



California

Agricultural Statistics Review



2013-2014

California Agricultural Statistics Review, 2013-2014

Table of Contents



State of California
Edmund G. Brown Jr., Governor

California Department of Food and Agriculture
Karen Ross, Secretary

Office of Public Affairs
1220 N Street
Sacramento, CA 95814
916.654.0462
www.cdfa.ca.gov/statistics

ACKNOWLEDGEMENTS

CDFA Marketing Division
Kevin Masuhara, Director

California Agricultural Statistics Service
Vic Tolomeo, Director
Sarah Hoffman, Deputy Director
Kelly Krug, Deputy Director

Agricultural Export Statistics
UC Davis, Agricultural Issues Center

PHOTO CREDITS
Courtesy of Ag Natural Photography

Foreword	1
Agricultural Statistical Overview	2
Farm Facts.....	3
Land Values/Cash Rents	3
Top Commodities.....	3
Weather Highlights for 2011	3
Global Marketplace	7
County Statistical Data	18
Notes to the Agricultural Commissioners' Data..	18
California Timber Industry	19
Field Crops	27
Floriculture	51
Fruit and Nut Crops	56
Grape Crush	81
Grape Crush Report Overview	81
Summary of Grape Tonnages and Prices.....	81
Leading Grape Varieties and Districts.....	82
Livestock and Dairy	86
Vegetable and Melon Crops	104
California Agricultural Exports	117
Methodology.....	117



Foreword

As we present the finalized statistics for California Agriculture for 2012, what's foremost in reader's minds is the historic drought we're facing for the coming year. Certainly, our dependence on precipitation has resounded this year like never before: the 2013-2014 winter season in California is the driest on record...

Somewhat reassuring, though, is the important role the agricultural community has served in determining and shepherding a fair and effective state water policy. A previous generation of agricultural producers, along with other great visionaries, deserves credit for developing a water collection, storage and conveyance system based on good stewardship principles that has allowed agriculture and the state's economy to flourish.

For 2012, California's agricultural production value amounted to \$44.7 billion—an increase of \$1.7 billion over the previous year. Exports increased as well—to \$18.18 billion, representing an increase of \$1.41 billion over the previous year!

The bounty and diversity of commodities produced in California make up only a part of the story—California agriculture adapts technology in ways that increase production while conserving resources. This demonstrates leadership in environmentally sustainable practices and lessens impacts on precious resources.

I think we're all reminded now, given the seriousness of the drought affecting us, that we might not always realize year-to-year increases in agricultural production; we're depending on adequate annual precipitation and effective water policy for that. So, let's continue to do our part to not only conserve resources, but let's also remember the essential role of California's agricultural community in building a greater future for all.

To the many who have made this report possible, thank you, and I look forward to partnering with you for this coming year.

Yours truly,

Karen Ross, Secretary
California Department of Food and Agriculture



Agricultural Statistical Overview

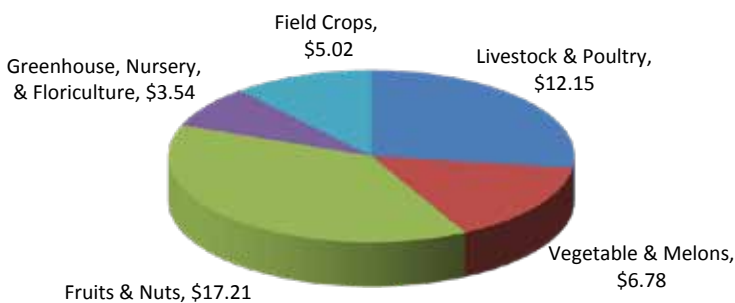
The sales value generated by California agriculture increased by 3.2 percent between the 2011 and 2012 crop years. The State's 80,500 farms and ranches received a record \$44.7 billion for their output, up from the \$43.3 billion received in 2011. California's increase in revenue was led by the grape industry followed by the cattle sector and almond production, respectively.

Grape production generated \$4.45 billion in cash receipts in 2012, up 15 percent from the previous record high received in 2011. Production was virtually the same, but prices received by growers increased from \$578 per ton of grapes in 2011 to \$666 per ton in 2012. Revenue generated from the cattle sector improved to a record high for the third year in a row as cash receipts were nearly \$3.3 billion for the crop year. Receipts increased nearly 17 percent from 2011 despite production increasing by only 5 percent. Almond cash receipts increased for the third year in a row despite decreased production. Cash receipts increased 8.5 percent due to a rise in prices from \$1.99 per pound of almonds in 2011 to \$2.20 per pound in 2012.

The dairy industry, California's leading commodity in cash receipts, generated \$6.90 billion for milk production in 2012, down 10 percent from the record production of 2011. Milk production increased less than 1 percent, but a drop in prices resulted in an overall reduction in cash receipts for the crop year. Milk prices received by producers fell from \$18.54 per hundred pounds of milk sold in 2011 to \$16.52 in 2012. As the leading dairy producing state in the country, California produced nearly 21 percent of the nation's supply in 2012.

California remained the leading state in cash farm receipts in 2012 with more than 350 commodities representing 11 percent of the U.S. total. California's leading crops remained fruits, nuts and vegetables. Over a third of the country's vegetables and nearly two-thirds of the country's fruits and nuts were produced in California.

California's Gross Cash Receipts, 2012 \$44.7 Billion*



*Totals may not add due to rounding.

Notable Increases in California Cash Receipts:

Olives	149%
Carrots, Processing	83%
Tangerines	77%
Grapes, Table	42%
Pumpkins	40%
Sweet potatoes	32%
Blueberries	32%
Cherries	31%
Sunflower	30%
Peppers, chile	30%

Notable Decreases in California Cash Receipts:

Oats	-28%
Kiwifruit	-27%
Cauliflower	-26%
Pecans	-23%
Catfish	-22%
Honey	-22%
Lettuce, Head	-22%
Garlic	-21%
Spinach, Processing	-19%
Asparagus	-16%

Farm Facts

In 2012, 80,500 farms operated in California, 1,000 less than in 2011 but still 3.7 percent of the national total. Nearly 24 percent of California farms generated commodity sales over \$100,000, slightly greater than the national average of 18 percent. The amount of land devoted to farming and ranching in California remained constant at 25.4 million acres for the sixth consecutive year. The average farm size increased from 312 acres to 316, which is below the national average of 421 acres.

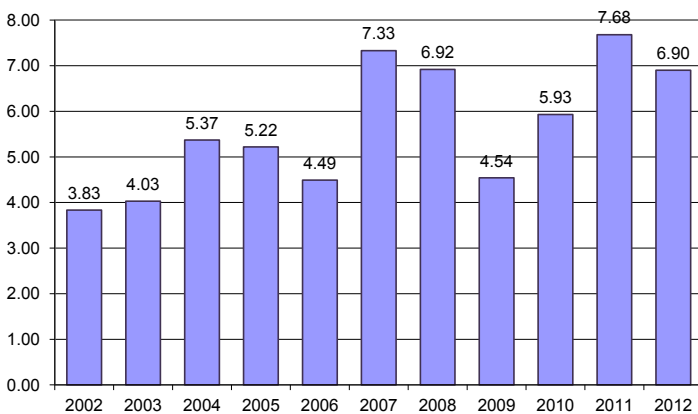
Land Values/Cash Rents

The average value of California farm real estate increased 4.3 percent in 2012 to \$7,200 per acre. Irrigated cropland's value increased 4.3 percent to \$12,000 per acre and non-irrigated cropland decreased in value for the first time in three year years by 1.4 percent. The value of all cropland increased 3.8 percent to \$9,810. The value of pastureland remained constant at the 2011 level of \$2,800 per acre.

The rental rate of irrigated cropland increased slightly to \$340 per acre, up from \$335 per acre in 2011. Non-irrigated rental rates decreased by 20 percent to \$40 per acre, down from \$50 per acre in 2011. Pastureland rental rates also decreased from 2012 rental rates, down to \$11.50 per acre in 2012 from \$12.50 in 2011.

Milk Cash Receipts, 2002-2012

Billion Dollars



Top Commodities

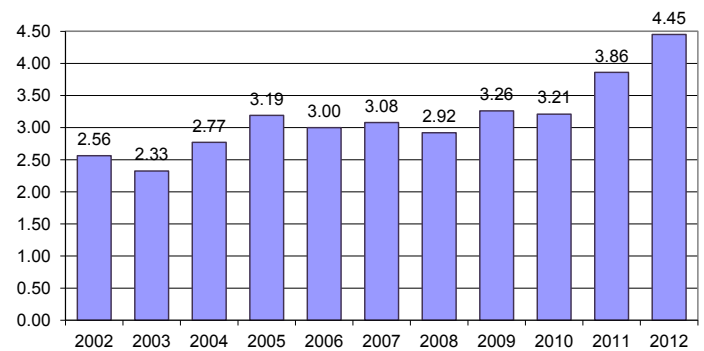
California's top 20 crop and livestock commodities accounted for more than \$36.4 billion in value in 2012. Eleven commodities exceeded \$1 billion in value in 2012. The cash receipts of thirteen of the top twenty commodities increased in value between 2011 and 2012. The growth in the cash receipts of grapes overshadowed that of almonds as grapes became the second leading revenue-generating commodity in California. Grower returns are subject to change and could result in an updated dollar amount in next year's report.

Weather Highlights for 2012

The year began with mild temperatures across Northern California as well as the Central Valley. The first major weather event was a Pacific storm system along the far Northern Coast that created a surface high pressure cell over the Great Basin. Dry conditions throughout the State delayed planting of

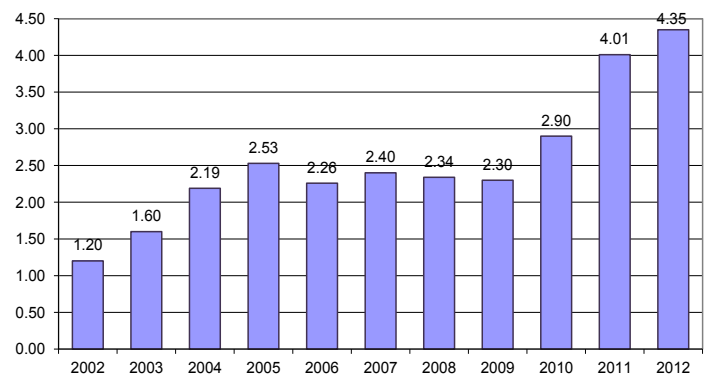
All Grapes Cash Receipts, 2002-2012

Billion Dollars



Almond Cash Receipts, 2002-2012

Billion Dollars



wheat and oats, however, as farmers waited for more precipitation. Pasture and range conditions were also poor throughout the month due to a lack of moisture. January ended on a dry note as high pressure from the south brought dry and warm conditions to all of the State with the exception of the North Coast. February was characterized by similar conditions as low pressure systems from the Gulf of Alaska pushed cold fronts through far northern California and spread

showers over the entire State. Despite the active cold fronts moving through the State, measurable precipitation was far below seasonal normal levels. Range and pasture conditions remained poor and many growers noted delayed progress for field crops due to a lack of rain. A high pressure ridge developed over California at the end of month and gave way to warm and dry conditions.

Top 20 Commodities for 2010-2012						
Commodity	2010		Value and Rank		2012	
			2011	2011		
			\$1,000			
Milk and Cream	5,928,150	1	7,680,751	1	6,899,743	1
Grapes	3,209,040	2	3,859,202	3	4,450,626	2
Almonds (shelled)	2,903,380	3	4,007,860	2	4,347,200	3
Cattle & Calves	2,068,412	5	2,825,870	4	3,298,548	4
Nursery	2,357,232	4	2,274,840	5	2,551,200	5
Berries, All Strawberries	1,813,557	6	1,943,727	6	2,121,574	6
Hay, All	1,033,152	10	1,783,200	7	1,782,705	7
Lettuce, All	1,605,283	7	1,615,329	8	1,447,933	8
Walnuts	1,028,160	11	1,336,900	9	1,363,000	9*
Tomatoes	1,246,286	8	1,146,224	10	1,169,666	10
Pistachio	1,158,840	9	879,120	13	1,113,020	11
Flowers and Foliage	1,015,083	12	1,011,530	11	985,400	12
Rice	930,849	13	900,277	12	770,697	13
Oranges, All	720,899	15	656,338	16	764,783	14
Chickens	721,723	14	691,506	15	720,215	15
Cotton Lint, All	592,416	17	823,915	14	650,018	16
Broccoli	684,659	16	580,526	18	644,747	17
Carrots 1/	546,210	18	641,250	17	503,006	18
Lemons	362,588	21	352,154	23	435,752	19
Eggs, Chicken	367,788	20	381,265	20	393,245	20

¹ Carrot, All value for 2009 and 2010. Carrot, Fresh value for 2011.

* Calculated using 2012 production x 2011 price

California's Top 10 Agricultural Counties						
County	Total Value and Rank				Leading Commodities	
	\$1,000					
		2011	2012			
Fresno	6,811,349	1	6,587,794	1	Almonds, Livestock, Grapes, Milk	
Kern	5,596,976	2	6,212,362	2	Grapes, Almonds, Milk, Vegetables	
Tulare	5,629,396	3	6,210,694	3	Milk, Grapes, Cattle, Oranges	
Monterey	3,852,999	4	4,137,863	4	Strawberries, Lettuce, Broccoli, Grapes	
Merced	3,259,874	5	3,280,209	5	Milk, Almonds, Cattle, Chickens	
Stanislaus	3,069,823	6	3,277,843	6	Milk, Almonds, Walnuts, Chickens	
San Joaquin	2,237,024	7	2,881,441	7	Grapes, Walnuts, Milk, Almonds	
Kings	2,220,640	8	2,215,014	8	Milk, Cotton, Cattle, Tomatoes	
Ventura	1,841,260	10	1,960,753	9	Strawberries, Lemons, Raspberries, Celery	
Imperial	1,964,087	9	1,945,759	10	Cattle, Hay, Wheat, Lettuce	

Source: Summary of California County Agricultural Commissioners' Reports

A cold front and associated low pressure system moved across Northern California at the beginning of March and resulted in light showers and cooler temperature. There was a brief period of mild conditions, but a fast moving cold front pushed through the State and spread showers across Northern California. Dryland grain and pasture conditions in the North improved with the precipitation, but fruit and vegetable growers from the Central Valley to Southern California were forced to irrigate due to the lack of rain. The north-south front moved eastward gradually and brought rainfall to Southern California during the last week of March. The widespread rain

eastward, high pressure built over the southland and resulted in a drying and warming trend for the State. This pattern of low pressure entering California from the North Coast followed by building high pressure continued through the end of April. Temperatures in the Central Valley hovered 10-20 degrees above normal during late April which aided wheat maturation progress. May saw a reversal in weather patterns as diminishing high pressure brought warm weather to Northern California as Southern California experienced cool, moist conditions due to a strong onshore flow. This warming trend in the North accelerated progress for grape and kiwi vines. May ended with a low pressure system from British Columbia driving southward and bringing cooler temperatures and limited precipitation.

June began with high pressure developing in the wake of cold fronts and dominating the West Coast weather pattern. Dry and warm conditions persisted in the southern interior while an onshore flow kept

Top 5 Agricultural States in Cash Receipts, 2012

State	Rank	Total Value Billion Dollars
California	1	44.7
Iowa	2	31.9
Nebraska	3	24.4
Texas	4	22.7
Minnesota	5	20.5

Crop and Livestock Commodities in which California Leads the Nation ¹

Almonds	Escarole/Endive	Mandarins & Mandarin Hybrids ²	Plums
Apricots	Figs	Melons, Cantaloupe	Plums, Dried
Artichokes	Flowers, Bulbs	Melons, Honeydew	Pluots
Asparagus	Flowers, Cut	Milk	Pomegranates
Avocados	Flowers, Potted Plants	Milk Goats	Raspberries
Beans, Dry Lima	Garlic	Nectarines	Rice, Sweet
Beans, F.M. Snap	Grapes, Raisins	Nursery, Bedding Plants	Safflower
Bedding/Garden Plants	Grapes, Table	Nursery Crops	Seed, Alfalfa
Broccoli	Grapes, Wine	Olives	Seed, Bermuda Grass
Brussels Sprouts	Greens, Mustard	Onions, Dry	Seed, Ladino Clover
Cabbage, Chinese	Hay, Alfalfa	Onions, Green	Seed, Vegetable and Flower
Cabbage, F.M.	Herbs	Parsley	Spinach
Carrots	Kale	Peaches, Clingstone	Strawberries
Cauliflower	Kiwifruit	Peaches, Freestone	Tomatoes, F.M.
Celery	Kumquats	Pears, Bartlett	Tomatoes, Processing
Chicory	Lemons	Peppers, Chile	Vegetables, Greenhouse
Cotton, American Pima	Lettuce, Head	Peppers, Bell	Vegetables, Oriental
Daikon	Lettuce, Leaf	Persimmons	Walnuts
Dates	Lettuce, Romaine	Pigeons and Squabs	Wild Rice
Eggplant	Limes	Pistachios	

¹ California is the sole producer (99 percent or more) of the commodities in **bold**.

² Includes tangelos, tangerines and tangors.

temperatures mild in the southern coastal region. The dry and warm conditions aided in the development of field crops and vegetables but resulted in deterioration of rangeland and pasture. Temperatures in the Imperial and Central Valleys remained above normal through the end of June. July began with a State wide warming trend that resulted in above normal temperatures from Southern California to the northern Central Valley. This slowed the development of fruits and deteriorated rangeland and pasture conditions. A monsoonal flow of moisture from Baja California characterized the end of July as precipitation was observed across the Southland up to the Central Valley and into the Sierra Nevada mountains.

As the monsoonal flow exited California at the end of July, high pressure settled in its wake and brought above normal temperatures to the State at the beginning of August. Temperatures remained above normal and aided in the development of many field crops but deteriorated pasture conditions. As the month progressed, isolated thunderstorms occurred from the Imperial Valley up through the Sierra Nevadas into the Lake Tahoe region. Thunderstorm activity and gusty winds characterized the end of August. Mild temperatures in Northern California brought about the beginning of September as temperatures reached triple digits in Southern California. Conditions were ideal for drying corn for grain and grapes for raisins, but further deteriorated pasture and rangeland. Moisture from the South combined with the high pressure system, resulting in scattered thunderstorms and cooler temperatures throughout the State. With the exception of some gusty winds and periods of slightly cooler temperatures brought on by a low pressure system from the Pacific Northwest, conditions were warm and dry through the end of the month.

From the end of September through the first week of October, temperatures remained high across interior California. A low pressure system eventually moved in from the North Coast and brought rain, cooler air and thunderstorm activity to the Bay Area and Central Coast as it slid southward toward Southern California. The rain event allowed farmers to plant small grains and improved rangeland conditions. A high pressure system developed in the place of



the exiting low and brought dry and mild weather for roughly a week. Relief came in the form of remnants of Hurricane Paul as higher humidity and showers spread across the Southland. The end of October was characterized by widespread precipitation and thunderstorm activity that moved through the State from the Gulf of Alaska.

Warm and dry conditions characterized the first weeks of November until a low pressure system from the Gulf of Alaska swept through California during the middle of the month. As a result, precipitation spread across the State as well as the first frost of the year to interior Northern California. The precipitation increased soil moisture and aided in the development of small grains as well as improving rangeland conditions. The remainder of the month alternated between a dry atmosphere and an ensuing low pressure system that brought widespread rain. December began with warm and wet storms across Northern California and light precipitation to the South. Around the middle of the month, a cold front entered California and brought moderate precipitation. Although the rain delayed pruning and weeding for fruit growers, it was extremely beneficial to the development of vegetables and small grains. December ended with strong storms pushing through the West Coast. As many as three storms moved across California and brought precipitation to close out the year.

Global Marketplace

California continues to set the pace for the rest of the nation as the country's largest agricultural producer and exporter. In dollar terms, California's agricultural exports reached a record-breaking \$18.18 billion for 2012.

Significantly, California is the nation's sole exporter of many agricultural commodities, supplying 99 percent or more of the following: almonds, artichokes, dates, figs, grapes (raisins), kiwifruit, olives, peaches (Clingstone), pistachios, plums (dried), pomegranates, rice (sweet), seed (Ladino Clover), and walnuts.

California's agricultural export values have realized tremendous gains in the past decade. While 2012 showed a gain of approximately 8 percent from the year before, on average, California's agricultural exports have grown at an impressive rate for the past 10 years, except for a slight contraction between 2008 and 2009.

California's Top 10 Agricultural Export Markets, 2012

Rank	Country	Export Value Millions	Leading Exports
1	Canada	3,149	Wine, Lettuce, Strawberries
2	European Union	2,511	Almonds, Wine, Pistachios
3	China/Hong Kong	2,341	Almonds, Pistachios, Walnuts
4	Japan	1,532	Rice, Almonds, Hay
5	Mexico	889	Dairy and Products, Table Grapes, Processed Tomatoes
6	South Korea	869	Oranges and Products, Almonds, Walnuts
7	India	374	Almonds, Cotton, Pistachios
8	United Arab Emirates	332	Almonds, Hay, Walnuts
9	Turkey	309	Almonds, Walnuts, Cotton
10	Taiwan	309	Rice, Almonds, Walnuts

California's Top 20 Agricultural Exports, 2010-2012

2012 Rank	Commodity	2010	2011 \$1 Million	2012	Change in Value 2011 to 2012 (In Percent) ¹
1	Almonds	2,392	2,828	3,387	19.8
2	Dairy Products ²	1,150	1,326	1,313	-1.0
3	Wine	1,008	1,226	1,273	3.8
4	Walnuts	820	1,060	1,112	4.9
5	Pistachios	720	778	1,073	38.0
6	Table Grapes	641	733	812	10.9
7	Rice	797	877	688	-21.6
8	Oranges and Products	566	666	664	-0.3
9	Tomatoes, Processed	492	574	574	0.1
10	Cotton	368	435	483	11.1
11	Strawberries	327	336	382	13.8
12	Raisins	327	399	380	-4.7
13	Beef and Products	293	366	374	2.2
14	Lettuce ³	337	346	345	-0.4
15	Hay	208	203	305	49.8
16	Seeds for Sowing	296	326	303	-7.0
17	Dried Plums	174	174	177	1.6
18	Peaches and Nectarines	141	149	166	11.1
19	Raspberries and Blackberries ⁴	116	137	151	10.6
20	Lemons	147	146	145	-0.4

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 2011 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2010 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

Farm Income Indicators, 2008-2012 ¹

Item	2008	2009	2010	2011	2012
			\$1,000		
Value of Crop Production	26,186,671	26,739,708	27,985,660	31,282,006	32,445,380
Food grains	1,155,369	1,181,445	1,079,552	1,139,217	1,144,788
Feed crops	1,511,528	865,084	928,910	1,553,146	1,459,239
Cotton	638,396	344,487	560,356	901,120	1,024,906
Oil crops	39,818	58,337	32,462	35,451	41,385
Fruits and tree nuts	11,180,992	12,117,444	13,675,255	15,335,932	17,209,176
Vegetables	7,084,429	7,672,688	7,248,491	7,311,022	6,988,343
All other crops	4,820,435	4,485,424	4,534,070	4,695,457	4,715,633
Home consumption	26,516	22,671	17,519	8,892	12,458
Value of inventory adjustment ²	-270,812	-7,872	-90,955	301,769	-150,548
Value of Livestock Production	10,415,228	7,778,849	9,878,602	12,532,614	12,112,883
Meat animals	1,948,594	1,740,913	2,104,475	2,865,066	3,337,223
Dairy products	6,924,121	4,537,171	5,928,150	7,680,751	6,899,743
Poultry and eggs	1,482,241	1,278,517	1,397,603	1,411,810	1,482,739
Miscellaneous livestock	267,780	306,086	389,291	402,213	434,957
Home consumption	19,483	16,892	10,896	15,707	16,071
Value of inventory adjustment ²	-226,991	-100,730	48,187	157,067	-57,850
Revenues from Services and Forestry	3,135,495	2,960,341	3,112,371	3,450,794	3,359,440
Machine hire and custom work	786,694	794,927	854,792	739,871	804,588
Forest products sold	12,488	13,089	22,637	22,527	16,200
Other farm income	894,736	667,543	703,486	1,097,856	962,914
Gross imputed rental value of farm dwellings	1,441,577	1,484,782	1,531,456	1,590,540	1,575,738
VALUE OF AGRICULTURAL SECTOR PRODUCTION	39,737,394	37,478,898	40,976,633	47,265,414	47,917,703
Purchased Inputs	21,819,912	18,873,863	19,839,615	21,288,917	21,679,957
Farm Origin	7,090,405	5,656,974	6,369,033	7,295,744	7,836,090
Feed purchased	5,080,002	4,000,000	4,429,999	5,070,000	5,480,001
Livestock and poultry purchased	630,402	676,974	959,033	1,155,744	1,156,091
Seed purchased	1,380,001	980,000	980,001	1,070,000	1,199,998
Manufactured Inputs	4,828,347	4,172,717	4,353,312	4,729,791	4,796,476
Fertilizers and lime	1,500,000	1,240,000	1,349,999	1,620,000	1,509,999
Pesticides	1,340,000	1,280,000	1,209,999	1,290,001	1,279,999
Petroleum fuel and oils	1,308,318	904,082	1,045,587	1,149,431	1,231,366
Electricity	680,029	748,635	747,727	670,359	775,112
Other Purchased Inputs	9,901,160	9,044,172	9,117,270	9,263,382	9,047,391
Repair and maintenance of capital items	1,350,360	1,025,957	1,189,781	1,069,599	1,073,349
Machine hire and custom work	821,711	638,038	806,744	689,579	918,877
Marketing, storage, and transportation expenses	1,973,121	2,167,907	2,430,216	2,304,598	1,845,750
Contract labor	2,343,480	1,733,493	1,946,431	2,324,438	2,231,036
Miscellaneous expenses	3,412,488	3,478,777	2,744,098	2,875,168	2,978,379
Net Government Transactions	-523,303	-368,486	-653,695	-873,528	-721,492
+ Direct Government payments	435,144	568,080	363,601	259,063	287,532
- Motor vehicle registration and licensing fees	58,447	66,567	87,294	62,592	59,026
- Property taxes	900,000	869,999	930,002	1,069,999	949,998
Gross Value Added	17,394,179	18,236,550	20,483,323	25,102,969	25,516,254
Capital Consumption	1,493,659	1,564,347	1,594,442	1,664,429	1,765,984
Net Value Added	15,900,519	16,672,203	18,888,881	23,438,540	23,750,270
Payments to Stakeholders	7,621,542	8,209,860	8,317,258	7,440,912	7,749,144
Employee compensation (total hired labor)	5,694,930	6,251,686	6,175,041	5,244,200	5,363,961
Net rent received by non-operator landlords	366,363	438,882	423,286	541,597	727,678
Real estate and non-real estate interest	1,560,249	1,519,292	1,603,360	1,562,307	1,546,858
NET FARM INCOME	8,278,977	8,462,343	10,571,623	15,997,628	16,001,126

¹ Value of agricultural sector production is the gross value of commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production, regardless of ownership. Net farm income is the farm operators' share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

² A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales.

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2012

Commodity	U.S. Rank ¹	CA Share of U.S. Prod. ¹	Area Harvested	Short Tons (2,000 Lbs.)	Total Value ²	California Rank ³		Harvest Season	Leading Counties ⁴
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2011	2012		
							Number		
VEGETABLE AND MELON CROPS TOTAL VALUE -- 6,766,288,000									
Artichokes ⁴	1	99	7.8	56.6	53,723	57	56	Continuous	Monterey, Riverside, Fresno, San Mateo, San Bernardino
Asparagus	1	48	11.5	18.4	48,208	54	57	Jan. 1-Nov. 30	San Joaquin, Fresno, Monterey, Kern, Orange
Beans, Fresh Market Snap	1	18	9.2	48.3	62,887	48	53	June 1-Dec. 31	San Diego, Others
Broccoli	1	95	119.0	971.8	644,747	18	17	Continuous	Monterey, Santa Barbara, Imperial, San Luis Obispo, Fresno
Cabbage, Fresh Market	2	21	11.5	218.5	74,727	49	51	Continuous	Monterey, Kern, Ventura, Imperial, Santa Barbara
Carrots, Fresh	1	81	61.0	945.5	503,006	17	18	Continuous	Kern, Imperial, Monterey, Riverside, Fresno
Cauliflower	1	86	32.0	288.0	194,952	28	35	Jan. 20-Dec. 15	Monterey, Santa Barbara, Imperial, Riverside, San Luis Obispo
Celery	1	94	27.0	931.5	344,024	21	24	Continuous	Monterey, Ventura, Santa Barbara, San Luis Obispo, San Benito
Corn, Fresh Market Sweet	2	19	33.8	295.8	123,032	43	44	May 1-Dec. 1	Imperial, Fresno, Contra Costa, Riverside, San Joaquin
Cucumbers, Fresh Market	4	7	3.7	37.0	30,784	66	64	Apr. 1-Nov. 30	---
Garlic ⁴	1	98	25.0	212.5	221,289	27	31	Apr. 1-Sept. 15	Fresno, Kern, Santa Clara, Mono, San Bernardino
Lettuce, Head	1	71	90.0	1,620.0	596,160	---	---	Jan. 1-Nov. 30	Monterey, Imperial, Fresno, Santa Barbara, San Luis Obispo
Lettuce, Leaf	1	85	43.2	529.2	369,382	---	---	Continuous	Monterey, Imperial, Fresno, Santa Barbara, Riverside
Lettuce, Romaine	1	75	66.5	1,030.7	482,391	---	---	Continuous	Monterey, Imperial, San Benito, Riverside, Ventura
Lettuce, All	---	---	199.7	3,179.9	1,447,933	8	8	---	Monterey, Imperial, Fresno, Santa Barbara, San Benito
Melons, Cantaloupe	1	64	36.0	540.0	185,760	37	37	June 1-Dec. 15	Fresno, Imperial, Stanislaus, Merced, Kern
Melons, Honeydew	1	73	10.5	126.0	47,376	55	58	June 1-Dec. 15	Fresno, Imperial, Riverside, Stanislaus, Kern
Melons, Watermelon	3	16	10.0	305.0	78,080	46	49	June 1-Oct. 25	San Joaquin, Fresno, Riverside, Kern, Imperial
Mushroom, Agaricus	2	14	0.6	60.7	208,118	35	32	Continuous	Monterey, Santa Clara, San Diego, Fresno, San Bernardino
Onions, All	1	27	43.7	981.6	179,702	39	38	May 1-Oct. 31	Fresno, Imperial, Kern, Los Angeles, San Joaquin
Peppers, Bell	1	53	23.3	494.6	280,820	---	---	Apr. 1-Oct. 31	Riverside, Ventura, Kern, San Benito, Fresno
Peppers, Chili	1	65	7.1	157.8	99,682	---	---	May 1-Nov. 30	Santa Clara, Others
Peppers, All	---	---	30.4	652.4	380,502	24	22	---	---
Pumpkins	2	15	5.5	93.5	27,489	69	68	Sept. 1-Oct. 31	San Joaquin, San Mateo, Santa Clara, Stanislaus, Ventura
Spinach, Fresh Market	1	60	21.2	159.0	140,556	---	---	Continuous	Monterey, Others
Spinach, Processing	1	85	6.5	88.0	12,313	---	---	Continuous	---
Spinach, All	---	---	27.7	247.0	152,869	40	41	---	Monterey, San Benito, Imperial, Riverside, Ventura
Squash	3	16	6.1	61.0	35,052	63	62	June 1-Aug. 31	Fresno, Santa Barbara, San Diego, Monterey, Santa Clara
Tomatoes, Fresh	1	35	31.0	488.2	221,666	---	---	May 15-Jan. 31	San Diego, Merced, Fresno, San Joaquin, Stanislaus
Tomatoes, Processing	1	96	258.0	12,640.0	948,000	---	---	June 20-Nov. 10	Fresno, Kings, Yolo, Stanislaus, San Joaquin
Tomatoes, All	---	---	289.0	13,128.2	1,169,666	10	10	---	---
Other Vegetable & Melons	---	---	---	---	552,362	---	---	---	---

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2012

Commodity	U.S.	CA	Area Harvested 1,000 Acres	Short	Total Value ² \$1,000	California		Harvest Season	Leading Counties ⁴
	Rank ¹	Share of U.S. Prod. ¹		Tons (2,000 Lbs.)		Rank ³			
	Number	Percent		1,000 Tons		2011	2012		
FRUIT AND NUT CROPS TOTAL VALUE -- \$17,373,946,000									
Almond (shelled) ⁵	1	99	780.0	1,000.0	4,347,200	2	3	Aug. 1-Oct. 31	Fresno, Kern, Stanislaus, Merced, Madera
Apples	4	3	17.5	150.0	77,750	53	50	July 15-Oct. 30	San Joaquin, Stanislaus, Kern, El Dorado, Santa Cruz
Apricots	1	88	10.8	53.8	32,260	62	63	May 1-July 15	Stanislaus, Fresno, Kings, Tulare, Kern
Avocados	1	88	12.5	31.1	381,957	19	21	Continuous	San Diego, Ventura, Santa Barbara, Riverside, San Luis Obispo
Berries, Blueberries	6	9	4.7	20.4	133,743	44	43	---	San Joaquin, Tulare, Kern, Ventura, Fresno
Berries, Raspberries	1	74	5.4	48.6	239,820	29	29	June 1-Oct. 31	Ventura, Santa Cruz, Monterey, Kern
Berries, FM Strawberries	1	91	38.5	1,096.8	1,939,142	---	---	---	Monterey, Ventura, Santa Barbara, San Luis Obispo, Sacramento
Berries, Proc Strawberries	1	92	---	285.0	182,432	---	---	---	Ventura, Santa Barbara, San Luis Obispo, Monterey, Others
Berries, All Strawberries	1	92	38.5	1,381.8	2,121,574	6	6	Feb. 20-Nov. 15	Monterey, Ventura, Santa Barbara, San Luis Obispo, Santa Cruz
Cherries, Sweet	2	22	31.0	92.3	257,772	33	28	May 20-June 25	San Joaquin, Stanislaus, Fresno, Tulare, Kern
Dates ⁵	1	82	8.4	31.1	41,674	59	59	Oct. 1-Dec. 15	Imperial, Riverside, Fresno, San Bernardino
*Figs ⁵	1	96	8.6	38.7	20,335	68	69	June 10-Sept. 15	Madera, Merced, Others
Grapefruit, All	3	15	9.4	160.0	55,880	58	54	Nov. 1-Oct. 31	Riverside, San Diego, Tulare, Kern, Imperial
Grapes, Raisin Type	---	---	205.0	1,951.0	D	---	---	May 15-Nov. 15	Fresno, Madera, Kern, Tulare, Kings
Grapes, Table type	---	---	85.0	987.0	1,180,430	---	---	May 25-Dec. 15	Kern, Tulare, Fresno, Riverside, Madera
Grapes, Wine Type	---	---	506.0	3,740.0	D	---	---	Aug. 5-Dec. 15	Napa, Sonoma, San Joaquin, Fresno, Monterey
Grapes, All	1	91	796.0	6,678.0	4,450,626	3	2	---	Kern, Fresno, Tulare, Napa, Sonoma
*Kiwifruit ⁵	1	97	4.2	29.6	22,940	65	67	Oct. 1-May 31	Butte, Tulare, Yuba, Fresno, Sutter
Lemons	1	92	45.0	800.0	435,752	23	19	Aug. 1-July 31	Ventura, San Diego, Riverside, Tulare, Kern
Nectarines ⁵	1	95	25.0	180.0	139,860	42	42	June 10-Sept. 5	Tulare, Fresno, Kings, Kern, Los Angeles
Olives ⁵	1	96	44.0	160.0	130,038	56	45	Sept. 25-Mar. 15	Tehama, Tulare, Glenn, San Joaquin, Butte
Oranges, Navel & Misc	---	---	137.0	1,820.0	607,432	---	---	Nov. 1-June 15	Tulare, Kern, Fresno, San Diego, Riverside
Oranges, Valencia	---	---	40.0	500.0	157,351	---	---	Mar. 15 - Dec. 20	Tulare, Kern, Fresno, Ventura, San Diego
Oranges, All	2	29	177.0	2,320.0	764,783	16	14	---	Tulare, Kern, Fresno, Ventura, San Diego
Peaches, Clingstone	1	100	23.0	369.0	128,397	---	---	July 15-Sept. 15	Stanislaus, Sutter, Yuba, Merced, Fresno
Peaches, Freestone	1	56	24.0	344.0	202,297	---	---	May 10-Sept. 15	Fresno, Tulare, Kings, Stanislaus, Merced
Peaches, All	1	73	47.0	713.0	330,694	25	26	---	Fresno, Tulare, Stanislaus, Sutter, Kings
Pears, All	3	25	14.0	215.0	93,977	45	46	Aug. 5-Oct. 5	Sacramento, Lake, Fresno, Mendocino, Tulare
Pecans	7	2		24.0	7,584	70	71	Sept. 1-Nov. 30	Tulare, Others
Pistachios ⁵	1	98	178.0	275.5	1,113,020	13	11	Sept. 15-Dec. 10	Kern, Fresno, Tulare, Madera, Kings
Plums ⁵	1	97	25.0	115.0	79,940	50	48	May 25-Aug. 20	Fresno, Tulare, Kern, Kings, Sutter
Plums, Dried ⁵	1	99	55.0	125.0	156,250	36	40	Aug. 15-Oct. 10	Sutter, Butte, Tehama, Yuba, Glenn
Tangerines, Mandarins, Tangelos & Tangors ⁹	1	51	38.0	540.0	D	32	23	Nov. 1-May 15	Kern, Tulare, Fresno, Riverside, Ventura
Walnuts ⁵	1	99	245.0	470.0	1,363,000	9	9	Sept. 5-Nov. 10	San Joaquin, Butte, Stanislaus, Tulare, Glenn
Other Fruits and Nuts	---	---	---	---	223,790	---	---	---	---

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2012

Commodity	U.S.	CA	Area Harvested 1,000 Acres	Short Tons (2,000 Lbs.) 1,000 Tons	Total Value ² \$1,000	California		Harvest Season	Leading Counties ⁴
	Rank ¹	Share of U.S. Prod. ¹				2011	2012		
	Number	Percent							
FIELD AND SEED CROPS TOTAL VALUE -- \$5,433,022,000									
Barley	9	2	80.0	105.6	25,740	67	65	May 15-Oct. 1	Fresno, Siskiyou, San Luis Obispo, Tulare, Kern
Beans, Dry	7	4	57.5	65.2	71,198	51	52	Aug. 20-Nov. 15	Tulare, Fresno, Kern, Colusa, San Joaquin
Cotton Lint, All	4	7	365.0	302.6	650,018	14	16	Oct. 1-Jan. 1	Kings, Fresno, Kern, Merced, Tulare
Cottonseed	3	8		469.0	188,490	34	36	---	Kings, Fresno, Kern, Merced, Tulare
Grain, Corn	27	---	180.0	932.4	234,765	38	30	Sept. 1-Dec. 1	San Joaquin, Sacramento, Yolo, Glenn, Merced
Peppermint	6	3	3.0	0.1	5,783	71	73	---	---
Hay, Alfalfa and Other	2	7	1,550.0	87,150.0	1,782,705	7	7	Mar. 1-Nov. 5	Imperial, Kern, Tulare, Merced, Fresno
Oats	10	4	25.0	36.0	8,663	72	70	June 15-Oct. 1	Sonoma, Siskiyou, Sacramento, Riverside, San Mateo
Potatoes (Excl. Sweet)	11	3	37.8	795.6	201,217	30	33	Continuous	Kern, San Joaquin, Riverside, Imperial, Modoc
Potatoes, Sweet	2	23	18.0	308.7	169,785	41	39	July 15-Nov. 15	Merced, Stanislaus, Kern, San Bernardino
Rice	2	23	556.0	2,253.5	770,697	12	14	Sept. 1-Nov. 30	Colusa, Sutter, Butte, Glenn, Yolo
Sugar Beets ⁶	7	3	24.5	1,078.0	75,460	47	47	Apr. 1-Dec. 10	Imperial
Wheat, All	16	2	445.0	1,215.8	337,049	22	25	May 20-Sept. 1	Imperial, Kings, Tulare, Kern, Fresno
Oil Crops ⁷	---	---	---	---	41,385	61	60	---	---
Other Seed Crops	---	---	---	---	206,360	31	32	---	---
Other Field Crops	---	---	---	---	663,707	---	---	---	---
NURSERY, GREENHOUSE AND FLORICULTURE CROPS TOTAL VALUE -- \$3,542,600,000									
Nursery Products ^{4,5,8}	---	---	---	---	2,551,200	5	5	Continuous	San Diego, Monterey, Riverside, Ventura, Siskiyou
Flowers and Foliage ⁹	---	---	---	---	958,400	11	12	Continuous	San Diego, Santa Barbara, Santa Cruz, Ventura, San Luis Obispo
Christmas Trees	---	---	---	---	6,000	74	72	Nov. 1-Dec. 24	Ventura, Monterey, Others

¹ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

² Based on value of quantity harvested for crops, value of quantity marketed for livestock, and value of quantity produced for poultry products.

³ Based on total value.

⁴ Based on values published in the county agricultural commissioners' annual crop reports. 2011 crop year data used when 2012 not available.

⁵ Share of U.S. production based on 2007 Census of Agriculture

⁶ From Economic Research Service cash receipts data.

⁷ Includes sunflower and safflower.

⁸ Includes trees, shrubs, vines, bulbs, turf, etc., not included in flowers and foliage category.

⁹ Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.

D - Withheld to avoid disclosing data for individual operations.

* Based on 2012 production multiplied by 2011 price.

Number of Farms and Land in Farms; by Economic Sales Class, California, 2002-2012

Year	\$1,000- \$9,999	\$10,000- \$99,999	\$100,000+			Total \$100,000+	Total	Average Size of Farms
			\$100,000- \$249,999	\$250,000- \$499,999	\$500,000+			
Number of Farms				<i>Number</i>				
2002	34,200	25,300	7,500	4,300	8,400	20,200	79,700	---
2003	33,100	25,500	7,400	4,200	8,300	19,900	78,500	---
2004	32,300	24,900	7,300	4,200	8,300	19,800	77,000	---
2005	31,500	25,000	7,200	4,300	8,500	20,000	76,500	---
2006	30,200	25,700	7,500	4,200	8,400	20,100	76,000	---
2007	35,300	26,300	6,700	4,000	8,700	19,400	81,000	---
2008	35,500	26,600	6,500	4,000	8,900	19,400	81,500	---
2009	35,600	26,800	6,400	4,000	8,700	19,100	81,500	---
2010	35,500	26,700	6,500	3,900	8,900	19,300	81,500	---
2011	35,600	26,300	6,600	3,900	9,100	19,600	81,500	---
2012	33,200	28,200	6,100	4,300	8,700	19,100	80,500	---
Land in Farms				<i>1,000 Acres</i>				
2002	2,230	6,420	4,250	3,210	11,490	18,950	27,600	347
2003	2,280	6,220	4,160	3,140	11,300	18,600	27,100	345
2004	2,100	6,100	4,100	3,100	11,300	18,500	26,700	347
2005	1,800	5,800	3,900	3,300	11,600	18,800	26,400	345
2006	1,700	5,600	3,900	3,400	11,700	19,000	26,300	346
2007	1,800	5,000	3,760	2,900	12,000	18,600	25,400	314
2008	1,800	5,000	3,600	2,900	12,100	18,600	25,400	312
2009	1,800	4,900	3,700	2,900	12,100	18,700	25,400	312
2010	1,800	4,900	3,700	2,800	12,200	18,800	25,400	312
2011	1,800	4,700	3,700	2,800	12,400	18,900	25,400	312
2012	1,700	5,000	3,700	3,000	12,000	18,700	25,400	317

Commodity Rank, Value and Leading Producing Counties, 2012

Commodity	U.S. Rank ¹	CA Share of U.S. Prod.	Marketings	Cash Receipts ²	California Rank		Leading Counties
	Number	Percent	1,000 Pounds	\$1,000	2011 Number	2012 Number	
LIVESTOCK, DAIRY, POULTRY, AND APIARY TOTAL VALUE -- \$12,357,994,000							
Aquaculture				54,055	52	55	---
Cattle and Calves	6	5	2,880,400	3,298,548	4	4	Tulare, Imperial, Kern, Fresno, Merced
Chickens, All				720,215	15	15	Fresno, Merced, Stanislaus, San Bernardino, San Diego
Hogs and Pigs ³	29		55,815	38,675	60	61	Tulare, Fresno, Stanislaus, San Bernardino, Glenn
Honey	4	8	11,900	22,967	64	66	Tulare, Stanislaus, Kern, Fresno, Inyo
Milk and Cream	1	21	41,801,000	6,899,743	1	1	Tulare, Merced, Stanislaus, Kings, Kern
Sheep and Lambs (included in Other)							Fresno, Kern, Merced, Solano, Sonoma
Turkeys	8	6	430,900	310,679	26	27	Fresno, Stanislaus, Merced, Kings, San Joaquin
Wool and Mohair				4,600	73	74	Kern, Fresno, Solano, Merced, Imperial
Other Livestock & Poultry				411,935	---	---	---
			Number of Eggs				
Eggs, Chicken	5	6	5,451,000	393,245	20	20	Merced, Riverside, San Diego, San Bernardino, Kern

¹ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

² Based on value of quantity harvested for crops, value of quantity marketing for livestock, and value of quantity produced for poultry products.

³ California share of U.S. production is less than one-half percent.

