	299	225	162	74	49	28	95	2,015

¹ The European Union (EU) member countries to which California exports are shipped reflects only the initial destination of the product, not the country of consumption. Many products are distributed throughout the EU after the initial entry.

² "Other Commodities" are those that individually account for 1 percent or less of all California agricultural exports to the EU.

³ Accurate export destination data is only available for 48 of the top 55 commodities. The commodities that export destinations are not included are apples, turkey, wheat, eggs, chickens, avocados and mushrooms.

⁴ "Other EU Members" include Austria, Cyprus, Czech Republic, Estonia, Finland, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Slovak Republic and Slovenia. All these countries combined account for less than 5 percent of California agricultural exports to the EU.

Source: University of California, Agricultural Issues Center.

NOTE: Totals may not equal due to rounding.

Major Destinations for California Agricultural Exports, 2004 ^{1,2} continued

Percent of Export Value							
33 - GRAPE JUICE		34 - RASPBERRIES		35 - PEPPERS, BELL AND CHILI ⁴		36 - PEARS	
Canada	67	Canada	81	Canada	89	Canada	55
Korea	17	Japan	14	Mexico	6	Thailand	12
Japan	13	EU-25	5			Mexico	10
37 - GARLIC		39 - CABBAGE		42 - OLIVES		43 - APRICOTS	
Canada	32	Canada	93	Canada	37	Canada	58
EU-25	22			EU-25	19	Japan	18
Mexico	17			Japan	17	Mexico	13
Australia	7			Mexico	13	EU-25	6
44 - DATES		45 - FIGS		46 - TANGERINES AND MANDARINS		48 - DRY BEANS	
Canada	36	Canada	43	Japan	37	Japan	68
EU-25	24	Mexico	21	Canada	37	EU-25	13
Australia	22	China/Hong Kong	19	Korea	18	Canada	12
Mexico	5	Japan	12				
49 - SWEET POTATOES		50 - KIWI		52 - COTTONSEED AND BYPRODUCTS		53 - ARTICHOKEs	
Canada	69	Canada	39	Mexico	54	Canada	76
EU-25	29	Mexico	35	Japan	27	Mexico	18
		Japan	10	Canada	8		
		Korea	10				

¹ This table shows destinations receiving 5 percent of total exports and for which reliable data are available. The numbers associated with each commodity correlate to the ranking in the table "Agricultural Commodity Export Values and Rankings, 2004-2005."

² Accurate export destination data is only available for 48 of the top 55 commodities. The commodities that export destinations are not included are apples, turkey, wheat, eggs, chickens, avocados and mushrooms.

³ Hides and skins account for 54 percent of "Beef and Products" total value.

⁴ "Peppers, Bell and Chili" is identical to commodity labeled "Peppers" in previous reports.

Source: University of California, Agricultural Issues Center.

Note: Values for European Union include all 25-member nations.

Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2005				
Commodity	Units	Farm Quantity	Farm Quantity	Ratio of Quantity Exported to Quantity Produced Percentage
		Exported ¹	Produced ¹	
		1,000 Farm-gate Units	1,000 Farm-gate Units	
Almonds	cwt.	7,068	9,150	77
Apples	cwt.	1,083	3,550	30
Apricots	short tons	12	71	17
Artichokes	cwt.	110	840	13
Asparagus	cwt.	188	1,044	18
Avocados	short tons	1,344	270,000	—
Beef and Products	liveweight cwt.	526	19,405	3
Broccoli	cwt.	2,903	18,300	16
Cabbage	cwt.	682	4,655	15
Carrots	cwt.	4,193	23,305	18
Cauliflower	cwt.	1,641	5,396	30
Celery	cwt.	2,524	18,034	14
Cherries	short tons	11	49	24
Cotton ²	bales	1,915	1,630	112
Cottonseed and byproducts	short tons	17,668	594,000	3
Dairy and Products ^{3,4}	cwt.	44,203	375,640	12
Dates	short tons	5	16	28
Dried Plums	short tons	225	265	85
Dry Beans	cwt.	254	1,385	18
Eggs	dozens	10,788	423,500	3
Figs	short tons	15	51	30
Garlic	cwt.	726	4,000	18
Grapefruit	short tons	97,287	201,000	48
Grapes, All	short tons	1,600	6,978	23
Hay	short tons	625	8,935	7
Kiwi	short tons	7	36	21
Lemons	38lb boxes	6,139	42,000	15
Lettuce	cwt.	9,910	77,685	13
Melons	cwt.	1,983	23,031	9
Olives	short tons	97	142	69
Onions	cwt.	3,471	20,068	17
Oranges	75lb boxes	17,811	57,500	31
Peaches and Nectarines	cwt.	2,679	22,160	12
Pears	short tons	21	202	10
Peppers, Bell and Chili ⁵	cwt.	688	8,287	8
Pistachios	cwt., in shell	1,679	2,830	59
Plums	short tons	54	171	32
Potatoes	cwt.	2,050	14,964	14
Raspberries	cwt.	633	825	77
Rice	cwt.	26,630	38,836	69
Spinach	cwt.	386	5,270	7
Strawberries	cwt.	2,375	20,580	12
Sweet Potatoes	cwt.	279	3,335	8
Tangerines and Mandarins	75lb boxes	399	3,600	11
Tomatoes, Fresh	cwt.	1,256	11,928	11
Tomatoes, Processed	short tons	1,398	9,600	15
Turkey	liveweight cwt.	188	4,068	5
Walnuts	short tons	152	355	43
Wheat	bushels	3,590	28,155	13
WEIGHTED AVERAGE ⁶				26

¹ Conversion factors from the United States Department of Agriculture/National Agricultural Statistics Service are used in these calculations.

² The ratio is higher than 100 because volumes of past season inventories were exported in 2005.

³ 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.

⁴ There is no addition for the farm quantity of milk allotted to whey exports because whey is a byproduct from cheese production. Other products, including casein, lactose, milk albumin, products for infant use, pudding and rennet are converted to farm equivalent by multiplying California's share of U.S. milk production to the U.S. export quantity for these products, then applying a conversion factor of 1 pound of product to 8 pounds of milk equivalent. The same conversion factor is used for nonfat dry milk.

⁵ "Peppers, Bell and Chili" is identical to commodity labeled "Peppers" in previous reports.

⁶ The weighted average is based on each commodity's share of production value.

Source: University of California, Agricultural Issues Center.