County Rank, Total Value of Production and Leading Commodities, 2012 ¹

Rank		County ²	Total Value	Leading Commodities
2011	2012		\$1,000	
1	1	Fresno	6,587,794	Almonds, Livestock, Grapes, Milk
3	2	Kern	6,212,362	Grapes, Almonds, Milk, Vegetables
2	3	Tulare	6,210,694	Milk, Grapes, Cattle, Oranges
4	4	Monterey	4,137,863	Strawberries, Lettuce, Broccoli, Grapes
5	5	Merced	3,280,209	Milk, Almonds, Cattle, Chickens
6	6	Stanislaus	3,277,843	Milk, Almonds, Walnuts, Chickens
7	7	San Joaquin	2,881,441	Grapes, Walnuts, Milk, Almonds
8	8	Kings	2,215,014	Milk, Cotton, Cattle, Tomatoes
10	9	Ventura	1,960,753	Strawberries, Lemons, Raspberries, Celery
9	10	Imperial	1,945,759	Cattle, Hay, Wheat, Lettuce
11	11	San Diego	1,747,071	Ornamental Nursery Plants, Avocados, Tomatoes, Lemons
12	12	Madera	1,739,996	Almonds, Milk, Grape, Pistachios
14	13	Santa Barbara	1,291,009	Strawberries, Broccoli, Vegetables, Flowers
13	14	Riverside	1,252,732	Milk, Ornamental Nursery Plants, Grapes, Hay
15	15	San Luis Obispo	861,803	Grapes, Strawberries, Vegetables, Cattle
19	16	Sonoma	822,117	Grapes, Milk, Poultry, Livestock
17	17	Butte	711,892	Walnuts, Almonds, Rice, Plums
16	18	Colusa	711,592	Rice, Almonds, Tomatoes, Seed
18	19	Glenn	697,027	Rice, Almonds, Walnuts, Milk
24	20	Napa	664,716	Grapes, Nursery Products, Cattle, Olives
21	21	Yolo	645,767	Tomatoes, Grapes, Rice, Hay
20	22	Santa Cruz	566,214	Strawberries, Raspberries, Nursery Products, Flowers
23	23	Sutter	527,004	Rice, Walnuts, Plums, Peaches
22	24	San Bernardino	466,505	Milk, Eggs, Cattle, Hay
25	25	Sacramento	460,691	Grapes, Milk, Poultry, Corn
26	26	Siskiyou	388,768	Strawberry Nursery Plants, Hay, Timber , Cattle
27	27	Solano	342,718	Walnuts, Cattle, Hay, Nursery Products
29	28	Tehama	306,615	Walnuts, Olives, Almonds, Plums
28	29	San Benito	297,755	Vegetables, Lettuce, Peppers, Spinach
30	30	Santa Clara	260,779	Mushrooms, Nursery Products, Woody Ornamental Plants, Bell Peppers
31	31	Humboldt	236,979	Timber, Nursery Products, Milk, Cattle
32	32	Yuba	212,855	Walnuts, Rice, Plums, Peaches
33	33	Los Angeles	189,883	Woody Ornamental Plants, Vegetables, Fruits & Nuts, Hay
35	34	Mendocino	173,904	Grapes, Timber, Pears, Cattle
36	35	San Mateo	140,032	Nursery Plants, Brussels Sprouts, Flowers, Vegetables
34	36	Orange	136,338	Woody Ornamental Plants, Strawberries, Vegetables, Fruits & Nuts
37	37	Shasta	129,865	Timber, Hay, Forest Products, Cattle
38	38	Modoc	111,578	Hay, Cattle, Potatoes, Wheat
39	39	Lassen	101,635	Hay, Cattle, Timber, Vegetables
40	40	Contra Costa	90,972	Cattle, Corn, Grapes, Tomatoes
43	41	Lake	84,842	Grapes, Pears, Walnuts, Cattle
41	42	Marin	80,365	Milk, Cattle, Pasture, Poultry
42	43	Placer	73,197	Rice, Cattle, Livestock, Nursery Products
44	44	Mono	51,762	Hay, Cattle, Sheep, Pasture
47	45	El Dorado	47,143	Apples, Grapes, Cattle, Pasture
45	46	Del Norte	41,500	Cattle, Lily Bulbs, Milk, Cattle
46	47	Alameda	40,059	Grapes, Woody Ornamentals, Cattle, Pasture
49	48	Plumas	38,415	Cattle, Timber, Hay, Pasture
48	49	Mariposa	35,416	Cattle, Pasture, Livestock, Poultry

County Rank, Total Value of Production and Leading Commodities, 2012 ¹

Rank		County ²	Total Value	Leading Commodities
2011	2012		\$1,000	
50	50	Amador	34,585	Grapes, Cattle, Pasture, Timber
51	51	Tuolumne	29,969	Livestock, Cattle, Timber, Pasture
53	52	Calaveras	29,655	Cattle, Timber, Pasture, Poultry
52	53	Inyo	25,695	Hay, Cattle, Honey, Pasture
54	54	Nevada	16,879	Cattle, Pasture, Timber, Grapes
55	55	Trinity	15,972	Timber, Firewood, Cattle, Pasture
56	56	Sierra	12,299	Cattle, Timber, Hay, Pasture
57	57	Alpine	4,551	Cattle, Pasture, Hay
58	58	San Francisco	1,049	Sprouts, Flowers

¹ Totals vary slightly from totals published by counties due to classification differences between county and State reports.

² Totals may not add due to rounding.

Source: County Agricultural Commissioners' Reports and State Board of Equalization, Timber Tax Division.

Unit Conversion Factors (as used in this publication)

Ton or Short Ton	2,000 pounds	Bushel	Barley = 46 pounds
Metric Ton	2,204,622 pounds		Corn = 56 pounds
Hundredweight (Cwt.)	110 pounds		Oats = 32 pounds
Kilogram	2,204.622 pounds		Wheat = 60 pounds
Pound (Lb.)	16 ounces	Carton (Half-a-Box)	Grapefruit = 33.5 pounds
Acre	0.4047 hectares or 43,560 square feet		Lemons = 38.0 pounds
Hectare	2.47 acres		Oranges = 37.5 pounds
Square Mile	640 acres or 259 hectares		Tangerines = 37.5 pounds
Gallon	3.7853 liters	Bale	Cotton = 480 pounds

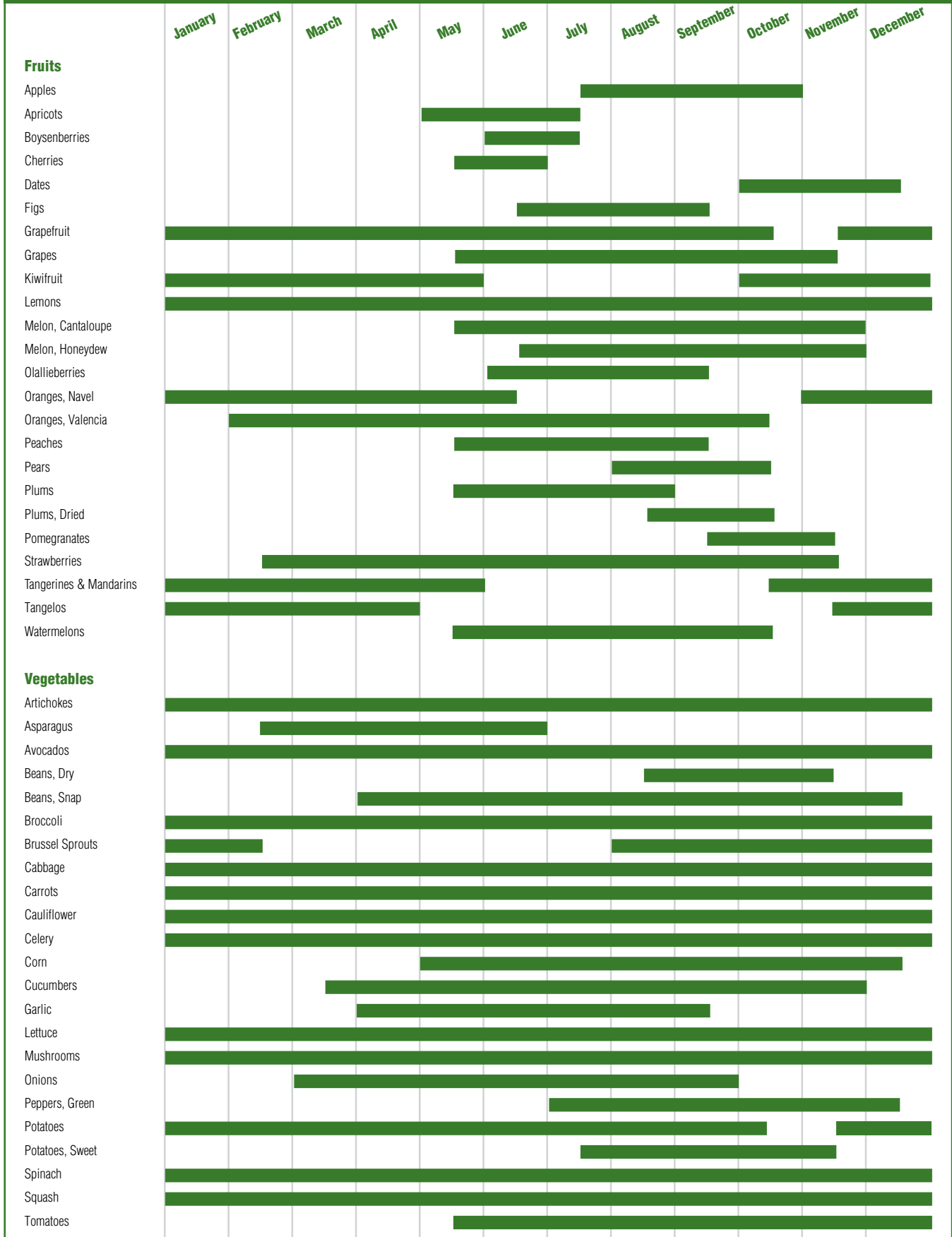
Seasonal Rainfall with Comparisons to Normal, 2010-2012 ¹

Stations	2010-2011		2011-2012		Normal Rainfall <i>Inches</i>
	Precipitation	Percent of Normal	Precipitation	Percent of Normal	
	<i>Inches</i>		<i>Inches</i>		
North Coast					
Eureka	39.73	104	28.21	74	38.10
Ukiah	24.70	63	28.29	73	38.90
Santa Rosa	22.28	72	22.00	71	31.01
Napa	---	---	19.99	76	26.46
Central Coast					
San Francisco	13.49	67	12.86	64	20.11
San Jose	7.12	47	9.15	61	15.08
Salinas	10.36	80	8.97	69	12.91
Monterey	11.41	56	11.33	56	20.35
King City	6.25	51	4.58	37	12.30
Paso Robles	8.43	64	4.67	36	13.08
Sacramento Valley					
Redding	23.62	70	28.23	84	33.52
Red Bluff	20.60	86	18.65	77	24.07
Willows	19.93	105	19.75	104	19.03
Oroville	18.84	66	18.22	63	28.75
Marysville	15.46	70	19.61	88	22.07
Sacramento	12.22	68	14.52	81	17.93
San Joaquin Valley					
Stockton	8.13	59	9.97	72	13.84
Modesto	8.75	67	9.05	70	13.12
Merced	7.48	60	7.77	62	12.50
Madera	7.76	65	7.99	70	11.94
Fresno	8.15	73	5.66	50	11.23
Lemoore	4.53	57	3.61	46	7.89
Visalia	7.31	66	4.39	40	11.03
Bakersfield	4.98	76	3.15	49	6.49
Cascade Sierra					
Alturas	7.35	61	8.32	69	12.13
Mount Shasta	29.54	75	26.12	68	39.16
Blue Canyon	46.90	71	49.08	74	66.36
Yosemite Valley	24.13	64	16.47	44	37.73
South Coast					
Santa Maria	9.57	68	6.21	44	14.01
Santa Barbara	10.18	60	9.37	58	16.93
Oxnard	9.73	62	5.51	35	15.62
Riverside	5.23	51	4.43	43	10.22
Los_Angeles	7.52	57	6.23	47	13.15
San Diego	8.03	75	6.51	60	10.77
Southeast Interior					
Bishop	3.07	61	1.34	27	5.02
Daggett	1.21	29	1.58	38	4.17
Lancaster	3.46	47	1.26	17	7.40
Thermal	1.38	39	2.59	73	3.53
Blythe	2.98	74	4.39	109	4.02
Imperial	0.81	27	2.07	70	2.96

¹ Rainfall year is July 1 - June 30.

Source: Agricultural Weather Information Service, Inc.

California's Fruit and Vegetable Crop Seasons



County Statistical Data

California’s counties reported an increase of 7.3 percent in the value of their agricultural production for 2012. Six counties reported agricultural production exceeding \$3.0 billion each. Fourteen counties reported a value of production in excess of \$1.0 billion. Fresno continued as the leading county with an agricultural production value of \$6.59 billion, a decrease of 3.3 percent from the 2011 value. Kern County was second in value of production with \$6.21 billion, an 11 percent increase from 2011. Tulare County fell to third in value, even with an increase of 10.3 percent in production to \$6.21 billion. Monterey remained fourth in value with \$3.14 billion, a 7.4 percent increase from 2011.

Notes to the Agricultural Commissioners’ Data

The gross value of production published in this report includes all farm production, whether sold into usual marketing channels or used on the farm where it is produced. Values placed on pasture and range feed are included and fresh fruit and vegetable crop values are based on the Free-On-Board (F.O.B.) packed price. Values are recorded for all products grown during the calendar year, regardless of when they are marketed. The California County Agricultural Commissioners’ Reports publication also provides statistics on a broader range of commodities than estimates prepared by other agencies.

Highlights of County Ranks and State Totals, 2012

Rank	Commodity	County Rankings
1	Grapes (All)	Kern overtakes Fresno, followed by Tulare
2	Milk and Cream	Tulare leads again with close to 27 percent of the State total
3	Almonds	Fresno continues to lead, with Kern and Stanislaus not far behind
4	Cattle & Calves (All)	Tulare is No. 1, followed by Imperial and Kern
5	Nursery Products	San Diego continues to lead with 24 percent of the State total
6	Berries, Strawberries	Monterey and Ventura lead with close to 62 percent of the total
7	Lettuce	Monterey leads with over 68 percent, Imperial follows with 13 percent
9	Alfalfa Hay	Imperial takes the lead with almost 14 percent, closely followed by Kern
10	Pistachios	Kern leads with more than 40 percent of the total
11	Oranges	Tulare leads with a little over half the State total
12	Chickens	Fresno leads with over 53 percent, Merced follows with almost 25 percent
13	Silage, All	Tulare holds over 32 percent of the total
14	Tomatoes (Processing)	Fresno leads with over 36 percent, followed by Kings and Yolo
15	Rice (Excl. Seed)	Colusa leads with 28 percent of the total, followed by Sutter at almost 19 percent

California's Leading Timber Counties, 2012 ¹

Timber Rank	County	Timber Volume	Total Agricultural Value	Timber Value	Timber Percentage of Total
		Million Bd. Ft.	(Including Timber)	\$1,000	Agricultural Value Within County
					Percent
1	Humboldt	221,617	236,979	62,557	26.4
2	Shasta	185,799	129,865	36,931	28.4
3	Siskiyou	144,874	388,768	30,768	7.9
4	Mendocino	121,850	173,904	28,940	16.6
5	Plumas	84,652	38,415	13,669	35.6

¹ Timber volume and value data are from the State Board of Equalization, Timber Tax Division.

Because of these concepts, the State total for gross dollar values summarized in this report differs from the cash receipts to farmers estimated by USDA's National Agricultural Statistics Service, Pacific Region-California. The larger total value reported by Agricultural Commissioners results from the different definitions used in estimating total value of production rather than cash receipts to producers.

Some counties include timber as a part of their crop report, following the pattern set by the California County Agricultural Commissioners and Sealers Association (CACASA). Since it is not comparable to earlier county summaries, timber has not been made a part of the main tables of this summary. The total 2012 value of production reported by the counties, including timber, is \$55.7 billion, up 7.3 percent from last year. At \$62.6 million, Humboldt

County leads the State with 23.4 percent of the State's total timber value.

County Agricultural Commissioners' Reports

Copies of individual County Agricultural Commissioners' Reports may be requested or obtained directly from each County Agricultural Commissioner's Office. For your convenience, a listing is included at the end of this report. Many of the counties publish the reports on their websites free-of-charge.

USDA's National Agricultural Statistics Service, Pacific Regional Office publications are available free-of-charge on the internet at: www.nass.usda.gov/ca.



County Rank by Gross Value of Agricultural Production, 2011-2012¹

County	Rank Without Timber					Rank With Timber					Percent Change
	2011		2012		Percent Change	Timber Value \$1,000	2011		2012		
	\$1,000	Rank	\$1,000	Rank			\$1,000	Rank	\$1,000	Rank	
Fresno	6,809,902	(1)	6,586,523	(1)	-3.3	1,271	6,811,349	(1)	6,587,794	(1)	-3.3
Kern	5,596,800	(3)	6,211,987	(2)	11.0	375	5,596,976	(3)	6,212,362	(2)	11.0
Tulare	5,629,264	(2)	6,210,479	(3)	10.3	215	5,629,396	(2)	6,210,694	(3)	10.3
Monterey	3,852,995	(4)	4,137,860	(4)	7.4	3	3,852,999	(4)	4,137,863	(4)	7.4
Merced	3,259,866	(5)	3,280,201	(5)	0.6	8	3,259,874	(5)	3,280,209	(5)	0.6
Stanislaus	3,069,823	(6)	3,277,843	(6)	6.8	—	3,069,823	(6)	3,277,843	(6)	6.8
Santa Joaquin	2,237,024	(7)	2,881,441	(7)	28.8	—	2,237,024	(7)	2,881,441	(7)	28.8
Kings	2,220,640	(8)	2,215,014	(8)	-0.3	—	2,220,640	(8)	2,215,014	(8)	-0.3
Ventura	1,841,247	(10)	1,960,741	(9)	6.5	12	1,841,260	(10)	1,960,753	(9)	6.5
Imperial	1,964,087	(9)	1,945,759	(10)	-0.9	—	1,964,087	(9)	1,945,759	(10)	-0.9
San Diego	1,683,740	(11)	1,747,061	(11)	3.8	10	1,683,749	(11)	1,747,071	(11)	3.8
Madera	1,569,239	(12)	1,739,186	(12)	10.8	810	1,569,521	(12)	1,739,996	(12)	10.9
Santa Barbara	1,194,379	(14)	1,291,009	(13)	8.1	—	1,194,379	(14)	1,291,009	(13)	8.1
Riverside	1,282,259	(13)	1,252,732	(14)	-2.3	—	1,282,259	(13)	1,252,732	(14)	-2.3
San Luis Obispo	732,413	(15)	861,803	(15)	17.7	—	732,421	(15)	861,803	(15)	17.7
Sonoma	581,081	(19)	821,346	(16)	41.3	771	582,809	(19)	822,117	(16)	41.1
Colusa	657,578	(16)	711,592	(17)	8.2	—	657,735	(16)	711,592	(18)	8.2
Butte	635,707	(17)	702,319	(18)	10.5	9,573	645,166	(17)	711,892	(17)	10.3
Glenn	611,291	(18)	696,262	(19)	13.9	765	611,357	(18)	697,027	(19)	14.0
Napa	430,857	(24)	664,716	(20)	54.3	—	430,857	(24)	664,716	(20)	54.3
Yolo	549,249	(21)	645,767	(21)	17.6	—	549,249	(21)	645,767	(21)	17.6
Santa Cruz	562,895	(20)	563,851	(22)	0.2	2,363	565,740	(20)	566,214	(22)	0.1
Sutter	518,198	(23)	527,004	(23)	1.7	—	518,198	(23)	527,004	(23)	1.7
San Bernardino	519,420	(22)	466,505	(24)	-10.2	—	519,420	(22)	466,505	(24)	-10.2
Sacramento	405,211	(25)	460,651	(25)	13.7	40	405,246	(25)	460,691	(25)	13.7
Siskiyou	280,321	(27)	358,000	(26)	27.7	30,768	319,533	(26)	388,768	(26)	21.7
Solano	291,661	(26)	342,694	(27)	17.5	24	291,677	(27)	342,718	(27)	17.5
San Benito	263,365	(28)	297,755	(28)	13.1	—	263,365	(28)	297,755	(29)	13.1
Tehama	245,672	(30)	295,003	(29)	20.1	11,612	256,307	(29)	306,615	(28)	19.6
Santa Clara	247,694	(29)	260,350	(30)	5.1	429	247,994	(30)	260,779	(30)	5.2
Yuba	207,984	(31)	207,904	(31)	0.0	4,951	213,001	(32)	212,855	(32)	-0.1
Los Angeles	173,106	(32)	189,883	(32)	9.7	—	173,106	(33)	189,883	(33)	9.7
Humboldt	167,592	(33)	174,422	(33)	4.1	62,557	233,370	(31)	236,979	(31)	1.5
Mendocino	115,409	(36)	144,964	(34)	25.6	28,940	141,171	(35)	173,904	(34)	23.2
San Mateo	134,300	(35)	138,053	(35)	2.8	1,979	137,009	(36)	140,032	(35)	2.2
Orange	145,896	(34)	136,312	(36)	-6.6	26	145,922	(34)	136,338	(36)	-6.6
Modoc	107,009	(37)	107,009	(37)	0.0	4,569	111,560	(38)	111,578	(38)	0.0
Shasta	89,060	(40)	92,934	(38)	4.3	36,931	129,441	(37)	129,865	(37)	0.3
Contra Costa	92,920	(38)	90,972	(39)	-2.1	—	92,926	(40)	90,972	(40)	-2.1
Lassen	89,539	(39)	88,638	(40)	-1.0	12,997	101,712	(39)	101,635	(39)	-0.1
Lake	66,778	(42)	84,834	(41)	27.0	8	66,824	(43)	84,842	(41)	27.0
Marin	77,841	(41)	80,365	(42)	3.2	—	77,841	(41)	80,365	(42)	3.2
Placer	62,304	(43)	69,897	(43)	12.2	3,300	67,558	(42)	73,197	(43)	8.3
Mono	53,068	(44)	51,560	(44)	-2.8	202	53,085	(44)	51,762	(44)	-2.5
Del Norte	41,940	(45)	40,209	(45)	-4.1	1,291	44,729	(45)	41,500	(46)	-7.2
El Dorado	31,338	(47)	40,067	(46)	27.9	7,076	36,089	(47)	47,143	(45)	30.6
Alameda	41,180	(46)	40,059	(47)	-2.7	—	41,196	(46)	40,059	(47)	-2.8
Mariposa	30,975	(48)	35,046	(48)	13.1	370	31,537	(48)	35,416	(49)	12.3
Amador	28,511	(49)	32,463	(49)	13.9	2,122	29,778	(50)	34,585	(50)	16.1
Inyo	26,271	(50)	25,695	(50)	-2.2	—	26,271	(52)	25,695	(53)	-2.2
Plumas	20,019	(52)	24,746	(51)	23.6	13,669	31,529	(49)	38,415	(48)	21.8
Tuolumne	22,721	(51)	23,895	(52)	5.2	6,074	29,239	(51)	29,969	(51)	2.5
Calaveras	19,537	(53)	22,900	(53)	17.2	6,755	23,682	(53)	29,655	(52)	25.2
Nevada	14,859	(54)	14,231	(54)	-4.2	2,648	18,108	(54)	16,879	(54)	-6.8
Trinity	8,186	(55)	8,186	(55)	0.0	7,786	13,775	(55)	15,972	(55)	15.9
Sierra	6,200	(56)	8,184	(56)	32.0	4,115	10,040	(56)	12,299	(56)	22.5
Alpine	5,311	(57)	4,551	(57)	-14.3	—	5,311	(57)	4,551	(57)	-14.3
San Francisco	955	(58)	1,049	(58)	9.8	—	955	(58)	1,049	(58)	9.8
Grand Total²	51,624,687		55,392,479	(99)	7.3	267,415	51,897,175		55,659,894	(99)	7.3

¹ Totals vary slightly from totals published by counties due to classification differences between county and state reports.

² Totals may not add due to rounding.

Source: County Agricultural Commissioners' Reports and State Board of Equalization, Timber Tax Division.

Leading Commodities for Gross Value of Agricultural Production by County, 2012 ¹

\$1,000

Alameda			Alpine			Amador		
1	GRAPES, WINE	13,764	1	CATTLE & CALVES, UNSPECIFIED	2,346	1	GRAPES, WINE	15,384
2	NURSERY, WOODY ORNAMNTALS	9,413	2	PASTURE, RANGE	1,995	2	CATTLE, CALVES ONLY	7,804
3	CATTLE & CALVES, UNSPECIFIED	8,191	3	PASTURE, IRRIGATED	150	3	PASTURE, RANGE	4,390
4	PASTURE, RANGE	3,025	4	HAY, OTHER, UNSPECIFIED	60	4	VEGETABLES, UNSPECIFIED	1,137
5	HAY, OTHER, UNSPECIFIED	1,252	5	—	—	5	LIVESTOCK, UNSPECIFIED	705
6	NURSERY PRODUCTS, MISC.	1,118	6	—	—	6	HAY, ALFALFA	497
7	VEGETABLES, UNSPECIFIED	949	7	—	—	7	HAY, GRAIN	456
8	HAY, ALFALFA	930	8	—	—	8	FIELD CROPS, UNSPECIFIED	437
9	LIVESTOCK, UNSPECIFIED	518	9	—	—	9	SHEEP & LAMBS, UNSPECIFIED	376
10	FRUITS & NUTS, UNSPECIFIED	495	10	—	—	10	GOATS & KIDS, UNSPECIFIED	286
Butte			Calaveras			Colusa		
1	WALNUTS, ENGLISH	234,540	1	CATTLE & CALVES, UNSPECIFIED	10,300	1	RICE, MILLING	245,111
2	ALMONDS, ALL	160,931	2	PASTURE, RANGE	3,201	2	ALMONDS, ALL	176,024
3	RICE, MILLING	154,574	3	POULTRY, UNSPECIFIED	2,965	3	TOMATOES, PROCESSING	41,481
4	PLUMS, DRIED	32,525	4	GRAPES, WINE	2,814	4	SEED, VEGETABLE & VINECROP	38,624
5	NURSERY PRODUCTS, MISC.	21,558	5	WALNUTS, ENGLISH	1,872	5	WALNUTS, ENGLISH	36,920
6	RICE, SEED	11,192	6	NURSERY PRODUCTS, MISC.	320	6	RICE, SEED	27,463
7	FRUITS & NUTS, UNSPECIFIED	10,321	7	VEGETABLES, UNSPECIFIED	273	7	HAY, ALFALFA	15,489
8	PEACHES, CLINGSTONE	9,896	8	PASTURE, IRRIGATED	260	8	CATTLE & CALVES, UNSPECIFIED	15,015
9	CATTLE & CALVES, UNSPECIFIED	9,548	9	FRUITS & NUTS, UNSPECIFIED	204	9	GRAPES, WINE	14,983
10	OLIVES	7,144	10	SHEEP & LAMBS, UNSPECIFIED	203	10	VEGETABLES, UNSPECIFIED	14,402
Contra Costa			Del Norte			El Dorado		
1	CATTLE & CALVES, UNSPECIFIED	15,967	1	CATTLE, COWS	9,706	1	APPLES, ALL	13,168
2	CORN, SWEET, ALL	13,650	2	NURSERY, BULBS, LILY	8,503	2	GRAPES, WINE	7,824
3	CORN, GRAIN	7,546	3	MILK, MARKET, FLUID	7,333	3	CATTLE & CALVES, UNSPECIFIED	6,023
4	GRAPES, UNSPECIFIED	7,546	4	NURSERY, WOODY ORNAMNTALS	3,550	4	PASTURE, RANGE	3,495
5	TOMATOES, PROCESSING	7,526	5	CATTLE, CALVES ONLY	3,514	5	LIVESTOCK, UNSPECIFIED	1,866
6	VEGETABLES, UNSPECIFIED	6,824	6	LIVESTOCK PRODUCTS, MISC.	1,830	6	NURSERY PRODUCTS, MISC.	1,619
7	PASTURE, RANGE	3,904	7	MILK, MANUFACTURING	1,407	7	CHRISTMAS TREES & CUT GREENS	1,499
8	HAY, ALFALFA	3,772	8	HAY, OTHER, UNSPECIFIED	1,183	8	FRUITS & NUTS, UNSPECIFIED	1,244
9	CHERRIES, SWEET	3,471	9	PASTURE, IRRIGATED	931	9	PEARS, BARTLETT	888
10	FIELD CROPS, UNSPECIFIED	2,431	10	PASTURE, FORAGE, MISC.	836	10	APIARY PRODUCTS, POLLINATION FI	720
Fresno			Glenn			Humboldt		
1	ALMONDS, ALL	875,706	1	RICE, MILLING	145,551	1	NURSERY PRODUCTS, MISC.	46,382
2	LIVESTOCK, UNSPECIFIED	649,167	2	ALMONDS, ALL	131,229	2	MILK, MARKET, FLUID	35,397
3	GRAPES, RAISIN	542,724	3	WALNUTS, ENGLISH	121,987	3	CATTLE & CALVES, UNSPECIFIED	32,480
4	MILK, MARKET, FLUID	449,395	4	MILK, MARKET, FLUID	65,978	4	CATTLE, MILK COWS	18,479
5	TOMATOES, PROCESSING	374,272	5	CATTLE & CALVES, UNSPECIFIED	41,610	5	GOAT CHEESE	15,083
6	GRAPES, WINE	346,934	6	OLIVES	32,104	6	MILK, MANUFACTURING	7,774
7	GRAPES, TABLE	216,423	7	CORN, GRAIN	27,035	7	FISH, SHELL	7,459
8	COTTON LINT, PIMA	196,998	8	PLUMS, DRIED	15,729	8	HAY, OTHER, UNSPECIFIED	7,042
9	PISTACHIOS	195,969	9	HAY, ALFALFA	15,382	9	FRUITS & NUTS, UNSPECIFIED	1,782
10	CATTLE, HEIFERS & STEERS, FED	173,031	10	PISTACHIOS	12,122	10	VEGETABLES, UNSPECIFIED	1,247
Imperial			Inyo			Kern		
1	CATTLE, HEIFERS & STEERS, FED	414,061	1	HAY, ALFALFA	4,980	1	GRAPES, TABLE	1,331,097
2	HAY, ALFALFA	214,601	2	CATTLE, STEERS	4,510	2	ALMONDS, ALL	777,306
3	WHEAT, ALL	108,265	3	CATTLE, HEIFERS	3,573	3	MILK, MARKET, FLUID	689,854
4	LETTUCE, HEAD	107,651	4	APIARY PRODUCTS, HONEY	2,869	4	VEGETABLES, UNSPECIFIED	527,025
5	HAY, OTHER, UNSPECIFIED	100,645	5	CATTLE, STOCKERS, FEEDERS	2,251	5	PISTACHIOS	486,213
6	BROCCOLI, FRESH MARKET	82,747	6	CATTLE, COWS	2,119	6	CATTLE & CALVES, UNSPECIFIED	382,913
7	LETTUCE, LEAF	80,849	7	HAY, OTHER, UNSPECIFIED	1,587	7	ORANGES, NAVEL	281,834
8	SUGAR BEETS	78,273	8	PASTURE, RANGE	1,030	8	HAY, ALFALFA	213,466
9	HAY, SUDAN	64,686	9	NURSERY, TURF	1,011	9	TANGERINES & MANDARINS	194,200
10	DATES	59,891	10	SHEEP & LAMBS, UNSPECIFIED	743	10	GRAPES, WINE	145,059
Kings			Lake			Lassen		
1	MILK, MARKET, FLUID	690,481	1	GRAPES, WINE	47,880	1	HAY, OTHER, UNSPECIFIED	22,003
2	COTTON LINT, PIMA	228,038	2	PEARS, BARTLETT	22,848	2	HAY, ALFALFA	21,080
3	CATTLE & CALVES, UNSPECIFIED	224,984	3	WALNUTS, ENGLISH	6,534	3	VEGETABLES, UNSPECIFIED	9,700
4	TOMATOES, PROCESSING	128,735	4	CATTLE & CALVES, UNSPECIFIED	2,174	4	CATTLE, STEERS	8,118
5	WALNUTS, ENGLISH	85,882	5	NURSERY PRODUCTS, MISC.	1,443	5	CATTLE, HEIFERS	5,594
6	HAY, ALFALFA	85,450	6	FIELD CROPS, UNSPECIFIED	1,397	6	CATTLE, CALVES ONLY	4,280
7	PISTACHIOS	85,425	7	PEARS, UNSPECIFIED	1,280	7	CATTLE, MILK COWS	3,963
8	ALMONDS, ALL	84,071	8	PASTURE, RANGE	405	8	PASTURE, IRRIGATED	3,036
9	CORN, SILAGE	74,786	9	VEGETABLES, UNSPECIFIED	344	9	HAY, GRAIN	2,954
10	COTTONSEED	66,466	10	LIVESTOCK, UNSPECIFIED	217	10	PASTURE, RANGE	1,837

Leading Commodities for Gross Value of Agricultural Production by County, 2012 ¹

\$1,000

Los Angeles		Madera		Marin				
1	NURSERY, WOODY ORNAMNTALS	43,184	1	ALMONDS, ALL	458,447	1	MILK, MARKET, FLUID	34,074
2	VEGETABLES, UNSPECIFIED	40,506	2	MILK, MARKET, FLUID	288,346	2	CATTLE & CALVES, UNSPECIFIED	18,976
3	NURSERY PLANTS, BEDDING	25,352	3	GRAPES, WINE	207,626	3	PASTURE, RANGE	7,665
4	FRUITS & NUTS, UNSPECIFIED	18,480	4	PISTACHIOS	181,823	4	POULTRY, UNSPECIFIED	6,496
5	HAY, ALFALFA	16,904	5	GRAPES, RAISIN	101,569	5	FISH, SHELL	4,800
6	NURSERY, TURF	9,099	6	GRAPES, TABLE	51,525	6	VEGETABLES, UNSPECIFIED	2,527
7	LIVESTOCK, UNSPECIFIED	9,018	7	CATTLE & CALVES, UNSPECIFIED	51,415	7	SHEEP & LAMBS, UNSPECIFIED	1,605
8	NURSERY PRODUCTS, MISC.	6,154	8	FRUITS & NUTS, UNSPECIFIED	49,104	8	GRAPES, WINE	1,227
9	FLOWERS, CUT, UNSPECIFIED	3,080	9	CATTLE, DAIRY HEIFERS, REPLACEMENT	39,900	9	NURSERY PRODUCTS, MISC.	1,097
10	FLOWERS, FOLIAGE PLANTS	2,606	10	HAY, ALFALFA	36,485	10	SILAGE	942
Mariposa		Mendocino		Merced				
1	CATTLE & CALVES, UNSPECIFIED	22,047	1	GRAPES, WINE	102,306	1	MILK, MARKET, FLUID	902,735
2	PASTURE, RANGE	5,754	2	PEARS, BARTLETT	9,894	2	ALMONDS, ALL	471,363
3	LIVESTOCK PRODUCTS, MISC.	3,299	3	CATTLE & CALVES, UNSPECIFIED	8,488	3	CATTLE & CALVES, UNSPECIFIED	296,891
4	POULTRY, UNSPECIFIED	1,826	4	PASTURE, FORAGE, MISC.	4,174	4	CHICKENS, BROILERS	290,180
5	LIVESTOCK, UNSPECIFIED	767	5	MILK, MARKET, FLUID	3,664	5	POTATOES, SWEET	160,543
6	FRUITS & NUTS, UNSPECIFIED	440	6	FIELD CROPS, UNSPECIFIED	3,500	6	HAY, ALFALFA	131,885
7	SHEEP & LAMBS, UNSPECIFIED	268	7	PEARS, UNSPECIFIED	2,147	7	CORN, SILAGE	109,221
8	APIARY PRODUCTS, HONEY	182	8	PASTURE, RANGE	2,080	8	COTTON LINT, UNSPECIFIED	88,372
9	FIELD CROPS, UNSPECIFIED	176	9	LIVESTOCK PRODUCTS, MISC.	1,800	9	EGGS, CHICKEN, MARKET	81,726
10	GRAPES, WINE	117	10	NURSERY PRODUCTS, MISC.	1,612	10	TURKEYS, UNSPECIFIED	69,843
Modoc		Mono		Monterey				
1	HAY, ALFALFA	36,464	1	HAY, ALFALFA	16,069	1	BERRIES, STRAWBERRIES, FRESH	768,592
2	CATTLE & CALVES, UNSPECIFIED	18,894	2	CATTLE, STOCKERS, FEEDERS	9,213	2	LETTUCE, ROMAINE	500,860
3	POTATOES, ALL	14,743	3	CATTLE, STEERS	6,221	3	LETTUCE, HEAD	476,396
4	WHEAT, ALL	6,091	4	CATTLE, HEIFERS	4,712	4	LETTUCE, LEAF	286,730
5	VEGETABLES, UNSPECIFIED	5,836	5	HAY, OTHER, UNSPECIFIED	4,582	5	BROCCOLI, FRESH MARKET	254,637
6	PASTURE, IRRIGATED	5,500	6	SHEEP & LAMBS, UNSPECIFIED	3,119	6	GRAPES, WINE	214,568
7	HAY, GRAIN	4,523	7	CATTLE, COWS	2,919	7	CELERY, FRESH MARKET	183,638
8	PASTURE, RANGE	4,032	8	PASTURE, IRRIGATED	1,832	8	VEGETABLES, UNSPECIFIED	116,964
9	HAY, WILD	3,850	9	GARLIC, ALL	994	9	SPINACH, FOOD SERVICE	110,700
10	ONIONS	3,077	10	POTATOES, ALL	935	10	NURSERY PRODUCTS, MISC.	102,730
Napa		Nevada		Orange				
1	GRAPES, WINE	656,236	1	CATTLE, HEIFERS & STEERS, FED	5,006	1	NURSERY, WOODY ORNAMNTALS	53,170
2	NURSERY PRODUCTS, MISC.	3,074	2	CATTLE, MILK COWS, CULL	3,297	2	BERRIES, STRAWBERRIES, UNSPECIFIED	30,147
3	CATTLE & CALVES, UNSPECIFIED	3,019	3	PASTURE, RANGE	1,520	3	VEGETABLES, UNSPECIFIED	18,817
4	OLIVES	665	4	PASTURE, IRRIGATED	1,500	4	FRUITS & NUTS, UNSPECIFIED	13,818
5	LIVESTOCK PRODUCTS, MISC.	584	5	GRAPES, WINE	1,196	5	NURSERY, FLOWER PROPAGATIVE MATERIAL	11,432
6	PASTURE, RANGE	404	6	FRUITS & NUTS, UNSPECIFIED	851	6	NURSERY PLANTS, POTTED, UNSPECIFIED	5,222
7	HAY, GRAIN	234	7	NURSERY PRODUCTS, MISC.	295	7	CUCUMBERS	1,187
8	VEGETABLES, UNSPECIFIED	229	8	SHEEP & LAMBS, UNSPECIFIED	252	8	FLOWERS, CUT, UNSPECIFIED	807
9	FRUITS & NUTS, UNSPECIFIED	164	9	LIVESTOCK, UNSPECIFIED	147	9	FIELD CROPS, UNSPECIFIED	697
10	SHEEP & LAMBS, UNSPECIFIED	71	10	LIVESTOCK PRODUCTS, MISC.	109	10	LIVESTOCK, UNSPECIFIED	286
Placer		Plumas		Riverside				
1	RICE, MILLING	22,382	1	CATTLE, STOCKERS, FEEDERS	14,244	1	MILK, MARKET, FLUID	173,793
2	CATTLE & CALVES, UNSPECIFIED	11,894	2	HAY, ALFALFA	3,834	2	NURSERY, WOODY ORNAMNTALS	169,065
3	LIVESTOCK, UNSPECIFIED	8,636	3	PASTURE, IRRIGATED	2,800	3	GRAPES, TABLE	117,183
4	NURSERY PRODUCTS, MISC.	7,178	4	PASTURE, FORAGE, MISC.	1,248	4	HAY, ALFALFA	88,841
5	WALNUTS, ENGLISH	3,566	5	HAY, WILD	1,098	5	EGGS, CHICKEN, MARKET	82,466
6	PASTURE, IRRIGATED	2,700	6	CATTLE, BEEF COWS, CULL	536	6	PEPPERS, BELL	73,995
7	PASTURE, RANGE	2,600	7	PASTURE, RANGE	325	7	LEMONS, ALL	66,366
8	FIELD CROPS, UNSPECIFIED	1,842	8	HAY, GRAIN	286	8	DATES	42,165
9	TANGERINES & MANDARINS	1,611	9	FRUITS & NUTS, UNSPECIFIED	250	9	AVOCADOS, ALL	38,923
10	LIVESTOCK PRODUCTS, MISC.	1,300	10	LIVESTOCK, UNSPECIFIED	125	10	GRAPEFRUIT, ALL	33,518
Sacramento		San Benito		San Bernardino				
1	GRAPES, WINE	149,534	1	VEGETABLES, UNSPECIFIED	55,533	1	MILK, MARKET, FLUID	264,601
2	MILK, MARKET, FLUID	58,586	2	LETTUCE, BULK SALAD PRODUCTS	29,524	2	EGGS, CHICKEN, UNSPECIFIED	42,973
3	POULTRY, UNSPECIFIED	43,162	3	LETTUCE, ROMAINE	26,995	3	CATTLE, MILK COWS, CULL	26,101
4	CORN, GRAIN	32,658	4	PEPPERS, BELL	25,073	4	HAY, ALFALFA	14,591
5	PEARS, BARTLETT	30,975	5	SPINACH, UNSPECIFIED	21,516	5	CATTLE & CALVES, UNSPECIFIED	13,661
6	NURSERY PRODUCTS, MISC.	23,642	6	GRAPES, WINE	19,097	6	CABBAGE, CHINESE & SPECIALTY	13,645
7	HAY, ALFALFA	16,462	7	FRUITS & NUTS, UNSPECIFIED	13,690	7	CATTLE, DAIRY HEIFERS	10,277
8	CATTLE & CALVES, UNSPECIFIED	16,322	8	LIVESTOCK PRODUCTS, MISC.	12,486	8	NURSERY, WOODY ORNAMNTALS	8,735
9	FISH	15,022	9	TOMATOES, FRESH MARKET	10,097	9	VEGETABLES, UNSPECIFIED	8,264
10	VEGETABLES, UNSPECIFIED	11,463	10	NURSERY PRODUCTS, MISC.	9,602	10	FLOWERS, FOLIAGE PLANTS	7,028

Leading Commodities for Gross Value of Agricultural Production by County, 2012 ¹

\$1,000

San Diego		San Francisco		San Joaquin	
1	NURSERY, WOODY ORNAMNTALS	387,216	1	SPROUTS, ALFALFA & BEAN	590
2	FLOWERS, FOLIAGE PLANTS	337,695	2	FLOWERS, CUT, UNSPECIFIED	459
3	NURSERY PLANTS, BEDDING	203,720	3	—	—
4	AVOCADOS, ALL	157,902	4	—	—
5	TOMATOES, FRESH MARKET	91,870	5	—	—
6	LEMONS, ALL	68,507	6	—	—
7	EGGS, CHICKEN, MARKET	67,269	7	—	—
8	FLOWERS, CUT, UNSPECIFIED	61,304	8	—	—
9	VEGETABLES, UNSPECIFIED	46,093	9	—	—
10	NURSERY, HERBACIOUS PERERNNIA	26,651	10	—	—
San Luis Obispo		San Mateo		Santa Barbara	
1	GRAPES, WINE	197,940	1	NURSERY PLANTS, POTTED, UNSPECII	81,551
2	BERRIES, STRAWBERRIES, FRESH MA	182,967	2	NURSERY PRODUCTS, MISC.	15,638
3	VEGETABLES, UNSPECIFIED	92,651	3	BRUSSELS SPROUTS	9,106
4	CATTLE & CALVES, UNSPECIFIED	69,492	4	FLOWERS, CUT, UNSPECIFIED	7,083
5	BROCCOLI, UNSPECIFIED	51,177	5	FLOWERS, FOLIAGE, CUT, ALL	5,697
6	NURSERY PLANTS, VEGETABLE BEDC	32,227	6	VEGETABLES, UNSPECIFIED	4,044
7	FRUITS & NUTS, UNSPECIFIED	27,922	7	FLOWERS, FOLIAGE PLANTS	2,931
8	FLOWERS, CUT, UNSPECIFIED	23,821	8	CATTLE & CALVES, UNSPECIFIED	1,843
9	BERRIES, STRAWBERRIES, PROCESSII	22,033	9	LEEKS	1,397
10	FLOWERS, FOLIAGE PLANTS	20,772	10	LIVESTOCK PRODUCTS, MISC.	1,232
Santa Clara		Santa Cruz		Shasta	
1	MUSHROOMS	63,496	1	BERRIES, STRAWBERRIES, UNSPECIFII	191,147
2	NURSERY PRODUCTS, MISC.	36,427	2	BERRIES, RASPBERRIES	142,424
3	NURSERY, WOODY ORNAMNTALS	25,271	3	NURSERY PRODUCTS, MISC.	64,884
4	NURSERY PLANTS, BEDDING	21,034	4	FLOWERS, CUT, UNSPECIFIED	48,617
5	PEPPERS, BELL	14,055	5	VEGETABLES, UNSPECIFIED	35,372
6	CHERRIES, SWEET	8,947	6	BERRIES, BLACKBERRIES	31,740
7	PEPPERS, CHILI, HOT	8,286	7	APPLES, ALL	12,485
8	GRAPES, WINE	7,248	8	BRUSSELS SPROUTS	9,393
9	TOMATOES, FRESH MARKET	7,050	9	LETTUCE, LEAF	6,812
10	SALAD GREENS MISC.	7,049	10	LIVESTOCK, UNSPECIFIED	6,536
Sierra		Siskiyou		Solano	
1	CATTLE, STOCKERS, FEEDERS	4,764	1	NURSERY PLANTS, STRAWBERRY	151,808
2	HAY, ALFALFA	964	2	HAY, ALFALFA	59,562
3	PASTURE, IRRIGATED	916	3	NURSERY PRODUCTS, MISC.	24,987
4	PASTURE, FORAGE, MISC.	480	4	CATTLE, HEIFERS & STEERS, FED	21,216
5	HAY, WILD	474	5	WHEAT, ALL	15,378
6	HAY, GRAIN	246	6	HAY, OTHER, UNSPECIFIED	12,485
7	CATTLE, BEEF COWS, CULL	150	7	FIELD CROPS, UNSPECIFIED	12,421
8	PASTURE, RANGE	120	8	POTATOES, ALL	10,732
9	FRUITS & NUTS, UNSPECIFIED	35	9	PASTURE, IRRIGATED	9,550
10	LIVESTOCK, UNSPECIFIED	35	10	CATTLE, COWS	6,974
Sonoma		Stanislaus		Sutter	
1	GRAPES, WINE	582,942	1	MILK, MARKET, FLUID	736,491
2	MILK, MARKET, FLUID	85,063	2	ALMONDS, ALL	735,826
3	POULTRY, UNSPECIFIED	46,633	3	WALNUTS, ENGLISH	213,600
4	LIVESTOCK PRODUCTS, MISC.	25,143	4	CHICKENS, UNSPECIFIED	205,145
5	NURSERY PRODUCTS, MISC.	20,059	5	CORN, SILAGE	112,464
6	CATTLE & CALVES, UNSPECIFIED	12,327	6	TOMATOES, PROCESSING	106,056
7	VEGETABLES, UNSPECIFIED	11,018	7	CATTLE, DAIRY HEIFERS, REPLACEMEI	91,350
8	NURSERY, WOODY ORNAMNTALS	7,162	8	GRAPES, UNSPECIFIED	82,439
9	APPLES, ALL	5,395	9	CATTLE, MILK COWS, CULL	70,722
10	SHEEP & LAMBS, UNSPECIFIED	5,200	10	NURSERY, FRUIT/VINE/NUT, NON-BE.	64,398
Tehama		Trinity		Tulare	
1	WALNUTS, ENGLISH	103,415	1	FOREST PRODUCTS, FIREWOOD	4,989
2	OLIVES	43,326	2	CATTLE & CALVES, UNSPECIFIED	965
3	ALMONDS, ALL	27,667	3	FOREST PRODUCTS, UNSPECIFIED	825
4	PLUMS, DRIED	27,606	4	PASTURE, RANGE	751
5	MILK, MARKET, FLUID	12,267	5	GRAPES, WINE	323
6	PASTURE, RANGE	11,076	6	PASTURE, IRRIGATED	165
7	NURSERY PRODUCTS, MISC.	10,540	7	FRUITS & NUTS, UNSPECIFIED	100
8	CATTLE, STOCKERS, FEEDERS	9,733	8	NURSERY PRODUCTS, MISC.	28
9	CATTLE, HEIFERS & STEERS, FED	4,968	9	HAY, GRAIN	23
10	CATTLE, CALVES ONLY	4,199	10	HAY, WILD	17
1	GRAPES, WINE	540,303	1	GRAPES, WINE	540,303
2	WALNUTS, ENGLISH	456,966	2	WALNUTS, ENGLISH	456,966
3	MILK, MARKET, FLUID	404,109	3	MILK, MARKET, FLUID	404,109
4	ALMONDS, ALL	300,426	4	ALMONDS, ALL	300,426
5	CHERRIES, SWEET	225,416	5	CHERRIES, SWEET	225,416
6	HAY, ALFALFA	85,140	6	HAY, ALFALFA	85,140
7	TOMATOES, PROCESSING	79,560	7	TOMATOES, PROCESSING	79,560
8	CORN, SILAGE	72,495	8	CORN, SILAGE	72,495
9	CORN, GRAIN	69,788	9	CORN, GRAIN	69,788
10	CATTLE & CALVES, UNSPECIFIED	66,987	10	CATTLE & CALVES, UNSPECIFIED	66,987
1	BERRIES, STRAWBERRIES, FRESH	393,923	1	BERRIES, STRAWBERRIES, FRESH	393,923
2	BROCCOLI, UNSPECIFIED	130,894	2	BROCCOLI, UNSPECIFIED	130,894
3	VEGETABLES, UNSPECIFIED	115,990	3	VEGETABLES, UNSPECIFIED	115,990
4	FLOWERS, CUT, UNSPECIFIED	94,656	4	FLOWERS, CUT, UNSPECIFIED	94,656
5	GRAPES, WINE	91,107	5	GRAPES, WINE	91,107
6	LETTUCE, HEAD	66,428	6	LETTUCE, HEAD	66,428
7	AVOCADOS, ALL	56,149	7	AVOCADOS, ALL	56,149
8	BERRIES, STRAWBERRIES, PROC	47,437	8	BERRIES, STRAWBERRIES, PROC	47,437
9	NURSERY PRODUCTS, MISC.	44,144	9	NURSERY PRODUCTS, MISC.	44,144
10	CAULIFLOWER, UNSPECIFIED	41,207	10	CAULIFLOWER, UNSPECIFIED	41,207
1	HAY, OTHER, UNSPECIFIED	17,111	1	HAY, OTHER, UNSPECIFIED	17,111
2	FOREST PRODUCTS, UNSPECIFIED	15,693	2	FOREST PRODUCTS, UNSPECIFIED	15,693
3	CATTLE, STOCKERS, FEEDERS	11,416	3	CATTLE, STOCKERS, FEEDERS	11,416
4	NURSERY PRODUCTS, MISC.	8,750	4	NURSERY PRODUCTS, MISC.	8,750
5	RICE, WILD	5,622	5	RICE, WILD	5,622
6	CATTLE, BEEF COW, BREEDING	4,155	6	CATTLE, BEEF COW, BREEDING	4,155
7	PASTURE, IRRIGATED	4,125	7	PASTURE, IRRIGATED	4,125
8	PASTURE, RANGE	3,675	8	PASTURE, RANGE	3,675
9	HAY, ALFALFA	3,173	9	HAY, ALFALFA	3,173
10	CATTLE, HEIFERS & STEERS, FED	3,088	10	CATTLE, HEIFERS & STEERS, FED	3,088
1	WALNUTS, ENGLISH	46,759	1	WALNUTS, ENGLISH	46,759
2	CATTLE & CALVES, UNSPECIFIED	40,765	2	CATTLE & CALVES, UNSPECIFIED	40,765
3	HAY, ALFALFA	36,085	3	HAY, ALFALFA	36,085
4	NURSERY PRODUCTS, MISC.	32,707	4	NURSERY PRODUCTS, MISC.	32,707
5	TOMATOES, PROCESSING	29,294	5	TOMATOES, PROCESSING	29,294
6	VEGETABLES, UNSPECIFIED	27,617	6	VEGETABLES, UNSPECIFIED	27,617
7	GRAPES, WINE	19,778	7	GRAPES, WINE	19,778
8	SUNFLOWER SEED, PLANTING	14,164	8	SUNFLOWER SEED, PLANTING	14,164
9	CORN, GRAIN	12,927	9	CORN, GRAIN	12,927
10	ALMONDS, ALL	12,799	10	ALMONDS, ALL	12,799
1	RICE, MILLING	163,388	1	RICE, MILLING	163,388
2	WALNUTS, ENGLISH	114,794	2	WALNUTS, ENGLISH	114,794
3	PLUMS, DRIED	52,561	3	PLUMS, DRIED	52,561
4	PEACHES, CLINGSTONE	35,977	4	PEACHES, CLINGSTONE	35,977
5	TOMATOES, PROCESSING	21,325	5	TOMATOES, PROCESSING	21,325
6	NURSERY, FRUIT/VINE/NUT	16,757	6	NURSERY, FRUIT/VINE/NUT	16,757
7	SUNFLOWER SEED, PLANTING	14,849	7	SUNFLOWER SEED, PLANTING	14,849
8	ALMONDS, ALL	10,979	8	ALMONDS, ALL	10,979
9	CORN, GRAIN	10,551	9	CORN, GRAIN	10,551
10	BIOMASS, ORCHARD	8,700	10	BIOMASS, ORCHARD	8,700
1	MILK, MARKET, FLUID	1,807,696	1	MILK, MARKET, FLUID	1,807,696
2	GRAPES, TABLE	769,248	2	GRAPES, TABLE	769,248
3	CATTLE & CALVES, UNSPECIFIED	577,150	3	CATTLE & CALVES, UNSPECIFIED	577,150
4	ORANGES, NAVEL	544,419	4	ORANGES, NAVEL	544,419
5	CORN, SILAGE	241,280	5	CORN, SILAGE	241,280
6	PISTACHIOS	193,920	6	PISTACHIOS	193,920
7	WALNUTS, ENGLISH	185,128	7	WALNUTS, ENGLISH	185,128
8	HAY, ALFALFA	184,450	8	HAY, ALFALFA	184,450
9	ALMONDS, ALL	179,916	9	ALMONDS, ALL	179,916
10	PEACHES, FREESTONE	141,293	10	PEACHES, FREESTONE	141,293

Leading Commodities for Gross Value of Agricultural Production by County, 2012 ¹

\$1,000

Tuolumne		Ventura		Yolo				
1	LIVESTOCK, UNSPECIFIED	10,098	1	BERRIES, STRAWBERRIES, FRESH	625,151	1	TOMATOES, PROCESSING	111,567
2	CATTLE, CALVES ONLY	7,160	2	LEMONS, ALL	201,820	2	GRAPES, WINE	66,293
3	PASTURE, RANGE	3,326	3	BERRIES, RASPBERRIES	187,277	3	RICE, MILLING	60,012
4	FOREST PRODUCTS, FIREWOOD	1,350	4	CELERY, UNSPECIFIED	134,258	4	HAY, ALFALFA	51,446
5	FRUITS & NUTS, UNSPECIFIED	478	5	AVOCADOS, ALL	113,315	5	WALNUTS, ENGLISH	49,284
6	CATTLE, BEEF COWS, CULL	372	6	NURSERY, WOODY ORNAMNTALS	76,777	6	FIELD CROPS, UNSPECIFIED	47,266
7	NURSERY PRODUCTS, MISC.	225	7	TOMATOES, UNSPECIFIED	75,819	7	ALMONDS, ALL	41,412
8	VEGETABLES, UNSPECIFIED	193	8	BERRIES, STRAWBERRIES, PROC	66,152	8	CORN, GRAIN	29,796
9	SHEEP & LAMBS, UNSPECIFIED	188	9	NURSERY PLANTS, BEDDING	49,382	9	SUNFLOWER SEED, PLANTING	29,767
10	PASTURE, IRRIGATED	185	10	PEPPERS, BELL	48,395	10	VEGETABLES, UNSPECIFIED	26,750
Yuba								
1	WALNUTS, ENGLISH	59,476						
2	RICE, MILLING	57,114						
3	PLUMS, DRIED	25,719						
4	PEACHES, CLINGSTONE	17,652						
5	MILK, MARKET, FLUID	12,496						
6	FRUITS & NUTS, UNSPECIFIED	7,986						
7	CATTLE & CALVES, UNSPECIFIED	7,970						
8	FIELD CROPS, UNSPECIFIED	6,104						
9	KIWIFRUIT	4,496						
10	PASTURE, RANGE	3,024						

¹ The data rankings were extracted from County Agricultural Commissioners' Reports where published. Those not ranked by the counties were ranked by USDA's National Agricultural Statistics Service, Pacific Region-California. Timber was omitted in rankings.

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2012

Commodity	State		Five Leading Counties by Rank and Percentage of State Total									
	Rank	Value \$1,000	1	Percent of Value	2	Percent of Value	3	Percent of Value	4	Percent of Value	5	Percent of Value
Grapes (All)	1	6,942,040	Kern	21.6	Fresno	16.1	Tulare	12.4	Napa	9.5	Sonoma	8.4
Milk and Cream	2	6,809,047	Tulare	26.6	Merced	13.8	Stanislaus	10.8	Kings	10.2	Kern	10.1
Almonds	3	4,449,001	Fresno	19.7	Kern	17.5	Stanislaus	16.5	Merced	10.6	Madera	10.3
Cattle & Calves (All)	4	3,440,848	Tulare	16.8	Imperial	12.0	Kern	11.1	Fresno	11.1	Merced	8.6
Nursery Products	5	2,773,351	San Diego	24.1	Monterey	9.5	Riverside	6.8	Ventura	6.7	Siskiyou	6.4
Berries, Strawberries	6	2,392,540	Monterey	32.8	Ventura	28.9	Santa Barbara	18.4	San Luis Obispo	8.6	Santa Cruz	8.0
Lettuce	7	1,971,254	Monterey	68.0	Imperial	13.1	Fresno	6.5	Santa Barbara	4.5	San Benito	3.2
Walnuts (English)	8	1,802,586	San Joaquin	25.4	Butte	13.0	Stanislaus	11.8	Tulare	10.3	Glenn	6.8
Alfalfa Hay	9	1,549,798	Imperial	13.8	Kern	13.8	Tulare	11.9	Merced	8.5	Fresno	7.2
Pistachios	10	1,196,469	Kern	40.6	Fresno	16.4	Tulare	16.2	Maderal	15.2	Kings	7.1
Oranges	11	1,191,672	Tulare	55.0	Kern	29.1	Fresno	10.6	Ventura	1.7	San Diego	1.4
Chickens	12	1,182,711	Fresno	53.4	Merced	24.5	Stanislaus	20.8	San Bernardino	0.4	San Diego	0.4
Silage, All	13	1,167,610	Tulare	32.3	Merced	13.5	Stanislaus	12.6	Kings	10.7	San Joaquin	10.0
Tomatoes (Processing)	14	1,036,807	Fresno	36.2	Kings	12.4	Yolo	10.8	Stanislaus	10.2	San Joaquin	7.7
Rice (Excl. Seed)	15	874,518	Colusa	28.0	Sutter	18.7	Butte	17.7	Glenn	16.6	Yolo	6.9
Flowers and Foliage	16	770,335	San Diego	57.3	Santa Barbara	13.8	Santa Cruz	6.3	Ventura	6.1	San Luis Obispo	5.8
Cotton Lint	17	750,635	Kings	34.7	Fresno	29.6	Kern	14.4	Merced	11.8	Tulare	4.1
Broccoli	18	655,787	Monterey	48.3	Santa Barbara	20.0	Imperial	12.6	San Luis Obispo	7.8	Fresno	4.8
Peaches (All)	19	555,887	Fresno	32.0	Tulare	26.3	Stanislaus	11.2	Sutter	6.5	Kings	5.8
Lemons	20	497,082	Ventura	40.6	San Diego	13.8	Riverside	13.4	Tulare	9.8	Kern	7.3
Carrots	21	483,465	Kern	72.5	Imperial	13.8	Monterey	4.6	Riverside	3.5	Fresno	2.8
Tangerines	22	443,196	Kern	43.8	Tulare	31.7	Fresno	17.5	Riverside	2.9	Ventura	2.3
Cherries	23	425,544	San Joaquin	53.0	Stanislaus	11.1	Fresno	9.8	Tulare	7.2	Kern	5.8
Wheat (Excl. Seed)	24	403,586	Imperial	26.8	Kings	13.6	Tulare	11.3	Kern	8.7	Fresno	6.8
Avocados	25	396,364	San Diego	39.8	Ventura	28.6	Santa Barbara	14.2	Riverside	9.8	San Luis Obispo	4.6
Celery	26	395,156	Monterey	48.9	Ventura	34.0	Santa Barbara	10.1	Riverside	2.2	San Luis Obispo	2.0
Eggs (Chicken)	27	386,940	Merced	24.1	Riverside	21.3	San Diego	17.4	San Bernardino	11.1	Kern	10.4
Berries, Raspberries	28	371,055	Ventura	50.5	Santa Cruz	38.4	Monterey	11.1	Kern	---	---	---
Turkeys	29	301,453	Fresno	29.1	Stanislaus	24.7	Merced	23.2	Kings	12.9	San Joaquin	6.0
Tomatoes (Fresh Market)	30	284,896	San Diego	32.2	Merced	22.1	Fresno	20.9	San Joaquin	8.1	Stanislaus	5.0
Plums	31	270,916	Fresno	46.2	Tulare	41.2	Kern	7.6	Kings	3.2	Sutter	5.3
Bell Peppers	32	262,802	Riverside	28.2	Ventura	18.4	Kern	14.8	San Benito	9.5	Fresno	8.1
Corn (For Grain)	33	262,296	San Joaquin	26.6	Sacramento	12.5	Yolo	11.4	Glenn	10.3	Merced	8.0
Nectarines	34	253,715	Tulare	46.8	Fresno	41.1	Kings	8.2	Kern	3.1	Los Angeles	0.3
Onions	35	252,837	Fresno	42.9	Imperial	21.5	Kern	11.2	Los Angeles	7.4	San Joaquin	5.4
Other Pasture and Range	36	213,383	Kern	10.4	Monterey	7.2	Tulare	6.1	Merced	5.4	Tehama	5.2
Spinach	37	211,545	Monterey	61.8	San Benito	10.2	Imperial	8.1	Riverside	5.9	Ventura	5.5
Cauliflower	38	204,357	Monterey	53.8	Santa Barbara	20.2	Imperial	13.8	Riverside	4.2	San Luis Obispo	3.3
Cottonseed	39	203,876	Kings	32.6	Fresno	24.5	Kern	19.6	Merced	12.4	Tulare	5.1
Plums, Dried	40	198,306	Sutter	26.5	Butte	16.4	Tehama	13.9	Yuba	13.0	Glenn	7.9
Potatoes (Incl. Seed)	41	178,180	Kern	47.8	San Joaquin	13.8	Riverside	10.7	Imperial	9.0	Modoc	8.3
Potatoes, Sweet	42	168,885	Merced	95.1	Stanislaus	4.8	Kern	0.2	San Bernardino	---	---	---
Mushrooms	43	161,910	Monterey	53.0	Santa Clara	39.2	San Diego	7.6	Fresno	0.1	San Bernardino	---
Garlic	44	160,842	Fresno	85.1	Kern	13.0	Santa Clara	1.2	Mono	0.6	San Bernardino	---
Cantaloupes	45	152,264	Fresno	51.1	Imperial	24.8	Stanislaus	9.1	Merced	8.7	Kern	2.8
Olives	46	145,020	Tehama	29.9	Tulare	24.7	Glenn	22.1	San Joaquin	8.2	Butte	4.9
Salad Greens NEC	47	129,003	Monterey	67.4	Imperial	25.3	Santa Clara	5.5	Kern	1.7	Fresno	0.1
Apples	48	127,608	San Joaquin	35.4	Stanislaus	17.5	Kern	10.8	El Dorado	10.3	Santa Cruz	9.8

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2012

Commodity	Rank	State	Five Leading Counties by Rank and Percentage of State Total									
		Value \$1,000	1	Percent of Value	2	Percent of Value	3	Percent of Value	4	Percent of Value	5	Percent of Value
Corn (Sweet)	49	119,749	Imperial	40.8	Fresno	28.2	Contra Costa	11.4	Riverside	8.4	San Joaquin	6.7
Grain Hay	50	109,734	Merced	20.7	Stanislaus	14.6	Fresno	12.7	Kern	11.4	Solano	4.8
Dates	51	104,013	Imperial	57.6	Riverside	40.5	Fresno	1.6	San Bernardino	0.2	---	---
Cabbage	52	103,728	Monterey	39.1	Kern	22.5	Ventura	15.1	Imperial	10.7	Santa Barbara	5.5
Dry Beans	53	101,789	Stanislaus	35.3	Tulare	15.9	Ventura	7.9	Fresno	7.2	Sutter	7.1
Pears	54	95,665	Sacramento	32.4	Lake	25.2	Fresno	19.6	Mendocino	12.6	Tulare	2.9
Watermelon	55	94,480	San Joaquin	41.4	Fresno	22.5	Riverside	17.9	Kern	10.7	Imperial	7.0
Irrigated Pasture	56	93,556	Tulare	16.1	Siskiyou	10.2	Stanislaus	6.9	Modoc	5.9	Fresno	5.3
Sudan Hay	57	92,657	Imperial	69.8	Tulare	8.1	Merced	7.2	Solano	6.8	Riverside	2.0
Veg and Vinecrop Seeds	58	90,873	Colusa	42.5	Fresno	20.6	Glenn	9.2	Sutter	8.0	Yolo	4.5
Asparagus	59	89,390	San Joaquin	40.4	Fresno	39.8	Monterey	18.7	Kern	1.1	Orange	---
Berries, Blueberries	60	84,100	San Joaquin	24.5	Tulare	24.1	Kern	19.2	Ventura	16.4	Fresno	15.7
Sugar Beets	61	78,273	Imperial	100.0	---	---	---	---	---	---	---	---
Sheep and Lambs	62	76,428	Fresno	22.3	Kern	14.7	Merced	8.8	Solano	7.5	Sonoma	6.8
Grapefruit	63	75,404	Riverside	44.5	San Diego	19.3	Tulare	18.0	Kern	15.7	Imperial	1.3
Apricots	64	67,916	Stanislaus	38.5	Fresno	23.1	Kings	9.8	Tulare	9.0	Kern	7.3
Alfalfa seed	65	66,419	Imperial	63.8	Fresno	36.1	Sutter	0.1	Lassen	---	---	---
Honey	66	56,930	Tulare	39.8	Stanislaus	14.8	Kern	11.3	Fresno	7.1	Inyo	5.0
Artichokes	67	53,442	Monterey	86.2	Riverside	11.7	Fresno	1.5	San Mateo	0.5	San Bernardino	---
Orchard Biomass	68	53,319	Stanislaus	55.4	Sutter	16.3	Kern	8.7	Merced	7.8	Fresno	5.3
Honeydo Mellons	69	51,682	Fresno	69.9	Imperial	10.1	Riverside	10.1	Stanislaus	7.0	Kern	2.9
Barley (Excl. Seed)	70	33,268	Fresno	41.9	Siskiyou	15.8	San Luis Obispo	8.7	Tulare	8.0	Kern	5.9



Field Crops

The total value of California field crop production decreased to \$5.43 billion, down 7.95 percent from 2011. Alfalfa, Cotton and Rice had a large impact on California's field crop totals in 2012. In what otherwise would have been a static year for total field crop value, the large decrease in these values led to the decrease in total field crop value.

Cotton acreage and value decreased for 2012. The price of Upland cotton was \$0.91 per pound, down 12 percent from 2011. The total value of Upland cotton decreased from \$278 million in 2011 to \$213 million in 2012, a decrease of 23 percent. California growers planted 225 thousand acres of American Pima cotton, down 49.0 thousand from 2011. The American Pima cotton price decreased from \$1.45 to \$1.24 per pound in 2012. This resulted in the value of American Pima cotton decreasing from \$546 million in 2011 to \$437 million in 2012.

In 2012, California produced approximately 6.56 million tons of alfalfa hay, valued at \$1.38 billion. Production of hay other than alfalfa increased 13 percent, while its total value increased 20 percent. Total hay production increased 9 percent from 2011. The increased acreage and production for all hay offset the lower hay prices, resulting in hay's value remaining virtually unchanged.

Rice plantings decreased by 4 percent, with 561 thousand acres planted in 2012. Medium grain rice contributed to 89 percent of the total rice acreage and 91 percent of the total production. Acres planted and harvested decreased, as well as production and price. The total value of rice production was \$771 million, a decline of 14 percent from the previous year.

California corn for grain production was valued at \$235 million for 2012, a 32 percent increase from 2011. Harvested acreage and price increased from the previous year and yield remained unchanged. Harvested acreage increased 20 percent to 180 thousand acres while price increased by 10 percent. Harvested acres of corn silage decreased by 11 percent to 425 thousand acres. Production of corn silage decreased to 11.3 million tons, down 9 percent from 2011.

Fifty-nine percent of the California wheat crop was harvested for grain in 2012. Wheat was planted on 750 thousand acres and 445 thousand were harvested for grain. Overall, production decreased 16 percent and value decreased 6 percent. The production of winter wheat decreased 26 percent from 2011, while Durum wheat production increased 13 percent from 2011. The value of all wheat production decreased 6 percent to \$337 million.

Notable Increases in Value:

Sunflower, Oil	56%
Oats	52%
Sunflower, All	46%
Corn, Grain	32%
Potatoes, Sweet	32%

Notable Decreases in Value:

Corn, Silage.....	-30%
Sunflower, Non-Oil.....	-25%
Cotton, Upland.....	-23%
Potatoes, Fall.....	-22%

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Barley ¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2003	100,000	58,000	1.5	89,088	115.42	10,282
	2004	110,000	75,000	1.4	108,000	110.42	11,925
	2005	100,000	60,000	1.5	90,720	109.58	9,941
	2006	90,000	65,000	1.3	85,800	103.33	8,866
	2007	85,000	40,000	1.5	61,440	188.33	11,571
	2008	95,000	60,000	1.3	79,200	256.25	20,295
	2009	90,000	55,000	1.3	71,280	145.42	10,365
	2010	110,000	75,000	1.4	104,400	163.35	17,052
	2011	100,000	75,000	1.5	113,400	239.19	27,122
	2012	120,000	80,000	1.3	105,600	243.77	25,740
	Beans, Black ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
2003		400	400	1,750	7,000	---	---
2004		900	700	1,430	10,000	---	---
2005		400	400	1,750	7,000	---	---
2006		600	600	1,670	10,000	---	---
2007		400	400	2,000	8,000	---	---
2008		---	---	---	---	---	---
2009		---	---	---	---	---	---
2010		600	600	2,000	12,000	---	---
2011		---	---	---	---	---	---
2012		---	---	---	---	---	---
Beans, Blackeye Dry ^{2,3}			<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
	2003	16,500	16,100	2,450	395,000	---	---
	2004	10,500	10,300	2,490	256,000	---	---
	2005	9,000	8,900	2,210	197,000	---	---
	2006	12,600	12,500	2,420	303,000	---	---
	2007	12,500	12,500	2,150	269,000	---	---
	2008	7,100	7,100	1,760	125,000	---	---
	2009	12,400	12,400	2,610	324,000	---	---
	2010	13,200	13,100	2,530	331,000	---	---
	2011	14,900	14,800	1,590	235,000	---	---
	2012	14,900	14,900	2,450	365,000	---	---
	Beans, Cranberry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
2003		1,500	1,500	1,670	25,000	---	---
2004		2,000	1,600	1,440	23,000	---	---
2005		1,100	1,100	1,180	13,000	---	---
2006		800	800	1,880	15,000	---	---
2007		800	800	2,250	18,000	---	---
2008		1,300	1,300	1,620	21,000	---	---
2009		1,000	1,000	1,800	18,000	---	---
2010		---	---	---	---	---	---
2011		800	800	2,130	17,000	---	---
2012		800	800	1,500	12,000	---	---
Beans, Garbanzo Dry ^{2,3}			<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
	2003	9,700	9,400	900	85,000	---	---
	2004	6,100	5,800	1,980	115,000	---	---
	2005	10,000	9,700	2,270	220,000	---	---
	2006	16,000	15,300	1,290	198,000	---	---
	2007	6,500	6,000	1,900	114,000	---	---
	2008	6,400	6,300	1,840	116,000	---	---
	2009	14,500	14,000	2,030	284,000	---	---
	2010	11,200	11,000	2,460	271,000	---	---
	2011	10,500	10,300	2,580	266,000	---	---
	2012	11,100	10,500	2,250	236,000	---	---

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value	
Beans, Dark Red Kidney Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>	
	2003	900	900	1,780	16,000	---	---	
	2004	1,200	1,100	1,820	20,000	---	---	
	2005	1,200	1,200	1,830	22,000	---	---	
	2006	400	400	2,250	9,000	---	---	
	2007	500	500	1,000	5,000	---	---	
	2008	600	600	1,330	8,000	---	---	
	2009	400	400	2,250	9,000	---	---	
	2010	800	800	1,500	12,000	---	---	
	2011	700	700	1,140	8,000	---	---	
	2012	700	700	1,430	10,000	---	---	
	Beans, Light Red Kidney Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
		2003	5,000	4,900	1,390	68,000	---	---
2004		4,600	4,000	1,080	43,000	---	---	
2005		3,500	3,500	1,630	57,000	---	---	
2006		1,900	1,900	1,470	28,000	---	---	
2007		1,500	1,500	1,470	22,000	---	---	
2008		2,000	2,000	1,300	26,000	---	---	
2009		2,400	2,400	1,750	42,000	---	---	
2010		1,000	1,000	2,000	20,000	---	---	
2011		2,000	2,000	1,200	24,000	---	---	
2012		2,000	2,000	1,600	32,000	---	---	
Beans, Baby Lima Dry ^{2,3}			<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
		2003	14,500	14,100	2,300	325,000	---	---
	2004	11,300	10,900	2,450	267,000	---	---	
	2005	16,700	16,400	2,350	385,000	---	---	
	2006	13,500	13,000	2,340	304,000	---	---	
	2007	16,000	15,600	2,420	377,000	---	---	
	2008	11,700	11,700	2,040	239,000	---	---	
	2009	15,200	14,600	2,410	352,000	---	---	
	2010	12,200	12,200	2,490	304,000	---	---	
	2011	12,600	12,500	1,890	236,000	---	---	
	2012	12,900	12,600	2,430	306,000	---	---	
	2011	10,000	9,900	2,680	265,000	---	---	
	Beans, Large Lima Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
2003		19,600	19,000	1,940	369,000	---	---	
2004		15,100	14,600	2,100	307,000	---	---	
2005		15,100	15,000	2,390	359,000	---	---	
2006		12,900	12,500	1,910	239,000	---	---	
2007		13,900	13,800	2,140	302,000	---	---	
2008		15,500	15,500	2,050	317,000	---	---	
2009		15,900	15,300	2,610	400,000	---	---	
2010		17,500	17,300	2,310	399,000	---	---	
2011		9,600	9,500	2,440	232,000	---	---	
2012		9,700	9,600	2,360	227,000	---	---	
Beans, Pink Dry ^{2,3}			<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
		2003	900	900	1,000	9,000	---	---
	2004	300	300	1,330	4,000	---	---	
	2005	300	300	1,000	3,000	---	---	
	2006	200	200	1,500	3,000	---	---	
	2007	---	---	---	---	---	---	
	2008	---	---	---	---	---	---	
	2009	---	---	---	---	---	---	
	2010	---	---	---	---	---	---	
	2011	---	---	---	---	---	---	
	2012	---	---	---	---	---	---	

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Beans, Other Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2003	7,500	7,300	1,030	75,000	---	---
	2004	8,000	7,700	1,390	107,000	---	---
	2005	8,700	8,500	1,440	122,000	---	---
	2006	8,100	7,800	1,280	100,000	---	---
	2007	6,900	6,900	1,410	97,000	---	---
	2008	7,400	7,400	1,460	108,000	---	---
	2009	9,200	8,900	1,640	146,000	---	---
	2010	7,000	7,000	1,610	113,000	---	---
	2011	6,400	6,400	1,000	65,000	---	---
	2012	6,400	6,400	1,810	116,000	---	---
	Beans, All Dry Edible ^{2,4}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
2003		77,000	75,000	1,840	1,380,000	35.30	48,714
2004		60,000	57,000	2,020	1,152,000	36.90	42,509
2005		66,000	65,000	2,130	1,385,000	41.00	56,785
2006		67,000	65,000	1,860	1,209,000	46.60	56,339
2007		59,000	58,000	2,090	1,212,000	48.90	59,267
2008		52,000	51,900	1,850	960,000	61.40	58,944
2009		71,000	69,000	2,280	1,575,000	50.80	80,010
2010		63,500	63,000	2,320	1,462,000	47.00	68,714
2011		57,500	57,000	1,900	1,083,000	55.10	59,673
2012		58,500	57,500	2,270	1,304,000	54.60	71,198
Corn For Grain ⁵			<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>
	2003	530,000	140,000	4.5	627,200	103.57	64,960
	2004	540,000	150,000	4.9	735,000	94.64	69,563
	2005	560,000	130,000	4.8	626,080	96.43	60,372
	2006	520,000	110,000	4.6	508,200	119.64	60,803
	2007	650,000	190,000	5.1	968,240	152.86	148,002
	2008	670,000	170,000	5.5	928,200	170.36	158,126
	2009	550,000	160,000	5.0	806,400	152.86	123,264
	2010	610,000	180,000	5.5	982,800	181.43	178,308
	2011	630,000	150,000	5.2	777,000	228.93	177,878
	2012	610,000	180,000	5.2	932,400	251.79	234,765
	Corn For Silage ^{3,18}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>
2003		---	385,000	26.0	10,010,000	22.00	220,220
2004		---	385,000	26.0	10,010,000	24.31	243,343
2005		---	425,000	26.0	11,050,000	26.85	296,693
2006		---	405,000	27.0	10,935,000	24.29	265,600
2007		---	455,000	26.5	12,058,000	29.90	360,587
2008		---	495,000	26.5	13,118,000	31.66	415,372
2009		---	385,000	26.0	10,010,000	36.50	365,371
2010		---	425,000	26.5	11,263,000	43.09	485,364
2011		---	475,000	26.0	12,350,000	52.27	645,518
2012		---	425,000	26.5	11,263,000	40.34	454,400
Cotton, American-Pima ^{6,17}			<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>
	2003	150,000	149,000	1,194	370,500	123.0	218,743
	2004	215,000	214,000	1,532	683,000	128.0	419,635
	2005	230,000	229,000	1,170	558,000	126.0	337,478
	2006	275,000	274,000	1,204	687,000	95.1	313,602
	2007	260,000	257,000	1,481	793,000	99.0	376,834
	2008	155,000	151,000	1,281	403,000	99.2	191,892
	2009	119,000	116,000	1,494	361,000	117.0	202,738
	2010	182,000	180,000	1,237	464,000	180.0	400,896
	2011	274,000	273,000	1,380	785,000	145.0	546,360
	2012	225,000	224,000	1,575	735,000	124.0	437,472

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Cotton, Upland ^{6,17}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2003	550,000	545,000	1,317	1,495,000	74.5	534,612
	2004	560,000	557,000	1,543	1,790,000	51.6	443,347
	2005	430,000	428,000	1,194	1,065,000	60.4	308,765
	2006	285,000	283,000	1,321	779,000	58.2	217,621
	2007	195,000	194,000	1,608	650,000	72.2	225,264
	2008	120,000	117,000	1,506	367,000	59.4	104,639
	2009	71,000	70,000	1,646	240,000	72.1	83,059
	2010	124,000	123,000	1,483	380,000	105.0	191,520
	2011	182,000	181,000	1,474	556,000	104.0	277,555
	2012	142,000	141,000	1,651	485,000	91.3	212,546
	Cotton, All ^{6,17}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>
2003		700,000	694,000	1,290	1,865,500	84.1	753,355
2004		775,000	771,000	1,540	2,473,000	72.7	862,982
2005		660,000	657,000	1,186	1,623,000	83.0	646,243
2006		560,000	557,000	1,263	1,466,000	75.5	531,223
2007		455,000	451,000	1,536	1,443,000	86.9	602,098
2008		275,000	268,000	1,379	770,000	80.2	296,532
2009		190,000	186,000	1,551	601,000	99.1	285,797
2010		306,000	303,000	1,337	844,000	146.2	592,416
2011		456,000	454,000	1,418	1,341,000	128.0	823,915
2012		367,000	365,000	1,604	1,220,000	111.0	650,018
Cottonseed ^{3,17}			<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>
	2003	---	---	---	680,000	152.00	103,360
	2004	---	---	---	902,000	150.00	135,300
	2005	---	---	---	594,000	146.00	86,724
	2006	---	---	---	532,000	182.00	96,824
	2007	---	---	---	546,000	249.00	135,954
	2008	---	---	---	280,000	254.00	71,120
	2009	---	---	---	275,000	262.00	72,050
	2010	---	---	---	330,000	252.00	83,160
	2011	---	---	---	565,000	341.00	192,665
	2012	---	---	---	515,000	366.00	188,490
	Forage, Alfalfa ^{3,7,8}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>
2005		---	1,050,000	7.2	7,538,000	---	---
2006		---	1,120,000	6.9	7,769,000	---	---
2007		---	1,015,000	7.3	7,405,000	---	---
2008		---	1,050,000	7.1	7,424,000	---	---
2009		---	1,020,000	7.1	7,267,000	---	---
2010		---	960,000	6.8	6,549,000	---	---
2011		---	900,000	7.0	6,265,000	---	---
2012	---	990,000	6.8	6,733,000	---	---	
Forage, All ^{3,7,9}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2005	---	1,785,000	5.9	10,579,000	---	---
	2006	---	1,840,000	5.8	10,667,000	---	---
	2007	---	1,815,000	6.0	10,854,000	---	---
	2008	---	1,930,000	6.1	11,808,000	---	---
	2009	---	1,820,000	6.2	11,278,000	---	---
	2010	---	1,780,000	6.1	10,780,000	---	---
	2011	---	1,810,000	6.2	11,296,000	---	---
2012	---	1,790,000	5.8	10,328,000	---	---	

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Hay, Alfalfa ³		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2003	---	1,090,000	7.0	7,630,000	93.00	709,590
	2004	---	1,050,000	7.0	7,350,000	118.00	867,300
	2005	---	1,040,000	6.9	7,176,000	136.00	975,936
	2006	---	1,100,000	6.8	7,480,000	116.00	867,680
	2007	---	990,000	7.2	7,128,000	165.00	1,176,120
	2008	---	1,030,000	7.0	7,210,000	204.00	1,470,840
	2009	---	1,000,000	7.0	7,000,000	107.00	749,000
	2010	---	930,000	6.8	6,324,000	133.00	841,092
	2011	---	880,000	6.9	6,072,000	239.00	1,451,208
	2012	---	950,000	6.9	6,555,000	211.00	1,383,105
	Hay, Other ³		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>
2003		---	530,000	3.5	1,855,000	77.00	142,835
2004		---	550,000	3.4	1,870,000	95.50	178,585
2005		---	580,000	3.5	2,030,000	99.50	201,985
2006		---	580,000	3.6	2,088,000	89.00	185,832
2007		---	580,000	3.3	1,914,000	120.00	229,680
2008		---	580,000	3.8	2,204,000	148.00	326,192
2009		---	540,000	3.5	1,890,000	94.00	177,660
2010		---	550,000	3.6	1,980,000	97.00	192,060
2011		---	530,000	3.6	1,908,000	174.00	331,992
2012		---	600,000	3.6	2,160,000	185.00	399,600
Hay, All ^{3,10}			<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>
	2003	---	1,620,000	5.9	9,485,000	90.50	852,425
	2004	---	1,600,000	5.8	9,220,000	115.00	1,045,885
	2005	---	1,620,000	5.7	9,206,000	128.00	1,177,921
	2006	---	1,680,000	5.7	9,568,000	111.00	1,053,512
	2007	---	1,570,000	5.8	9,042,000	154.00	1,405,800
	2008	---	1,610,000	5.9	9,414,000	191.00	1,797,032
	2009	---	1,540,000	5.8	8,890,000	104.00	926,660
	2010	---	1,480,000	5.6	8,304,000	125.00	1,033,152
	2011	---	1,410,000	5.7	7,980,000	224.00	1,783,200
	2012	---	1,550,000	5.6	8,715,000	206.00	1,782,705
	Haylage and Greenchop, Alfalfa ^{3,7,11}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>
2005		---	95,000	7.7	732,000	---	---
2006		---	80,000	7.3	584,000	---	---
2007		---	85,000	6.6	561,000	---	---
2008		---	90,000	4.8	432,000	---	---
2009		---	60,000	9.0	540,000	---	---
2010		---	70,000	6.5	455,000	---	---
2011		---	50,000	7.8	390,000	---	---
2012	---	60,000	6.0	360,000	---	---	
Haylage and Greenchop, All ^{3,7,12}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2005	---	260,000	10.7	2,778,000	---	---
	2006	---	220,000	10.1	2,222,000	---	---
	2007	---	310,000	11.8	3,666,000	---	---
	2008	---	390,000	12.4	4,842,000	---	---
	2009	---	320,000	15.1	4,830,000	---	---
	2010	---	360,000	13.9	5,008,000	---	---
	2011	---	440,000	15.3	6,708,000	---	---
2012	---	280,000	11.7	3,264,000	---	---	

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Oats ¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2003	260,000	35,000	1.3	44,800	125.00	5,600
	2004	240,000	25,000	1.4	34,000	125.00	4,250
	2005	270,000	20,000	1.3	25,600	142.50	3,648
	2006	270,000	20,000	1.4	28,800	168.75	4,860
	2007	215,000	25,000	1.6	39,600	190.63	7,549
	2008	260,000	25,000	1.3	32,000	250.00	8,000
	2009	250,000	30,000	1.7	50,400	203.13	10,238
	2010	220,000	25,000	1.5	38,000	218.75	8,313
	2011	200,000	15,000	1.6	24,000	237.50	5,700
	2012	230,000	25,000	1.4	36,000	240.63	8,663
	Peppermint		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>¢/Lb.</i>
2009		---	4,000	90	3,600	19.5	7,020
2010		---	3,700	85	3,150	22.5	7,088
2011		---	3,200	80	2,560	26.5	6,784
2012		---	3,000	75	2,250	25.7	5,783
Potatoes, Winter ¹⁹		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2003	8,500	8,500	310	2,635,000	26.70	70,355
	2004	13,000	13,000	250	3,250,000	22.70	73,775
	2005	14,000	14,000	250	3,500,000	19.10	66,850
	2006	12,000	12,000	260	3,120,000	18.00	56,160
	2007	10,500	10,500	215	2,258,000	18.50	41,764
	2008	11,000	11,000	230	2,530,000	20.00	50,600
	2009	9,000	8,700	245	2,132,000	18.10	38,589
	2010	---	---	---	---	---	---
	2011	---	---	---	---	---	---
	2012	---	---	---	---	---	---
	Potatoes, Spring		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
2003		19,000	19,000	440	8,360,000	12.60	105,336
2004		17,500	17,500	475	8,313,000	13.40	111,388
2005		15,100	15,100	405	6,116,000	13.00	79,502
2006		15,300	15,300	395	6,044,000	12.00	72,522
2007		15,500	15,500	395	6,123,000	10.10	61,837
2008		15,400	15,400	450	6,930,000	14.20	98,406
2009		17,800	17,500	410	7,175,000	17.50	125,563
2010		27,100	27,000	405	10,935,000	11.80	129,033
2011		28,100	28,000	390	10,920,000	16.90	184,548
2012		29,500	29,000	400	11,600,000	14.80	171,680
Potatoes, Summer ¹⁹			<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
	2003	7,500	7,200	385	2,772,000	16.40	45,461
	2004	5,100	5,100	350	1,785,000	14.50	25,883
	2005	3,500	3,500	355	1,243,000	14.40	17,892
	2006	3,600	3,600	335	1,206,000	15.30	18,452
	2007	4,300	4,300	360	1,548,000	10.80	16,718
	2008	3,600	3,600	360	1,296,000	19.90	25,790
	2009	3,400	3,400	405	1,377,000	9.70	13,357
	2010	---	---	---	---	---	---
	2011	---	---	---	---	---	---
	2012	---	---	---	---	---	---
	Potatoes, Fall		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
2003		8,300	8,300	425	3,528,000	9.20	32,453
2004		7,600	7,600	480	3,648,000	7.95	29,002
2005		7,600	7,600	435	3,306,000	7.35	24,299
2006		8,600	8,600	450	3,870,000	6.75	26,123
2007		7,900	7,900	480	3,792,000	7.70	29,198
2008		8,400	8,400	470	3,948,000	7.55	29,807
2009		8,000	8,000	495	3,960,000	6.85	27,126
2010		6,500	6,500	435	2,828,000	10.00	28,280
2011		8,800	8,800	490	4,312,000	8.80	37,946
2012		8,800	8,800	490	4,312,000	6.85	29,537

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Potatoes, All (Excluding Sweet)		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2003	43,300	43,000	402	17,295,000	14.80	253,605
	2004	43,200	43,200	393	16,996,000	14.30	240,048
	2005	40,200	40,200	352	14,165,000	13.40	188,543
	2006	39,500	39,500	361	14,240,000	12.30	173,257
	2007	38,200	38,200	359	13,721,000	11.00	149,517
	2008	38,400	38,400	383	14,704,000	14.00	204,603
	2009	38,200	37,600	389	14,644,000	14.10	204,635
	2010	33,600	33,500	411	13,763,000	11.40	157,313
	2011	36,900	36,800	414	15,232,000	14.70	222,494
	2012	38,300	37,800	421	15,912,000	12.60	201,217
	Potatoes, Sweet		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
2003		10,700	10,700	300	3,210,000	25.20	80,892
2004		11,500	11,500	280	3,220,000	25.00	80,500
2005		11,700	11,700	285	3,335,000	25.30	84,376
2006		12,700	12,700	305	3,874,000	20.10	77,867
2007		13,500	13,300	320	4,256,000	19.00	80,864
2008		14,800	14,800	295	4,366,000	30.40	132,726
2009		17,400	17,400	340	5,916,000	26.80	158,549
2010		18,000	18,000	355	6,390,000	24.30	155,277
2011		18,500	18,200	320	5,824,000	22.10	128,710
2012		18,000	18,000	343	6,174,000	27.50	169,785
Rice, Long ³			<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
	2003	7,000	7,000	69	483,000	---	---
	2004	7,000	7,000	73	511,000	---	---
	2005	9,000	9,000	71	639,000	---	---
	2006	6,000	5,000	58	290,000	---	---
	2007	9,000	9,000	71	639,000	---	---
	2008	9,000	9,000	69	621,000	---	---
	2009	5,000	5,000	66	330,000	---	---
	2010	6,000	6,000	52	312,000	---	---
	2011	7,000	7,000	55	385,000	---	---
	2012	6,000	6,000	50	300,000	---	---
	Rice, Medium ³		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
2003		460,000	458,000	78	35,907,000	---	---
2004		540,000	535,000	88	47,080,000	---	---
2005		465,000	463,000	76	34,957,000	---	---
2006		460,000	458,000	79	36,090,000	---	---
2007		460,000	459,000	85	39,015,000	---	---
2008		460,000	458,000	86	39,159,000	---	---
2009		505,000	500,000	87	43,700,000	---	---
2010		510,000	505,000	82	41,410,000	---	---
2011		535,000	530,000	85	45,050,000	---	---
2012		500,000	495,000	83	41,085,000	---	---
Rice, Short ^{3,13}			<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>
	2003	42,000	42,000	63	2,646,000	---	---
	2004	48,000	48,000	66	3,168,000	---	---
	2005	54,000	54,000	60	3,240,000	---	---
	2006	60,000	60,000	61	3,660,000	---	---
	2007	65,000	65,000	62	4,030,000	---	---
	2008	50,000	50,000	65	3,250,000	---	---
	2009	51,000	51,000	74	3,774,000	---	---
	2010	42,000	42,000	62	2,604,000	---	---
	2011	43,000	43,000	69	2,967,000	---	---
	2012	55,000	55,000	67	3,685,000	---	---

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Rice, All ^{13, 14, 17}		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
	2003	509,000	507,000	77	39,036,000	10.40	405,974
	2004	595,000	590,000	86	50,759,000	7.34	372,571
	2005	528,000	526,000	74	38,836,000	10.10	392,244
	2006	526,000	523,000	77	40,040,000	13.00	520,520
	2007	534,000	533,000	82	43,684,000	16.20	707,681
	2008	519,000	517,000	83	43,030,000	27.50	1,183,325
	2009	561,000	556,000	86	47,804,000	19.60	936,958
	2010	558,000	553,000	80	44,326,000	21.00	930,846
	2011	585,000	580,000	84	48,402,000	18.60	900,277
	2012	561,000	556,000	81	45,070,000	17.10	770,697
Safflower ⁷		Acres	Acres	Pounds	Cwt.	\$/Cwt.	\$1,000
	2005	55,000	54,000	2,350	1,269,000	11.30	14,340
	2006	56,000	55,500	1,900	1,054,500	13.70	14,447
	2007	50,000	48,500	2,350	1,139,750	19.10	21,769
	2008	105,000	104,000	2,400	2,496,000	23.90	59,654
	2009	59,000	58,000	2,450	1,421,000	16.40	23,304
	2010	56,000	55,500	2,250	1,248,750	17.00	21,229
	2011	57,000	56,000	1,900	1,064,000	23.50	25,004
	2012	53,000	52,500	2,100	1,102,500	25.30	27,893
Sorghum for Grain ^{5, 15} <i>Estimate Discontinued in 2009</i>		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	2003	18,000	10,000	2.5	25,200	93.00	2,344
	2004	28,000	12,000	2.5	30,240	84.00	2,540
	2005	26,000	10,000	2.5	25,200	90.00	2,268
	2006	32,000	10,000	2.9	29,400	131.00	3,851
	2007	39,000	10,000	2.4	23,800	165.00	3,927
	2008	47,000	9,000	2.7	23,940	126.00	3,016
	2009	---	---	---	---	---	---
Sorghum for Silage ^{3, 15} <i>Estimate Discontinued in 2009</i>		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	2003	---	8,000	18.0	144,000	---	---
	2004	---	16,000	15.0	240,000	23.98	5,755
	2005	---	16,000	18.0	288,000	24.14	6,952
	2006	---	22,000	19.0	418,000	25.83	10,797
	2007	---	29,000	18.0	522,000	34.61	18,066
	2008	---	38,000	17.0	646,000	37.56	24,264
	2009	---	---	---	---	---	---
Sugar Beets ¹⁶		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	2003	50,800	50,100	39.1	1,959,000	39.50	77,381
	2004	49,100	48,900	40.8	1,995,000	39.10	78,005
	2005	44,400	44,100	37.1	1,636,000	41.80	68,385
	2006	43,300	43,100	36.1	1,556,000	42.20	65,663
	2007	40,000	39,100	35.5	1,388,000	43.60	60,517
	2008	26,000	25,300	41.6	1,052,000	49.10	51,653
	2009	25,300	25,200	43.9	1,106,000	63.40	54,083
	2010	25,600	25,500	44.6	1,137,000	65.00	73,905
	2011	25,200	25,200	46.5	1,172,000	70.00	82,040
	2012	24,500	24,500	44.0	1,078,000	---	---

Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Sunflower , Oil		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2005	---	---	---	---	---	---
	2006	---	---	---	---	---	---
	2007	---	---	---	---	---	---
	2008	---	---	---	---	---	---
	2009	34,000	33,500	1,200	402,000	17.80	7,156
	2010	27,000	27,000	1,150	310,500	19.90	6,179
	2011	40,000	39,500	1,000	395,000	26.00	10,270
	2012	48,000	47,500	1,300	617,500	26.00	16,055
Sunflower , Non-Oil		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2005	---	---	---	---	---	---
	2006	---	---	---	---	---	---
	2007	---	---	---	---	---	---
	2008	---	---	---	---	---	---
	2009	8,000	8,000	1,350	108,000	21.80	2,354
	2010	7,000	7,000	1,350	94,500	24.00	2,268
	2011	4,000	4,000	1,200	48,000	30.00	1,440
	2012	2,800	2,800	1,200	33,600	32.00	1,075
Sunflower , All		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2005	---	---	---	---	---	---
	2006	---	---	---	---	---	---
	2007	---	---	---	---	---	---
	2008	---	---	---	---	---	---
	2009	42,000	41,500	1,229	510,000	18.60	9,510
	2010	34,000	34,000	1,191	405,000	20.90	8,447
	2011	44,000	43,500	1,018	443,000	26.40	11,710
	2012	50,800	50,300	1,294	651,100	26.30	17,130
Wheat, Winter¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2003	740,000	410,000	1.8	750,300	114.00	85,534
	2004	560,000	320,000	2.6	816,000	118.00	96,288
	2005	495,000	300,000	2.2	648,000	120.33	77,976
	2006	450,000	250,000	1.7	435,000	137.00	59,595
	2007	550,000	265,000	2.4	643,950	178.00	114,623
	2008	680,000	400,000	2.6	1,020,000	233.33	238,000
	2009	615,000	330,000	2.4	792,000	184.33	145,992
	2010	660,000	360,000	2.4	864,000	173.32	149,760
	2011	670,000	420,000	2.6	1,071,000	---	---
	2012	610,000	310,000	2.6	790,600	253.31	200,260



Field Crop Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Wheat, Durum		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2003	130,000	115,000	3.0	345,000	150.33	51,865
	2004	120,000	100,000	2.7	270,000	145.67	39,330
	2005	75,000	69,000	2.9	196,650	134.67	26,482
	2006	70,000	65,000	3.0	193,050	140.33	27,091
	2007	90,000	80,000	3.0	240,000	187.33	44,960
	2008	160,000	145,000	3.2	456,750	251.00	114,644
	2009	180,000	170,000	3.0	510,000	199.33	101,660
	2010	105,000	95,000	3.3	313,500	200.65	62,909
	2011	120,000	115,000	3.3	376,100	---	---
	2012	140,000	135,000	3.2	425,300	321.63	136,789
Wheat, All ¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2003	870,000	525,000	2.1	1,095,300	118.00	137,399
	2004	680,000	420,000	2.6	1,086,000	126.67	135,618
	2005	570,000	369,000	2.3	844,650	124.67	104,458
	2006	520,000	315,000	2.0	628,050	138.00	86,686
	2007	640,000	345,000	2.6	883,950	180.33	159,583
	2008	840,000	545,000	2.7	1,476,750	236.00	352,644
	2009	795,000	500,000	2.6	1,302,000	187.67	247,652
	2010	765,000	455,000	2.6	1,177,500	173.65	212,669
	2011	790,000	535,000	2.7	1,447,100	225.98	358,622
	2012	750,000	445,000	2.7	1,215,800	271.64	337,049

- ¹ Area planted includes preceding fall.
- ² Production is on a clean basis.
- ³ Missing data has not been published due to the estimate being discontinued, not estimated, or not available.
- ⁴ Includes varieties not listed separately. Excludes beans grown for garden seed.
- ⁵ Planted acreage is for all purposes.
- ⁶ Production ginned. Cotton bales are 480 lbs. net-weight.
- ⁷ Estimates began in 2005.
- ⁸ All alfalfa forage production is the sum of alfalfa harvested as dry hay; and alfalfa haylage and greenchop production after converting it to a dry equivalent basis.
- ⁹ All forage production is the sum of the following dry equivalents: alfalfa hay and all other hay harvested as dry hay, alfalfa haylage and greenchop, all other hay haylage and greenchop; after converting alfalfa and all other haylage and greenchop to a dry equivalent basis
- ¹⁰ Estimated marketings of alfalfa and other hay used as weights to calculate all hay prices.
- ¹¹ Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included.
- ¹² Includes all types of forage harvested as haylage or greenchop (green weight). Forage harvested as dry hay and corn and sorghum silage/greenchop are not included.
- ¹³ Sweet rice acreage has been included since the 2003 crop year, but not previous years.
- ¹⁴ Excludes wild rice.
- ¹⁵ Estimates began in 2000.
- ¹⁶ Relates to year of intended harvest for fall planted beets in central California and to year of planting for overwintered beets in central and southern California.
- ¹⁷ Preliminary Marketing Year Average Price.
- ¹⁸ Value derived from Minor Commodities Cash Receipts and updated with previous County Agricultural Commissioner data.
- ¹⁹ Beginning in 2010, winter and summer estimates included in spring total.

Field Crop Monthly Average Prices Received, 2003-2012

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Barley ¹		<i>\$/Ton</i>												
	2003	---	---	---	---	---	117.00	113.00	110.00	---	126.00	---	---	
	2004	---	---	---	---	---	115.00	118.00	---	---	---	---	---	
	2005	---	---	---	---	---	---	---	95.00	---	---	---	---	
	2006	118.00	---	---	---	120.00	99.60	---	110.00	---	---	---	---	
	2007	---	---	---	---	---	155.00	---	---	---	---	---	---	
	2008	---	---	---	---	---	---	---	---	---	---	---	---	
	2009	---	---	---	---	---	---	---	---	---	---	---	---	
	2010	---	---	---	---	---	---	138.00	---	---	---	---	---	
	2011	---	---	---	---	249.00	232.00	245.00	---	---	---	---	---	
	2012	---	---	---	---	---	---	---	---	---	---	---	---	
	Beans, Dry Edible ¹		<i>\$/Cwt.</i>											
		2003	32.50	32.60	36.30	35.00	35.40	35.70	34.20	29.60	32.00	41.10	35.20	35.60
2004		35.00	32.50	36.30	34.80	31.10	34.50	35.80	36.30	35.80	38.70	36.80	38.40	
2005		40.70	37.00	37.20	37.90	35.50	39.80	35.10	---	30.40	37.80	46.40	44.80	
2006		40.00	42.80	44.50	42.60	42.30	41.40	38.20	41.30	38.30	49.10	48.10	54.00	
2007		43.70	47.80	56.20	42.50	36.90	42.70	43.00	36.30	39.00	---	46.90	49.20	
2008		45.10	47.30	---	---	47.70	---	49.10	---	53.00	---	64.10	66.70	
2009		67.10	58.50	66.80	61.00	---	---	---	---	46.30	44.40	54.70	56.80	
2010		58.50	60.00	---	---	49.30	43.00	40.60	52.00	44.60	42.70	53.50	43.70	
2011		50.60	47.90	46.90	45.70	---	49.60	48.20	---	55.00	57.90	67.40	51.20	
2012		---	50.30	56.30	49.40	50.80	---	52.60	---	---	51.70	54.70	56.60	
Cotton Lint, Upland ¹			<i>¢/Lb.</i>											
		2003	---	58.4	59.1	---	---	---	---	---	68.6	78.2	76.1	75.0
	2004	69.6	72.6	70.3	68.2	---	---	---	---	---	---	53.5	51.5	
	2005	51.1	49.8	---	---	51.7	---	---	---	54.7	60.6	57.4	67.9	
	2006	61.0	58.9	61.2	62.4	60.0	---	---	---	---	---	53.8	67.6	
	2007	58.0	64.0	59.3	---	55.7	---	56.6	---	---	---	---	---	
	2008	---	73.4	---	---	---	---	---	---	---	---	---	---	
	2009	---	---	58.9	62.3	---	---	---	---	---	70.9	---	---	
	2010	---	65.1	73.9	72.6	70.8	---	---	74.1	88.7	92.3	108.0	119.0	
	2011	116.0	122.0	185.0	---	94.4	91.4	91.4	---	---	109.0	119.0	118.0	
	2012	96.3	---	---	---	---	---	---	---	---	89.8	---	91.9	
	Cottonseed ^{1,2}		<i>\$/Ton</i>											
		2003	---	---	---	---	---	---	---	---	---	184.00	158.00	153.00
2004		---	150.00	---	---	---	---	---	---	---	161.00	144.00	155.00	
2005		145.00	---	---	---	---	---	---	---	---	169.00	149.00	136.00	
2006		---	---	---	---	---	---	---	---	---	194.00	184.00	201.00	
2007		153.00	158.00	---	---	---	---	---	---	---	246.00	---	---	
2008		---	---	---	---	---	---	---	---	---	---	277.00	243.00	
2009		199.00	228.00	---	---	---	---	---	---	---	---	253.00	279.00	
2010		---	---	---	---	---	---	---	---	---	---	274.00	---	
2011		---	---	---	---	---	---	---	---	---	299.00	360.00	350.00	
2012		340.00	---	---	---	---	---	---	---	---	390.00	365.00	369.00	
Hay, Alfalfa (Baled)			<i>\$/Ton</i>											
		2003	99.00	102.00	99.00	99.00	97.00	90.00	85.00	86.00	88.00	94.00	98.00	89.00
	2004	89.00	97.00	105.00	126.00	122.00	115.00	109.00	109.00	113.00	119.00	122.00	119.00	
	2005	121.00	131.00	133.00	141.00	144.00	134.00	134.00	131.00	135.00	139.00	142.00	138.00	
	2006	135.00	136.00	141.00	134.00	124.00	111.00	103.00	105.00	108.00	114.00	116.00	118.00	
	2007	125.00	135.00	150.00	164.00	165.00	163.00	159.00	156.00	164.00	172.00	169.00	170.00	
	2008	182.00	208.00	212.00	221.00	218.00	218.00	213.00	210.00	203.00	203.00	181.00	159.00	
	2009	163.00	145.00	129.00	133.00	119.00	109.00	99.00	96.00	97.00	104.00	102.00	104.00	
	2010	115.00	109.00	118.00	122.00	123.00	121.00	118.00	118.00	128.00	127.00	135.00	147.00	
	2011	161.00	183.00	240.00	242.00	244.00	237.00	232.00	235.00	237.00	240.00	239.00	240.00	
	2012	243.00	250.00	245.00	235.00	220.00	208.00	205.00	201.00	205.00	210.00	210.00	212.00	

Field Crop Monthly Average Prices Received, 2003-2012

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hay, Other (Baled)		<i>\$/Ton</i>											
	2003	90.00	87.00	95.00	85.00	76.00	81.00	78.00	77.00	72.00	69.00	63.00	72.00
	2004	81.00	85.00	93.00	88.00	94.00	96.00	106.00	96.00	96.00	93.00	87.00	84.00
	2005	88.00	92.00	92.00	96.00	102.00	102.00	106.00	100.00	101.00	95.00	87.00	88.00
	2006	90.00	97.00	106.00	108.00	98.00	95.00	92.00	84.00	83.00	80.00	80.00	80.00
	2007	84.00	97.00	104.00	115.00	115.00	127.00	126.00	127.00	120.00	117.00	105.00	106.00
	2008	123.00	131.00	162.00	165.00	158.00	171.00	151.00	139.00	142.00	128.00	133.00	104.00
	2009	144.00	131.00	149.00	134.00	115.00	98.00	95.00	91.00	88.00	85.00	79.00	76.00
	2010	91.00	76.00	98.00	101.00	91.00	86.00	98.00	92.00	97.00	95.00	104.00	109.00
	2011	103.00	109.00	116.00	140.00	145.00	166.00	172.00	173.00	168.00	180.00	185.00	200.00
	2012	215.00	225.00	215.00	200.00	175.00	174.00	180.00	185.00	190.00	184.00	180.00	183.00
Hay, All (Baled)		<i>\$/Ton</i>											
	2003	98.00	101.00	99.00	97.00	93.00	88.00	84.00	85.00	85.00	88.00	90.00	86.00
	2004	88.00	95.00	103.00	120.00	117.00	112.00	109.00	107.00	110.00	115.00	117.00	114.00
	2005	116.00	125.00	127.00	135.00	136.00	128.00	130.00	126.00	130.00	132.00	135.00	131.00
	2006	128.00	130.00	136.00	130.00	119.00	108.00	101.00	100.00	103.00	106.00	110.00	110.00
	2007	116.00	127.00	143.00	155.00	153.00	154.00	152.00	149.00	154.00	159.00	157.00	156.00
	2008	169.00	191.00	204.00	210.00	204.00	207.00	197.00	192.00	190.00	185.00	171.00	149.00
	2009	159.00	142.00	132.00	133.00	118.00	106.00	98.00	95.00	95.00	99.00	97.00	99.00
	2010	110.00	103.00	115.00	117.00	114.00	112.00	114.00	113.00	123.00	121.00	129.00	140.00
	2011	151.00	170.00	224.00	218.00	219.00	219.00	217.00	221.00	222.00	228.00	226.00	231.00
	2012	235.00	244.00	239.00	230.00	213.00	201.00	200.00	198.00	202.00	205.00	204.00	206.00
Potatoes, All (Excluding Sweet)		<i>\$/Cwt.</i>											
	2003	18.40	15.80	16.20	19.90	14.50	11.30	12.90	17.10	14.70	9.85	12.40	14.30
	2004	15.60	17.30	21.00	21.00	14.20	12.40	13.20	14.30	15.00	8.85	8.60	10.20
	2005	14.40	15.20	15.50	16.80	12.80	12.50	13.20	14.40	14.40	7.85	12.20	10.60
	2006	13.40	11.10	13.00	17.90	11.60	11.30	13.50	15.90	14.50	8.45	8.70	12.50
	2007	13.50	14.50	12.60	6.65	11.30	9.25	9.90	11.10	8.15	7.30	6.65	7.85
	2008	14.70	17.50	16.60	11.10	11.80	13.80	15.90	21.10	19.80	7.65	6.95	14.10
	2009	13.70	13.00	16.70	8.25	15.70	16.60	14.70	9.90	9.50	7.45	6.75	6.70
	2010	6.60	8.50	8.35	11.20	15.60	13.70	14.30	14.30	---	9.40	9.45	9.50
	2011	8.70	9.70	10.60	19.30	24.10	19.20	21.40	---	---	8.70	8.75	8.75
	2012	8.50	8.50	8.75	15.10	16.30	14.90	12.90	---	---	6.85	6.85	6.90
Wheat, All ¹		<i>\$/Ton</i>											
	2003	---	---	---	---	---	125.00	113.00	115.00	113.00	111.00	118.00	120.00
	2004	---	122.00	---	131.00	133.00	139.00	125.00	---	---	107.00	---	---
	2005	---	---	---	---	121.00	115.00	---	---	---	---	95.30	112.00
	2006	116.00	125.00	121.00	135.00	153.00	141.00	131.00	123.00	136.00	140.00	143.00	153.00
	2007	137.00	157.00	148.00	144.00	139.00	172.00	171.00	184.00	203.00	224.00	176.00	231.00
	2008	179.00	---	---	---	---	---	---	---	---	263.00	---	---
	2009	---	---	---	---	---	205.00	185.00	173.00	177.00	172.00	---	178.00
	2010	183.00	193.00	---	138.00	146.00	---	---	174.00	186.00	---	210.00	213.00
	2011	177.00	216.00	216.00	---	254.00	---	---	---	---	---	---	---
	2012	---	215.00	---	---	---	258.00	278.00	---	---	---	271.00	261.00

¹ Missing data was not published due to insufficient sales to establish a price or the price was not published to avoid possible disclosure of individual operations.

² Season runs from August to February.

Barley Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
Other Counties ¹	7,300	5,000	2.3	11,400	9,100	8,100	1.7	13,430
District 20 Total	7,300	5,000	2.3	11,400	9,100	8,100	1.7	13,430
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	5,800	4,800	2.7	12,770
District 30 Total	---	---	---	---	5,800	4,800	2.7	12,770
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	18,800	15,900	1.0	15,792	16,700	15,800	0.8	12,580
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Other Counties ¹	6,200	3,600	1.3	4,488	7,600	5,100	0.8	4,220
District 40 Total	25,000	19,500	1.0	20,280	24,300	20,900	0.8	16,800
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	2,500	2,500	1.3	3,200
Sutter	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
Other Counties ¹	5,000	4,000	1.5	6,168	7,600	6,800	1.6	11,200
District 50 Total	5,000	4,000	1.5	6,168	10,100	9,300	1.6	14,400
Fresno	21,000	17,900	1.7	29,520	---	---	---	---
Kern	7,000	6,800	0.9	6,000	---	---	---	---
Kings	11,300	9,000	1.6	14,400	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	---	---	---	---	---	---	---	---
San Joaquin	---	---	---	---	800	500	2.4	1,200
Stanislaus	---	---	---	---	---	---	---	---
Tulare	---	---	---	---	---	---	---	---
Other Counties ¹	10,700	6,300	1.7	10,992	62,000	33,600	1.3	43,400
District 51 Total	50,000	40,000	1.5	60,912	62,800	34,100	1.3	44,600
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District 60 Total	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ¹	8,500	3,300	1.7	5,640	---	---	---	---
District 80 Total	8,500	3,300	1.7	5,640	---	---	---	---
Other Districts¹	4,200	3,200	2.8	9,000	7,900	2,800	1.3	3,600
STATE	100,000	75,000	1.5	113,400	120,000	80,000	1.3	105,600

¹ Counties or district data combined to avoid disclosing data for individual farms.

Dry Edible Bean Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	500	500	2,800	14,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Other Counties	1,000	1,000	1,900	19,000	900	900	1,720	15,500
District 40 Total	1,000	1,000	1,900	19,000	1,400	1,400	2,107	29,500
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	7,800	7,600	2,110	160,000
Glenn	---	---	---	---	1,800	1,800	3,220	58,000
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	11,500	11,300	1,500	169,000	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
Other Counties ¹	11,000	10,900	1,460	159,000	3,200	3,200	2,130	68,000
District 50 Total	22,500	22,200	1,480	328,000	12,800	12,600	2,270	286,000
Fresno	6,000	6,000	22,500	135,000	7,000	6,800	2,570	175,000
Kern	1,200	1,200	2,920	35,000	---	---	---	---
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	1,000	1,000	1,500	15,000	---	---	---	---
San Joaquin	3,800	3,700	2,120	142,000	6,000	5,800	2,070	120,000
Stanislaus	8,400	8,300	2,470	205,000	5,500	5,400	2,500	135,000
Tulare	---	---	---	---	---	---	---	---
Other Counties ¹	5,900	5,900	2,340	138,000	10,000	10,000	2,930	293,000
District 51 Total	29,300	29,100	2,300	670,000	28,500	28,000	2,582	723,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District 60 Total	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ¹	4,700	4,700	1,400	66,000	2,100	2,100	1,690	35,500
District 80 Total	4,700	4,700	1,400	66,000	2,100	2,100	1,690	35,500
Other Districts ¹	---	---	---	---	---	---	---	---
STATE	57,500	57,000	1,900	1,083,000	58,500	57,500	2,270	1,304,000

¹ Counties or district data combined to avoid disclosing data for individual farms.

Corn for Grain Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted ¹	Harvested	Yield/Acre	Production	Planted ¹	Harvested	Yield/Acre	Production
	Acres	Acres	Tons	Tons	Acres	Acres	Tons	Tons
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Other Counties ²	---	---	---	---	10,900	6,900	4.3	29,404
District 40 Total	---	---	---	---	10,900	6,900	4.3	29,404
Butte	---	---	---	---	1,100	400	5.9	2,352
Colusa	6,000	4,300	4.7	20,020	6,200	5,600	6.2	34,584
Glenn	15,000	6,900	6.5	45,108	16,800	9,800	6.0	58,695
Sacramento	36,000	20,200	5.1	102,004	33,000	22,000	4.8	104,985
Solano	13,500	9,900	5.4	53,844	11,400	10,700	5.8	62,224
Sutter	10,500	7,700	6.5	49,952	11,100	11,100	6.4	70,541
Tehama	---	---	---	---	---	---	---	---
Yolo	20,500	13,300	4.7	63,084	19,600	13,400	4.7	62,308
Yuba	---	---	---	---	---	---	---	---
Other Counties ²	4,500	2,900	3.6	10,416	2,800	1,600	5.9	9,381
District 50 Total	106,000	65,200	5.3	344,428	102,000	74,600	5.4	405,069
Fresno	36,500	1,600	3.9	6272	---	---	---	---
Kern	---	---	---	---	34,300	5,000	2.8	14170
Kings	61,000	900	6.4	5,740	61,500	7,600	4.5	34,164
Madera	---	---	---	---	---	---	---	---
Merced	82,000	10,800	5.3	57,120	81,000	11,500	5.6	64,716
San Joaquin	92,500	52,000	5.2	270,592	93,500	53,900	4.9	262,419
Stanislaus	54,500	1,700	3.6	6,076	45,600	2,400	3.8	9,017
Tulare	125,000	7,800	6.6	51,184	130,000	9,600	6.7	64,268
Other Counties ²	56,500	2,400	4.9	11,760	45,100	5,400	6.6	35,732
District 51 Total	508,000	77,200	5.3	408,744	491,000	95,400	5.1	484,486
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
Other Counties ²	---	---	---	---	1,500	1,200	5.8	7,001
District 60 Total	---	---	---	---	1,500	1,200	5.8	7,001
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ²	5,400	1,500	2.7	4,060	---	---	---	---
District 80 Total	5,400	1,500	2.7	4,060	---	---	---	---
Other Districts²	10,600	6,100	3.2	19,768	4,600	1,900	3.5	6,553
STATE	630,000	150,000	5.2	777,000	610,000	180,000	5.2	932,512

¹ Includes corn planted for all purposes.

² Counties or district data combined to avoid disclosing data for individual farms.

Corn for Silage Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted ¹	Harvested	Yield/Acre	Production	Planted ¹	Harvested	Yield/Acre	Production
	Acres	Acres	Tons	Tons	Acres	Acres	Tons	Tons
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	300	23.5	7,000	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	---	---	---
District 10 Total	---	300	23.5	7,000	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	3,900	26.5	103,000
District 40 Total	---	---	---	---	---	3,900	26.5	103,000
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---
Tehama	---	700	24.5	17,000	---	---	---	---
Yolo	---	---	---	---	---	---	---	---
Yuba	---	600	31.5	19,000	---	---	---	---
Other Counties ¹	---	37,700	27.5	1,044,000	---	---	---	---
District 50 Total	---	39,000	27.5	1,080,000	---	---	---	---
Fresno	---	32,700	22.5	735,000	---	25,500	22.5	568,000
Kern	---	29,500	22.0	650,000	---	29,300	26.5	778,000
Kings	---	59,900	24.5	1,460,000	---	53,300	27.0	1,440,000
Madera	---	24,400	27.0	653,000	---	13,400	22.5	304,000
Merced	---	71,200	27.5	1,954,000	---	69,500	26.5	1,847,000
San Joaquin	---	40,400	28.0	1,122,000	---	39,400	29.0	1,140,000
Stanislaus	---	52,800	27.0	1,414,000	---	42,600	29.0	1,230,000
Tulare	---	117,100	26.5	3,092,000	---	120,000	26.0	3,137,000
Other Counties ¹	---	---	---	---	---	---	---	---
District 51 Total	---	428,000	26.0	11,080,000	---	393,000	26.5	10,444,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District 60 Total	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	2,000	20.0	40,000
District 80 Total	---	---	---	---	---	2,000	20.0	40,000
Other Districts¹	---	7,700	24.0	183,000	---	26,100	26.0	676,000
STATE	---	475,000	26.0	12,350,000	---	425,000	26.5	11,263,000

¹ Counties or district data combined to avoid disclosing data for individual farms.

American Pima Cotton Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
District 40 Total	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	---	---	---
District 50 Total	---	---	---	---	---	---	---	---
Fresno	106,000	105,700	1,430	315,000	82,900	82,300	1,680	288,000
Kern	45,600	45,400	1,205	114,000	33,500	33,400	1,653	115,000
Kings	111,000	110,600	1,389	320,000	98,500	98,400	1,551	318,000
Madera	---	---	---	---	---	---	---	---
Merced	8,800	8,800	1,538	28,200	---	---	---	---
San Joaquin	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	2,600	2,500	1,498	7,800	---	---	---	---
Other Counties ¹	---	---	---	---	10,100	9,900	1,552	32,000
District 51 Total	274,000	273,000	1,380	785,000	225,000	224,000	1,614	753,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District 60 Total	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	---	---	---
District 80 Total	---	---	---	---	---	---	---	---
STATE	274,000	273,000	1,380	785,000	225,000	224,000	1,614	753,000

¹ Counties or district data combined to avoid disclosing data for individual farms.

Upland Cotton Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
District 40 Total	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
Other Counties ¹	3,800	3,700	1,427	11,000	3,400	3,200	1,650	11,000
District 50 Total	3,800	3,700	1,427	11,000	3,400	3,200	1,650	11,000
Fresno	35,000	34,800	1,497	108,500	19,900	19,800	1,709	70,500
Kern	21,900	21,400	1,346	60,000	22,600	22,500	1,707	80,000
Kings	22,200	22,200	1,503	69,500	14,300	14,200	1,690	50,000
Madera	5,500	5,500	1,309	15,000	1,000	900	1,867	3,500
Merced	47,300	47,200	1,429	140,500	44,000	43,900	1,706	156,000
San Joaquin	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	27,100	27,100	1,514	85,500	18,700	18,600	1,703	66,000
Other Counties ¹	---	---	---	---	---	---	---	---
District 51 Total	159,000	158,200	1,453	479,000	120,500	119,900	1,705	426,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District 60 Total	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	13,200	13,200	1,858	51,100	14,000	13,900	1,910	55,300
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ¹	6,000	5,900	1,212	14,900	4,100	4,000	1,884	15,700
District 80 Total	19,200	19,100	1,659	66,000	18,100	17,900	1,904	71,000
STATE	182,000	181,000	1,474	556,000	142,000	141,000	1,729	508,000

¹ Counties or district data combined to avoid disclosing data for individual farms.

Oats Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Other Counties ¹	20,500	2,000	1.2	2,400	---	---	---	---
District 40 Total	20,500	2,000	1.2	2,400	---	---	---	---
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	3,000	300	1.9	576	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
Other Counties ¹	12,000	900	1.8	1,584	---	---	---	---
District 50 Total	15,000	1,200	1.8	2,160	---	---	---	---
Fresno	---	---	---	---	---	---	---	---
Kern	---	---	---	---	---	---	---	---
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	---	---	---	---	---	---	---	---
San Joaquin	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	---	---	---
District 51 Total	---	---	---	---	---	---	---	---
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	---	---	---
District 60 Total	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	---	---	---	---
District 80 Total	---	---	---	---	---	---	---	---
Other Districts ¹	164,500	11,800	1.7	19,440	230,000	25,000	1.4	36,000
STATE	200,000	15,000	1.6	24,000	230,000	25,000	1.4	36,000

¹ Counties or district data combined to avoid disclosing data for individual farms.

Rice Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
District 40 Total	---	---	---	---	---	---	---	---
Butte	111,000	110,000	8,460	9,310,000	93,000	91,500	8,430	7,710,000
Colusa	154,000	152,000	8,680	13,200,000	157,000	156,000	8,280	12,920,000
Glenn	88,600	88,500	8,590	7,600,000	86,000	85,400	8,670	7,400,000
Sacramento	3,200	3,200	7,910	25,300	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	123,000	122,200	7,940	9,700,000	119,000	118,000	7,720	9,105,000
Tehama	1200	1100	8090	89000	---	---	---	---
Yolo	41,000	41,000	8,560	3,510,000	---	---	---	---
Yuba	39,000	39,000	7,790	3,040,000	39,400	39,100	7,900	3,090,000
Other Counties ¹	---	---	---	---	45,600	45,000	7,120	3,205,000
District 50 Total	561,000	557,000	8,380	46,702,000	540,000	535,000	8,118	43,430,000
Fresno	3,000	3,000	5,000	150,000	---	---	---	---
Kern	---	---	---	---	---	---	---	---
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	---	---	---	---	---	---	---	---
San Joaquin	5,700	4,700	8,090	380,000	4,300	4,300	8,020	345,000
Stanislaus	---	---	---	---	---	---	---	---
Tulare	---	---	---	---	---	---	---	---
Other Counties ¹	3,800	3,800	7,890	300,000	---	---	---	---
District 51 Total	12,500	11,500	7,220	830,000	4,300	4,300	8,020	345,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	11,500	11,500	7,570	870,000	10,000	10,000	8,000	800,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District 60 Total	11,500	11,500	7,570	870,000	10,000	10,000	8,000	800,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
District 80 Total	---	---	---	---	---	---	---	---
STATE	585,000	580,000	8,350	48,402,000	561,000	556,000	8,110	45,070,000

¹ Counties or district data combined to avoid disclosing data for individual farms.

Sugar Beet Acreage, Yield and Production by County, 2011-2012

County	2011					2012				
	Planted	Harvested	Yield/Acre	Production	Sucrose	Planted	Harvested	Yield/Acre	Production	Sucrose
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Percent</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Percent</i>
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
District 40 Total	---	---	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---	---	---
District 50 Total	---	---	---	---	---	---	---	---	---	---
Fresno	---	---	---	---	---	---	---	---	---	---
Kern	---	---	---	---	---	---	---	---	---	---
Kings	---	---	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---	---	---
Merced	---	---	---	---	---	---	---	---	---	---
San Joaquin	---	---	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	---	---	---	---	---	---	---	---	---	---
District 51 Total	---	---	---	---	---	---	---	---	---	---
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
District 60 Total	---	---	---	---	---	---	---	---	---	---
Imperial	25,200	25,200	46.5	1,172,000	16.0	24,500	24,500	44	1,078,000	16.9
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
District 80 Total	25,200	25,200	46.5	1,172,000	16.0	24,500	24,500	44	1,078,000	16.9
STATE	25,200	25,200	46.5	1,172,000	16.0	24,500	24,500	44	1,078,000	16.9

Durum Wheat Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres	Acres	Tons	Tons	Acres	Acres	Tons	Tons
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District 20 Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District 30 Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
District 40 Total	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
District 50 Total	---	---	---	---	---	---	---	---
Fresno	---	---	---	---	---	---	---	---
Kern	---	---	---	---	---	---	---	---
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	---	---	---	---	---	---	---	---
San Joaquin	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	---	---	---	---	---	---	---	---
District 51 Total	---	---	---	---	---	---	---	---
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District 60 Total	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ¹	90,400	88,700	3.3	290,400	---	---	---	---
District 80 Total	90,400	88,700	3.3	290,400	---	---	---	---
Other Districts¹	29,600	26,300	3.3	85,650	140,000	135,000	3.2	425,300
STATE	120,000	115,000	3.3	376,050	140,000	135,000	3.2	425,300

¹ Counties or district data combined to avoid disclosing data for individual farms.

Winter Wheat Acreage, Yield and Production by County, 2011-2012

County	2011				2012			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres	Acres	Tons	Tons	Acres	Acres	Tons	Tons
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District 10 Total	---	---	---	---	---	---	---	---
Shasta	2,000	1,200	1.8	2,100	2,000	800	1.5	1,200
Siskiyou	11,000	7,700	3.0	22,950	16,000	13,100	3.0	39,000
Trinity	---	---	---	---	---	---	---	---
District 20 Total	13,000	8,900	2.8	25,050	18,000	13,900	2.9	40,200
Lassen	3,500	1,400	1.9	2,640	---	---	---	---
Modoc	10,500	5,400	2.9	15,810	11,500	9,700	2.9	28,320
Plumas	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	4,500	2,800	2.2	6,180
District 30 Total	14,000	6,800	2.7	18,450	16,000	12,500	2.8	34,500
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	9,000	3,300	1.9	6,150
District 40 Total	---	---	---	---	9,000	3,300	1.9	6,150
Butte	4,000	2,200	2.3	4,980	---	---	---	---
Colusa	15,400	15,100	2.7	41,280	12,500	12,000	2.6	30,600
Glenn	---	---	---	---	9,700	6,600	2.1	13,800
Sacramento	9,200	8,600	2.6	22,290	---	---	---	---
Solano	25,200	24,400	2.5	61,620	16,600	17,500	2.1	32,400
Sutter	11,000	10,600	2.6	27,000	8,800	8,200	2.3	18,900
Tehama	---	---	---	---	---	---	---	---
Yolo	38,200	37,600	2.6	97,650	31,000	30,400	2.6	77,580
Yuba	---	---	---	---	---	---	---	---
Other Counties ¹	13,000	10,500	2.7	28,680	15,400	11,700	2.3	27,420
District 50 Total	116,000	109,000	2.6	283,500	94,000	84,600	2.4	200,700
Fresno	103,000	80,000	1.8	142,500	73,000	29,600	2.5	73,200
Kern	54,000	43,000	2.2	92,400	---	---	---	---
Kings	---	---	---	---	91,000	41,800	2.8	117,600
Madera	---	---	---	---	23,000	5,000	2.8	14,100
Merced	36,000	20,800	3.1	64,800	43,500	17,900	3.2	57,900
San Joaquin	36,500	26,000	3.0	78,900	---	---	---	---
Stanislaus	12,000	3,200	3.2	10,290	---	---	---	---
Tulare	122,000	41,000	2.9	119,400	128,000	28,000	2.2	60,900
Other Counties ¹	126,500	61,500	3.3	199,710	81,500	55,300	2.9	157,800
District 51 Total	490,000	275,500	2.6	708,000	440,000	177,600	2.7	481,500
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
Other Counties ¹	---	---	---	---	2,000	1,200	2.0	2,400
District 60 Total	---	---	---	---	2,000	1,200	2.0	2,400
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	16,500	8,300	1.1	9,330	25,000	13,000	1.1	14,370
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
Other Counties ¹	10,500	7,800	2.6	20,370	6,000	3,900	2.7	10,380
District 80 Total	27,000	16,100	1.8	29,700	31,000	16,900	1.5	25,050
Other Districts ¹	10,000	3,700	1.7	6,300	---	---	---	---
STATE	670,000	420,000	2.6	1,071,000	610,000	310,000	2.6	790,500

¹ Counties or district data combined to avoid disclosing data for individual farms.



Floriculture

California's floriculture crop leads the nation with a value of \$974 million in sales, for operations with more than \$100,000 in sales, comprising 24.4 percent of the U.S. total wholesale value. Sales slightly decreased 3 percent from the 2011 total. California producers decreased from 384 in 2011 to 371 in 2012.

For operations with more than \$100,000 in sales, California accounted for 16 percent of the total value of Total Bedding and Garden plants, the highest-valued crop category in the 15-state program. The wholesale value of California-grown bedding and garden plants at \$306 million in 2012 was virtually unchanged from 2011.

California also leads the country in potted flowering plant value for 2012, with a total value of \$245 million wholesale, up less than one percent from the 2011 valuation. California accounted for 40 percent of the 15-state total wholesale value reported.

California was the dominant state in cut flower production, accounting for about 76 percent of the total cut flower wholesale value. The \$261 million in value for 2012 was down 6 percent from the 2011 valuation of \$278 million.



Floriculture Production and Value for Operations with \$100,000+ Sales, 2011 ¹

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
CUT FLOWERS						277,670
Alstroemeria	24	Stems	8,308	98	0.17	1,412
Carnations, Standard	(D)	(D)	(D)	(D)	(D)	(D)
Chrysanthemums, Pompon	18	Bunches	7,787	99	1.41	10,980
Delphinium and Larkspur	34	Stems	17,829	100	0.30	5,331
Gerbera Daisy	34	Stems	112,741	97	0.28	31,906
Gladioli ²	(D)	(D)	(D)	(D)	(D)	(D)
Iris	29	Stems	52,897	100	0.26	13,700
Lilies, All	42	Stems	134,286	93	0.55	73,589
Lisianthus	23	Stems	7,003	99	0.41	2,885
Orchids, All	15	Blooms	5,091	99	0.83	4,220
Roses, All	26	Stems	36,089	97	0.48	17,287
Snapdragons	36	Spikes	33,080	95	0.24	8,072
Tulips ²	26	Stems	87,187	98	0.35	30,428
Other Cut Flowers	103	---	---	97	---	66,788
POTTED FLOWERING PLANTS ³						243,436
African Violets	(D)	(D)	(D)	(D)	(D)	(D)
Finished Florist Azaleas	(D)	(D)	(D)	(D)	(D)	(D)
Chrysanthemums, Florist	9	Pots	2,935	100	3.20	9,401
Lilies, Easter	18	Pots	843	100	4.12	3,477
Orchids	41	Pots	12,883	98	7.25	93,432
Poinsettias	53	Pots	7,276	99	3.91	28,471
Roses, Florist	18	Pots	6,687	98	2.60	17,439
Spring Flowering Bulbs	32	Pots	3,713	100	3.32	12,329
Other Potted Flowering Plants	59	Pots	25,361	100	2.95	74,736
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						110,150
Hanging Baskets	46	Baskets	1,956	100	4.93	9,643
Potted Foliage	77	---	---	99	---	100,507
TOTAL BEDDING/GARDEN PLANTS						306,035
Flats						105,182
Begonias	42	Flats	445	96	9.25	4,116
Geraniums, Cutting	15	Flats	75	98	10.61	796
Geraniums, Seed	10	Flats	29	99	14.05	407
Impatiens	13	Flats	44	99	10.34	455
Impatiens, New Guinea	40	Flats	1,063	98	9.38	9,971
Marigolds	43	Flats	761	98	10.04	7,640
Pansy/Viola	49	Flats	1,208	97	9.50	11,476
Petunias	46	Flats	1,172	98	10.02	11,743
Other Flowering and Foliar	42	Flats	4,097	96	11.42	46,788
Vegetable Type	39	Flats	1,067	99	11.05	11,790
Potted ³						131,290
Begonias	45	Pots	2,127	99	1.09	2,316
Geraniums, Cutting	45	Pots	6,129	99	2.34	14,330
Geraniums, Seed	14	Pots	211	99	2.20	465
Impatiens	41	Pots	3,256	98	1.07	3,484
Impatiens, New Guinea	40	Pots	975	96	1.77	1,724
Marigolds	35	Pots	1,380	99	1.29	1,783
Pansy/Viola	37	Pots	2,922	99	1.02	2,966
Petunias	37	Pots	3,079	100	1.32	4,062
Other Flowering and Foliar	53	Pots	40,428	100	2.01	81,261
Vegetable Type	45	Pots	12,036	96	1.57	18,899

Floriculture Production and Value for Operations with \$100,000+ Sales, 2011 ¹

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
Hanging Baskets						10,099
Begonias	17	Baskets	17	95	9.19	156
Geraniums, Cutting,	25	Baskets	200	100	930.00	1,860
Geraniums, Seed	4	Baskets	---	---	---	---
Impatiens	14	Baskets	36	97	6.94	250
Impatiens, New Guinea	16	Baskets	80	98	7.60	228
Pansy/Viola	10	Baskets	11	100	8.06	89
Petunias	19	Baskets	158	100	8.52	1,346
Other Flowering	27	Baskets	826	100	247.00	6,170
Herbaceous Perennials ³						59,464
Chrysanthemums, Hardy/Garden	30	Pots	9,028	100	1.22	11,015
Hosta	20	Pots	106	99	4.29	455
Other	69	Pots	13,314	96	3.60	47,994
TOTAL CUT CULTIVATED GREENS						7,905
Ferns, Leatherleaf ²	(D)	(D)	(D)	(D)	(D)	(D)
Other Cut Cultivated	(D)	(D)	(D)	(D)	(D)	(D)
PROPAGATIVE (UNFINISHED)						55,219
Cut Flowers	---	---	---	---	---	3,259
Cut Cultivated Greens ²	---	---	---	---	---	---
Potted Flowering Plants	---	---	---	---	---	9,375
Bedding/Garden Plants	---	---	---	---	---	30,767
Herbaceous Perennial Plants	---	---	---	---	---	9,229
Foliage Plants	---	---	---	---	---	2,589
TOTAL ALL PLANTS						1,000,415

(D) Withheld to avoid disclosing data for individual operations. (NA) Not available.

¹ The total covered growing area of 138,406,000 square feet consisted of the following: 33,853,000 square feet of shade and temporary cover; 14,496,000 square feet of glass; 34,693,000 square feet of fiberglass and other rigid greenhouses; 55,364,000 square feet of film plastic (single/multi) greenhouses; and 9,485 acres of open ground.

² Included in state totals to avoid disclosure of individual operations.

³ Pot price is a weighted average of all pots.



Floriculture Production and Value for Operations with \$100,000+ Sales, 2012 ¹

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
CUT FLOWERS						286,218
Alstroemeria	24	Stems	10,267	83	0.19	1,982
Carnations, Standard	(D)	(D)	(D)	(D)	(D)	(D)
Chrysanthemums, Pompon	21	Bunches	9,544	100	1.48	14,125
Delphinium and Larkspur	34	Stems	18,693	99	0.27	5,084
Gerbera Daisy	34	Stems	112,092	100	0.30	33,516
Gladioli ²	(D)	(D)	(D)	(D)	(D)	(D)
Iris	(D)	(D)	(D)	(D)	(D)	(D)
Lilies, All	41	Stems	90,823	99	0.64	57,673
Lisianthus	22	Stems	7,490	100	0.41	3,078
Orchids, All ²	15	Blooms	3,577	99	0.72	2,565
Roses, All	22	Stems	32,974	95	0.49	16,025
Snapdragons	37	Spikes	35,488	93	0.26	9,085
Tulips ²	(D)	(D)	(D)	(D)	(D)	(D)
Other Cut Flowers	105	---	---	98	---	67,745
POTTED FLOWERING PLANTS ³						243,992
African Violets	(D)	Pots	(D)	(D)	(D)	(D)
Finished Florist Azaleas	8	Pots	469	100	4.59	2,155
Chrysanthemums, Florist	10	Pots	2,199	100	3.54	7,776
Lilies, Easter	17	Pots	627	100	4.34	2,720
Orchids	35	Pots	12,505	98	7.95	99,453
Poinsettias	60	Pots	6,437	99	4.44	28,590
Roses, Florist	(D)	Pots	(D)	(D)	(D)	(D)
Spring Flowering Bulbs	32	Pots	3,046	100	3.23	9,848
Other Potted Flowering Plants	62	Pots	19,648	100	4.01	78,757
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						95,216
Hanging Baskets	39	Baskets	2,167	100	5.19	11,247
Potted Foliage	73	---	---	97	---	88,686
TOTAL BEDDING/GARDEN PLANTS						240,828
Flats						109,262
Begonias	38	Flats	608	98	7.85	4,773
Geraniums, Cutting,	15	Flats	70	98	11.46	802
Geraniums, Seed	9	Flats	86	100	7.99	687
Impatiens	37	Flats	1,211	98	8.83	10,693
Impatiens, New Guinea	12	Flats	54	96	10.15	548
Marigolds	40	Flats	818	98	8.84	7,231
Pansy/Viola	41	Flats	1,467	98	8.94	13,115
Petunias	40	Flats	1,356	99	8.71	11,811
Other Flowering and Foliar	41	Flats	4,346	97	9.16	39,809
Vegetable Type	35	Flats	976	99	10.54	10,287
Potted ³						101,669
Begonias	42	Pots	2,102	99	1.01	2,125
Geraniums, Cutting	45	Pots	6,195	99	2.22	13,766
Geraniums, Seed	16	Pots	274	99	1.69	464
Impatiens	38	Pots	3,164	98	1.35	4,268
Impatiens, New Guinea	35	Pots	975	97	1.52	2,653
Marigolds	35	Pots	1,559	100	1.20	1,877
Pansy/Viola	40	Pots	2,869	100	0.95	2,721
Petunias	35	Pots	3,132	100	1.19	3,727
Other Flowering and Foliar	55	Pots	33,861	100	2.07	70,031
Vegetable Type	44	Pots	11,280	---	---	---

Floriculture Production and Value for Operations with \$100,000+ Sales, 2012 ¹

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
Hanging Baskets						10,689
Begonias	21	Baskets	32	96	9.66	309
Geraniums, Cutting	27	Baskets	208	100	9.02	1,876
Geraniums, Seed	8	7	7	94	8.87	62
Impatiens	14	Baskets	40	93	6.49	260
Impatiens, New Guinea	18	Baskets	47	97	7.93	373
Marigolds	(D)	(D)	(D)	(D)	(D)	(D)
Pansy/Viola	9	Baskets	11	99	7.17	79
Petunias	21	Baskets	158	99	8.48	1,340
Other Flowering	29	Baskets	814	99	7.85	6,390
Herbaceous Perennials ³						60,508
Chrysanthemums, Hardy/Garden	34	Pots	4,772	100	1.76	8,415
Hosta	19	Pots	107	100	3.88	415
Other	74	Pots	16,331	97	3.16	51,678
TOTAL CUT CULTIVATED GREENS						8,485
Ferns, Leatherleaf ²	5	Bunches	13	86	2.12	28
Other Cut Cultivated	37	N/A	N/A	(D)	N/A	8,457
PROPAGATIVE (UNFINISHED)						66,231
Cut Flowers	---	---	---	---	---	(D)
Cut Cultivated Greens ²	---	---	---	---	---	(D)
Potted Flowering Plants	---	---	---	---	---	8,657
Bedding/Garden Plants	---	---	---	---	---	40,234
Herbaceous Perennial Plants	---	---	---	---	---	10,471
Foliage Plants	---	---	---	---	---	3,436
TOTAL ALL PLANTS						1,001,478

(D) Withheld to avoid disclosure of individual operations. (NA) Not available.

¹ The total covered growing area of 130,288,000 square feet consisted of the following: 30,013,000 square feet of shade and temporary cover; 13,560,000 square feet of glass; 34,103,000 square feet of fiberglass and other rigid greenhouses; 52,612,000 square feet of film plastic (single/multi) greenhouses; and 9,204 acres of open ground.

² Included in state totals to avoid disclosure of individual operations.

³ Pot price is a weighted average of all pots.





Fruit and Nut Crops

California accounts for 65 percent of the U.S. non-citrus fruit and nut production and 73 percent of the national value. Of the citrus crops, California accounts for 30 percent of the U.S. citrus production and 42 percent of the national value. In total, the state produced 16.7 million tons of fruit and nuts, 52 percent of the national total, up 1 percent from 2011. The state’s total value of all fruits and nuts in 2012 was \$18.7 billion, up 20 percent from 2011.

In 2011, for the first time ever, almonds overtook grapes as the top valued fruit and nut crop in California. In 2012, grapes came back and reclaimed their number one spot, topping \$5 billion in production value. Almonds were a close second at over \$4.8 billion. California grapes accounted for over 90 percent of the United States utilized grape production in 2012. California is the top raisin producer in the world. Crops with record California production in 2012 were mandarins, pistachios, strawberries, and wine grapes. California accounted for all or nearly all the national production of almonds, dates, figs, kiwifruit, olives, Clingstone peaches, pistachios, dried plums, raisins, and walnuts.

According to the USDA’s Economic Research Service, California continued to be the number one exporter of agricultural commodities in the United States in 2012. Tree nuts were the number one agricultural export for California, followed by fruit and vegetables. Fruit and nut exports accounted for over 50 percent of the value of all California agricultural exports.

The United States is among the top producers and consumers of fruit and tree nuts in the world. The typical American consumes around 286 pounds of fruit and tree nuts (fresh and processed products) each year. Oranges, grapes, apples, and bananas

are the most popular fruit while almonds, walnuts, and pecans are the most preferred tree nuts. Per capita consumption of fruits and tree nuts is the third-largest among major food groups, after dairy products and vegetables.

The nation’s largest fruit producing states are California, Florida and Washington. California accounts for over half of the harvested fruit acreage in the country.

The value of U.S. tree nut production in 2012 was over \$7 billion in value, with almonds, walnuts, pistachios and pecans accounting for most of the sales. California is the nation’s number one producer of tree nuts. For almonds and pistachios, California is the number one producer in the world, producing over 80 percent of the world’s almonds and around 40 percent of the world’s pistachios. Almonds are close to \$5 billion per year in value, pistachios were well over \$1 billion, while walnuts were over \$1.5 billion for the first time in 2012. Over 90 percent of the U.S. tree nut production was harvested from Golden State orchards in 2012.

Notable Increases in California Production:

Olives.....	125%
Avocados.....	53%
Cherries, Sweet.....	36%
Pecans.....	30%
Pistachios.....	24%
Grapes, Wine.....	20%

Notable Decreases in California Production:

Plums.....	28%
Kiwifruit.....	21%
Nectarines.....	17%
Grapes, Raisin.....	16%

Berry Acreage, Production and Value, 2003-2012

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Unit ¹	Total Value	
		Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000	
Blueberries ²	2005	1,900	48	91,000	446.00	40,583	
	2006	2,000	50	100,000	232.00	23,156	
	2007	2,300	72	165,000	183.00	30,215	
	2008	2,500	56	140,000	347.00	48,580	
	2009	3,000	81	242,000	294.00	71,148	
	2010	3,900	72	280,000	271.00	75,980	
	2011	4,300	98	421,000	241.00	101,461	
	2012	4,700	87	409,000	327.00	133,743	
Boysenberries ³	2003	200	60	12,000	89.10	1,069	
	2004	300	100	30,000	120.00	3,600	
	2005	110	90	9,900	133.00	1,320	
	2006	110	113	12,400	107.00	1,323	
	2007	110	106	11,700	72.20	845	
	2008	70	76	5,300	72.80	386	
	2009	---	---	---	---	---	
	2010	---	---	---	---	---	
	2011	---	---	---	---	---	
	2012	---	---	---	---	---	
	Raspberries	2003	3,000	205	615,000	208.00	127,920
		2004	4,100	220	900,000	209.00	188,100
2005		4,200	240	1,008,000	199.00	200,592	
2006		3,600	270	972,000	215.00	208,980	
2007		3,500	225	787,500	288.00	226,800	
2008		5,400	160	864,000	300.00	259,200	
2009		5,500	224	1,232,000	290.00	357,055	
2010		5,400	150	810,000	247.00	200,288	
2011		5,400	200	1,080,000	207.00	223,200	
2012		5,400	180	972,000	247.00	239,820	
Strawberries, Fresh Market		2003	---	---	14,377,000	72.80	1,046,646
		2004	---	---	14,830,000	62.20	922,426
	2005	---	---	15,825,000	62.60	990,645	
	2006	---	---	16,542,000	65.10	1,076,884	
	2007	---	---	17,159,000	75.70	1,298,936	
	2008	---	---	18,605,000	77.30	1,438,167	
	2009	---	---	20,040,000	79.00	1,583,160	
	2010	---	---	20,851,000	80.30	1,674,335	
	2011	---	---	20,462,000	86.10	1,761,778	
	2012	---	---	21,936,000	88.40	1,939,142	
	Strawberries, Processing	2003	---	---	4,715,000	26.70	125,891
		2004	---	---	4,758,000	24.90	118,474
2005		---	---	4,755,000	27.80	132,189	
2006		---	---	4,621,000	26.50	122,457	
2007		---	---	4,381,000	25.50	111,716	
2008		---	---	4,070,000	34.40	140,008	
2009		---	---	4,816,000	29.50	142,072	
2010		---	---	5,008,000	27.80	139,222	
2011		---	---	5,384,000	33.80	181,979	
2012		---	---	5,701,000	32.00	182,432	
Strawberries, All		2003	29,600	645	19,092,000	61.40	1,172,537
		2004	33,200	590	19,588,000	53.10	1,040,900
	2005	34,300	600	20,580,000	54.60	1,122,834	
	2006	35,800	590	21,163,000	56.70	1,199,341	
	2007	35,500	605	21,540,000	65.50	1,410,652	
	2008	37,600	605	22,675,000	69.60	1,578,175	
	2009	39,800	625	24,856,000	69.40	1,725,232	
	2010	38,600	670	25,859,000	70.10	1,813,557	
	2011	38,000	680	25,846,000	75.20	1,943,757	
	2012	38,500	720	27,637,000	76.80	2,121,574	

¹ The processed value is based on equivalent returns at the processing plant door. The fresh market value is at the point of first sale.

² Estimates began in 2005.

³ Estimates discontinued in 2009.

Strawberry Monthly and Season Average Prices Received, 2003-2012 ¹

Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
	\$/Cwt												
2003	105.00	92.70	71.30	69.50	64.20	58.20	66.60	68.10	86.80	100.00	165.00	---	72.80
2004	127.00	120.00	58.00	44.00	54.70	56.20	50.40	65.20	84.00	84.80	164.00	154.00	62.20
2005	114.00	110.00	62.00	54.00	59.00	55.00	56.00	66.00	70.00	57.00	77.00	154.00	62.60
2006	96.10	90.10	63.80	59.80	61.80	51.40	64.00	63.70	77.60	72.90	96.10	---	65.10
2007	133.00	115.00	88.40	64.20	68.60	66.10	53.00	93.30	57.40	80.00	137.00	162.00	75.70
2008	185.00	107.00	95.20	65.50	83.30	61.90	65.90	91.00	70.10	72.00	87.60	215.00	77.30
2009	104.00	122.00	89.30	78.90	76.10	62.80	74.80	73.50	75.00	108.00	87.60	142.00	79.00
2010	187.00	150.00	88.40	66.90	78.90	67.70	62.00	81.70	73.30	87.60	139.00	206.00	80.30
2011	154.00	122.00	96.90	93.50	80.80	72.70	89.20	78.90	87.60	66.90	84.40	152.00	86.10
2012	122.00	115.00	105.00	94.40	82.70	74.40	74.00	85.00	87.60	90.10	139.00	168.00	88.40

¹ Prices are average received at point of first sale.



Citrus Acreage, Production and Value, 2002-2012 ¹

Crop	Crop Year	Bearing	Non-Bearing ²	Yield Per Acre	Production	Value Per Unit ³	Total Value
		Acres	Acres	Cartons	Cartons	\$/Carton	\$1,000
Grapefruit, All	02-03	13,000	---	862	11,200,000	5.77	64,596
(Net weight per carton:	03-04	12,000	391	967	11,600,000	5.08	58,920
33.5 pounds,	04-05	11,000	816	1,109	12,200,000	8.09	98,732
	05-06	10,000	---	1,200	12,000,000	6.63	79,509
	06-07	9,600	---	1,146	11,000,000	6.12	67,278
	07-08	9,600	1,316	1,083	10,400,000	4.59	47,736
	08-09	9,600	---	1,000	9,600,000	---	---
	09-10	9,600	---	938	9,000,000	3.75	33,750
(Net weight per carton:	10-11	9,400	---	918	8,620,000	5.70	49,134
40 pounds, 2010-12)	11-12	9,400	---	852	8,000,000	6.99	55,880
Lemons	02-03	50,000	---	960	48,000,000	5.46	262,040
(Net weight per carton:	03-04	48,000	3,358	750	36,000,000	6.81	245,282
38 pounds)	04-05	48,000	3,287	854	41,000,000	6.78	277,991
	05-06	48,000	---	917	44,000,000	8.52	374,737
	06-07	48,000	---	771	37,000,000	10.66	394,280
	07-08	47,000	2,759	630	29,600,000	16.00	473,546
	08-09	47,000	---	894	42,000,000	7.27	305,424
	09-10	46,000	---	914	42,000,000	8.63	362,588
(Net weight per carton:	10-11	45,000	---	912	41,000,000	8.59	352,154
40 pounds, 2010-12)	11-12	45,000	---	912	41,000,000	10.63	435,752
Oranges, Navel and Misc.	02-03	134,000	---	627	84,000,000	3.99	335,040
(Net weight per carton:	03-04	136,000	9,243	581	79,000,000	5.30	418,773
37.5 pounds)	04-05	138,000	11,888	638	88,000,000	4.91	431,904
	05-06	140,000	---	671	94,000,000	4.81	452,375
	06-07	141,000	---	489	69,000,000	5.67	391,565
	07-08	141,000	7,185	638	90,000,000	5.23	470,591
	08-09	141,000	---	490	69,000,000	6.70	462,233
	09-10	140,000	---	608	85,000,000	6.69	568,587
(Net weight per carton:	10-11	139,000	---	690	96,000,000	5.25	503,734
40 pounds, 2010-12)	11-12	137,000	---	664	91,000,000	6.68	607,432
Oranges, Valencia	02-03	64,000	---	625	40,000,000	3.27	130,672
(Net weight per carton:	03-04	57,000	443	386	22,000,000	6.24	137,242
37.5 pounds)	04-05	53,000	402	774	41,000,000	4.19	171,690
	05-06	50,000	---	560	28,000,000	6.46	180,970
	06-07	49,000	---	469	23,000,000	5.52	126,931
	07-08	47,000	492	723	34,000,000	4.06	138,091
	08-09	45,000	---	534	24,000,000	5.57	133,676
	09-10	43,000	---	698	30,000,000	5.08	152,312
(Net weight per carton:	10-11	41,000	---	708	29,000,000	5.26	152,604
40 pounds, 2010-12)	11-12	40,000	---	626	25,000,000	6.30	157,351
Oranges, All	02-03	198,000	---	626	124,000,000	3.76	465,712
(Net weight per carton:	03-04	193,000	9,686	523	101,000,000	5.51	556,015
37.5 pounds)	04-05	191,000	12,290	675	129,000,000	4.68	603,594
	05-06	190,000	---	642	122,000,000	5.19	633,345
	06-07	190,000	---	484	92,000,000	5.64	518,496
	07-08	188,000	7,677	660	124,000,000	4.91	608,682
	08-09	186,000	---	500	93,000,000	6.41	595,909
	09-10	183,000	---	628	115,000,000	6.27	720,899
(Net weight per carton:	10-11	180,000	---	694	125,000,000	5.25	656,338
40 pounds, 2010-12)	11-12	177,000	---	656	116,000,000	6.60	764,783

Citrus Acreage, Production and Value, 2002-2012 ¹

Crop	Crop Year	Bearing Acres	Non-Bearing ² Acres	Yield Per Acre Cartons	Production Cartons	Value Per Unit ³ \$/Carton	Total Value \$1,000
Mandarins and Mandarin	02-03	11,000	---	509	5,600,000	7.90	44,202
Hybrids (Includes Tangelos,	03-04	12,000	7,691	367	4,400,000	7.55	33,222
Tangerines and Tangors)	04-05	13,000	11,834	446	5,800,000	9.21	53,432
(Net weight per carton:	05-06	15,000	---	480	7,200,000	8.21	59,134
37.5 pounds)	06-07	19,000	---	368	7,000,000	11.02	77,152
	07-08	23,000	5,707	583	13,400,000	12.58	168,623
	08-09	27,000	---	496	13,400,000	---	---
	09-10	30,000	---	660	19,800,000	---	---
(Net weight per carton:	10-11	33,000	---	642	21,200,000	---	---
40 pounds, 2010-12)	11-12	38,000	---	568	21,600,000	---	---

¹ Missing data not published to avoid disclosure of individual operations.

² Non-bearing shown only in year when acreage surveys were conducted.

³ Equivalent packinghouse door returns.



Citrus Sales by Utilization and Value Per Carton, 2002-2012 ¹

Crop	Crop Year	All Sales		Fresh Market		Processing	
		Quantity	Value ²	Quantity	Value ²	Quantity	Value ²
		1,000 Cartons	\$/Carton	1,000 Cartons	\$/Carton	1,000 Cartons	\$/Carton
Grapefruit, All ³	02-03	11,200	5.77	9,800	6.61	1,400	-0.13
(Net weight per carton: 33.5 pounds)	03-04	11,600	5.08	10,200	5.80	1,400	-0.14
	04-05	12,200	8.09	10,800	9.16	1,400	-0.14
	05-06	12,000	6.63	10,600	7.52	1,400	-0.15
	06-07	11,000	6.12	9,600	7.03	1,400	-0.15
	07-08	10,400	4.59	10,400	4.59	---	---
	08-09	9,600	---	9,600	---	---	---
	09-10	9,000	3.75	9,000	3.75	---	---
(Net weight per carton: 40 pounds, 2010-12)	10-11	8,620	5.70	8,620	5.70	---	---
	11-12	8,000	6.99	8,000	6.99	---	---
Lemons	02-03	48,000	5.46	26,200	9.91	21,800	0.11
(Net weight per carton: 38 pounds)	03-04	36,000	6.81	24,400	10.01	11,600	0.10
	04-05	41,000	6.78	23,606	11.71	17,394	0.09
	05-06	44,000	8.52	31,774	11.87	12,226	-0.19
	06-07	37,000	10.66	22,000	18.07	15,000	-0.21
	07-08	29,600	16.00	18,800	25.32	10,800	-0.22
	08-09	42,000	7.27	25,800	---	16,200	---
	09-10	42,000	8.63	23,200	---	18,800	---
(Net weight per carton: 40 pounds, 2010-12)	10-11	41,000	8.59	27,400	---	13,600	---
	11-12	41,000	10.63	31,800	---	9,200	---
Oranges, Navel and Misc.	02-03	84,000	3.99	68,000	4.88	16,000	0.20
(Net weight per carton: 37.5 pounds)	03-04	79,000	5.30	68,600	6.08	10,400	0.20
	04-05	88,000	4.91	67,400	6.35	20,600	0.19
	05-06	94,000	4.81	65,000	6.63	29,000	0.75
	06-07	69,000	5.67	41,000	9.05	28,000	0.74
	07-08	90,000	5.23	70,600	6.47	19,400	0.73
	08-09	69,000	6.70	58,600	---	10,400	---
	09-10	85,000	6.69	72,600	---	12,400	---
(Net weight per carton: 40 pounds, 2010-12)	10-11	96,000	5.25	75,400	---	20,600	---
	11-12	91,000	6.68	77,200	---	13,800	---
Oranges, Valencia	02-03	40,000	3.27	31,600	4.09	8,400	0.17
(Net weight per carton: 37.5 pounds)	03-04	22,000	6.24	20,400	6.72	1,600	0.16
	04-05	41,000	4.19	31,000	5.49	10,000	0.15
	05-06	28,000	6.46	23,000	7.72	5,000	0.71
	06-07	23,000	5.52	13,400	8.89	9,600	0.82
	07-08	34,000	4.06	23,800	5.46	10,200	0.81
	08-09	24,000	5.57	19,600	---	4,400	---
	09-10	30,000	5.08	23,200	---	6,800	---
(Net weight per carton: 40 pounds, 2010-12)	10-11	29,000	5.26	22,800	---	6,200	---
	11-12	25,000	6.30	20,400	---	4,600	---
Oranges, All	02-03	124,000	3.76	99,600	4.63	24,400	0.19
(Net weight per carton: 37.5 pounds)	03-04	101,000	5.51	89,000	6.22	12,000	0.19
	04-05	129,000	4.68	98,400	6.08	30,600	0.18
	05-06	122,000	5.19	88,000	6.91	34,000	0.75
	06-07	92,000	5.64	54,400	9.01	37,600	0.76
	07-08	124,000	4.91	94,400	6.21	29,600	0.76
	08-09	93,000	6.41	78,200	---	14,800	---
	09-10	115,000	6.27	95,800	---	19,200	---
(Net weight per carton: 40 pounds, 2010-12)	10-11	125,000	5.25	98,200	---	26,800	---
	11-12	116,000	6.60	97,600	---	18,400	---
Mandarins and Mandarin Hybrids (Includes Tangelos, Tangerines and Tangors)	02-03	5,600	7.90	4,900	8.99	700	0.22
(Net weight per carton: 37.5 pounds)	03-04	4,400	7.55	3,878	8.55	522	0.16
	04-05	5,800	9.21	4,954	10.76	846	0.15
	05-06	7,200	8.21	5,392	10.92	1,808	0.14
	06-07	7,000	11.02	5,240	14.68	1,760	0.13
	07-08	13,400	12.59	11,194	15.04	2,206	0.12
	08-09	13,400	---	11,200	---	2,200	---
	09-10	19,800	---	16,560	---	3,240	---
(Net weight per carton: 40 pounds, 2010-12)	10-11	21,200	---	18,200	---	3,000	---
	11-12	21,600	---	18,600	---	3,000	---

¹ Missing data not published to avoid disclosure of individual operations.

² Equivalent packinghouse door returns.

³ Beginning in 2007-08 crop year, small quantities of processed grapefruit are included in fresh.

Citrus Monthly and Season Average Prices Received, 2002-2012 ¹

Crop	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Average
		\$/Carton												
Grapefruit, All														
Fresh Sales	02-03	7.26	7.21	5.91	5.21	3.81	5.26	6.96	7.81	6.56	6.01	9.06	7.41	6.61
	03-04	5.75	5.05	5.15	4.45	2.90	4.05	5.60	5.65	5.25	5.45	8.70	6.95	5.80
	04-05	7.96	6.71	7.41	6.86	6.21	10.51	10.66	10.51	9.76	8.71	10.76	8.76	9.16
	05-06	6.42	5.52	5.67	4.97	4.62	7.07	9.27	8.02	8.22	8.27	7.82	8.67	7.52
	06-07	7.03	8.13	7.73	7.68	3.88	5.58	7.43	7.48	7.03	6.73	6.33	7.08	7.03
	07-08	4.59	4.99	4.64	4.84	3.09	5.54	5.99	4.74	4.19	3.24	4.24	4.44	4.59
	08-09	2.35	2.85	3.70	3.75	2.55	5.50	4.80	5.05	4.55	4.05	4.80	2.80	---
	09-10	3.70	4.75	1.75	3.50	5.70	4.50	4.40	4.25	3.60	2.90	3.90	2.10	3.75
	10-11	4.85	5.85	7.20	3.20	5.30	7.30	6.25	5.80	5.15	4.60	5.80	4.55	5.70
	11-12	2.79	3.99	4.89	5.34	6.89	7.69	7.99	8.79	7.69	6.24	6.14	5.64	6.99
	Processing ²	02-03	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13	-0.13
03-04		-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14
04-05		-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14	-0.14
05-06		-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15
06-07		-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15
07-08		---	---	---	---	---	---	---	---	---	---	---	---	---
08-09		---	---	---	---	---	---	---	---	---	---	---	---	---
09-10		---	---	---	---	---	---	---	---	---	---	---	---	---
10-11		---	---	---	---	---	---	---	---	---	---	---	---	---
11-12		---	---	---	---	---	---	---	---	---	---	---	---	---
All Sales		02-03	6.11	6.69	5.35	4.95	3.67	5.10	6.13	6.74	5.55	4.65	8.06	6.22
	03-04	4.88	4.71	4.66	4.31	2.73	3.93	4.94	4.88	4.48	4.29	7.88	5.91	5.08
	04-05	6.69	6.20	6.67	6.56	5.79	10.16	9.38	9.07	8.32	6.87	9.79	7.58	8.10
	05-06	5.39	5.10	5.09	4.78	4.34	6.85	8.14	6.92	6.97	6.52	7.12	7.54	6.63
	06-07	5.87	7.44	6.97	7.40	3.59	5.35	6.50	6.45	5.94	5.27	5.74	6.12	6.12
	07-08	4.59	4.99	4.64	4.84	3.09	5.54	5.99	4.74	4.19	3.24	4.24	4.44	4.59
	08-09	2.35	2.85	3.70	3.75	2.55	5.50	4.80	5.05	4.55	4.05	4.80	2.80	---
	09-10	3.70	4.75	1.75	3.50	5.70	4.50	4.40	4.25	3.60	2.90	3.90	2.10	3.75
	10-11	4.85	5.85	7.20	3.20	5.30	7.30	6.25	5.80	5.15	4.60	5.80	4.55	5.70
	11-12	2.79	3.99	4.89	5.34	6.89	7.69	7.99	8.79	7.69	6.24	6.14	5.64	6.99
	Lemons, All													
Fresh Sales	02-03	14.81	14.66	13.06	10.91	8.56	7.11	4.96	4.91	8.16	10.31	11.26	11.46	9.91
	03-04	11.41	9.46	7.71	7.76	7.21	6.61	7.56	9.46	10.76	11.11	12.31	13.06	10.01
	04-05	12.76	12.46	11.46	10.86	11.01	10.91	10.36	10.11	11.46	15.96	13.26	12.86	11.71
	05-06	10.52	9.32	8.57	8.72	9.07	8.37	9.62	10.67	14.57	16.67	16.47	15.77	11.87
	06-07	16.22	18.27	19.72	15.72	12.17	10.87	21.77	21.57	21.07	20.77	21.82	23.17	18.07
	07-08	24.47	25.82	26.62	26.72	24.32	25.62	26.32	25.72	24.37	24.97	25.72	24.27	25.32
	08-09	20.61	17.91	12.56	11.86	9.81	9.86	8.51	7.26	7.16	8.56	11.51	14.21	---
	09-10	15.01	16.41	16.86	15.91	14.16	14.11	14.06	13.51	14.31	14.56	14.81	15.36	---
	10-11	15.65	15.85	15.65	16.30	12.45	10.50	9.25	9.40	10.35	11.00	11.90	14.15	---
	11-12	15.54	14.29	12.79	12.54	12.89	13.64	12.24	11.94	12.44	13.64	14.14	13.29	---
	Processing	02-03	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
03-04		0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
04-05		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
05-06		0.08	0.08	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.20	-0.19
06-07		-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21
07-08		-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22
08-09		---	---	---	---	---	---	---	---	---	---	---	---	---
09-10		---	---	---	---	---	---	---	---	---	---	---	---	---
10-11		---	---	---	---	---	---	---	---	---	---	---	---	---
11-12		---	---	---	---	---	---	---	---	---	---	---	---	---
All Sales		02-03	12.27	11.32	9.49	7.09	5.45	3.91	2.73	2.46	4.45	4.86	5.02	5.25
	03-04	8.75	7.37	5.63	5.06	4.09	3.53	4.48	5.93	7.10	8.46	9.71	9.58	6.82
	04-05	11.54	11.13	10.02	7.74	6.84	6.56	5.73	5.01	5.43	4.69	9.04	7.98	6.78
	05-06	8.82	7.85	6.62	7.22	6.29	5.12	8.53	7.43	9.40	10.20	11.15	12.10	8.52
	06-07	13.87	15.96	15.12	14.13	9.69	9.48	17.65	7.86	7.53	7.52	9.23	10.42	10.66
	07-08	19.53	19.31	19.91	19.98	14.50	14.14	16.84	14.80	14.91	13.12	16.16	15.63	16.00
	08-09	16.82	15.65	8.30	8.14	6.68	5.95	4.38	3.97	5.15	5.83	8.47	9.49	7.27
	09-10	8.19	11.68	11.98	11.35	9.88	8.35	7.49	7.45	7.62	7.17	8.50	9.74	8.63
	10-11	11.44	11.73	13.06	13.11	8.11	7.51	5.21	5.97	7.21	8.24	9.10	10.85	8.59
	11-12	14.38	11.99	9.35	9.81	10.14	9.80	9.04	9.28	10.77	11.59	11.05	11.64	10.63

Citrus Monthly and Season Average Prices Received, 2002-2012 ¹

Crop	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Average
		\$/Carton												
Oranges, Navel and Misc.														
Fresh Sales	02-03	---	6.73	5.33	4.03	3.28	4.38	5.48	6.18	7.58	6.43	---	---	4.88
	03-04	---	7.28	6.18	5.43	5.48	6.28	6.18	6.48	7.73	---	---	---	6.08
	04-05	12.25	7.70	6.40	5.95	5.65	5.75	6.45	6.90	6.85	---	---	---	6.35
	05-06	---	7.73	6.53	5.78	5.78	5.88	7.03	8.23	11.03	---	---	---	6.63
	06-07	7.20	6.00	7.45	7.45	13.60	12.65	12.80	13.95	---	---	---	---	9.05
	07-08	10.22	9.02	6.77	6.02	5.42	5.52	5.07	6.42	10.12	---	---	---	6.47
	08-09	---	9.04	7.34	8.39	7.79	7.14	6.54	8.49	11.29	---	---	---	---
	09-10	---	10.21	7.86	7.11	6.76	6.66	6.66	8.66	10.31	10.11	---	---	---
	10-11	---	9.03	8.08	7.38	6.03	5.38	5.63	6.68	7.73	---	---	---	---
	11-12	---	9.25	8.00	7.10	6.80	6.70	8.10	9.40	9.55	---	---	---	---
	Processing	02-03	---	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	---	---
03-04		---	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	---	---	---	0.20
04-05		---	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	---	---	---	0.19
05-06		---	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	---	---	0.75
06-07		0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	---	---	---	---	0.74
07-08		0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	---	---	---	0.73
08-09		---	---	---	---	---	---	---	---	---	---	---	---	---
09-10		---	---	---	---	---	---	---	---	---	---	---	---	---
10-11		---	---	---	---	---	---	---	---	---	---	---	---	---
11-12		---	---	---	---	---	---	---	---	---	---	---	---	---
All Sales		02-03	---	5.98	4.92	3.48	2.70	3.41	4.24	4.72	5.47	4.36	---	---
	03-04	---	6.43	5.77	4.94	4.91	5.45	4.90	5.10	6.89	---	---	---	5.30
	04-05	12.25	6.74	5.55	4.95	4.49	4.31	4.29	4.67	4.63	---	---	---	4.91
	05-06	---	6.57	5.46	4.64	4.23	4.17	4.69	5.26	5.55	0.75	---	---	4.82
	06-07	5.76	5.41	6.59	6.56	3.37	6.79	6.00	3.47	---	---	---	---	5.68
	07-08	8.95	7.81	5.92	5.30	4.44	4.37	3.83	4.57	7.18	---	---	---	5.23
	08-09	---	8.16	6.41	7.43	6.94	6.10	5.43	6.62	8.77	---	---	---	6.70
	09-10	---	9.43	7.25	6.36	5.88	5.96	5.64	6.96	8.10	8.81	---	---	6.69
	10-11	---	8.53	6.80	6.43	4.77	4.10	4.04	4.32	5.32	---	---	---	5.28
	11-12	---	7.78	7.13	6.15	5.46	5.72	6.90	8.66	8.04	---	---	---	6.68
	Oranges, Valencia													
Fresh Sales	02-03	5.04	4.79	5.19	4.54	3.79	3.69	4.04	3.69	3.64	---	---	---	4.09
	03-04	4.77	5.87	5.37	5.72	6.37	6.02	6.72	8.92	11.47	---	---	---	6.72
	04-05	6.39	5.60	5.35	5.46	5.07	4.28	3.10	3.37	2.81	---	---	---	5.49
	05-06	5.87	5.52	6.22	6.12	6.82	7.72	8.67	12.27	10.77	---	---	---	7.72
	06-07	13.54	10.19	11.24	10.99	10.29	9.69	8.59	7.69	6.09	4.69	---	---	8.89
	07-08	---	5.06	5.16	5.21	5.06	5.16	5.16	6.41	6.36	6.36	---	---	5.46
	08-09	---	6.68	5.83	5.58	5.78	6.58	6.83	---	---	---	---	---	---
	09-10	---	---	---	---	6.14	5.99	5.99	5.99	5.99	5.99	---	---	---
	10-11	---	---	---	6.18	6.18	6.13	6.58	6.93	6.78	---	---	---	---
	11-12	---	---	---	7.95	7.55	6.75	6.35	7.50	7.30	---	---	---	---
	Processing	02-03	---	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	---	---	---
03-04		---	0.16	0.16	0.16	0.16	0.16	0.16	---	---	---	---	---	0.16
04-05		---	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	---	---	---	0.15
05-06		---	---	0.71	0.71	0.71	0.71	0.71	0.71	0.71	---	---	---	0.71
06-07		0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	---	---	0.82
07-08		---	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	---	---	0.81
08-09		---	---	---	---	---	---	---	---	---	---	---	---	---
09-10		---	---	---	---	---	---	---	---	---	---	---	---	---
10-11		---	---	---	---	---	---	---	---	---	---	---	---	---
11-12		---	---	---	---	---	---	---	---	---	---	---	---	---
All Sales		02-03	5.04	4.33	4.88	4.15	3.35	2.99	3.08	2.72	2.14	---	---	---
	03-04	4.77	5.30	4.85	5.35	5.71	5.37	6.33	8.92	11.47	---	---	---	6.24
	04-05	6.39	6.44	6.39	5.99	5.64	4.84	4.64	5.29	5.14	---	---	---	4.19
	05-06	5.87	5.52	5.76	5.34	5.48	5.71	7.08	10.23	8.76	---	---	---	6.47
	06-07	7.18	5.51	7.07	6.24	6.08	5.55	5.76	5.19	3.83	2.76	---	---	5.52
	07-08	---	4.35	4.58	4.63	3.89	4.07	3.46	4.26	3.28	4.51	---	---	4.06
	08-09	---	5.99	5.22	5.08	4.46	5.36	5.67	---	---	---	---	---	5.57
	09-10	---	---	---	---	5.24	4.83	4.79	4.79	4.83	4.18	---	---	5.08
	10-11	---	---	---	4.94	4.97	5.03	5.28	5.03	5.46	---	---	---	---
	11-12	---	---	---	7.35	6.73	5.93	5.40	5.80	6.04	---	---	---	6.30

Citrus Monthly and Season Average Prices Received, 2002-2012 ¹

Crop	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Average	
		\$/Carton													
Mandarin & Mandarin Hybrids ³															
Fresh Sales	02-03	14.94	11.89	9.69	8.99	7.74	7.89	9.24	8.69	---	---	---	---	8.99	
	03-04	17.05	12.55	10.60	9.15	7.60	8.05	8.50	-1.76	---	---	---	---	8.55	
	04-05	17.31	14.11	12.11	9.66	9.66	9.66	11.31	9.56	---	---	---	---	10.76	
	05-06	15.92	15.47	12.62	9.02	9.07	9.17	8.97	5.67	---	---	---	---	10.92	
	06-07	22.13	17.68	14.58	11.88	12.38	14.88	16.18	---	---	---	---	---	14.68	
	07-08	18.54	16.44	14.19	13.54	14.14	15.14	---	---	---	---	---	---	15.04	
	08-09	19.40	19.40	12.10	14.05	---	---	---	---	---	---	---	---	---	
	09-10	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10-11	---	---	---	---	---	---	---	---	---	---	---	---	---	
	11-12	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Processing	02-03	---	0.36	0.36	0.36	0.17	0.17	0.17	0.17	---	---	---	---	0.22
		03-04	---	0.16	0.16	0.16	0.16	0.16	0.16	---	---	---	---	---	0.16
04-05		0.15	0.15	0.15	0.15	0.15	0.15	0.15	---	---	---	---	---	0.15	
05-06		---	0.14	0.14	0.14	0.14	0.14	0.14	0.14	---	---	---	---	0.14	
06-07		0.13	0.13	0.13	0.13	0.13	0.13	0.13	---	---	---	---	---	0.13	
07-08		---	0.12	0.12	0.12	0.12	0.12	0.12	---	---	---	---	---	0.12	
08-09		0.11	0.11	0.11	0.11	0.11	0.11	0.11	---	---	---	---	---	---	
09-10		---	---	---	---	---	---	---	---	---	---	---	---	---	
10-11		---	---	---	---	---	---	---	---	---	---	---	---	---	
11-12		---	---	---	---	---	---	---	---	---	---	---	---	---	
All Sales		02-03	14.94	10.93	8.97	8.33	6.69	6.70	7.45	7.88	---	---	---	---	7.90
		03-04	17.05	11.39	9.28	8.04	6.65	7.00	7.73	-1.76	---	---	---	---	7.55
	04-05	16.71	12.21	11.30	7.98	8.05	8.08	10.79	9.56	---	---	---	---	9.21	
	05-06	15.92	12.63	11.23	6.89	7.25	6.25	3.96	2.35	---	---	---	---	8.22	
	06-07	17.73	14.17	12.31	8.83	9.01	8.25	8.69	---	---	---	---	---	11.02	
	07-08	---	16.59	14.85	11.94	11.31	11.66	11.01	---	---	---	---	---	12.59	
	08-09	16.35	16.55	10.92	11.79	13.20	9.89	9.35	---	---	---	---	---	---	
	09-10	---	---	---	---	---	---	---	---	---	---	---	---	---	
	10-11	---	---	---	---	---	---	---	---	---	---	---	---	---	
	11-12	---	---	---	---	---	---	---	---	---	---	---	---	---	

¹ Missing data not published to avoid disclosure of individual operations.

² Beginning in 2007-08 crop year, small quantities of processed grapefruit are included in fresh.

³ Includes tangelos, tangerines and tangors.

Drying Ratio -- Tons of Green Fruit Required to Produce One Dried Ton

Year	Apricots	Figs	Grapes, Raisin	Grapes, Table	Peaches, Freestone	Pears, Bartlett	Plums, Dried
2003	7.56	3.00	4.54	4.52	9.49	6.56	3.19
2004	7.24	3.00	3.99	3.94	11.95	6.45	2.94
2005	8.46	3.00	4.60	4.61	10.95	6.75	3.05
2006	8.59	3.00	4.60	4.62	10.16	---	3.20
2007	6.60	3.00	4.50	4.67	9.30	---	2.90
2008	7.65	3.00	4.80	4.79	9.05	---	2.85
2009	8.26	3.00	4.50	4.56	8.35	---	2.99
2010	7.14	3.00	4.50	4.53	6.32	---	3.00
2011	6.63	3.00	4.70	4.74	9.79	---	3.24
2012	7.85	3.00	4.70	4.75	7.97	---	3.16

Non-Citrus Fruit Acreage, Production and Value, 2003-2012

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
Apples	2003	28,000	---	8.1	225,000	356.00	78,190
	2004	26,000	---	8.1	177,500	298.00	52,975
	2005	24,000	---	7.4	177,500	420.00	74,718
	2006	21,000	---	8.5	177,500	480.00	85,068
	2007	20,500	---	8.4	172,500	526.00	90,769
	2008	19,500	---	9.3	180,000	610.00	109,708
	2009	19,000	---	7.0	132,500	470.00	62,228
	2010	18,000	---	7.8	140,000	414.00	57,820
	2011	17,500	---	8.0	140,000	430.00	57,975
	2012	17,500	---	8.6	150,000	518.00	77,750
Apricots	2003	15,200	---	6.1	92,500	316.00	29,221
	2004	13,500	---	7.0	94,000	334.00	28,575
	2005	12,600	---	6.0	75,500	481.00	33,930
	2006	11,700	---	3.3	39,000	593.00	23,128
	2007	11,300	---	7.2	81,000	431.00	34,878
	2008	11,100	---	6.9	77,000	472.00	34,404
	2009	11,000	---	5.4	59,500	621.00	36,935
	2010	10,800	---	5.6	60,200	679.00	40,860
	2011	10,800	---	5.8	62,550	539.00	33,705
	2012	10,800	---	5.0	53,800	600.00	32,260
Avocados	02-03	59,500	---	2.8	168,000	2,170.00	364,560
	03-04	60,500	---	3.6	216,000	1,760.00	380,160
	04-05	62,000	---	2.4	151,000	1,830.00	276,330
	05-06	62,100	---	4.8	300,000	1,140.00	342,000
	06-07	65,000	---	2.0	132,000	1,890.00	249,480
	07-08	66,000	---	2.5	165,000	1,990.00	328,350
	08-09	65,000	---	1.4	88,000	2,280.00	200,640
	09-10	58,500	---	4.7	274,800	1,510.00	414,948
	10-11	52,200	---	2.9	151,500	3,040.00	460,560
	11-12	52,200	---	4.4	231,500	1,650.00	381,975
Cherries, Sweet	2003	25,000	---	2.6	65,600	1,670.00	106,883
	2004	25,000	---	2.9	73,000	1,750.00	123,156
	2005	25,000	---	2.1	52,700	1,740.00	84,751
	2006	26,000	---	1.6	42,100	3,090.00	124,391
	2007	26,000	---	3.3	85,000	1,900.00	155,016
	2008	27,000	---	3.2	86,000	2,350.00	194,534
	2009	28,000	---	3.3	92,000	2,540.00	225,865
	2010	29,000	---	3.3	97,000	2,750.00	258,715
	2011	30,000	---	2.3	68,000	2,990.00	197,250
	2012	31,000	---	3.0	92,300	2,890.00	257,772
Dates	2003	5,200	---	3.5	18,000	1,380.00	24,840
	2004	5,500	---	3.1	17,200	1,310.00	22,532
	2005	5,700	---	3.0	17,200	1,430.00	24,596
	2006	5,500	---	3.2	17,700	2,140.00	37,878
	2007	5,300	---	3.1	16,300	2,290.00	37,327
	2008	5,700	---	3.7	20,900	1,260.00	26,334
	2009	6,700	---	3.5	23,700	1,180.00	27,966
	2010	7,700	---	3.7	28,300	1,200.00	33,960
	2009	6,700	---	3.5	23,700	1,180.00	27,966
	2010	7,700	---	3.8	29,000	1,270.00	36,830
	2011	8,400	---	4.0	33,300	1,320.00	43,956
	2012	8,400	---	3.7	31,100	1,340.00	41,674

Non-Citrus Fruit Acreage, Production and Value, 2003-2012

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
Figs	2003	13,000	---	3.7	48,500	317.00	15,373
	2004	12,600	---	4.1	51,100	396.00	20,214
	2005	12,000	---	4.1	49,000	404.00	19,807
	2006	10,300	---	4.2	42,800	426.00	18,253
	2007	9,100	---	5.3	47,800	401.00	19,145
	2008	9,400	---	4.6	43,300	599.00	25,954
	2009	9,300	---	4.7	43,750	695.00	30,422
	2010	8,600	---	4.8	40,910	542.00	22,185
	2011	8,600	---	4.5	38,660	526.00	20,336
	2012	8,600	---	4.5	38,660	---	---
Grapes, Raisin ^{3,4}	2003	255,000	5,000	8.7	2,220,000	170.00	374,167
	2004	244,000	4,000	8.4	2,038,000	306.00	624,600
	2005	240,000	6,000	9.5	2,285,000	261.00	597,456
	2006	234,000	6,000	7.8	1,833,000	277.00	507,893
	2007	227,000	6,000	9.5	2,151,000	278.00	597,600
	2008	221,000	4,000	11.4	2,520,000	265.00	668,555
	2009	216,000	3,000	9.0	1,938,000	290.00	561,082
	2010	210,000	3,000	10.2	2,133,000	343.00	731,630
	2011	205,000	4,000	11.0	2,263,000	382.00	863,716
	2012	200,000	3,000	9.6	1,912,000	---	---
Grapes, Table ⁴	2003	85,000	8,000	8.6	732,000	601.00	407,607
	2004	83,000	9,000	9.3	770,000	695.00	535,009
	2005	83,000	10,000	10.5	872,000	442.00	385,116
	2006	83,000	10,000	8.6	717,000	898.00	643,777
	2007	82,000	10,000	9.7	791,000	787.00	622,894
	2008	83,000	10,000	11.7	973,000	405.00	394,521
	2009	84,000	9,000	10.4	876,000	463.00	405,974
	2010	85,000	9,000	11.9	1,011,000	382.00	386,524
	2011	85,000	11,000	12.1	1,032,000	809.00	834,967
	2012	85,000	13,000	11.6	986,000	1,202.00	1,185,458
Grapes, Wine	2003	479,000	50,000	6.1	2,909,000	530.00	1,542,876
	2004	473,000	40,000	6.0	2,815,000	570.00	1,604,925
	2005	477,000	45,000	8.0	3,806,000	582.00	2,215,248
	2006	480,000	47,000	6.6	3,176,000	582.00	1,848,288
	2007	480,000	43,000	6.9	3,288,000	564.00	1,855,120
	2008	482,000	44,000	6.3	3,055,000	609.00	1,859,150
	2009	489,000	42,000	7.7	3,743,000	613.00	2,293,116
	2010	497,000	38,000	7.3	3,629,000	576.00	2,090,886
	2011	506,000	37,000	6.7	3,387,000	638.00	2,160,519
	2012	508,000	38,000	8.0	4,058,000	---	---
Grapes, All ^{3,5}	2003	819,000	63,000	7.2	5,861,000	402.00	2,324,650
	2004	800,000	53,000	7.0	5,623,000	492.00	2,764,534
	2005	800,000	61,000	8.7	6,963,000	459.00	3,197,820
	2006	797,000	63,000	7.2	5,726,000	524.00	2,999,958
	2007	789,000	59,000	7.9	6,230,000	494.00	3,075,614
	2008	786,000	58,000	8.3	6,548,000	446.00	2,922,226
	2009	789,000	54,000	8.3	6,557,000	497.00	3,260,172
	2010	792,000	50,000	8.6	6,773,000	474.00	3,209,040
	2011	796,000	52,000	8.4	6,682,000	578.00	3,859,202
	2012	793,000	54,000	8.8	6,956,000	741.00	5,156,064

Non-Citrus Fruit Acreage, Production and Value, 2003-2012

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
Kiwifruit	2003	4,500	---	5.6	25,400	853.00	20,472
	2004	4,500	---	5.9	26,700	809.00	19,977
	2005	4,500	---	8.3	37,200	620.00	22,461
	2006	4,200	---	6.2	26,100	911.00	23,148
	2007	4,200	---	5.8	24,500	950.00	22,517
	2008	4,200	---	5.5	23,000	888.00	19,545
	2009	4,200	---	6.1	25,600	847.00	21,084
	2010	4,200	---	7.8	32,700	768.00	24,961
	2011	4,200	---	9.0	37,700	775.00	28,439
	2012	4,200	---	7.1	29,600	---	---
Nectarines	2003	35,500	---	7.7	273,000	436.00	119,028
	2004	35,000	---	7.7	269,000	342.00	86,184
	2005	34,000	---	7.0	239,000	504.00	120,456
	2006	33,000	---	6.6	218,000	517.00	112,706
	2007	31,000	---	8.7	269,000	331.00	89,039
	2008	31,000	---	9.5	295,000	365.00	107,675
	2009	29,000	---	7.2	210,000	637.00	133,770
	2010	28,000	---	8.0	225,000	560.00	126,000
	2011	26,500	---	8.2	216,000	590.00	127,440
	2012	25,000	---	7.2	180,000	777.00	139,860
Olives	2003	36,000	---	3.3	118,000	409.00	48,289
	2004	32,000	---	3.4	107,500	564.00	60,643
	2005	32,000	---	4.4	142,000	564.00	80,097
	2006	31,000	---	0.8	23,500	771.00	18,119
	2007	30,000	---	4.4	132,500	654.00	86,694
	2008	30,000	---	2.2	66,800	697.00	46,587
	2009	31,000	---	1.5	46,300	696.00	32,209
	2010	36,000	---	5.7	206,000	664.00	136,796
	2011	41,500	---	1.7	71,200	733.00	52,168
	2012	44,000	---	3.6	160,000	813.00	130,038
Peaches, Clingstone	2003	31,000	---	17.3	536,000	215.00	108,484
	2004	32,000	---	16.8	539,000	263.00	141,494
	2005	30,400	---	15.9	484,000	254.00	122,939
	2006	27,000	---	13.3	359,000	292.00	104,846
	2007	26,500	---	19.0	503,000	304.00	152,665
	2008	25,000	---	17.0	426,000	347.00	147,857
	2009	24,500	---	19.1	469,000	338.00	158,452
	2010	23,000	---	18.8	432,000	325.00	140,368
	2011	22,500	---	17.5	393,000	303.00	119,178
	2012	23,000	---	16.0	369,000	348.00	128,397
Peaches, Freestone	2003	36,000	---	11.5	413,000	336.00	138,746
	2004	35,000	---	12.5	436,000	281.00	109,760
	2005	33,000	---	11.7	385,000	408.00	157,048
	2006	32,000	---	11.0	353,000	469.00	165,562
	2007	31,000	---	14.4	446,000	402.00	179,175
	2008	31,000	---	14.0	433,000	339.00	146,692
	2009	28,000	---	12.5	350,000	480.00	167,879
	2010	27,000	---	14.3	385,000	386.00	148,728
	2011	25,000	---	15.2	380,000	447.00	170,019
	2012	24,000	---	14.3	344,000	588.00	202,297

Non-Citrus Fruit Acreage, Production and Value, 2003-2012

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
Peaches, All	2003	67,000	---	14.2	949,000	269.00	247,230
	2004	67,000	---	14.6	975,000	270.00	251,254
	2005	63,400	---	13.7	869,000	322.00	279,987
	2006	59,000	---	12.1	712,000	380.00	270,408
	2007	57,500	---	16.5	949,000	350.00	331,840
	2008	56,000	---	15.3	859,000	343.00	294,549
	2009	52,500	---	15.6	819,000	398.00	326,331
	2010	50,000	---	16.3	817,000	354.00	289,096
	2011	47,500	---	16.3	773,000	374.00	289,197
	2012	47,000	---	15.2	713,000	464.00	330,694
Pears, Bartlett	2003	13,000	---	16.7	217,000	216.00	46,850
	2004	13,000	---	17.2	223,000	252.00	56,288
	2005	12,000	---	13.8	166,000	297.00	49,334
	2006	12,000	---	16.6	199,000	237.00	44,709
	2007	11,000	---	18.3	201,000	289.00	58,098
	2008	11,000	---	17.7	195,000	373.00	72,748
	2009	10,000	---	20.0	200,000	351.00	70,103
	2010	10,000	---	17.0	170,000	379.00	64,380
	2011	10,000	---	19.5	195,000	311.00	60,709
	2012	10,000	---	16.5	165,000	371.00	61,182
Pears, Other	2003	4,300	---	12.8	55,000	300.00	16,526
	2004	4,000	---	12.0	48,000	503.00	24,144
	2005	4,000	---	9.0	36,000	846.00	30,456
	2006	4,000	---	10.0	40,000	589.00	23,560
	2007	4,000	---	10.5	42,000	586.00	24,593
	2008	4,000	---	12.0	48,000	689.00	33,091
	2009	4,000	---	13.8	55,000	422.00	23,226
	2010	4,000	---	12.5	50,000	626.00	31,310
	2011	4,000	---	14.3	57,000	651.00	37,096
	2012	4,000	---	12.5	50,000	656.00	32,795
Pears, All	2003	17,300	---	15.7	272,000	233.00	63,376
	2004	17,000	---	15.9	271,000	297.00	80,432
	2005	16,000	---	12.6	202,000	395.00	79,790
	2006	16,000	---	14.9	239,000	298.00	68,269
	2007	15,000	---	16.2	243,000	340.00	82,691
	2008	15,000	---	16.2	243,000	436.00	105,839
	2009	14,000	---	18.2	255,000	366.00	93,329
	2010	14,000	---	15.7	220,000	435.00	95,690
	2011	14,000	---	18.0	252,000	388.00	97,805
	2012	14,000	---	15.4	215,000	437.00	93,977
Plums	2003	35,000	---	6.0	209,000	418.00	87,362
	2004	33,500	---	4.7	156,000	516.00	74,347
	2005	32,000	---	5.3	171,000	541.00	92,463
	2006	31,000	---	5.1	158,000	688.00	108,648
	2007	29,500	---	5.2	152,000	665.00	101,077
	2008	29,500	---	5.4	160,000	356.00	56,960
	2009	26,600	---	4.2	112,000	514.00	57,568
	2010	26,200	---	5.4	141,300	555.00	78,422
	2011	25,500	---	6.3	160,000	402.00	64,320
	2012	25,000	---	4.6	115,000	695.00	79,940

Non-Citrus Fruit Acreage, Production and Value, 2003-2012

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
Plums, Dried ⁵	2003	72,000	8,000	2.5	181,000	772.00	129,696
	2004	70,000	---	0.7	49,000	1,500.00	72,000
	2005	67,000	7,500	1.5	97,000	1,470.00	138,180
	2006	65,000	7,500	3.1	198,000	1,390.00	262,710
	2007	64,000	7,500	1.3	83,000	1,450.00	117,450
	2008	64,000	---	2.0	129,000	1,500.00	193,500
	2009	64,000	---	2.6	166,000	1,230.00	204,180
	2010	61,000	---	2.1	130,000	1,350.00	175,500
	2011	58,000	---	2.4	137,000	1,310.00	179,470
	2012	55,000	---	2.5	138,000	1,330.00	183,540
Miscellaneous Fruits and Nuts ⁶	2003	29,000	---	---	169,000	---	95,085
	2004	23,000	---	---	125,000	---	88,577
	2005	29,000	---	---	178,000	---	127,038
	2006	34,000	---	---	190,000	---	146,379
	2007	35,000	---	---	197,000	---	156,361
	2008	42,000	---	---	259,000	---	188,891
	2009	45,000	---	---	260,000	---	204,952
	2010	63,000	---	---	396,000	---	329,353
	2011	45,000	---	---	279,000	---	262,929
	2012	39,000	---	---	241,000	---	266,780

¹ Non-bearing shown only in year when acreage surveys were conducted.

² Return at processing plant door or packinghouse door.

³ Acres of raisin type grapes enrolled in the California Raisin Industry Diversion (RID) program were; 1998-2000 - zero; 2001 - 41,000; 2002 - 27,000; 2003-2010 - zero. These acres were deducted from bearing acres before calculating yield.

⁴ Production is the fresh equivalent of dried and not dried.

⁵ Acreage by county, variety and year of planting for 2007 are available upon request.

⁶ These crops are apricot-plum crosses (aprium, plumcot, pluots), black walnuts, chayotes, cherimoyas, chestnuts, feijoas, guavas, jojobas, jujubes, kumquats, limes, loquats, Macadamia nuts, persimmons, pomegranates, prickly pears, quince, citrus by-products, and orchard biomass.

Non-Citrus Fruit Unutilized Production, 2003-2012

Crop	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Unharvested Tons										
Apples	---	---	---	---	---	---	---	---	5,000	---
Apricots	---	8,500	5,000	---	---	4,100	---	---	---	---
Grapes	75,000	---	---	---	---	---	---	---	---	---
Nectarines	---	2,000	---	---	---	---	---	---	---	---
Peaches, Freestone	---	2,000	---	---	---	---	---	---	---	---
Pears, Bartlett	---	---	---	10,000	---	---	---	---	---	---
Plums	---	1,000	---	---	---	---	---	---	---	---
Plums, Dried	---	---	---	3,000	500	---	---	---	---	---
Harvested Tons Not Sold										
Apples	5,000	---	---	---	---	---	---	---	---	---
Cherries, Sweet	1,700	2,700	4,100	1,900	3,200	3,200	3,000	3,000	2,000	3,000
Kiwifruit	1,400	2,000	1,000	700	800	1,000	700	200	1,000	2,500
Nectarines	---	15,000	---	---	---	---	---	---	---	---
Peaches, Clingstone	---	44,000	---	---	---	---	---	---	---	---
Peaches, Freestone	30,500	---	---	---	---	---	---	---	---	---
Plums	---	11,000	---	---	---	---	---	---	---	---
Plums, Dried	13,000	1,000	3,000	6,000	1,500	---	---	---	---	---

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Crop Year	Processing							
		Utilized Production		Fresh Market		Total		Canned	
		Tons	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	
Apples	2003	220,000	110,000	532.00	110,000	179.00	8,000	142.00	
	2004	177,500	82,500	452.00	95,000	165.00	---	---	
	2005	177,500	80,000	756.00	97,500	146.00	---	---	
	2006	177,500	77,500	824.00	100,000	212.00	---	---	
	2007	172,500	77,500	862.00	95,000	252.00	---	---	
	2008	180,000	80,000	1,044.00	100,000	262.00	---	---	
	2009	132,500	55,000	892.00	77,500	170.00	---	---	
	2010	140,000	57,500	746.00	82,500	181.00	---	---	
	2011	135,000	62,500	650.00	72,500	239.00	---	---	
	2012	150,000	---	---	---	---	---	---	
Apricots	2003	92,500	22,000	492.00	70,500	264.00	30,000	298.00	
	2004	85,500	17,900	538.00	67,600	283.00	---	---	
	2005	70,500	18,500	1,090.00	52,000	271.00	23,500	285.00	
	2006	39,000	9,000	1,510.00	30,000	321.00	14,900	359.00	
	2007	81,000	23,000	742.00	58,000	330.00	24,000	362.00	
	2008	72,900	22,000	775.00	50,900	353.00	22,000	389.00	
	2009	59,500	17,500	1,200.00	42,000	379.00	23,100	390.00	
	2010	60,200	18,500	1,350.00	41,700	381.00	20,100	390.00	
	2011	62,550	20,500	875.00	42,050	375.00	17,150	330.00	
	2012	53,800	17,000	1,050.00	36,800	392.00	16,500	419.00	
Avocados	02-03	168,000	168,000	2,170.00	---	---	---	---	
	03-04	216,000	216,000	1,760.00	---	---	---	---	
	04-05	151,000	151,000	1,830.00	---	---	---	---	
	05-06	300,000	300,000	1,140.00	---	---	---	---	
	06-07	132,000	132,000	1,890.00	---	---	---	---	
	07-08	165,000	165,000	1,990.00	---	---	---	---	
	08-09	88,000	88,000	2,280.00	---	---	---	---	
	09-10	274,800	274,800	1,510.00	---	---	---	---	
	10-11	151,500	151,500	3,040.00	---	---	---	---	
	11-12	231,500	231,500	1,650.00	---	---	---	---	
Cherries, Sweet ²	2003	63,900	51,600	1,980.00	12,300	383.00	---	---	
	2004	70,300	57,700	2,020.00	12,600	524.00	---	---	
	2005	48,600	35,600	2,210.00	13,000	467.00	---	---	
	2006	40,200	32,400	3,740.00	7,800	412.00	---	---	
	2007	81,800	67,400	2,250.00	14,400	234.00	---	---	
	2008	82,800	67,400	2,840.00	15,400	202.00	---	---	
	2009	89,000	77,000	2,900.00	12,000	214.00	---	---	
	2010	94,000	83,000	3,090.00	11,000	204.00	---	---	
	2011	66,000	57,000	3,430.00	9,000	193.00	---	---	
	2012	89,300	78,000	3,270.00	11,300	240.00	---	---	
Dates	2003	18,000	18,000	1,380.00	---	---	---	---	
	2004	17,200	17,200	1,310.00	---	---	---	---	
	2005	17,200	17,200	1,430.00	---	---	---	---	
	2006	17,700	17,700	2,140.00	---	---	---	---	
	2007	16,300	16,300	2,290.00	---	---	---	---	
	2008	20,900	20,900	1,260.00	---	---	---	---	
	2009	23,700	23,700	1,180.00	---	---	---	---	
	2010	29,000	29,000	1,270.00	---	---	---	---	
	2011	33,300	33,100	1,320.00	---	---	---	---	
	2012	31,100	31,100	1,340.00	---	---	---	---	

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Crop Year	Processing								
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis		
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	
Apples	2003	95,000	178.00	---	---	---	---	---	---	
	2004	85,000	164.00	---	---	---	---	---	---	
	2005	90,000	149.00	---	---	---	---	---	---	
	2006	87,500	222.00	---	---	---	---	---	---	
	2007	---	---	---	---	---	---	---	---	
	2008	---	---	---	---	---	---	---	---	
	2009	---	---	---	---	---	---	---	---	
	2010	---	---	---	---	---	---	---	---	
	2011	---	---	---	---	---	---	---	---	
	2012	---	---	---	---	---	---	---	---	
	Apricots	2003	9,200	210.00	11,000	313.00	6,800	233.00	900	1,760.00
		2004	---	---	9,700	308.00	11,800	269.00	1,630	1,950.00
2005		---	---	---	---	11,500	244.00	1,360	2,060.00	
2006		---	---	---	---	5,500	303.00	640	2,600.00	
2007		---	---	---	---	13,000	229.00	1,970	1,510.00	
2008		---	---	---	---	14,000	309.00	1,830	2,364.00	
2009		---	---	---	---	9,000	360.00	1,090	2,970.00	
2010		---	---	---	---	10,000	400.00	1,400	2,860.00	
2011		---	---	---	---	12,000	410.00	1,810	2,720.00	
2012		---	---	---	---	9,500	315.00	1,210	2,470.00	
Avocados		02-03	---	---	---	---	---	---	---	---
		03-04	---	---	---	---	---	---	---	---
	04-05	---	---	---	---	---	---	---	---	
	05-06	---	---	---	---	---	---	---	---	
	06-07	---	---	---	---	---	---	---	---	
	07-08	---	---	---	---	---	---	---	---	
	08-09	---	---	---	---	---	---	---	---	
	09-10	---	---	---	---	---	---	---	---	
	10-11	---	---	---	---	---	---	---	---	
	11-12	---	---	---	---	---	---	---	---	
Cherries, Sweet ²	2003	---	---	---	---	---	---	---	---	
	2004	---	---	---	---	---	---	---	---	
	2005	---	---	---	---	---	---	---	---	
	2006	---	---	---	---	---	---	---	---	
	2007	---	---	---	---	---	---	---	---	
	2008	---	---	---	---	---	---	---	---	
	2009	---	---	---	---	---	---	---	---	
	2010	---	---	---	---	---	---	---	---	
	2011	---	---	---	---	---	---	---	---	
	2012	---	---	---	---	---	---	---	---	
Dates	2003	---	---	---	---	---	---	---	---	
	2004	---	---	---	---	---	---	---	---	
	2005	---	---	---	---	---	---	---	---	
	2006	---	---	---	---	---	---	---	---	
	2007	---	---	---	---	---	---	---	---	
	2008	---	---	---	---	---	---	---	---	
	2009	---	---	---	---	---	---	---	---	
	2010	---	---	---	---	---	---	---	---	
	2011	---	---	---	---	---	---	---	---	
	2012	---	---	---	---	---	---	---	---	

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Processing							
	Utilized Production		Fresh Market		Total		Canned	
	Crop Year	Tons	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Figs ³	2003	48,500	2,900	---	45,600	---	---	---
	2004	51,100	4,300	---	46,800	---	---	---
	2005	49,000	3,700	---	45,300	---	---	---
	2006	42,800	3,800	---	39,000	---	---	---
	2007	47,800	4,300	---	43,500	---	---	---
	2008	43,300	4,000	---	39,300	---	---	---
	2009	43,750	3,850	---	39,900	---	---	---
	2010	40,910	3,960	---	36,950	---	---	---
	2011	38,660	3,960	---	34,700	---	---	---
	2012	38,660	3,960	---	34,700	---	---	---
Grapes, Raisin ⁴	2003	2,220,000	172,000	760.00	2,027,000	120.00	27,000	280.00
	2004	2,038,000	192,000	730.00	1,846,000	262.00	25,000	300.00
	2005	2,285,000	213,000	808.00	2,072,000	205.00	---	---
	2006	1,833,000	151,000	902.00	1,682,000	221.00	21,000	303.00
	2007	2,151,000	173,000	962.00	1,978,000	218.00	21,000	314.00
	2008	2,520,000	163,000	718.00	2,357,000	234.00	25,000	323.00
	2009	1,938,000	137,000	961.00	1,801,000	238.00	20,000	337.00
	2010	2,133,000	115,000	760.00	2,018,000	319.00	25,000	340.00
	2011	2,263,000	104,000	1,290.00	2,159,000	338.00	25,000	355.00
	2012	1,912,000	84,000	---	1,828,000	399.00	20,000	400.00
Grapes, Table	2003	732,000	575,000	690.00	103,000	105.00	---	---
	2004	770,000	644,000	790.00	126,000	208.00	---	---
	2005	872,000	725,000	500.00	147,000	154.00	---	---
	2006	717,000	601,000	1,040.00	116,000	162.00	---	---
	2007	791,000	700,000	868.00	91,000	168.00	---	---
	2008	973,000	773,000	461.00	200,000	191.00	---	---
	2009	876,000	755,000	510.00	121,000	173.00	---	---
	2010	1,011,000	829,000	420.00	182,000	211.00	---	---
	2011	1,032,000	831,000	947.00	201,000	239.00	---	---
	2012	986,000	831,000	1,370.00	155,000	303.00	---	---
Grapes, Wine ⁹	2003	2,909,000	45,000	300.00	2,864,000	534.00	---	---
	2004	2,815,000	40,000	510.00	2,775,000	571.00	---	---
	2005	3,806,000	50,000	510.00	3,756,000	583.00	---	---
	2006	3,176,000	40,000	500.00	3,136,000	583.00	---	---
	2007	3,288,000	40,000	500.00	3,248,000	565.00	---	---
	2008	3,055,000	40,000	500.00	3,015,000	610.00	---	---
	2009	3,743,000	40,000	672.00	3,703,000	612.00	---	---
	2010	3,629,000	40,000	770.00	3,589,000	574.00	---	---
	2011	3,387,000	40,000	712.00	3,347,000	637.00	---	---
	2012	4,058,000	40,000	---	4,018,000	773.00	---	---
Grapes, All ^{4,9}	2003	5,861,000	792,000	683.00	4,994,000	357.00	27,000	280.00
	2004	5,623,000	876,000	764.00	4,747,000	441.00	25,000	300.00
	2005	6,963,000	988,000	567.00	5,975,000	441.00	---	---
	2006	5,726,000	792,000	986.00	4,934,000	450.00	21,000	303.00
	2007	6,230,000	913,000	870.00	5,317,000	429.00	21,000	314.00
	2008	6,548,000	976,000	506.00	5,572,000	436.00	25,000	323.00
	2009	6,557,000	932,000	583.00	5,625,000	483.00	20,000	337.00
	2010	6,773,000	984,000	474.00	5,789,000	474.00	25,000	340.00
	2011	6,682,000	975,000	974.00	5,707,000	510.00	25,000	355.00
	2012	6,956,000	955,000	1,330.00	6,001,000	647.00	20,000	400.00

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Figs ³	2003	---	---	---	---	45,600	276.00	15,200	828.00
	2004	---	---	---	---	46,800	299.00	15,600	897.00
	2005	---	---	---	---	45,300	282.00	15,100	847.00
	2006	---	---	---	---	39,000	276.00	13,000	829.00
	2007	---	---	---	---	43,500	291.00	14,500	873.00
	2008	---	---	---	---	39,300	401.00	13,100	1,200.00
	2009	---	---	---	---	39,900	515.00	13,300	1,540.00
	2010	---	---	---	---	36,950	406.00	12,320	1,220.00
	2011	---	---	---	---	34,700	411.00	11,560	1,230.00
	2012	---	---	---	---	34,700	---	11,560	---
Grapes, Raisin ^{4,9,10}	2003	422,000	95.10	---	---	1,578,000	124.00	347,700	563.00
	2004	727,000	200.00	---	---	1,094,000	303.00	274,000	1,210.00
	2005	468,000	164.00	---	---	1,604,000	217.00	348,600	1,000.00
	2006	267,000	154.00	---	---	1,394,000	233.00	303,000	1,070.00
	2007	364,000	155.00	---	---	1,593,000	231.00	354,000	1,040.00
	2008	494,000	224.00	---	---	1,838,000	235.00	383,000	1,130.00
	2009	307,000	171.00	---	---	1,474,000	251.00	327,600	1,130.00
	2010	274,000	215.00	---	---	1,719,000	336.00	382,000	1,510.00
	2011	373,000	265.00	---	---	1,761,000	353.00	374,600	1,660.00
	2012	270,000	319.00	---	---	1,538,000	413.00	327,300	1,940.00
Grapes, Table ⁹	2003	84,000	91.40	---	---	19,000	167.00	4,200	757.00
	2004	113,000	199.00	---	---	13,000	289.00	3,300	1,140.00
	2005	106,000	121.00	---	---	41,000	239.00	8,900	1,100.00
	2006	86,000	137.00	---	---	30,000	232.00	6,500	1,070.00
	2007	63,000	138.00	---	---	28,000	236.00	6,000	1,100.00
	2008	165,000	180.00	---	---	35,000	242.00	7,300	1,160.00
	2009	85,000	143.00	---	---	36,000	244.00	7,900	1,110.00
	2010	124,000	174.00	---	---	58,000	289.00	12,800	1,310.00
	2011	155,000	219.00	---	---	46,000	306.00	9,700	1,450.00
	2012	99,000	272.00	---	---	56,000	358.00	11,800	1,700.00
Grapes, Wine ⁹	2003	2,864,000	534.00	---	---	---	---	---	---
	2004	2,775,000	571.00	---	---	---	---	---	---
	2005	3,756,000	583.00	---	---	---	---	---	---
	2006	3,136,000	583.00	---	---	---	---	---	---
	2007	3,248,000	565.00	---	---	---	---	---	---
	2008	3,015,000	610.00	---	---	---	---	---	---
	2009	3,703,000	612.00	---	---	---	---	---	---
	2010	3,589,000	574.00	---	---	---	---	---	---
	2011	3,347,000	637.00	---	---	---	---	---	---
	2012	4,018,000	773.00	---	---	---	---	---	---
Grapes, All ^{4,9}	2003	3,370,000	468.00	---	---	1,597,000	125.00	351,900	565.00
	2004	3,615,000	485.00	---	---	1,107,000	303.00	277,300	1,209.00
	2005	4,330,000	526.00	---	---	1,645,000	218.00	357,500	1,002.00
	2006	3,489,000	539.00	---	---	1,424,000	233.00	309,500	1,070.00
	2007	3,675,000	517.00	---	---	1,621,000	231.00	360,000	1,040.00
	2008	3,674,000	539.00	---	---	1,873,000	235.00	390,300	1,130.00
	2009	4,095,000	569.00	---	---	1,510,000	251.00	335,500	1,130.00
	2010	3,987,000	537.00	---	---	1,777,000	334.00	394,800	1,500.00
	2011	3,875,000	584.00	---	---	1,807,000	352.00	384,300	1,650.00
	2012	4,387,000	734.00	---	---	1,594,000	411.00	339,100	1,930.00

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Crop Year	Processing						
		Utilized Production	Fresh Market		Total	Canned		
		Tons	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Kiwifruit ⁵	2003	24,000	22,000	---	2,000	---	---	---
	2004	24,700	22,500	---	2,200	---	---	---
	2005	36,200	34,200	---	2,000	---	---	---
	2006	25,400	23,400	---	2,000	---	---	---
	2007	23,700	21,700	---	2,000	---	---	---
	2008	22,000	20,100	---	1,900	---	---	---
	2009	24,900	22,600	---	2,300	---	---	---
	2010	32,500	29,800	---	2,700	---	---	---
	2011	36,700	33,300	---	3,400	---	---	---
	2012	27,100	26,600	---	500	---	---	---
Nectarines ³	2003	273,000	273,000	436.00	---	---	---	---
	2004	252,000	252,000	342.00	---	---	---	---
	2005	239,000	239,000	504.00	---	---	---	---
	2006	218,000	218,000	517.00	---	---	---	---
	2007	269,000	269,000	331.00	---	---	---	---
	2008	295,000	295,000	365.00	---	---	---	---
	2009	210,000	210,000	637.00	---	---	---	---
	2010	225,000	225,000	560.00	---	---	---	---
	2011	216,000	216,000	590.00	---	---	---	---
	2012	180,000	180,000	777.00	---	---	---	---
Olives	2003	118,000	500	500.00	117,500	409.00	96,000	458.00
	2004	107,500	500	500.00	107,000	564.00	74,400	701.00
	2005	142,000	500	500.00	141,500	564.00	100,000	667.00
	2006	23,500	500	500.00	23,000	777.00	17,000	926.00
	2007	132,500	500	500.00	132,000	655.00	96,000	700.00
	2008	66,800	---	---	66,800	697.00	45,500	767.00
	2009	46,300	---	---	46,300	696.00	24,500	855.00
	2010	206,000	---	---	206,000	664.00	125,000	862.00
	2011	71,200	---	---	71,200	733.00	26,500	1,060.00
	2012	160,000	---	---	160,000	813.00	78,500	1,110.00
Peaches, Clingstone	2003	505,500	---	---	505,500	215.00	478,500	217.00
	2004	539,000	---	---	539,000	263.00	505,000	270.00
	2005	484,000	---	---	484,000	254.00	459,000	256.00
	2006	359,000	---	---	359,000	292.00	344,000	295.00
	2007	503,000	---	---	503,000	304.00	466,000	308.00
	2008	426,000	---	---	426,000	347.00	407,000	351.00
	2009	469,000	---	---	469,000	338.00	449,000	340.00
	2010	432,000	---	---	432,000	325.00	414,000	327.00
	2011	393,000	---	---	393,000	303.00	377,000	307.00
	2012	369,000	---	---	369,000	348.00	352,000	347.00
Peaches, Freestone ⁶	2003	413,000	282,300	406.00	130,700	196.00	---	---
	2004	390,000	259,000	341.00	131,000	175.00	---	---
	2005	385,000	252,000	540.00	133,000	169.00	---	---
	2006	353,000	242,000	597.00	111,000	205.00	---	---
	2007	446,000	297,000	498.00	149,000	224.00	---	---
	2008	433,000	299,000	395.00	134,000	226.00	---	---
	2009	350,000	261,000	563.00	89,000	252.00	---	---
	2010	385,000	272,000	454.00	113,000	246.00	---	---
	2011	380,000	282,000	525.00	98,000	233.00	---	---
	2012	344,000	250,000	726.00	94,000	242.00	---	---

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Kiwifruit ⁵	2003	---	---	---	---	---	---	---	---
	2004	---	---	---	---	---	---	---	---
	2005	---	---	---	---	---	---	---	---
	2006	---	---	---	---	---	---	---	---
	2007	---	---	---	---	---	---	---	---
	2008	---	---	---	---	---	---	---	---
	2009	---	---	---	---	---	---	---	---
	2010	---	---	---	---	---	---	---	---
	2011	---	---	---	---	---	---	---	---
	2012	---	---	---	---	---	---	---	---
Nectarines ³	2003	---	---	---	---	---	---	---	---
	2004	---	---	---	---	---	---	---	---
	2005	---	---	---	---	---	---	---	---
	2006	---	---	---	---	---	---	---	---
	2007	---	---	---	---	---	---	---	---
	2008	---	---	---	---	---	---	---	---
	2009	---	---	---	---	---	---	---	---
	2010	---	---	---	---	---	---	---	---
	2011	---	---	---	---	---	---	---	---
	2012	---	---	---	---	---	---	---	---
Olives						<i>Limited</i>		<i>Undersize</i>	
	2003	7,500	238.00	---	---	10,500	215.00	3,500	8.00
	2004	11,500	361.00	---	---	16,100	252.00	5,000	6.00
	2005	14,000	526.00	---	---	21,200	271.00	6,300	6.00
	2006	4,000	405.00	---	---	1,500	335.00	500	7.00
	2007	12,000	775.00	---	---	20,000	496.00	4,000	6.00
	2008	14,000	670.00	---	---	6,000	382.00	1,300	12.00
	2009	20,000	540.00	---	---	1,500	306.00	300	8.00
	2010	36,000	532.00	---	---	37,000	270.00	8,000	-12.00
	2011	42,000	556.00	---	---	2,200	333.00	500	-13.00
2012	74,000	550.00	---	---	6,400	346.00	1,100	-10.00	
Peaches, Clingstone	2003	---	---	---	---	---	---	---	---
	2004	---	---	---	---	---	---	---	---
	2005	---	---	---	---	---	---	---	---
	2006	---	---	---	---	---	---	---	---
	2007	---	---	---	---	---	---	---	---
	2008	---	---	---	---	---	---	---	---
	2009	---	---	---	---	---	---	---	---
	2010	---	---	---	---	---	---	---	---
	2011	---	---	---	---	---	---	---	---
	2012	---	---	---	---	---	---	---	---
Peaches, Freestone ⁶	2003	---	---	95,950	211.00	10,150	47.00	1,070	446.00
	2004	---	---	86,600	211.00	10,400	32.00	870	382.00
	2005	---	---	82,800	202.00	12,700	46.00	1,160	504.00
	2006	---	---	84,100	209.00	13,100	79.00	1,290	802.00
	2007	---	---	107,900	249.00	12,700	57.00	1,365	530.00
	2008	---	---	95,100	251.00	9,500	50.00	1,050	452.00
	2009	---	---	70,300	255.00	7,100	43.00	850	359.00
	2010	---	---	87,600	252.00	12,700	44.00	2,010	278.00
	2011	---	---	84,600	240.00	4,600	42.00	470	411.00
	2012	---	---	75,200	245.00	9,800	41.00	1,230	327.00

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Processing							
	Utilized Production		Fresh Market		Total	Canned		
	Crop Year	Tons	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Peaches, All ⁶	2003	918,500	282,300	406.00	636,200	211.00	---	---
	2004	929,000	259,000	341.00	670,000	247.00	---	---
	2005	869,000	252,000	540.00	617,000	237.00	---	---
	2006	712,000	242,000	597.00	470,000	273.00	---	---
	2007	949,000	297,000	498.00	652,000	287.00	---	---
	2008	859,000	299,000	395.00	560,000	320.00	---	---
	2009	819,000	261,000	563.00	558,000	325.00	---	---
	2010	817,000	272,000	454.00	545,000	304.00	---	---
	2011	773,000	282,000	525.00	491,000	287.00	---	---
2012	713,000	250,000	726.00	463,000	322.00	---	---	
Pears, Bartlett ⁷	2003	217,000	62,000	190.00	155,000	226.00	---	---
	2004	223,000	68,000	261.00	155,000	251.00	---	---
	2005	166,000	47,000	424.00	119,000	247.00	---	---
	2006	189,000	59,000	210.00	130,000	249.00	---	---
	2007	201,000	64,000	367.00	137,000	253.00	---	---
	2008	195,000	70,000	532.00	125,000	285.00	---	---
	2009	200,000	70,000	404.00	130,000	323.00	---	---
	2010	170,000	55,000	501.00	115,000	321.00	---	---
	2011	195,000	64,000	340.00	131,000	298.00	---	---
	2012	165,000	55,000	470.00	110,000	322.00	---	---
Pears, Other ⁸	2003	55,000	---	---	---	---	---	---
	2004	48,000	---	---	---	---	---	---
	2005	36,000	---	---	---	---	---	---
	2006	40,000	---	---	---	---	---	---
	2007	42,000	---	---	---	---	---	---
	2008	48,000	---	---	---	---	---	---
	2009	55,000	---	---	---	---	---	---
	2010	50,000	---	---	---	---	---	---
	2011	57,000	---	---	---	---	---	---
2012	50,000	---	---	---	---	---	---	
Pears, All ^{7,8}	2003	272,000	---	---	---	---	---	---
	2004	271,000	---	---	---	---	---	---
	2005	202,000	---	---	---	---	---	---
	2006	229,000	---	---	---	---	---	---
	2007	243,000	---	---	---	---	---	---
	2008	243,000	---	---	---	---	---	---
	2009	255,000	---	---	---	---	---	---
	2010	220,000	---	---	---	---	---	---
	2011	252,000	---	---	---	---	---	---
2012	215,000	---	---	---	---	---	---	
Plums	2003	209,000	---	---	---	---	---	---
	2004	144,000	---	---	---	---	---	---
	2005	171,000	---	---	---	---	---	---
	2006	158,000	---	---	---	---	---	---
	2007	152,000	---	---	---	---	---	---
	2008	160,000	---	---	---	---	---	---
	2009	112,000	---	---	---	---	---	---
	2010	141,300	---	---	---	---	---	---
	2011	160,000	---	---	---	---	---	---
2012	115,000	---	---	---	---	---	---	

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Peaches, All ⁶	2003	---	---	95,950	211.00	10,150	47.00	1,070	446.00
	2004	---	---	86,600	211.00	10,400	32.00	870	382.00
	2005	---	---	82,800	202.00	12,700	46.00	1,160	504.00
	2006	---	---	84,100	209.00	13,100	79.00	1,290	802.00
	2007	---	---	107,900	249.00	12,700	57.00	1,365	530.00
	2008	---	---	95,100	251.00	9,500	50.00	1,050	452.00
	2009	---	---	70,300	255.00	7,100	43.00	850	359.00
	2010	---	---	87,600	252.00	12,700	44.00	2,010	278.00
	2011	---	---	84,600	240.00	4,600	42.00	470	411.00
	2012	---	---	75,200	245.00	9,800	41.00	1,230	327.00
Pears, Bartlett ⁷	2003	---	---	---	---	4,000	206.00	610	1,350.00
	2004	---	---	---	---	4,000	160.00	620	1,030.00
	2005	---	---	---	---	2,700	240.00	400	1,620.00
	2006	---	---	---	---	---	---	---	---
	2007	---	---	---	---	---	---	---	---
	2008	---	---	---	---	---	---	---	---
	2009	---	---	---	---	---	---	---	---
	2010	---	---	---	---	---	---	---	---
	2011	---	---	---	---	---	---	---	---
	2012	---	---	---	---	---	---	---	---
Pears, Other ⁸	2003	---	---	---	---	---	---	---	---
	2004	---	---	---	---	---	---	---	---
	2005	---	---	---	---	---	---	---	---
	2006	---	---	---	---	---	---	---	---
	2007	---	---	---	---	---	---	---	---
	2008	---	---	---	---	---	---	---	---
	2009	---	---	---	---	---	---	---	---
	2010	---	---	---	---	---	---	---	---
	2011	---	---	---	---	---	---	---	---
	2012	---	---	---	---	---	---	---	---
Pears, All ^{7,8}	2003	---	---	---	---	4,000	206.00	610	1,350.00
	2004	---	---	---	---	4,000	160.00	620	1,030.00
	2005	---	---	---	---	2,700	240.00	400	1,620.00
	2006	---	---	---	---	---	---	---	---
	2007	---	---	---	---	---	---	---	---
	2008	---	---	---	---	---	---	---	---
	2009	---	---	---	---	---	---	---	---
	2010	---	---	---	---	---	---	---	---
	2011	---	---	---	---	---	---	---	---
	2012	---	---	---	---	---	---	---	---
Plums	2003	---	---	---	---	---	---	---	---
	2004	---	---	---	---	---	---	---	---
	2005	---	---	---	---	---	---	---	---
	2006	---	---	---	---	---	---	---	---
	2007	---	---	---	---	---	---	---	---
	2008	---	---	---	---	---	---	---	---
	2009	---	---	---	---	---	---	---	---
	2010	---	---	---	---	---	---	---	---
	2011	---	---	---	---	---	---	---	---
	2012	---	---	---	---	---	---	---	---

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Crop Year	Processing							
		Utilized Production		Fresh Market		Total		Canned	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Plums, Dried	2003	168,000	---	---	---	168,000	772.00	---	---
	2004	48,000	---	---	---	48,000	1,500.00	---	---
	2005	94,000	---	---	---	94,000	1,470.00	---	---
	2006	189,000	---	---	---	189,000	1,390.00	---	---
	2007	81,000	---	---	---	81,000	1,450.00	---	---
	2008	129,000	---	---	---	129,000	1,500.00	---	---
	2009	166,000	---	---	---	166,000	1,230.00	---	---
	2010	130,000	---	---	---	130,000	1,350.00	---	---
	2011	137,000	---	---	---	137,000	1,310.00	---	---
	2012	138,000	---	---	---	138,000	1,330.00	---	---

¹ Missing data not published to avoid possible disclosure of individual operations.

² Total processed includes canned, frozen, juice, and brined.

³ Small quantities processed included in fresh to avoid possible disclosure.

⁴ Includes substandard raisins diverted to other uses.

⁵ Processed and fresh fruit price not published to avoid possible disclosure, but included in total utilized.

⁶ Quantity and value include dried, but price excludes dried.

⁷ Processed mostly canned, but includes small quantities dried and other uses not published separately to avoid possible disclosure. Data for 2006 and 2007 not published to avoid possible disclosure.

⁸ Processed mostly juice, but includes small quantities canned and other uses not published separately to avoid possible disclosure.

Non-Citrus Fruit Utilized Production and Average Grower Return, 2003-2012 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Plums, Dried	2003	---	---	---	---	536,000	242.00	168,000	772.00
	2004	---	---	---	---	141,000	511.00	48,000	1,500.00
	2005	---	---	---	---	286,700	482.00	94,000	1,470.00
	2006	---	---	---	---	604,800	434.00	189,000	1,390.00
	2007	---	---	---	---	234,900	500.00	81,000	1,450.00
	2008	---	---	---	---	368,000	526.00	129,000	1,500.00
	2009	---	---	---	---	496,000	412.00	166,000	1,230.00
	2010	---	---	---	---	390,000	450.00	130,000	1,350.00
	2011	---	---	---	---	444,000	404.00	137,000	1,310.00
	2012	---	---	---	---	436,000	421.00	138,000	1,330.00



Tree Nut Acreage, Production and Value, 2003-2012

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Marketable In-Shell	Production Shelling Stock	Total	Value Per Unit	Total Value
		Acres	Acres	Pounds		1,000 Pounds		\$/Pound	\$1,000
Almonds² (Shelled Basis)	2003	550,000	60,000	1,890	---	---	1,040,000	1.57	1,600,144
	2004	570,000	70,000	1,760	---	---	1,005,000	2.21	2,189,005
	2005	590,000	110,000	1,550	---	---	915,000	2.81	2,525,909
	2006	610,000	145,000	1,840	---	---	1,120,000	2.06	2,258,790
	2007	640,000	125,000	2,170	---	---	1,390,000	1.75	2,401,875
	2008	680,000	115,000	2,400	---	---	1,630,000	1.45	2,343,200
	2009	720,000	90,000	1,960	---	---	1,410,000	1.65	2,293,500
	2010	740,000	85,000	2,220	---	---	1,640,000	1.79	2,903,380
	2011	760,000	75,000	2,670	---	---	2,030,000	1.99	4,007,860
	2012 ³	790,000	80,000	2,390	---	---	1,890,000	2.58	4,816,860
Pecans (In-Shell Basis)	2003	2,600	---	1,420	---	---	3,700	1.42	5,254
	2004	2,700	---	1,300	---	---	3,500	2.21	7,735
	2005	2,800	---	1,410	---	---	3,950	1.80	7,110
	2006	2,900	---	1,170	---	---	3,400	1.72	5,848
	2007	2,500	---	1,760	---	---	4,400	1.78	7,832
	2008	3,100	---	1,210	---	---	3,750	1.31	4,913
	2009	3,200	---	1,230	---	---	3,920	1.51	5,919
	2010	3,600	---	1,580	---	---	5,700	2.54	14,478
	2011	3,600	---	1,030	---	---	3,700	2.67	9,879
	2012	3,600	---	1,330	---	---	4,800	1.58	7,584
Pistachios	2003	88,000	23,000	1,350	90,000	29,000	119,000	1.22	145,180
	2004	93,000	15,000	3,730	254,000	93,000	347,000	1.34	464,980
	2005	105,000	---	2,700	215,000	68,000	283,000	2.05	580,150
	2006	112,000	---	2,130	201,000	37,000	238,000	1.89	449,820
	2007	115,000	---	3,620	333,000	83,000	416,000	1.41	586,560
	2008	118,000	---	2,360	231,000	47,000	278,000	2.05	569,900
	2009	126,000	---	2,820	290,000	65,000	355,000	1.67	592,850
	2010	137,000	---	3,810	378,000	144,000	522,000	2.22	1,158,840
	2011	153,000	---	2,900	341,000	103,000	444,000	1.98	879,120
	2012	178,000	---	3,100	464,000	87,000	551,000	2.02	1,113,020
Walnuts (In-Shell Basis)		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Sold In-Shell Tons</i>	<i>Sold Shelled Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2003	213,000	27,000	1.53	81,000	245,000	326,000	1,160.00	378,160
	2004	214,000	---	1.52	75,000	250,000	325,000	1,390.00	451,750
	2005	215,000	26,000	1.65	82,000	273,000	355,000	1,570.00	557,350
	2006	216,000	---	1.60	71,000	275,000	346,000	1,630.00	563,980
	2007	218,000	25,000	1.50	66,000	262,000	328,000	2,290.00	751,120
	2008	223,000	---	1.96	95,000	341,000	436,000	1,280.00	558,080
	2009	227,000	28,000	1.93	99,000	338,000	437,000	1,710.00	747,270
	2010	237,000	---	2.13	141,000	363,000	504,000	2,040.00	1,028,160
	2011	245,000	35,000	1.88	125,000	336,000	461,000	2,900.00	1,336,900
2012 ⁴	245,000	---	2.03	---	---	497,000	3,030.00	1,505,910	

¹ Non-bearing shown only in year when acreage survey conducted.

² Values are based on the edible portion of the crop only. Included in production are inedible quantities of no value:
2002 - 8.30 million lbs, 2003 - 20.8 million lbs, 2004 - 14.5 million lbs, 2005 - 16.1 million lbs, 2006 - 23.5 million lbs, 2007 - 17.5 million lbs, 2008 - 14.0 million lbs, 2009 - 20.0 million lbs, 2010 - 18.0 million lbs, 2011 - 16.0 million lbs, 2012 - 23.0 million lbs.

³ For 2012, Production and value of production are based on Almond Board of California receipts from handlers.

⁴ For 2012, Production based on California Walnut Board receipts from handlers. Price is based on the Walnut Raisin Prune Report released November 2013. Value was calculated based on production and price.

Raisin Production and Average Grower Return, 2003-2012

Raisins ¹	Crop Year	All Varieties	Thompson Seedless	Naturally Dried				Dehydrated All Types
				Muscats	Oleate ²	Sultanas	Zante Currant	
Production		<i>Tons</i>						
	2003	347,700	297,020	20	---	80	3,030	27,580
	2004	274,000	245,300	---	---	30	3,500	25,190
	2005	348,600	321,140	---	---	75	3,800	23,530
	2006	303,000	283,100	10	---	215	2,970	16,290
	2007	354,000	329,300	5	---	95	3,350	20,850
	2008	383,000	355,100	5	---	70	2,910	24,630
	2009	327,600	304,000	10	---	65	2,710	20,840
	2010	382,000	352,100	5	---	65	3,490	26,330
	2011	374,600	347,000	5	---	75	3,170	24,310
	2012	---	---	---	---	---	---	---
Average Grower Return		<i>\$/Ton</i>						
	2003	563.00	528.00	515.00	---	495.00	992.00	887.00
	2004	1,210.00	1,190.00	---	---	880.00	1,420.00	1,430.00
	2005	1,000.00	1,160.00	---	---	1,040.00	1,390.00	1,410.00
	2006	1,090.00	1,200.00	1,000.00	---	890.00	1,110.00	1,350.00
	2007	1,040.00	1,190.00	900.00	---	930.00	990.00	1,530.00
	2008	1,130.00	1,270.00	990.00	---	1,030.00	1,230.00	1,570.00
	2009	1,130.00	1,280.00	1,000.00	---	950.00	1,620.00	1,720.00
	2010	1,510.00	1,480.00	1,100.00	---	1,280.00	2,000.00	1,870.00
	2011	1,660.00	1,620.00	1,500.00	---	1,440.00	2,200.00	2,160.00
	2012	---	---	---	---	---	---	---

¹ Excludes raisins produced from table-type grapes.



Grape Crush

Grape Crush Grape Overview

Information contained in this report was supplied by processors to fulfill the reporting requirements of Section 55601.5 of the Food and Agricultural Code.

The Final Grape Crush Report includes all grape tonnage crushed during the 2012 season. Changes in tonnage, Brix and prices from the preliminary report to this final report were due to late reports and corrections to the original data. Reporting errors by some processors have caused a change in some district/variety entries.

Details of the crushed tonnage, degrees Brix, and weighted average prices were reported by grape type and variety, as well as by grape pricing districts. The 17 districts refer to the area in which the grapes were grown as defined in the Administrative Code.



Summary of Grape Tonnages and Prices

The 2012 crush totaled a record high 4,387,434 tons, up 13 percent from the 2011 crush of 3,874,158 tons, and 1 percent larger than the previous record high 2005 crush. Red wine varieties accounted for the largest share of all grapes crushed, at 2,292,483 tons, up 19 percent from 2011. The 2012 white wine variety crush totaled 1,725,754 tons, up 21 percent from 2011. Tons crushed of raisin type varieties totaled 270,085, down 28 percent from 2011, and tons crushed of table-type varieties totaled 99,111, down 36 percent from 2011. (See chart)

Beginning with the 1999 season, the Grape Crush Report includes the total number of tons crushed for concentrate production. In determining grape tonnage crushed for concentrate production, each processor was required to report the estimated equivalent tons of grapes crushed for grape concentrate. For the 2012 season, this total was 528,742 tons, 12 percent of the 2012 grape crush total. This report provides only the aggregate figure for grapes crushed for concentrate production and does not include information by district, type, or variety.

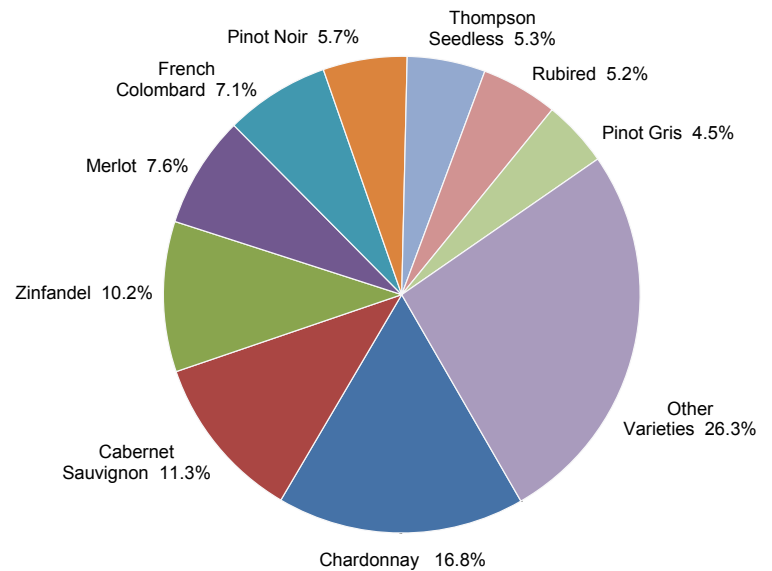
The 2012 average price of all varieties reached a record high of \$737.76, up 25 percent from 2011. Average prices for the 2012 crop by type were as follows: red wine grapes, \$883.88, up 25 percent from 2011; white wine grapes, \$625.32, up 15 percent from 2011; raisin grapes, \$318.62, up 20 percent; and table grapes, \$272.21, up 24 percent.

Leading Grape Varieties and Districts

In 2012, Chardonnay accounted for the largest percentage of the total crush volume with 16.8 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 11.3 percent of the total crush. The next eight highest percentages of grapes crushed included wine and raisin grape varieties. Thompson Seedless, the leading raisin grape variety crushed for 2012, held 5.3 percent of the total.

District 13, (Madera, Fresno, Alpine, Mono, Inyo counties; and Kings and Tulare counties north of Nevada Avenue (Avenue 192)), had the largest share of the state's crush, at 1,462,119 tons. The average price per ton in District 13 was \$369.40.

Leading Varieties Crushed Percentage of Total 2012 Crush



Source: USDA, NASS, California Field Office

Grape Crush Tonnage and Price

Crop Year	Red Wine Type		White Wine Type		Total Wine Type		Raisin Type		Table Type		All Types	
	1,000 Tons	\$/Ton	1,000 Tons	\$/Ton	1,000 Tons	\$/Ton	1,000 Tons	\$/Ton	1,000 Tons	\$/Ton	1,000 Tons	\$/Ton
1988	760	409	1,356	238	2,117	297	415	116	312	131	2,843	253
1989	872	410	1,272	297	2,144	342	370	132	211	128	2,725	297
1990	804	355	1,331	277	2,135	306	268	126	170	127	2,573	276
1991	840	383	1,289	319	2,129	344	284	150	157	141	2,570	310
1992	888	438	1,209	364	2,097	395	785	182	217	170	3,099	325
1993	979	430	1,327	316	2,306	365	452	152	137	147	2,895	323
1994	936	462	1,242	317	2,177	379	239	118	123	136	2,540	344
1995	1,052	515	1,175	351	2,277	429	432	164	170	162	2,829	372
1996	1,079	611	1,094	469	2,172	540	618	191	117	188	2,908	452
1997	1,461	656	1,433	546	2,893	603	786	185	212	169	3,891	497
1998	1,333	643	1,194	521	2,527	586	506	164	135	150	3,169	502
1999	1,422	649	1,195	518	2,617	590	419	200	149	187	3,185	525
2000	1,816	628	1,503	500	3,319	571	513	125	120	118	3,951	504
2001	1,706	680	1,300	491	3,006	601	262	86	101	87	3,368	555
2002	1,817	614	1,288	432	3,105	538	622	76	61	80	3,787	462
2003	1,634	609	1,230	429	2,864	534	422	95	84	91	3,370	471
2004	1,639	627	1,136	487	2,775	571	727	200	113	199	3,615	482
2005	2,235	634	1,521	507	3,756	583	467	164	106	121	4,330	533
2006	1,874	637	1,263	503	3,136	583	267	154	86	137	3,489	548
2007	1,875	627	1,372	482	3,248	565	364	155	63	138	3,674	522
2008	1,676	661	1,338	543	3,015	609	494	224	165	180	3,674	547
2009	2,078	671	1,625	536	3,703	612	307	171	85	143	4,095	574
2010	2,051	628	1,538	501	3,589	574	274	215	124	174	3,986	545
2011	1,920	708	1,427	542	3,347	637	373	265	155	219	3,874	592
2012	2,292	884	1,726	625	4,018	772	270	319	99	272	4,387	738

Source: USDA, NASS, California Field Office

Grape Crush Totals by Type and Variety, 2011-2012

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011
RAISIN GRAPES:										
Diamond Muscat	121.7	193.6	23.2	22.9	121.7	193.6	23.2	22.9	352.26	348.66
Dovine	514.1	421.1	20.3	23.2	509.6	301.1	20.3	25.0	325.00	265.00
Fiesta	35,218.1	44,621.5	21.6	21.1	34,319.6	43,183.3	21.5	21.1	297.16	264.92
Negrita Black	218.4	---	23.2	---	---	---	---	---	---	---
Selma Pete	2,706.4	1,530.1	22.7	21.1	2,664.0	1,513.8	22.7	21.1	324.03	264.01
Thompson Seedless	231,306.7	325,784.9	20.7	20.2	190,642.1	261,574.0	15.4	19.9	322.37	265.14
Total Raisin	270,085.4	372,551.2	20.9	20.3	228,257.0	306,765.8	16.4	20.1	318.62	265.15
TABLE GRAPES: ¹										
Arra	1,075.9	912.0	23.6	17.4	---	---	---	---	---	---
Autumn Royal	2,140.0	2,543.0	20.0	20.6	724.9	723.5	20.0	20.5	260.63	205.00
Autumn Seedless	20.5	24.8	20.9	21.4	---	24.8	---	21.4	---	214.00
Beauty Seedless *	57.6	27.3	26.4	24.2	---	---	---	---	---	---
Black Monukka	31.0	69.5	25.4	18.9	28.6	68.3	25.3	18.9	250.00	250.00
Blanc Seedless	3,427.1	1,391.6	20.0	20.8	20.5	9.1	20.0	20.1	255.00	201.00
Calmeria	227.4	423.0	19.3	20.4	---	119.3	---	21.9	---	219.00
Cardinal	---	90.3	---	21.5	---	---	---	---	---	---
Christmas Rose	848.8	122.1	20.9	21.2	55.2	52.3	20.2	21.9	300.63	219.00
Crimson Seedless *	16,338.0	28,758.5	20.6	20.6	7,589.9	11,760.2	20.8	21.0	272.62	220.07
Emerald Seedless *	944.8	14,469.5	21.3	20.8	526.4	1,149.2	21.3	21.1	255.00	243.66
Emperor	154.3	78.3	18.0	20.0	---	---	---	---	---	---
Fantasy Seedless	41.6	58.4	21.1	21.6	16.0	47.7	24.3	20.5	276.00	205.00
Flame Seedless *	8,065.1	13,085.8	21.8	21.9	4,506.7	4,525.9	21.1	21.7	308.38	228.38
Flame Tokay	1,510.4	535.3	19.6	20.9	1,506.8	532.2	19.6	20.9	301.55	265.00
Golden Globe	82.7	458.7	20.7	20.6	---	---	---	---	---	---
Grape King	---	521.4	---	15.7	---	---	---	---	---	---
Italia *	363.4	273.5	21.8	21.3	73.9	66.4	22.6	21.0	325.00	210.00
Malaga *	370.3	450.7	19.9	19.7	105.6	249.5	20.1	19.7	324.38	265.00
Perlette	---	107.9	---	27.8	---	---	---	---	---	---
Princess *	4,072.2	7,813.7	22.1	21.6	1,365.6	2,805.0	21.6	21.0	276.62	218.42
Red Globe *	10,178.9	10,819.2	20.4	20.4	5,312.1	4,983.5	20.4	20.3	254.87	205.69
Ribier	72.5	171.5	20.3	20.8	---	22.0	---	20.2	---	225.00
Rouge	909.4	684.8	18.6	19.5	5.0	23.3	18.6	20.0	255.00	200.00
Ruby Seedless *	5,353.9	6,506.5	22.1	21.7	3,273.0	2,453.6	22.2	22.0	306.81	246.35
Scarlet Royal	2,119.5	3,392.3	20.9	21.1	846.6	1,196.2	20.8	20.5	263.25	205.00
Sugraone *	123.0	56.2	19.8	22.7	20.4	---	20.1	---	255.00	---
Summer Muscat	2.8	3.9	22.7	28.8	2.8	3.9	22.7	28.8	400.00	400.00
Summer Royal	306.7	568.3	21.7	22.4	119.9	235.2	21.0	21.8	293.07	218.00
Sweet Scarlet	163.8	75.7	19.9	20.8	4.4	---	21.7	---	255.00	---
Sweet Sunshine	1,437.0	1,950.1	22.8	24.2	4.2	19.4	23.2	25.6	255.00	230.00
Vintage Red	---	231.4	---	22.1	---	---	---	---	---	---
Other Table ²	38,672.7	57,978.2	20.5	17.6	19,008.4	44,987.6	20.7	21.0	260.37	217.37
Total Table	99,111.3	154,653.4	20.8	19.7	45,116.9	76,058.1	20.8	21.0	272.21	219.25
WINE GRAPES (WHITE):										
Albarino	1,378.8	952.5	22.8	23.1	1,001.6	678.5	22.6	22.9	1,060.27	1,041.35
Arneis	216.4	125.6	21.9	22.6	101.9	70.4	21.8	23.0	1,785.75	1,964.13
Burger *	35,263.5	29,982.5	17.8	17.4	32,733.5	28,704.1	18.0	17.4	275.34	253.63
Chardonnay *	735,814.3	558,794.6	23.5	23.2	568,208.1	433,929.7	23.5	23.1	848.88	754.01
Chenin Blanc	58,080.1	54,460.9	19.6	20.3	53,729.3	52,623.7	19.6	20.3	394.27	356.39
Cortese	16.0	26.3	24.0	21.5	2.9	6.2	21.4	20.3	1,251.72	1,100.00
Emerald Riesling	665.0	576.0	20.5	20.9	661.1	575.5	27.6	20.9	413.88	436.58
Fiano	30.4	13.8	23.9	20.3	11.9	1.3	23.4	23.5	1,340.67	1,846.15
Flora	32.9	31.6	22.1	22.9	28.6	29.3	22.0	22.9	1,809.21	1,672.10
Folle Blanche	18.2	19.3	21.6	20.5	---	---	---	---	---	---
French Colombard	311,611.5	313,901.5	20.1	19.6	306,284.3	309,570.0	20.1	19.6	330.51	301.98
Gewurztraminer	16,840.9	11,176.2	23.5	23.1	11,523.4	6,595.4	23.4	23.3	807.72	783.24
Gray Riesling *	79.5	37.5	22.1	23.3	71.2	31.2	21.8	23.4	1,328.20	1,333.33
Grenache Blanc	1,162.8	648.8	23.1	22.8	703.8	351.8	23.0	23.0	1,460.02	1,542.53
Gruner Veltliner	555.3	426.8	22.8	23.0	470.0	356.5	22.6	23.0	1,061.19	937.16
Kerner	7.3	3.2	27.5	31.4	3.4	1.6	22.4	23.9	650.00	550.00
Malvasia Bianca	7,127.6	6,035.5	22.0	22.0	4,084.0	3,378.5	22.2	22.3	513.27	536.97
Marsanne	790.5	601.7	23.1	22.3	543.2	429.6	23.1	22.2	1,334.60	1,170.77
Melon	19.5	20.7	23.7	23.1	19.0	14.7	23.8	23.2	1,983.73	2,027.70
Moscato Gaillo *	83.5	37.5	21.2	23.6	76.4	37.5	21.0	23.6	692.93	754.11
Muscat Blanc *	36,649.4	23,464.7	23.1	22.7	34,821.3	22,182.8	23.1	22.5	520.68	543.96
Muscat Orange	2,460.8	2,044.7	23.4	23.3	2,179.6	1,864.3	23.4	23.2	581.42	554.30
Muscat of Alexandria	78,417.6	65,603.2	22.2	21.3	72,610.8	61,254.8	22.1	21.3	395.51	392.76
Palomino *	1,251.1	1,472.8	19.5	20.7	1,206.4	1,429.4	19.5	20.6	351.81	288.63
Picpoul Blanc	60.8	19.5	22.3	21.7	31.0	7.3	22.6	21.8	2,411.12	2,087.44

Grape Crush Totals by Type and Variety, 2011-2012

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011
	Pinot Blanc	1,798.0	859.9	23.3	22.6	684.6	349.1	23.1	22.6	1,466.88
Pinot Gris *	195,452.7	173,568.2	22.2	22.2	175,752.6	158,660.3	22.2	22.1	543.01	499.52
Ribolla Gialla *	26.3	13.2	21.2	21.8	23.9	11.4	21.2	21.7	2,672.59	2,418.86
Roussanne	1,277.0	998.3	23.8	23.2	649.9	443.3	24.0	23.8	1,666.16	1,786.75
Sauvignon Blanc	113,273.1	79,074.6	22.7	22.7	85,455.4	60,067.0	22.6	22.7	863.11	765.12
Sauvignon Musque	952.6	609.4	23.4	23.1	680.4	402.0	23.5	23.3	1,549.83	1,422.96
Sauvignon Vert *	12.2	13.7	23.1	22.1	10.3	10.3	23.3	22.1	2,087.38	1,990.29
Scheurebe	17.3	17.4	24.3	22.2	1.4	---	23.5	---	1,500.00	---
Semillon	6,514.2	6,520.8	22.0	21.0	5,392.1	5,499.1	21.9	20.9	729.03	661.08
St. Emilion *	6.7	6.0	23.0	23.4	0.4	0.8	18.5	19.7	1,900.00	1,437.50
Sylvaner	26.6	11.4	19.3	19.8	---	---	---	---	---	---
Symphony	26,201.7	20,893.2	21.3	20.4	12,826.1	8,733.6	21.5	21.7	447.29	413.07
Tocai Friulano	135.8	41.1	22.4	26.4	126.8	37.5	22.4	26.9	1,528.07	1,457.09
Torrontes	35.2	18.6	22.3	21.7	33.9	18.6	22.3	21.7	1,174.34	1,072.58
Triplett Blanc	22,981.0	25,757.5	20.6	19.5	22,764.1	25,543.5	20.6	19.5	323.68	299.98
Verdelho	1,662.3	877.9	23.8	23.6	1,385.7	839.8	23.8	23.6	634.92	581.77
Vermentino *	557.0	308.8	20.8	22.7	348.2	174.2	20.1	22.6	842.31	837.54
Vernaccia	54.1	34.2	21.7	22.2	45.1	31.2	21.7	22.2	2,103.61	2,122.35
Viognier	24,159.8	18,000.1	25.2	24.5	20,165.3	15,291.3	25.2	24.4	728.20	623.20
White Riesling *	36,927.8	27,756.1	21.8	21.9	21,943.7	17,258.5	22.0	22.2	805.02	827.35
Other White ²	5,048.7	1,049.2	20.7	20.8	4,082.5	577.5	20.9	22.8	371.86	315.65
Total White	1,725,753.8	1,426,907.0	22.3	21.8	1,443,479.1	1,218,073.1	22.1	21.6	625.32	542.44
WINE GRAPES (RED):										
Aglianico	212.7	170.0	24.5	24.0	152.2	114.0	24.6	24.0	1,457.15	1,416.16
Aleatico	39.4	16.2	23.3	24.8	33.1	15.0	23.1	24.8	1,888.82	2,032.09
Alicante Bouschet *	8,627.3	8,510.1	21.5	20.9	7,874.8	7,529.1	21.4	20.7	475.03	409.86
Alvarelhao	38.1	20.5	24.5	25.5	15.5	6.7	24.1	24.9	1,389.55	1,234.33
Arinarno	488.0	432.7	24.4	24.3	487.8	432.5	24.4	24.3	500.00	400.00
Barbera	56,274.1	45,349.4	23.1	23.1	53,997.3	44,067.8	23.0	23.1	420.01	370.73
Beclan	3.1	---	25.0	---	3.1	---	25.0	---	2,700.00	---
Blaufraenkisch *	32.9	19.8	25.5	23.3	5.7	2.4	23.2	23.5	2,238.95	2,000.00
Cabernet Franc	13,966.8	10,859.9	25.1	23.9	9,486.0	7,250.2	25.0	23.8	1,847.70	1,672.32
Cabernet Sauvignon	496,828.2	384,302.2	24.4	23.6	377,020.8	296,327.1	24.3	23.6	1,385.92	1,158.16
Carignane	14,045.5	13,032.8	23.3	22.5	13,442.0	12,236.7	23.3	22.5	521.24	468.00
Carmenere	26.8	110.8	24.5	20.3	8.8	96.2	24.1	19.7	1,395.66	893.40
Carmine	1.0	0.2	24.1	18.0	---	---	---	---	---	---
Carnelian	5,037.5	5,216.9	23.6	23.5	4,696.2	4,892.9	23.6	23.6	355.22	346.13
Centurian	582.2	2,221.3	24.8	22.3	580.6	2,203.9	24.8	22.3	358.37	359.29
Charbono	321.2	344.0	23.2	21.9	112.5	120.8	23.4	20.4	2,138.56	1,637.72
Ciliegiolo	5.9	7.2	25.3	26.7	5.9	7.2	25.3	26.7	1,838.81	1,056.13
Cinsaut *	479.6	510.1	23.0	23.7	221.2	322.1	22.5	24.3	1,391.36	971.81
Colorino	4.7	5.4	25.0	25.5	4.7	5.2	25.0	25.6	1,659.70	1,468.46
Counoise	182.3	138.2	23.2	22.8	77.5	70.1	22.8	22.6	1,482.96	1,492.97
Dolcetto	383.0	341.3	22.9	22.7	307.1	250.8	22.6	23.4	1,352.91	1,255.47
Dornfelder	814.2	721.5	21.5	20.6	777.2	701.3	21.4	20.5	552.59	400.00
Durif	12.6	19.6	25.6	24.7	1.1	---	24.6	---	2,000.00	---
Early Burgundy	6.7	7.1	25.2	23.4	6.3	3.9	25.1	25.1	2,423.81	2,151.28
Fer Servadou	5.3	4.4	23.5	22.5	5.3	4.3	23.5	22.5	1,478.99	1,758.75
Freisa	25.0	15.0	23.0	25.4	9.9	7.4	24.7	25.1	1,327.56	1,638.42
Gamay (Napa) *	2,186.8	1,500.5	20.9	20.9	1,817.0	1,319.1	20.7	21.0	638.33	576.20
Gamay Beaujolais	1.6	30.3	24.2	21.1	1.6	30.3	24.2	21.1	1,600.00	600.00
Gamay Noir Au Jus Blanc	16.7	17.0	22.9	22.7	16.6	14.8	22.8	22.5	1,700.00	1,452.70
Graciano	106.5	84.7	24.5	24.4	61.3	41.8	24.6	24.5	1,562.76	1,266.99
Grand Noir	1.9	6.7	24.7	20.2	1.9	5.2	24.7	22.8	1,700.00	2,315.39
Grenache *	65,529.7	70,083.3	22.4	21.5	61,927.5	67,901.7	22.3	21.4	478.89	374.13
Grignolino	38.6	31.3	24.1	23.0	---	---	---	---	---	---
Lagrein	194.2	158.6	25.0	24.2	97.6	113.6	26.0	24.2	1,373.10	1,329.63
Malbec	17,908.6	8,023.9	23.9	23.2	11,634.6	5,395.7	23.7	23.2	1,335.80	1,296.67
Mataro *	3,626.2	3,559.8	23.7	22.3	2,687.3	2,763.7	23.5	21.9	1,429.52	1,234.48
Merlot	334,942.4	286,340.4	24.6	23.8	259,959.4	225,755.8	24.6	23.8	802.33	693.62
Meunier *	920.1	461.8	21.2	21.1	479.8	321.0	20.0	20.0	2,298.12	2,381.36
Mission	8,561.7	7,758.0	22.3	23.8	8,484.2	7,675.6	22.3	23.8	300.26	268.20
Montepulciano	496.2	293.4	24.2	23.5	400.7	211.6	24.3	23.4	817.58	799.08
Muscat Hamburg *	381.5	313.2	24.7	24.8	352.7	291.2	24.5	25.3	656.10	579.92
Nebbiolo	542.4	379.9	23.0	23.5	446.6	344.5	23.1	23.3	1,105.93	921.98
Negrette *	22.3	19.3	24.5	24.4	14.2	12.8	23.7	24.1	2,000.00	2,000.00
Negroamaro	42.6	61.1	23.9	23.6	40.2	60.5	23.8	23.6	1,141.70	1,023.51
Nero D'Avola *	139.9	25.9	21.9	23.4	125.3	22.7	21.9	23.3	800.84	1,093.39
Peloursin	2.2	2.0	24.0	23.0	---	---	---	---	---	---
Petit Verdot	18,010.8	14,158.4	24.5	24.4	12,685.3	9,932.5	24.4	24.2	1,370.63	1,279.36
Petite Sirah	66,106.6	58,575.2	24.5	23.1	54,605.3	47,854.6	24.5	23.2	1,059.57	925.53

Grape Crush Totals by Type and Variety, 2011-2012

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011
	Pfeffer Cabernet	6.7	8.8	25.2	24.6	0.8	3.5	24.1	23.9	900.00
Pinot Noir	248,491.0	170,450.1	24.5	24.0	174,771.7	126,397.2	24.5	24.1	1,557.62	1,272.15
Pinotage	104.4	72.1	25.4	25.7	58.1	50.7	25.8	25.7	1,729.65	1,334.53
Primitivo	1,806.5	988.2	25.3	25.2	1,178.3	598.5	25.2	25.1	1,488.22	1,379.98
Refosco *	571.1	591.8	22.4	20.2	547.5	584.0	22.4	20.1	603.93	500.07
Royalty	624.7	699.1	17.5	21.6	608.9	689.6	17.5	21.5	212.99	311.12
Rubired *	226,503.9	256,276.1	23.6	22.4	219,267.4	248,821.8	23.6	22.4	323.47	319.16
Ruby Cabernet	71,256.5	74,498.6	24.3	23.1	69,467.5	72,846.1	24.4	23.1	377.52	347.98
Sagrantino	48.0	68.9	24.5	24.3	35.0	58.9	24.0	24.3	1,188.81	1,285.08
Salvador	1,071.6	1,282.1	23.1	22.3	1,066.8	1,275.3	23.1	22.3	310.33	310.79
Sangiovese *	9,421.6	7,236.0	23.4	23.1	6,003.0	4,926.6	23.1	22.7	953.97	797.08
Segalin	706.1	692.9	26.3	26.0	706.1	692.9	26.3	26.0	500.00	400.00
Souzao	615.1	522.7	23.8	23.1	534.5	429.0	23.7	23.2	643.29	564.93
St Laurent	0.6	---	20.8	---	0.6	---	20.8	---	1,800.00	---
Syrah *	132,518.4	109,422.6	24.9	24.0	101,669.7	83,138.6	24.8	23.9	761.16	669.42
Tannat	3,796.3	2,763.5	26.0	24.9	2,345.6	1,865.7	26.3	25.6	739.08	598.57
Tempranillo *	11,671.1	9,903.6	23.5	23.4	10,056.6	8,692.7	23.4	23.3	608.18	546.48
Teroldego	660.8	387.3	24.8	24.1	634.5	372.6	24.9	24.1	978.13	919.84
Tinta Barroca	7.3	2.8	23.0	23.9	4.2	2.6	22.5	24.0	1,250.00	1,250.00
Tinta Cao	413.5	584.4	23.9	24.9	368.0	544.9	23.8	24.9	557.71	459.82
Tinta Madeira	148.1	100.1	26.2	26.0	94.1	62.3	24.9	24.4	538.18	710.84
Touriga Francesca	27.8	8.7	23.9	23.7	10.9	8.7	23.5	23.7	1,283.95	1,148.28
Touriga Nacional *	2,576.0	2,009.8	24.3	22.7	2,382.0	1,837.3	24.3	22.6	773.47	722.45
Trousseau *	101.5	38.9	23.0	23.1	91.0	26.2	22.9	22.6	591.70	647.62
Zinfandel	448,054.2	345,168.1	21.5	21.1	420,134.9	326,618.8	21.4	20.9	715.31	560.31
Other Red ²	13,057.0	12,007.9	20.9	20.7	11,926.6	11,371.8	20.7	20.6	313.22	256.79
Total Red	2,292,483.4	1,920,046.4	23.7	22.9	1,909,136.0	1,638,652.6	23.5	22.8	883.88	707.90
TOTAL WINE	4,018,237.2	3,346,953.4	23.1	22.4	3,352,615.1	2,856,725.7	22.9	22.3	772.56	637.35
TOTAL ALL VARIETIES	4,387,433.9	3,874,158.0	22.9	22.1	3,625,989.0	3,239,549.6	22.5	22.0	737.76	592.29

* Synonyms for variety names are shown on the table following.

¹ For information on table grape varieties, please refer to the memo titled "California Table Grape Varieties," available through the USDA's National Agricultural Statistics Service, California Field Office.

² Other categories include minor and mixed varieties.

Grape Variety Synonyms

Alicante Bouschet *- Alicante	Malaga *- White Malaga	Ribolla Gialla *- Rebolla
Beauty Seedless *- Black Beauty	Mataro *- Mourvedre	Rubired *- Tintoria
Black Prince *- Rose of Peru	Meunier *- Pinot Meunier	Ruby Seedless *- King Ruby
Blaufraenkisch *- Lemberger	Moscato Gaillo *- Muscat Yellow	Sangiovese *- Sangiovetto, Brunello
Burger *- Monbadon	Muscat Blanc *- Muscat Canelli, Muscat Blanc A Petits Grains	Sauvignon Vert *- Muscadelle
Chardonnay *- Pinot Chardonnay, Chardonnay Musque	Muscat Hamburg *- Black Muscat	St. Emilion *- Ugni Blanc, Trebbiano
Cinsaut *- Black Malvoisie, Black Malvasia	Negrette *- Pinot St. George	Syrah *- French Syrah, Shiraz, Syrah Noir
Crimson Seedless *- Red Crimson	Nero D'Avola *- Calabrese	Tempranillo *- Tinta Roriz, Valdepenas
Emerald Seedless *- Black Seedless	Palomino *- Golden Chasselas	Touriga Nacional *- Touriga
Flame Seedless *- Red Flame	Pinot Gris *- Pinot Grigio	Trousseau *- Bastardo
Gamay (Napa) *- Gamay, Valdiguie	Princess *- Melissa	Vermentino *- Vennentino
Gray Riesling *- Trousseau Gris	Red Globe *- Rose Ito	White Riesling *- Johannisberg Riesling, Riesling
Grenache *- Grenache Noir	Refosco *- Mondeuse	
Italia *- Muscat Italia		

* Synonyms for variety names of the Grape Crush Report for crop year 2012.

Livestock and Dairy

California's total livestock and livestock products cash receipts were \$12.2 billion in 2012, down 2 percent from 2011. The decline in dairy receipts was the principle contributor to the dip in total livestock receipts. Livestock and poultry account for nearly 27 percent of the state's gross cash receipts. Accounting for 7.1 percent of total US livestock cash receipts, California ranked third behind Iowa and Texas. Dairy products remained the state's leading commodity and accounted for 18.6 percent of receipts for US dairy products or 4.5 percent more than Wisconsin. California ranked 7th nationally in cash receipts for cattle and calves as well as poultry in 2012. The state ranked 6th nationally in terms of aquaculture receipts.

For the first two quarters of 2012 the Golden State's dairy industry saw prices received for milk drop nearly as sharply as they had recovered in 2011. Milk prices bottomed in May at prices not seen since the summer of 2010. The last half of the year saw milk prices recover to a high all milk price of \$19.90 per hundredweight. Slowing milk production growth nationwide and reduced production in the state contributed to the increase in dairy product prices in the latter portion of the year. The drought in the Midwest and West negatively impacted feed

availability. Feed costs, according to the California Department of Agriculture (CDFA) annual cost of production survey, continued to increase throughout 2012. The fourth quarter feed costs were nearly 10 percent more than the corresponding quarter in 2011. In May and December CDFA held hearings on proposed modifications to the Stabilization and Marketing Plans for Market Milk. These resulted in amended whey valuation in the Class 4b formula and temporary Class 1, 2, 3, 4a and 4b pricing formula changes effective in the spring of 2013. The summer whey price adjustment nudged the prices received up to end the year higher than December 2011, but the annual average return per hundredweight was \$16.52 compared to the prior year's \$18.54.

Proposals to reform the dairy industry continued to be floated through the year on the national and state level to address the volatility in prices and supply management. The inability to pass the 2012 Farm Bill was temporarily mitigated by an extension of the 2008 Farm Bill dairy subsidies. In 2012 dairy processors lobbied for the Dairy Security Act, which instead of focusing on milk prices, addressed the margin between farm level milk prices and feed costs. Payments from the Federal Milk Income Loss Contract (MILC), which compensates dairy producers when domestic milk prices fall below a specific level, were available to producers for nine months of 2012 and ranged from \$0.02/cwt to \$1.63/cwt. EU regulations on allowable somatic cell counts were imposed on U.S. imports beginning in March of 2012. Dairy exports to the EU were down from the prior year, but there was a positive impact on U.S. milk quality. 2012's annual average Somatic Cell Count (SCC) was down 6 percent from the prior year, according to USDA's Animal and Plant Health Inspection Service (APHIS). Cooperatives Working Together (CWT) helped member cooperatives



Bee Colonies, Honey Production and Value, 2003-2012 ¹

Year	Bee Colonies 1,000	Yield Per Colony Pounds	Production 1,000 Pounds	Average Price Per Unit ² ¢/Lb.	Value \$1,000
2003	480	67	32,160	139.0	44,702
2004	390	45	17,550	105.0	18,428
2005	400	75	30,000	86.0	25,800
2006	380	52	19,760	97.0	19,167
2007	340	40	13,600	104.0	14,144
2008	360	51	18,360	139.0	25,520
2009	355	33	11,715	139.0	16,284
2010	410	67	27,470	155.0	42,579
2011	370	48	17,760	165.0	29,304
2012	340	35	11,900	193.0	22,967

¹ Producers with five or more colonies. Colonies which produced honey in more than one State were counted in each State.

² Average price per unit based on expanded sales.

with export sales totaling 115.7 million pound of cheese and 71.5 million pounds of butter. Declining receipts and production, sluggish economic recovery, limited feed availability due to drought conditions in the nation's corn growing regions, shrinking margins and a pending Farm Bill were the focus of much of the activity in the dairy industry in 2012. The year also saw more dairies in foreclosure. Some dairies relocated to other states or shut down completely with a net loss of 105 California dairies in 2012, up from 48 in 2011 and similar to the 100 dairy drop in 2009.

The state's dairy industry continued to be subject to a myriad of environmental regulations in 2012 as air and water quality rules were implemented. The Central Valley Dairy Representative Monitoring Program (CVDRMP) continued to sign up members for its cost sharing program to monitor well water across nine counties. Additionally new dairy operations are under the auspices of the comprehensive California Environmental Quality Act (CEQA). Revisions to EPA regulations in 2012 will impact the industry in the near future. USDA's APHS traced California's first case of mad cow disease to a dairy in Tulare County. Investigations revealed the infected cow had a rare "atypical" case of the disease, meaning it arose spontaneously rather than through the feed supply.

Since 1993, when it surpassed Wisconsin in milk production, California has been the nation's leading dairy state. Sales of milk and cream contributed \$6.90 billion in 2012. Wisconsin, Idaho, New York, Pennsylvania and Idaho were the next leading states in total milk production. The top five dairy states accounted for nearly 52 percent of the total US dairy receipts. California ranked number one in the U.S. in the production of fluid milk, butter and nonfat dry milk. California was second in total cheese production behind Wisconsin. Though the difference in total cheese production between these two states was decreasing in recent years, this was not the case in 2012. California ranked 4th nationally in milk produced per cow per year



in 2011, but dropped down to 6th in 2012, behind Colorado and Michigan.

California's dairies produced 41.8 billion pounds of milk, accounting for nearly 21 percent of the nation's milk supply. For the sixth year in a row, all 12 months of the year recorded more than 3.1 billion pounds in milk production. California milk utilization experienced declines in fluid and frozen products and increases in cheese and soft products (e.g., cottage cheese, yogurt, and sour cream). California milk going into cheese production comprised 43.5 percent of the state's total production. Mozzarella continued to account for the bulk of California cheese production, comprising over 58 percent of the cheese produced in the state in 2012.

According to the California Department of Food and Agriculture's Dairy Statistics Branch, 33 counties contributed to the state's commercial milk production. The top five milk-producing counties in California accounting for over 72 percent of the state's total milk production were Tulare (27 percent), Merced (15 percent), Kings (10 percent), Stanislaus (10 percent) and Kern (10 percent). Similar to last year, sales of fluid milk in California averaged 29 percent whole milk, 39 percent reduced fat milk, 14 percent low fat milk, 15 percent skim milk and 3 percent half-and-half.

Milk production per cow for 2012 was 23,457 pounds, essentially unchanged from 2011's 23,438 pounds per cow. California's total cheese production of 2.25 billion pounds was down less than 0.1 percent from 2011. United States cheese exports increased nearly 16 percent from 2011 to 285 thousand tons per the USDA Foreign Agricultural Service (FAS). Butter exports decreased by 23 percent to 49 thousand metric tons. Nonfat dry milk powder exports increased by 2 percent to 490 thousand tons. Exports of whey products increased by over 5 percent to 558 thousand tons. Recent U.S. dairy inroads into Asian markets eroded in 2012 with East Asian imports of US dairy products down 37 percent and those to Asia-Oceania down 49 percent. Competition from Australia and New Zealand, coupled with economic factors, hindered U.S. suppliers ability to take advantage of the burgeoning Asian market demand for dairy products. Total US dairy product

California Livestock, Dairy, Poultry, and Apiary Cash Income, 2011-2012 ¹

Source of Income	2011 \$1,000	2012 \$1,000	Percent Change
Aquaculture	58,427	54,055	-7
Chickens, All	737,082	720,215	6
Cattle and Calves	2,825,870	3,298,548	17
Eggs, Chicken	387,265	393,245	2
Hogs and Pigs	39,196	38,675	-1
Honey	29,304	22,967	-22
Milk and Cream	7,680,751	6,899,743	-10
Sheep and Lambs	---	---	---
Turkeys	287,463	310,679	8
Wool and Mohair	5,050	4,600	-9
Other Livestock	309,432	411,935	14
Other Poultry	---	---	---
Total	12,359,840	12,357,994	-2

¹ 2011 and 2012 sheep and lambs included in other livestock.

exports were up nearly 4 percent at 1,979 thousand tons.

California cash receipts for cattle and calves increased over 16 percent from 2011. Sales totaled \$3.30 billion, compared with \$2.87 billion in 2011. Receipts for hogs and pigs were down 1.3 percent from the previous year. Aquaculture receipts were down nearly 7.5 percent from 2011.

California's 2012 honey production, at 11.9 million pounds, was down 33 percent from the prior year. Producing colonies totaled 340 thousand, down 8 percent from 2011. The yield per colony averaged 35 pounds, compared to 48 pounds produced in 2011 and 67 pounds in 2010. The average price received for honey was \$1.93 per pound. Though average price per pound was up 28 cents from 2011, the low production pushed cash receipts for honey down 8 percent from 2011's total.

After several years of high prices, sheep ranchers saw the price of lamb in 2012 plummet to levels not seen since 1986. The state's poultry sector continued to be concerned with food safety and stagnant domestic consumption. Impacts from the 2008 Prevention of Farm Animal Cruelty Act to be implemented in 2015 are not yet apparent as there has not been a significant decline in egg production since the act was passed. Due to the Midwest drought, feed costs for the poultry industry were elevated in 2012.

Beef Cow Operations and Inventory by Size Groups, 2003-2012 ^{1, 2}

Year	1 - 99 Head		100-499 Head		500+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Number	Percent	Number	Percent	Number	Percent
2003	10,110	19.0	1,600	46.0	290	35.0
2004	9,700	18.0	1,500	45.0	300	37.0
2005	9,700	20.0	1,500	44.0	300	36.0
2006	9,700	22.0	1,500	44.0	300	34.0
2007	10,340	25.0	1,200	38.0	260	37.0
2008	---	---	---	---	---	---
2009	---	---	---	---	---	---
2010	---	---	---	---	---	---
2011	---	---	---	---	---	---
2012	---	---	---	---	---	---

¹ An operation is any place having one or more head of cattle on hand at any time during the year. Percent of inventory reflect average distributions of various probability surveys conducted during the year, but are based primarily on beginning-of-year and mid-year surveys.

² After 2007, data will only be published from the Census of Agriculture which is conducted in five-year intervals.

Cattle Operations and Inventory by Size Groups, 2003-2012 ^{1, 2}

Year	1 - 99 Head		100 - 499 Head		500-999 Head		1,000+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2003	13,000	5.0	2,800	13.0	1,000	14.0	1,200	68.0
2004	12,200	4.5	2,500	11.5	1,000	14.0	1,300	70.0
2005	12,200	4.5	2,500	10.5	1,000	13.0	1,300	72.0
2006	12,200	5.0	2,500	10.0	1,000	12.0	1,300	73.0
2007	12,600	4.1	2,000	8.5	800	9.4	1,200	78.0
2008	---	---	---	---	---	---	---	---
2009	---	---	---	---	---	---	---	---
2010	---	---	---	---	---	---	---	---
2011	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---

¹ An operation is any place having one or more head of cattle on hand at any time during the year. Percent of inventory reflect average distributions of various probability surveys conducted during the year, but are based primarily on beginning-of-year and mid-year surveys.

² After 2007, data will only be published from the Census of Agriculture which is conducted in five-year intervals.

Cattle and Calves Average Prices Received, 2003-2012

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	\$/Cwt.												
All Beef Cattle ¹													
2003	55.00	56.70	56.80	59.40	61.00	58.50	61.50	62.80	64.80	67.40	69.70	70.70	62.00
2004	62.40	60.80	66.00	70.40	72.90	73.30	75.20	72.30	69.60	67.80	65.40	68.50	68.70
2005	69.10	69.00	72.70	76.70	76.40	73.70	70.00	67.50	67.80	66.00	66.70	70.70	70.40
2006	72.40	70.80	69.00	66.50	65.50	67.20	67.30	67.00	68.70	67.90	64.40	62.10	67.30
2007	64.30	66.70	72.00	74.30	75.30	72.90	74.20	73.40	72.70	70.30	70.20	71.50	71.40
2008	69.90	73.30	72.70	72.00	76.10	76.40	77.10	78.80	78.20	69.80	68.00	63.90	72.90
2009	61.40	63.20	64.10	70.30	66.70	60.90	66.50	64.10	64.70	65.20	64.80	63.70	64.80
2010	68.00	71.00	75.10	80.30	83.10	79.80	79.50	80.80	78.90	77.60	78.80	82.10	78.00
2011 ⁵	—	—	—	—	—	—	—	—	—	—	—	—	—
2012	—	—	—	—	—	—	—	—	—	—	—	—	—
Beef Steers and Heifers ²													
2003	77.50	78.50	76.00	78.50	78.50	77.00	76.50	81.00	88.50	96.00	97.50	94.50	83.20
2004	82.00	80.00	85.50	87.00	90.50	93.30	93.50	90.00	88.00	89.00	88.80	90.80	88.30
2005	91.20	90.20	92.60	94.30	92.20	88.20	85.40	85.10	89.30	92.10	94.80	95.60	90.80
2006	99.40	94.80	89.30	85.20	84.00	86.70	86.50	89.20	92.50	91.00	88.40	86.80	89.30
2007	88.90	90.50	95.70	98.20	96.50	90.40	92.40	94.20	96.40	93.70	93.00	95.10	93.70
2008	92.90	92.90	90.50	90.50	95.30	95.80	98.70	98.60	97.10	89.50	89.50	84.20	92.90
2009	84.30	83.80	83.90	88.50	86.20	83.20	84.70	83.00	85.20	84.10	85.10	83.20	84.60
2010	85.90	89.00	93.10	97.90	99.50	94.90	93.70	97.80	98.50	98.60	101.00	105.00	96.40
2011 ⁵	---	---	---	---	---	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---	---	---	---	---	---
Beef Cows ³													
2003	35.00	36.50	39.00	39.50	42.00	38.50	44.50	44.50	42.00	42.00	44.00	46.00	41.10
2004	42.00	41.50	44.00	48.50	48.60	48.80	53.70	52.30	49.70	47.50	44.60	46.10	47.20
2005	46.90	47.80	49.40	54.30	55.50	54.50	51.20	49.10	47.90	43.80	42.80	44.80	48.50
2006	46.40	46.80	47.80	47.00	44.70	44.40	44.70	45.70	44.90	42.80	40.40	36.40	44.20
2007	40.60	42.00	45.20	47.40	48.30	47.80	48.00	47.00	44.90	41.60	40.00	40.20	44.30
2008	40.60	45.00	46.00	43.00	44.90	44.80	46.10	50.20	48.60	41.40	39.40	36.90	43.70
2009	36.50	39.10	39.80	45.20	43.90	41.80	45.90	43.60	44.10	44.70	44.40	45.00	42.80
2010	49.40	51.50	54.00	57.90	59.40	57.10	59.00	57.30	53.00	52.00	52.80	56.20	54.90
2011 ⁵	---	---	---	---	---	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---	---	---	---	---	---
Calves ⁴													
2003	93.00	91.00	92.00	95.00	94.00	93.00	93.00	97.00	99.00	100.00	101.00	109.00	96.60
2004	109.00	101.00	110.00	115.00	107.00	110.00	112.00	108.00	112.00	113.00	120.00	120.00	111.00
2005	123.00	118.00	121.00	127.00	128.00	121.00	117.00	109.00	114.00	121.00	124.00	128.00	121.00
2006	136.00	131.00	124.00	125.00	118.00	117.00	114.00	115.00	113.00	113.00	105.00	108.00	118.00
2007	106.00	104.00	112.00	116.00	112.00	112.00	110.00	110.00	112.00	104.00	104.00	109.00	109.00
2008	110.00	112.00	117.00	105.00	104.00	101.00	100.00	100.00	98.80	93.90	91.30	91.80	102.00
2009	100.00	103.00	103.00	107.00	101.00	96.00	95.00	98.50	97.00	100.00	100.00	104.00	100.00
2010	111.00	114.00	112.00	120.00	117.00	111.00	109.00	112.00	116.00	122.00	122.00	129.00	116.00
2011 ⁵	---	---	---	---	---	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---	---	---	---	---	---

¹ Steers and heifers over 500 pounds (including fed cattle) and slaughter cows.

² Steers and heifers (all qualities) over 500 pounds (including fed cattle).

³ Beef cows and cull dairy cows sold for slaughter.

⁴ Steers and heifers (all qualities) under 500 pounds

⁵ Beginning with January 2011, state level cow, calf, beef steer and heifer prices were discontinued.

Cattle and Calves Slaughtered Under Federal and State Inspections, 2003-2012 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total ²
<i>1,000 Head</i>													
Cattle													
2003	119.2	102.8	109.7	114.6	118.8	119.4	121.2	114.6	120.8	122.9	103.6	112.5	1,308.1
2004	111.1	101.0	111.7	104.1	102.6	113.0	106.9	113.6	114.4	108.4	111.4	120.1	1,318.3
2005	120.2	99.6	117.3	104.2	107.3	119.0	107.5	119.9	110.9	114.4	120.7	121.4	1,362.4
2006	120.0	105.6	130.1	111.4	124.7	138.0	128.8	136.8	127.7	138.9	133.8	137.4	1,533.0
2007	143.9	126.5	134.4	131.1	135.1	138.8	130.2	141.3	118.2	138.2	130.6	128.4	1,596.7
2008	142.1	128.9	125.6	136.1	131.5	128.8	127.5	125.0	126.4	137.3	122.1	137.1	1,568.3
2009	144.4	130.2	137.2	131.9	134.7	145.1	141.3	134.1	135.6	140.1	133.8	141.1	1,649.5
2010	138.0	126.4	149.4	143.5	139.5	149.3	148.3	147.1	144.6	142.6	149.7	153.8	1,731.8
2011	146.5	145.1	155.5	139.7	144.1	156.3	139.4	154.3	146.9	139.9	151.1	144.7	1,763.5
2012	139.4	136.1	147.5	144.4	150.1	149.1	144.0	150.4	140.3	158.1	146.3	140.0	1,745.7
Calves													
2003	12.6	11.8	11.2	10.4	10.9	11.2	12.5	11.3	11.1	10.2	8.7	10.5	132.3
2004	8.8	8.5	9.6	7.3	6.7	8.3	8.4	8.9	8.0	7.8	8.4	7.8	98.5
2005	8.8	8.7	9.6	7.3	6.8	6.9	7.2	7.3	6.5	5.8	6.0	4.8	85.7
2006	6.3	6.7	7.1	6.0	7.0	8.2	9.7	8.8	7.2	7.9	8.9	10.1	93.9
2007	11.7	9.7	10.6	7.7	8.7	10.1	12.2	11.5	9.7	9.7	9.7	10.6	122.0
2008	14.9	15.6	15.5	14.5	14.9	15.1	19.3	17.0	16.9	18.9	16.5	22.6	201.7
2009	23.6	19.5	22.2	16.0	16.2	19.7	23.0	21.9	20.9	19.7	19.7	21.7	244.2
2010	22.8	20.7	21.3	16.3	15.2	15.2	18.4	19.6	17.3	16.0	15.5	16.2	214.3
2011	18.0	16.6	17.1	14.9	16.7	17.7	17.9	19.5	18.8	17.0	16.0	16.4	206.5
2012	16.0	14.6	13.4	12.7	13.3	11.9	14.4	15.9	16.1	17.1	14.9	14.6	174.9

¹ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

² Totals may not equal sum of parts due to rounding.

Cattle Inventory, Supply and Disposition, 2003-2012

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings ¹		Farm Slaughter Cattle and Calves ²	Deaths		Ending Inventory January 1
				Cattle	Calves		Cattle	Calves	
<i>1,000 Head</i>									
2003	5,250	2,050	670	2,013	502	15	90	150	5,200
2004	5,200	2,070	750	1,886	472	12	95	155	5,400
2005	5,400	2,060	700	1,924	507	14	100	165	5,450
2006	5,450	2,070	710	1,947	469	14	130	170	5,500
2007	5,500	2,010	700	1,978	487	15	120	160	5,450
2008	5,450	2,010	710	1,950	690	15	115	150	5,250
2009	5,250	1,990	790	2,076	535	14	115	140	5,150
2010	5,150	1,980	990	2,140	531	14	100	135	5,200
2011	5,200	2,030	1,070	2,180	527	13	95	135	5,350
2012	5,350	2,100	990	2,398	501	11	95	135	5,300

¹ Includes custom slaughter for use on farms where produced, but excludes inter-farm sales.

² Excludes custom slaughter for farmers at commercial establishments.

Cattle and Calves Marketed from Feedlots, 2003-2012

Year	January-March	April-June	July-September	October-December	Annual Total
			<i>1,000 Head</i>		
2003	181	192	187	161	721
2004	183	192	179	174	728
2005	187	184	173	163	707
2006	186	204	190	180	760
2007	204	186	163	181	734
2008	200	196	146	167	709
2009	173	164	143	164	644
2010	156	158	138	160	612
2011	156	172	153	149	630
2012	171	167	161	160	659

Cattle by Class as of January 1, 2004-2013

Year	Cows That Have Calved			Heifers 500+ Lbs.			Other Cattle			All Cattle and Calves
	Beef	Dairy	All	Cow Replacements		Other Heifers	Calves Under 500 Lbs	Bulls 500+ Lbs.	Steers 500+ Lbs.	
				Beef	Milk					
	<i>1,000 Head</i>									
2004	720	1,700	2,420	125	730	170	1,050	65	640	5,200
2005	720	1,740	2,460	130	760	190	1,120	70	670	5,400
2006	680	1,770	2,450	120	790	180	1,200	75	635	5,450
2007	700	1,790	2,490	125	790	170	1,190	70	665	5,500
2008	655	1,835	2,490	110	800	180	1,170	70	630	5,450
2009	620	1,840	2,460	115	780	170	1,060	65	600	5,250
2010	610	1,760	2,370	120	750	210	1,050	70	580	5,150
2011	600	1,750	2,350	110	760	220	1,100	70	590	5,200
2012	620	1,780	2,400	110	840	220	1,100	70	610	5,350
2013	610	1,780	2,390	110	780	220	1,110	70	620	5,300

Milk Cows, Milk Production and Value, 2003-2012

Year	Milk Cows		Production Per Milk Cow		Production		Value	Total
	January 1	Annual Average	Milk	Milk Fat	Milk	Milk Fat	Per Unit	Value ¹
	1,000 Head	1,000 Head	Pounds	Pounds	Million Pounds	Million Pounds	\$/Cwt.	\$/1,000
2003	1,670	1,688	20,993	770	35,437	1,301	11.38	4,032,731
2004	1,700	1,725	21,139	776	36,465	1,338	14.73	5,371,295
2005	1,740	1,755	21,404	786	37,564	1,379	13.92	5,228,909
2006	1,770	1,780	21,815	803	38,830	1,429	11.58	4,496,514
2007	1,790	1,813	22,440	826	40,683	1,497	18.05	7,343,282
2008	1,835	1,844	22,344	822	41,203	1,516	16.82	6,930,345
2009	1,840	1,796	22,000	805	39,512	1,446	11.49	4,539,929
2010	1,760	1,754	23,025	843	40,385	1,478	14.69	5,932,557
2011	1,750	1,769	23,438	872	41,462	1,542	18.54	7,687,055
2012	1,780	1,782	23,457	875	41,801	1,559	16.52	6,905,525

¹ Milk valued at averaged returns per 100 pounds in combined marketings of milk and cream. Includes value of milk fed to calves.

Milk Cow Operations and Inventory by Size Groups, 2003-2012 ^{1, 2}

Year	1 - 49 Head		50 - 99 Head		100-199 Head		200-499 Head		500+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2003	390	0.3	80	0.3	210	1.9	620	12.50	1,100	85.00
2004	365	0.2	80	0.3	180	1.9	575	12.00	1,100	86.00
2005	390	0.2	80	0.3	180	1.5	550	11.00	1,100	87.00
2006	330	0.2	70	0.3	170	1.5	530	11.00	1,100	87.00
2007	490	0.1	50	0.2	110	0.8	450	7.90	1,100	91.00
2008	---	---	---	---	---	---	---	---	---	---
2009	---	---	---	---	---	---	---	---	---	---
2010	---	---	---	---	---	---	---	---	---	---
2011	---	---	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---	---	---

¹ An operation is any place having one or more head of milk cows, excluding cows used to nurse calves, on hand at any time during the year. Percent of inventory reflect average distributions of various surveys conducted during the year.

² Data will only be published during the Census of Agriculture which is conducted in five-year intervals.

Milk Cow Average Prices Received, 2003-2012 ¹

Year	Jan.	Apr.	July	Oct.	Annual Average
	<i>Dollars Per Head</i>				
2003	1,380	1,250	1,230	1,350	1,300
2004	1,350	1,550	1,700	1,650	1,560
2005	1,600	1,750	1,800	1,950	1,780
2006	1,800	1,600	1,500	1,600	1,630
2007	1,600	1,700	1,850	1,900	1,760
2008	1,800	1,600	1,800	1,700	1,730
2009	1,200	1,300	1,100	1,200	1,200
2010	1,300	1,300	1,300	1,300	1,300
2011	1,200	1,300	1,400	1,400	1,330
2012	1,400	1,300	1,300	1,300	1,330

¹ For dairy herd replacement.

Egg Production and Value, 2003-2013 ¹

Year	Eggs Millions	Value Per Unit ² ¢/Doz.	Total Value \$1,000
2003	5,454	62.3	283,219
2004	5,454	64.4	292,688
2005	5,271	42.8	187,965
2006	5,231	51.4	223,903
2007	5,290	78.6	346,426
2008	5,271	100.0	440,438
2009	5,304	72.4	319,805
2010	5,283	83.5	367,788
2011	5,287	87.9	387,265
2012	5,451	86.6	393,245

¹ Data covers the 12-month period of December 1 (of the previous year) through November 30.

² Average of all eggs, including hatching eggs.

Layers and Egg Production, 2011-2012

Month	Average Number of Layers			Average Number of Eggs Per 100 Layers			Total Egg Production		
	2011 1,000	2012 1,000	2012/2011 Percent	2011 Number	2012 Number	2012/2011 Percent	2011 Millions	2012 Millions	2012/2011 Percent
December ¹	19,343	19,700	102	2,316	2,350	101	448	463	103
January	19,287	19,601	102	2,271	2,316	102	438	454	104
February	18,747	19,762	105	2,059	2,181	106	386	431	112
March	18,866	20,027	106	2,338	2,357	101	441	472	107
April	19,183	19,938	104	2,315	2,237	97	444	446	100
May	19,072	19,788	104	2,354	2,299	98	449	455	101
June	19,064	19,626	103	2,250	2,272	101	429	446	104
July	18,988	19,559	103	2,391	2,352	98	454	460	101
August	19,016	19,700	104	2,377	2,355	99	452	464	103
September	19,265	19,655	102	2,263	2,279	101	436	448	103
October	19,479	19,504	100	2,351	2,364	101	458	461	101
November	19,747	19,748	100	2,289	2,284	100	452	451	100
Average/Total	19,171	19,717	103	2,298	2,304	100	5,287	5,451	103

¹ December of previous year.

Turkey Production and Value, 2003-2012

Year	Turkeys 1,000 Head	Meat Produced ¹ 1,000 Pounds	Value Per Unit ² ¢/Lb.	Total Value \$1,000
2003	17,500	423,500	35.0	148,225
2004	15,400	405,020	41.0	166,058
2005	14,900	406,770	43.0	174,911
2006	14,900	402,300	44.0	177,012
2007	16,200	450,360	47.0	211,669
2008	16,000	435,200	58.0	252,416
2009	15,000	390,000	52.0	202,800
2010	15,200	408,880	64.0	262,910
2011	15,000	421,500	68.0	287,463
2012	15,500	430,900	72.0	310,679

¹ Includes home consumption.

² Live weight equivalent price.

Hogs and Pigs by Class as of December 1, 2003-2012							
Year	Hogs and Pigs		Market Hogs				Total
	All	Breeding	Under 50 Pounds	50-119 Pounds	120-179 Pounds	180 Pounds and Over	
1,000 Head							
2003	135	20	35	25	28	27	115
2004	140	20	32	32	26	30	120
2005	145	20	40	35	25	25	125
2006	145	20	40	40	20	25	125
2007	155	20	40	37	30	28	135
2008 ¹	80	10	23	17	20	10	70
2009	100	7	26	18	19	30	93
2010	105	8	32	26	16	23	97
2011	105	6	26	26	22	25	99
2012	105	5	28	25	23	24	100

¹ Market categories changed to : Under 50 Pounds, 50-119 Pounds, 120-179 Pounds, and 180 Pounds and Over.

Hogs and Pigs Slaughtered Under Federal and State Inspections, 2003-2012 ¹													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
													Total ²
1,000 Head													
2003	215.6	179.4	193.7	198.4	199.5	196.8	205.8	199.0	199.4	215.6	194.2	234.4	2,431.9
2004	227.5	180.3	219.6	212.5	183.9	214.8	207.4	214.8	223.6	203.5	210.1	221.6	2,519.7
2005	207.6	194.3	219.8	208.2	206.6	219.1	203.1	234.0	218.5	209.3	223.9	235.8	2,580.2
2006	217.2	190.2	231.3	201.3	220.5	221.8	203.1	232.2	205.4	223.0	216.2	219.7	2,582.0
2007	219.6	204.1	218.9	210.2	221.4	210.9	206.4	231.4	201.4	239.7	234.9	251.8	2,650.7
2008	232.6	208.2	207.6	218.8	216.4	211.9	224.8	231.5	232.7	253.0	207.5	262.1	2,707.0
2009	230.0	202.1	222.5	216.0	203.3	217.9	222.9	214.3	221.4	225.7	209.2	263.3	2,649.1
2010	202.2	202.6	215.9	204.3	193.3	212.3	201.7	217.6	213.4	211.2	212.3	247.6	2,534.3
2011	212.9	191.4	226.3	207.7	204.9	201.6	191.9	218.1	208.4	211.2	208.0	226.8	2,509.2
2012	213.0	189.5	208.1	200.0	211.2	198.2	198.5	215.7	183.2	231.7	209.6	207.5	2,466.3

¹ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

² Totals may not equal sum of parts due to rounding.

Sows Farrowed and Pig Crop, 2000-2011			
Year	Sows Farrowed	December - November	
		Pig Crop	Pigs Per Litter
1,000 Head		Number	
2003	34	321	9.4
2004	39	352	9.0
2005	32	306	9.6
2006	33	330	10.0
2007	33	335	10.2
2008	21	196	9.3
2009	14	118	8.4
2010	16	122	7.6
2011	11	99	9.0
2012	8	64	8.0

Hogs and Pigs Inventory, Supply and Disposition, 2003-2012

Year	Beginning Inventory December 1 (Previous Year)	Pig Crop (Dec.-Nov.)	Inshipments ¹	Marketings ²	Farm Slaughter ³	Deaths	Ending Inventory December 1
<i>1,000 Head</i>							
2003	150	321	45	349	8	24	135
2004	135	352	40	350	7	30	140
2005	140	306	42	309	7	27	145
2006	145	330	12	286	7	49	145
2007	145	335	13	285	7	46	155
2008	155	196	59	300	7	23	80
2009	80	118	172	253	6	11	100
2010	100	122	181	280	6	12	105
2011	105	99	165	246	5	13	105
2012	105	64	203	247	6	14	105

¹ For feeding or breeding, excludes stock brought in for immediate slaughter. Inshipment ratios for 2006 and 2007 revised based on new California Department of Food and Agriculture data.

² Includes custom slaughter for use on farms where produced and state out-shipments, but excludes inter-farm sales.

³ Excludes custom slaughter for farmers at commercial establishments.

Goats by Class as of January 1, 2005-2013 ¹

Year	Angora Goats	Milk Goats <i>Head</i>	Meat and Other Goats
2005	3,000	38,000	75,000
2006	3,000	40,000	85,000
2007	3,500	37,000	95,000
2008	4,000	36,000	89,000
2009	4,000	37,000	95,000
2010	3,500	38,000	93,000
2011	3,500	38,000	100,000
2012	3,500	41,000	96,500
2013	3,500	40,500	98,500

¹ Initiated in 2005.

Grazing Fee Annual Average Rates, 2003-2012 ¹

Year	Per Animal Unit ²	Cow-Calf <i>Dollars Per Month</i>	Per Head
2003	13.50	17.50	14.30
2004	14.50	19.50	15.50
2005	15.40	20.50	17.00
2006	16.50	21.00	17.00
2007	16.50	21.50	17.30
2008	17.80	22.10	18.50
2009	16.70	21.00	17.50
2010	16.40	20.50	17.00
2011	17.30	21.50	18.20
2012	19.40	23.00	20.00

¹ The average rates are estimates based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Cattle Survey.

² Includes animal unit plus cow-calf rates. Cow-calf rate converted to animal unit (AUM) using (1 aum=cow-calf *0.833).

Sheep and Lambs Average Prices Received, 2003-2012

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average ¹
	\$/Cwt.												
Sheep													
2003	37.00	37.50	32.00	32.00	30.00	29.00	28.00	29.50	32.50	36.00	40.50	42.50	31.30
2004	36.00	43.00	43.00	35.00	32.50	28.00	28.50	30.50	35.00	36.50	36.50	42.50	32.20
2005	46.50	45.00	43.00	40.50	48.00	40.00	37.00	40.00	35.00	36.50	42.00	48.00	41.00
2006	48.00	48.50	40.00	37.50	30.50	28.00	22.50	26.50	36.00	36.00	38.00	43.00	31.40
2007	43.00	41.00	47.00	42.00	30.00	23.50	24.00	27.50	30.50	28.00	40.00	35.00	29.60
2008	43.00	29.00	33.00	24.00	20.00	22.00	23.00	25.00	23.00	27.00	34.00	39.50	24.30
2009	45.50	33.00	36.00	35.00	33.50	29.00	24.00	26.00	27.00	32.50	43.50	44.00	31.10
2010	60.50	48.00	50.00	52.00	42.00	39.00	38.00	40.00	48.00	56.00	60.00	62.00	45.60
2011 ²	—	—	—	—	—	—	—	—	—	—	—	—	—
2012 ²	—	—	—	—	—	—	—	—	—	—	—	—	—
Lambs													
2003	82.00	86.00	90.50	90.00	91.00	92.00	85.00	83.00	88.50	89.00	87.50	87.00	88.00
2004	89.00	93.00	96.00	91.00	91.50	94.00	89.00	86.00	87.50	86.50	86.50	90.50	90.40
2005	100.00	101.00	103.00	99.00	103.00	104.00	101.00	96.00	97.50	93.50	93.50	89.50	98.90
2006	80.50	86.50	78.50	73.50	72.00	83.50	87.00	88.50	90.00	91.50	91.50	89.50	84.00
2007	87.50	88.50	90.50	87.00	89.00	91.00	92.50	91.00	94.50	92.50	92.00	89.00	90.50
2008	89.00	89.00	88.50	84.00	86.00	93.00	95.50	95.00	91.50	95.00	97.50	92.50	91.30
2009	91.50	93.00	88.00	85.00	88.50	96.00	92.50	88.00	87.50	86.00	83.00	82.50	88.70
2010	84.50	90.00	99.00	98.00	101.00	104.00	106.00	110.00	113.00	118.00	120.00	126.00	106.00
2011 ²	—	—	—	—	—	—	—	—	—	—	—	—	—
2012 ²	—	—	—	—	—	—	—	—	—	—	—	—	—

¹ Average weighted by amount sold each month.

² Monthly price estimates discontinued 2011.

Sheep and Lambs by Class as of January 1, 2004-2013

Year	All Sheep	Sheep and Lambs on Feed			Stock Sheep		Total
		for Market	Ewes 1 Yr.+	Replacement Lambs	Wethers and Rams 1 Yr. +		
1,000 Head							
2004	675	335	290	40	10	340	
2005	690	340	290	50	10	350	
2006	650	305	290	45	10	345	
2007	610	260	290	50	10	350	
2008	620	280	285	45	10	340	
2009	660	315	290	45	10	345	
2010	610	290	263	45	12	320	
2011	600	270	273	45	12	330	
2012	570	250	265	45	10	320	
2013	570	250	265	45	10	320	

Sheep and Lambs Inventory, Supply and Disposition, 2003-2012

Year	Beginning Inventory January 1 ¹	Lamb Crop	Inshipments	Marketings ²		Farm Slaughter Sheep and Lambs ³	Deaths		Ending Inventory January 1 ¹
				Sheep	Lambs		Sheep	Lambs	
<i>1,000 Head</i>									
2003	730	255	330	46	560	5	18	11	675
2004	675	270	245	39	430	5	15	11	690
2005	690	260	195	44	420	5	15	11	650
2006	650	250	170	35	398	5	19	13	610
2007	610	240	125	49	275	5	15	11	620
2008	620	230	115	31	239	5	18	12	660
2009	660	250	95	58	306	5	16	10	610
2010	610	270	225	23	442	5	16	9	610
2011 ⁴	—	—	—	—	—	—	—	—	—
2012 ⁴	—	—	—	—	—	—	—	—	—

¹ Total includes new crop lambs.

² Includes custom slaughter for use on farms where produced, but excludes inter-farm sales.

³ Excludes custom slaughter for farmers at commercial establishments.

⁴ Publication of Sheep and Lamb production, disposition and income estimated discontinued after the 2011 publication.

Sheep and Lambs Shorn, Wool Production and Value, 2003-2012

Year	Sheep and Lambs Shorn <i>1,000 Head</i>	Production		Value Per Unit <i>\$/Lb.</i>	Total Value <i>\$1,000</i>
		Per Animal <i>Pounds</i>	Total <i>1,000 lbs</i>		
2003	500	7.0	3,500	0.79	2,765
2004	480	7.1	3,400	0.82	2,788
2005	500	7.0	3,500	0.70	2,450
2006	490	7.1	3,500	0.72	2,520
2007	460	6.7	3,100	0.85	2,635
2008	470	7.0	3,300	1.10	3,630
2009	450	6.1	2,725	0.85	2,316
2010	510	6.1	3,100	1.25	3,875
2011	470	6.2	2,900	1.70	4,930
2012	460	6.1	2,800	1.60	4,480

Average Live Weights of Cattle and Calves Slaughtered Under Federal and State Inspections, 2003-2012 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<i>Pounds</i>													
Cattle													
2003	1,275	1,280	1,278	1,280	1,290	1,280	1,268	1,256	1,256	1,284	1,283	1,264	1,274
2004	1,274	1,266	1,307	1,296	1,301	1,308	1,315	1,326	1,334	1,342	1,343	1,341	1,313
2005	1,316	1,302	1,294	1,307	1,325	1,330	1,329	1,324	1,333	1,358	1,360	1,382	1,331
2006	1,362	1,372	1,369	1,352	1,349	1,353	1,322	1,307	1,318	1,333	1,330	1,345	1,342
2007	1,357	1,356	1,340	1,297	1,294	1,295	1,288	1,290	1,284	1,292	1,296	1,312	1,309
2008	1,308	1,288	1,296	1,302	1,298	1,294	1,268	1,277	1,288	1,294	1,306	1,306	1,294
2009	1,304	1,308	1,314	1,314	1,306	1,285	1,282	1,287	1,284	1,285	1,296	1,298	1,297
2010	1,301	1,284	1,293	1,309	1,300	1,299	1,280	1,292	1,293	1,296	1,300	1,296	1,295
2011	1,289	1,288	1,291	1,296	1,298	1,284	1,276	1,268	1,264	1,274	1,290	1,284	1,283
2012	1,292	1,301	1,293	1,301	1,286	1,278	1,276	1,262	1,263	1,274	1,282	1,281	1,282
Calves													
2003	126	133	143	166	190	187	177	187	190	190	200	222	175
2004	213	209	177	143	149	140	135	133	138	141	141	139	156
2005	134	134	127	174	172	174	156	143	145	169	168	192	154
2006	173	151	166	155	157	153	124	142	158	149	145	140	150
2007	141	134	133	150	140	125	124	122	126	132	129	129	131
2008	118	116	122	123	120	117	119	118	116	116	114	117	118
2009	112	112	113	114	110	109	99	105	104	108	110	104	108
2010	103	103	106	107	114	113	106	106	105	107	111	107	107
2011	107	104	100	107	108	104	110	110	103	109	107	105	106
2012	107	106	106	116	110	117	110	108	105	109	104	107	108

¹ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

Average Weights of Hogs and Pigs Slaughtered Under Federal and State Inspections, 2003-2012 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<i>Pounds</i>													
2003	237	238	240	241	241	235	230	230	236	240	242	243	238
2004	241	244	249	246	246	243	239	237	238	243	249	246	243
2005	243	241	246	243	241	239	234	232	236	242	244	242	240
2006	234	241	246	243	246	239	233	231	235	238	240	236	238
2007	242	236	245	244	245	238	234	233	235	243	246	245	241
2008	243	245	245	243	240	236	233	236	240	243	244	240	241
2009	238	243	245	244	245	247	245	242	243	244	243	242	243
2010	241	234	240	240	237	238	238	240	241	243	244	241	240
2011	236	244	246	241	238	240	237	236	238	242	244	241	240
2012	238	247	244	239	241	241	238	236	236	238	242	242	240

¹ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

Livestock Production and Income, 2003-2012

Year	Production ¹	Marketings ²	Average Price		Value of	Cash	Value of Home	Gross
	1,000 Pounds	1,000 Pounds	Per 100 Pounds	Per 100 Pounds	Production	Receipts ³	Consumption	Income
			Dollars	Dollars	\$1,000	\$1,000	\$1,000	\$1,000
All Livestock								
2003	2,109,293	2,591,154	---	---	1,214,363	1,653,537	13,056	1,666,593
2004	2,106,727	2,442,266	---	---	1,344,526	1,729,308	12,210	1,741,518
2005	2,037,186	2,505,678	---	---	1,284,272	1,836,636	12,810	1,849,446
2006	2,100,799	2,511,124	---	---	1,237,294	1,751,489	12,327	1,763,816
2007	2,078,223	2,535,242	---	---	1,350,041	1,851,206	14,680	1,865,886
2008	2,055,534	2,624,600	---	---	1,404,900	1,948,593	14,018	1,962,611
2009	1,990,001	2,623,492	---	---	1,147,720	1,740,913	11,765	1,752,678
2010	2,076,599	2,716,316	---	---	1,407,142	2,170,535	14,188	2,184,723
2011 ⁴	2,143,655	2,691,970	---	---	2,042,421	2,865,066	14,574	2,879,640
2012 ⁴	2,242,457	2,936,215	---	---	2,312,989	3,337,223	14,655	3,351,878
Cattle and Calves								
			(Cattle)	(Calves)				
2003	1,987,446	2,431,400	62.00	96.60	1,148,018	1,555,908	11,112	1,567,020
2004	1,982,875	2,297,050	68.70	111.00	1,267,226	1,633,740	10,110	1,643,850
2005	1,926,565	2,371,200	70.40	121.00	1,210,259	1,741,015	10,607	1,751,622
2006	1,994,084	2,387,240	67.30	118.00	1,173,275	1,673,050	10,378	1,683,428
2007	1,976,564	2,427,080	71.40	109.00	1,289,346	1,784,101	12,590	1,796,691
2008	1,968,198	2,519,630	72.90	102.00	1,352,901	1,884,659	11,984	1,896,643
2009	1,898,581	2,515,930	64.80	100.00	1,098,515	1,676,375	9,959	1,686,334
2010	1,974,233	2,588,550	78.00	116.00	1,337,513	2,068,412	11,901	2,080,313
2011	2,094,113	2,636,200	105.00	149.00	2,013,562	2,825,870	13,342	2,839,212
2012 ⁵	2,194,861	2,880,400	---	---	2,288,293	3,298,548	13,318	3,311,866
Sheep and Lambs								
			(Sheep)	(Lambs)				
2003	49,877	83,719	31.30	88.00	41,040	70,024	934	70,958
2004	45,485	65,226	32.20	90.40	38,685	55,713	968	56,681
2005	44,184	64,403	41.00	98.90	40,460	59,885	1,058	60,943
2006	41,435	59,404	31.40	84.00	32,610	47,253	890	48,143
2007	34,358	43,912	29.60	90.50	27,740	35,443	945	36,388
2008	31,497	36,990	24.30	91.30	25,822	30,717	893	31,610
2009	37,534	50,682	31.10	88.70	30,226	39,767	901	40,668
2010	45,791	64,226	45.60	106.00	45,704	66,060	1,122	67,182
2011	---	---	---	---	---	---	---	---
2012	---	---	---	---	---	---	---	---
Hogs and Pigs								
			(Hogs and Pigs)					
2003	71,970	76,035	35.70	---	25,305	27,605	1,010	28,615
2004	78,367	79,990	49.50	---	38,615	39,855	1,132	40,987
2005	66,437	70,075	50.70	---	33,553	35,736	1,145	36,881
2006	65,280	64,480	47.90	---	31,409	31,186	1,059	32,245
2007	67,301	64,250	48.80	---	32,955	31,662	1,145	32,807
2008	55,839	67,980	48.00	---	26,177	33,217	1,141	34,358
2009	53,886	56,880	42.30	---	18,979	24,771	905	25,676
2010	56,575	63,540	54.90	---	23,925	36,063	1,165	37,228
2011	49,542	55,770	69.10	---	28,859	39,196	1,232	40,428
2012 ⁶	47,596	55,815	---	---	24,696	38,675	1,337	40,012

¹ Live weight; adjustments made for changes in inventory and for in-shipments.

² Live weight; excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

³ Receipts from marketing and sale of farm slaughter.

⁴ Livestock total does not include sheep and lambs after 2010.

⁵ Cattle and calf annual average value not published beginning 2012.

⁶ Hog and pig annual average value not published beginning 2012.

California Cattle Inventory by Class and County, January 1, 2012-13

County	2012			2013		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
			<i>Head</i>			
Del Norte	17,600	1,000	5,100	17,400	1,000	5,000
Humboldt	57,000	16,600	13,700	56,000	16,400	13,500
Mendocino	18,600	8,800	1,900	18,500	8,700	---
District 10 Total	93,200	26,400	20,700	91,900	26,100	18,500
Shasta	33,500	17,900	---	33,000	17,600	---
Siskiyou	54,000	29,500	900	53,000	29,000	900
Trinity	2,900	2,500	---	2,900	2,500	---
District 20 Total	90,400	49,900	900	88,900	49,100	900
Lassen	44,000	21,500	---	45,000	21,500	---
Modoc	58,000	33,500	---	56,000	33,000	---
Plumas	11,400	---	---	11,300	---	---
District 30 Total	113,400	55,000	---	112,300	54,500	---
Alameda	15,400	9,000	---	15,300	8,900	---
Contra Costa	16,500	---	---	16,400	---	---
Lake	3,200	2,000	---	3,200	1,900	---
Marin	33,000	8,300	10,200	33,000	8,200	10,000
Monterey	56,000	20,500	1,600	55,000	20,000	---
Napa	6,700	---	---	6,700	---	---
San Benito	31,500	12,200	---	31,500	12,000	---
San Francisco	---	---	---	---	---	---
San Luis Obispo	55,000	---	---	55,000	---	---
San Mateo	2,100	1,000	---	2,100	1,000	---
Santa Clara	16,900	8,500	---	16,800	8,400	---
Santa Cruz	1,000	1,000	---	1,000	1,000	---
Sonoma	73,000	11,300	29,500	72,000	11,100	29,000
District 40 Total	310,300	73,800	41,300	308,000	72,500	39,000
Butte	15,500	---	---	15,400	---	---
Colusa	15,900	---	---	15,800	---	---
Glenn	61,000	12,200	21,500	60,000	12,000	21,000
Sacramento	68,000	13,200	18,500	67,000	13,000	18,200
Solano	41,500	---	---	41,000	---	---
Sutter	7,700	---	---	7,600	---	---
Tehama	56,000	23,500	4,000	56,000	23,000	3,900
Yolo	21,000	---	---	21,000	---	---
Yuba	22,000	5,000	3,200	22,000	5,000	3,100
District 50 Total	308,600	53,900	47,200	305,800	53,000	46,200
Fresno	415,000	19,300	120,000	410,000	19,000	115,000
Kern	330,000	31,500	160,000	325,000	31,000	165,000
Kings	355,000	7,200	165,000	355,000	7,000	170,000
Madera	190,000	18,500	75,000	190,000	18,200	75,000
Merced	535,000	29,500	255,000	530,000	29,000	250,000
San Joaquin	240,000	19,700	100,000	235,000	19,400	100,000
Stanislaus	415,000	36,000	180,000	410,000	35,500	175,000
Tulare	1,030,000	27,500	440,000	1,020,000	27,000	450,000
District 51 Total	3,510,000	189,200	1,495,000	3,475,000	186,100	1,500,000
Alpine	1,000	400	---	1,000	400	---
Amador	13,300	8,800	---	13,200	8,700	---
Calaveras	21,000	9,300	---	21,000	9,200	---
El Dorado	6,500	3,000	---	6,400	3,000	---
Inyo	13,900	---	---	13,800	---	---
Mariposa	18,900	---	---	18,700	---	---
Mono	6,400	4,100	---	6,400	4,000	---
Nevada	5,500	2,700	---	5,400	2,700	---
Placer	14,500	---	---	14,400	---	---
Sierra	4,200	2,100	---	4,100	2,100	---
Tuolumne	11,800	6,800	---	11,800	6,600	---
District 60 Total	117,000	37,200	---	116,200	36,700	---
Imperial	435,000	4,900	10,600	430,000	4,900	10,200
Los Angeles	5,800	1,000	---	5,800	1,000	---
Orange	700	400	---	700	400	---
Riverside	105,000	2,000	51,000	105,000	1,900	51,000
San Bernardino	200,000	3,000	92,000	200,000	2,900	90,000
San Diego	16,500	5,700	3,400	16,400	5,600	3,300
Santa Barbara	37,500	15,200	---	37,500	15,000	---
Ventura	6,600	4,000	---	6,500	4,000	---
District 80 Total	807,100	36,200	157,000	801,900	35,700	154,500
Other Counties¹	0	98,400	17,900	369,000	96,300	20,900
STATE	5,350,000	620,000	1,780,000	5,300,000	610,000	1,780,000

¹ County data combined to avoid disclosing data for individual farms.

Manufactured Dairy Products, 2004-2012

Commodity	2004	2005	2006	2007	2008	2009 ¹	2010 ¹	2011 ¹	2012 ¹
	<i>1,000 Pounds</i>								
Butter	385,969	407,872	448,592	498,949	555,502	520,289	557,096	622,408	654,195
All Cheese Total²	1,992,820	2,136,699	2,206,598	2,287,248	2,113,236	2,057,375	2,197,462	2,245,051	2,246,740
American Cheese Total ³	828,974	854,704	819,113	798,257	667,486	642,968	610,329	593,437	596,065
Cheddar	538,318	522,624	496,385	469,200	375,116	363,498	335,296	320,564	325,153
Monterey, Jack and Other	290,656	332,080	322,728	329,057	292,370	279,470	275,033	272,873	270,912
Italian Cheese Total	995,234	1,088,664	1,185,692	1,268,421	1,224,022	1,217,294	1,375,479	1,415,864	1,421,675
Mozzarella	887,774	966,893	1,057,785	1,136,874	1,105,592	1,101,819	1,256,998	1,304,553	1,305,536
Other Italian	107,460	121,771	127,907	131,547	118,430	115,475	118,481	111,311	116,139
Hispanic Cheese	89,076	96,347	104,090	108,734	109,079	113,077	113,006	112,179	111,949
All Other Cheese ⁴	79,536	96,984	97,703	111,836	112,649	84,036	98,648	123,571	147,051
Creamed and Low Fat Cottage Cheese									
Total	99,333	99,878	101,767	117,819	99,031	89,238	87,476	101,022	107,102
Creamed ⁵	31,523	31,228	32,362	31,823	26,914	25,450	24,545	25,752	—
Lowfat ⁵	67,810	68,650	69,405	85,996	72,117	63,788	62,931	75,270	—
Curd Cottage Cheese Total⁸	41,924	43,799	47,496	53,514	46,108	41,181	38,346	—	—
Sour Cream	176,007	202,593	206,511	201,436	185,866	175,646	174,816	184,950	191,170
Yogurt, Plain and Flavored⁸	454,302	511,990	543,345	559,921	581,768	620,171	—	—	—
Milk, Nonfat Dry for Human Consumption	742,741	506,452	613,240	724,831	819,182	832,299	877,361	775,092	830,810
Milk, Unsweetened Condensed Skim	493,000	575,811	643,153	767,692	668,050	600,655	618,147	583,129	576,000
Dry Buttermilk	30,060	31,680	37,526	40,648	35,166	34,503	45,641	53,370	55,161
	<i>1,000 Gallons</i>								
Ice Cream⁶	127,354	130,387	132,995	129,746	132,786	146,358	136,574	142,136	131,321
Low Fat Ice Cream Total^{7,8}	28,411	24,066	22,373	19,088	18,159	16,763	—	—	—
Hard ⁸	2,582	2,529	—	—	—	—	—	—	—
Soft ⁸	25,829	21,537	—	—	—	—	—	—	—
Milk Sherbet⁸	6,687	7,163	4,834	4,660	4,089	4,206	—	—	—
Water Ices⁸	—	—	—	—	2,503	1,557	—	—	—

¹ Preliminary 2012 data.

² Excludes processed cheese and cottage cheese.

³ Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

⁴ Includes all cheeses not included in the above categories.

⁵ Includes low fat and nonfat cottage cheese. Fat content is less than 4 percent.

⁶ Contains minimum milk-fat content of 10 percent and not less than 4.5 pounds per gallon.

⁷ Includes hard, soft-serve, freezer-made milkshake, and freezer-made "milk drink." Contains less than 10 percent milk-fat required for ice cream.

⁸ Not shown when fewer than three plants reported or individual plant operations could be disclosed.

Milk Cows, Dairies, and Cows Per Dairy by County and Region, 2011-2012

County and Region ¹	2011			2012		
	Number of Cows	Number of Dairies ²	Average Number Cows/Dairy	Number of Cows	Number of Dairies ²	Average Number Cows/Dairy
Butte	309	3	103	290	3	97
Del Norte	3,313	8	414	2,860	8	358
Fresno	117,534	98	1,199	114,204	86	1,328
Glenn	17,845	43	415	17,715	35	506
Humboldt	13,688	65	211	13,894	64	217
Kern	168,794	55	3,069	171,931	54	3,184
Kings	188,416	140	1,346	182,018	124	1,468
Madera	77,110	49	1,595	74,929	46	1,629
Marin	9,766	25	391	9,012	25	360
Mendocino ³	---	---	---	---	---	---
Merced	262,131	251	1,044	267,728	243	1,102
Monterey ³	---	---	---	---	---	---
Placer ³	---	---	---	---	---	---
Sacramento	14,947	35	427	14,905	34	438
San Benito	---	---	---	---	---	---
San Joaquin	106,012	126	841	101,236	119	851
Santa Clara ³	---	---	---	---	---	---
Shasta ³	---	---	---	---	---	---
Siskiyou	703	3	234	698	3	233
Solano ³	---	---	---	---	---	---
Sonoma	29,059	67	434	28,668	61	470
Stanislaus	180,416	232	778	187,061	216	866
Sutter ³	---	---	---	---	---	---
Tehama	3,888	12	324	3,620	10	362
Tulare	489,740	307	1,615	488,821	296	1651
Yolo ³	---	---	---	---	---	---
Yuba	3,385	4	846	3,162	3	1054
Northern California	1,696,546	1,535	1,105	1,690,856	1,442	1,173
Imperial	7,863	4	1,966	6,239	3	2,080
Los Angeles ³	---	---	---	---	---	---
Riverside	47,516	36	1,320	45,034	36	1,251
San Bernardino	77,350	86	899	70,886	75	945
San Diego	2,407	4	602	2,236	4	559
San Luis Obispo ³	---	---	---	---	---	---
Santa Barbara ³	---	---	---	---	---	---
Southern California	139,566	133	1049	128,904	121	1065
STATE	1,836,112	1,668	1,101	1,819,760	1,563	1,164

¹ Counties omitted have no reported milk production. Data includes total milk sold, excludes milk used on ranch.

² Number of dairies source is Milk and Dairy Foods Safety.

³ Not published, but included in total.

Source: California Department of Food and Agriculture, California Dairy Statistics 2012



Vegetable and Melon Crops

California continued as the leading fresh market vegetable producing state in 2012, accounting for 44 percent of the U.S. harvested area, 48 percent of the national production, and 50 percent of the value, for the 24 selected vegetables and melons estimated.

Fresh market production increased for artichokes, broccoli, carrots, celery, garlic, leaf lettuce, watermelon, agaricus mushrooms, spring onions, summer storage onions, summer non-storage onions, bell and chili peppers, pumpkin, and squash. Fresh vegetable crops with decreased production included, asparagus, snap beans, cabbage, cauliflower, sweet corn, cucumbers, head and romaine lettuce, cantaloupes, honeydew, processing onions, spinach, and fresh tomatoes.

California also led the nation in processing vegetable production during 2012, with 25 percent of the U.S. harvested acreage, 70 percent of the national production and 51 percent of the total value, for the eight processed vegetables estimated.

The total value of California's 2012 fresh and processing vegetable and melon production was \$6.8 billion, down from 2011's revised total of \$7.2 billion. Lettuce remained the leading vegetable crop in value of production, at \$1.4 billion, followed by tomatoes with \$1.2 billion.

Vegetable crops that had value increases were artichokes, broccoli, cabbage, sweet corn, cucumbers, leaf lettuce, cantaloupes, agaricus mushrooms, summer storage onions, processing onions, summer non storage onions, bell and chili peppers, pumpkin, fresh spinach and squash. Crops that had decreased value included asparagus, snap beans, carrots, cauliflower, celery, garlic, head and romaine lettuce, honeydew, watermelon, spring onions, processing spinach, and fresh tomatoes.

According to the USDA Economic Research Service, per capita use of vegetables, potatoes, sweet potatoes, pulse crops and mushrooms in the United States increased from 390 pounds in 2011 to 402 pounds in 2012. Per capita use for melons was not reported in 2012.

Fresh market consumption per capita in 2012, without melons, was 146 pounds, 2 percent higher than in 2011. Utilization increased for asparagus, broccoli, carrots, sweet corn, cucumbers, eggplant, onions, bell peppers, pumpkins, and squash. Declining utilization was observed for artichokes, cabbage, cauliflower, escarole and endives, lettuce, spinach, and honeydew melon. Snap beans, celery, garlic, radishes, southern greens, and tomatoes had unchanged utilization.

Per capita consumption of U.S. processing vegetables increased 2 percent from 113 pounds in 2011 to 115 pounds in 2012. Processing vegetables whose utilization increased in 2012 included snap beans, sweet corn, green peas, processed cucumbers, processing tomatoes, processed cabbage, chili peppers, dehydrated onion, and green lima beans. Consumption decreased for processed spinach. Canned beets utilization remained unchanged.

Notable Increases in Production:

Chili Peppers.....	39%
Artichokes.....	13%
Broccoli.....	13%
Pumpkins.....	12%
Bell Peppers.....	11%

Notable Decreases in Production:

Processed Spinach.....	22%
Fresh Spinach.....	16%
Fresh Cabbage.....	14%
Fresh Tomatoes.....	14%
Head Lettuce.....	14%

Vegetable and Melon Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
Artichokes	2003	7,200	7,200	140	1,008,000	75.10	75,701
	2004	7,500	7,500	110	825,000	45.10	37,208
	2005	7,900	7,900	110	869,000	45.40	39,453
	2006	8,700	8,700	135	1,175,000	42.00	49,350
	2007	9,600	9,600	110	1,056,000	55.00	58,080
	2008	8,800	8,800	130	1,144,000	47.80	54,683
	2009	8,600	8,600	125	1,075,000	56.20	60,415
	2010	7,200	7,200	120	864,000	50.20	43,373
	2011	7,400	7,400	135	999,000	51.10	51,049
	2012	7,800	7,800	145	1,131,000	47.50	53,723
Asparagus²	2003	29,000	27,000	34	918,000	122.00	111,996
	2004	36,000	34,000	35	1,190,000	89.30	106,267
	2005	25,000	24,100	32	770,000	105.00	80,850
	2006	23,500	22,500	23	518,000	118.00	61,124
	2007	20,800	20,000	29	580,000	121.00	70,180
	2008	15,000	14,500	29	421,000	125.00	52,625
	2009	13,000	12,500	32	400,000	130.00	52,000
	2010	12,000	11,500	35	403,000	147.00	59,241
	2011	12,000	11,500	33	384,000	149.00	57,216
	2012	12,000	11,500	32	368,000	131.00	48,208
Beans, Fresh Market Snap	2003	5,800	5,800	100	580,000	55.70	32,306
	2004	6,800	6,800	100	680,000	66.80	45,424
	2005	8,000	8,000	90	720,000	64.90	46,728
	2006	7,700	7,500	80	600,000	63.50	38,100
	2007	6,900	6,800	105	714,000	67.70	48,338
	2008	5,900	5,800	105	609,000	66.50	40,499
	2009	9,800	9,600	110	1,056,000	66.90	70,646
	2010	10,000	10,000	105	1,050,000	67.60	70,980
	2011	9,000	9,000	110	990,000	66.90	66,231
	2012	9,200	9,200	105	966,000	65.10	62,887
Broccoli²	2003	117,500	117,500	150	17,625,000	31.90	562,812
	2004	117,000	117,000	150	17,550,000	32.00	562,217
	2005	117,000	116,000	150	17,400,000	28.10	489,338
	2006	120,000	119,000	145	17,255,000	33.70	580,844
	2007	119,000	118,000	150	17,700,000	35.40	626,325
	2008	117,000	116,000	160	18,560,000	35.70	663,319
	2009	118,000	117,000	160	18,720,000	40.10	750,600
	2010	125,000	123,000	150	18,245,000	37.50	684,659
	2011	118,000	116,000	150	17,213,000	33.70	580,526
	2012	121,000	119,000	165	19,436,000	33.20	644,747

Vegetable and Melon Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
Cabbage, Fresh Market	2003	13,500	13,500	390	5,265,000	16.00	84,240
	2004	13,600	13,600	410	5,576,000	14.00	78,064
	2005	13,400	13,300	350	4,655,000	15.10	70,291
	2006	14,200	14,200	375	5,325,000	14.50	77,213
	2007	14,200	14,100	385	5,429,000	14.80	80,349
	2008	13,200	13,000	410	5,330,000	14.20	75,686
	2009	12,700	12,500	395	4,938,000	15.00	74,070
	2010	12,700	12,500	400	5,000,000	14.40	72,000
	2011	12,200	12,000	425	5,100,000	12.90	65,790
	2012	11,500	11,500	380	4,370,000	17.10	74,727
Carrots, Fresh Market	2003	68,000	68,000	300	20,400,000	20.40	416,160
	2004	66,500	66,500	305	20,283,000	21.50	436,085
	2005	67,500	67,000	310	20,770,000	21.70	450,709
	2006	67,500	67,000	300	20,100,000	21.10	424,110
	2007	68,500	68,000	300	20,400,000	22.40	456,960
	2008	63,500	62,500	325	20,313,000	25.20	511,888
	2009	63,500	61,000	315	19,215,000	25.70	493,826
	2010	57,000	56,000	350	19,600,000	27.60	540,960
	2011	65,000	62,500	300	18,750,000	34.20	641,250
	2012	62,000	61,000	310	18,910,000	26.60	503,006
Carrots, Processing ³	2003	3,500	3,500	646	2,261,000	5.00	11,305
	2004	4,300	4,300	640	2,752,000	5.55	15,274
	2005	4,100	4,100	700	2,870,000	4.10	11,767
	2006	2,800	2,800	660	1,848,000	3.85	7,115
	2007	1,900	1,900	660	1,254,000	4.00	5,016
	2008	1,500	1,500	700	1,050,000	5.50	5,775
	2009	1,000	1,000	660	660,000	9.00	5,940
	2010	1,000	1,000	600	600,000	8.75	5,250
	2011	---	---	---	---	---	---
	2012	---	---	---	---	---	---
Cauliflower ²	2003	34,000	34,000	160	5,440,000	35.30	192,210
	2004	32,000	32,000	175	5,600,000	29.60	166,009
	2005	36,600	36,300	170	6,171,000	29.00	178,804
	2006	34,800	34,500	170	5,865,000	30.30	177,992
	2007	33,700	33,500	180	6,030,000	33.20	200,045
	2008	32,500	32,300	180	5,814,000	39.90	231,789
	2009	35,300	35,000	185	6,475,000	44.00	284,705
	2010	35,300	35,000	180	6,300,000	41.00	258,361
	2011	33,200	33,000	180	5,940,000	44.50	264,132
	2012	32,400	32,000	180	5,760,000	33.80	194,952

Vegetable and Melon Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
Celery	2003	25,300	25,300	715	18,090,000	13.30	241,324
	2004	25,700	25,700	710	18,247,000	15.00	273,576
	2005	25,500	25,200	705	17,766,000	14.00	248,816
	2006	26,200	26,000	705	18,330,000	18.00	330,534
	2007	27,200	26,500	720	19,080,000	20.70	395,667
	2008	26,800	26,500	720	19,080,000	18.60	354,979
	2009	26,800	26,600	715	19,019,000	20.50	389,141
	2010	26,800	26,100	725	18,923,000	18.70	353,273
	2011	26,700	26,400	700	18,480,000	20.00	368,822
	2012	27,500	27,000	690	18,630,000	18.50	344,024
Corn, Fresh Market Sweet	2003	28,500	28,500	190	5,415,000	21.80	118,047
	2004	24,500	24,500	190	4,655,000	20.30	94,497
	2005	25,600	25,300	185	4,681,000	22.20	103,918
	2006	24,000	23,900	180	4,302,000	19.20	82,598
	2007	25,700	25,600	175	4,480,000	23.90	107,072
	2008	25,000	24,900	160	3,984,000	23.60	94,022
	2009	28,100	28,000	175	4,900,000	24.80	121,520
	2010	32,700	32,500	165	5,363,000	18.80	100,824
	2011	33,700	33,500	185	6,198,000	19.20	119,002
	2012	34,000	33,800	175	5,915,000	20.80	123,032
Cucumbers, Fresh Market	2003	4,000	4,000	200	800,000	33.30	26,640
	2004	4,400	4,400	245	1,078,000	23.70	25,549
	2005	4,600	4,600	215	989,000	23.90	23,637
	2006	4,100	4,100	205	841,000	23.60	19,848
	2007	3,200	3,200	185	592,000	22.20	13,142
	2008	3,000	3,000	180	540,000	25.90	13,986
	2009	2,600	2,600	250	650,000	29.10	18,915
	2010	3,500	3,500	210	735,000	19.50	14,333
	2011	3,900	3,900	195	761,000	36.60	27,853
	2012	3,700	3,700	200	740,000	41.60	30,784
Garlic	2003	31,000	29,000	185	5,365,000	27.20	146,038
	2004	28,000	26,000	180	4,680,000	27.70	129,658
	2005	25,500	25,000	165	4,125,000	47.10	194,388
	2006	23,200	23,000	170	3,910,000	30.20	118,215
	2007	22,400	22,200	170	3,774,000	42.90	162,012
	2008	23,200	23,000	170	3,910,000	45.20	176,715
	2009	21,100	20,900	175	3,677,000	51.20	188,127
	2010	22,100	21,900	165	3,614,000	71.80	259,616
	2011	24,500	24,000	170	4,080,000	68.60	279,927
	2012	25,300	25,000	170	4,250,000	52.10	221,289

Vegetable and Melon Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Per Unit ¹ \$/Cwt.	\$1,000
Lettuce, Head	2003	132,000	132,000	375	49,500,000	21.00	1,039,500
	2004	131,000	131,000	370	48,470,000	15.10	731,897
	2005	130,000	125,000	390	48,750,000	15.80	770,250
	2006	131,000	130,000	360	46,800,000	17.80	833,040
	2007	122,000	119,000	355	42,245,000	22.00	929,390
	2008	118,000	116,000	355	41,180,000	21.30	877,134
	2009	105,000	103,000	380	39,140,000	22.20	868,908
	2010	99,000	98,000	390	38,220,000	19.20	733,824
	2011	94,000	93,000	405	37,665,000	20.10	757,067
	2012	91,000	90,000	360	32,400,000	18.40	596,160
Lettuce, Leaf	2003	49,000	49,000	230	11,270,000	31.80	358,386
	2004	51,500	51,000	235	11,985,000	28.30	339,176
	2005	48,800	48,000	240	11,520,000	30.30	349,056
	2006	46,500	46,000	240	11,040,000	36.20	399,648
	2007	45,000	44,000	230	10,120,000	28.40	287,408
	2008	43,400	42,500	250	10,625,000	31.10	330,438
	2009	41,200	40,500	250	10,125,000	38.60	390,825
	2010	44,500	43,500	260	11,310,000	35.90	406,029
	2011	40,600	40,000	255	10,200,000	29.20	297,840
	2012	44,000	43,200	245	10,584,000	34.90	369,382
Lettuce, Romaine	2003	58,600	58,000	300	17,400,000	29.70	516,780
	2004	57,600	57,000	350	19,950,000	19.30	385,035
	2005	40,000	39,000	330	12,870,000	17.10	220,077
	2006	68,600	68,000	295	20,060,000	24.50	491,470
	2007	66,800	65,000	330	21,450,000	22.40	480,480
	2008	62,500	61,000	290	17,690,000	21.10	373,259
	2009	61,000	60,000	280	16,800,000	28.80	483,840
	2010	63,000	61,000	350	21,350,000	21.80	465,430
	2011	62,500	62,200	340	21,148,000	26.50	560,422
	2012	67,800	66,500	310	20,615,000	23.40	482,391
Melons, Cantaloupe	2003	50,000	49,000	245	12,005,000	15.40	184,877
	2004	47,000	46,000	275	12,650,000	13.80	174,570
	2005	46,500	46,000	255	11,730,000	13.70	160,701
	2006	43,500	43,000	260	11,180,000	16.20	181,116
	2007	39,500	39,000	300	11,700,000	12.70	148,590
	2008	39,500	39,000	300	11,700,000	15.30	179,010
	2009	37,000	37,000	300	11,100,000	14.20	157,620
	2010	40,500	39,000	290	11,310,000	12.30	139,113
	2011	37,000	37,000	300	11,100,000	16.10	178,710
	2012	36,700	36,000	300	10,800,000	17.20	185,760

Vegetable and Melon Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Per Unit ¹ \$/Cwt.	\$1,000
Melons, Honeydew	2003	17,500	17,500	200	3,500,000	17.50	61,250
	2004	15,900	15,900	220	3,498,000	17.70	61,915
	2005	14,900	14,900	210	3,129,000	17.70	55,383
	2006	13,500	13,500	205	2,768,000	16.30	45,118
	2007	13,600	13,600	210	2,856,000	16.70	47,695
	2008	13,100	13,100	205	2,686,000	14.00	37,604
	2009	11,200	11,000	235	2,585,000	13.50	34,898
	2010	12,900	12,900	215	2,774,000	13.20	36,617
	2011	11,200	11,000	240	2,640,000	21.00	55,440
	2012	10,600	10,500	240	2,520,000	18.80	47,376
Melons, Watermelon	2003	11,700	11,700	480	5,616,000	12.10	67,954
	2004	13,500	13,500	490	6,615,000	10.60	70,119
	2005	12,500	12,500	525	6,563,000	11.10	72,849
	2006	10,600	10,500	545	5,723,000	11.30	64,670
	2007	11,500	11,400	570	6,498,000	11.30	73,427
	2008	11,400	11,300	580	6,554,000	15.90	104,209
	2009	10,200	10,000	540	5,400,000	12.50	67,500
	2010	12,700	12,700	540	6,858,000	13.30	91,211
	2011	10,100	10,000	600	6,000,000	14.00	84,000
	2012	10,000	10,000	610	6,100,000	12.80	78,080
Mushrooms, Agaricus	02-03	---	520	2,456	1,277,000	133.00	170,234
	03-04	---	490	2,520	1,235,000	140.00	172,943
	04-05	---	471	2,519	1,186,480	145.00	172,465
	05-06	---	503	2,344	1,179,160	150.00	176,638
	06-07	---	570	2,068	1,178,510	159.00	187,473
	07-08	---	500	2,376	1,188,110	160.00	189,615
	08-09	---	472	2,625	1,239,190	163.00	202,599
	09-10	---	412	2,710	1,116,720	164.00	182,629
	10-11	---	456	2,585	1,178,790	166.00	195,908
	11-12	---	471	2,577	1,213,540	171.00	208,118
Onions, Spring	2003	7,700	7,500	490	3,675,000	22.90	84,158
	2004	7,300	7,100	505	3,586,000	10.10	36,219
	2005	8,200	8,000	475	3,800,000	12.40	47,120
	2006	7,800	7,600	415	3,154,000	9.30	29,332
	2007	6,900	6,700	450	3,015,000	11.00	33,165
	2008	6,700	6,500	440	2,860,000	8.60	24,596
	2009	6,200	6,000	410	2,460,000	8.60	21,156
	2010	6,400	6,200	410	2,542,000	18.00	45,756
	2011	6,500	6,300	400	2,520,000	13.50	34,020
	2012	6,700	6,500	400	2,600,000	11.60	30,160

Vegetable and Melon Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Per Unit ¹ \$/Cwt.	\$1,000
Onions, Summer Storage ⁴	2003	36,000	35,000	420	14,700,000	7.54	108,904
	2004	30,900	30,000	440	13,200,000	6.26	81,120
	2005	31,800	30,600	400	12,240,000	8.49	101,741
	2006	33,100	31,800	425	13,515,000	9.14	121,221
	2007	30,000	29,000	425	12,325,000	8.53	102,959
	2008	32,500	31,300	425	13,303,000	9.01	117,587
	2009	32,600	31,400	455	14,287,000	9.54	133,941
	2010	30,100	29,000	450	13,050,000	9.29	118,861
	2011	30,600	29,500	440	12,980,000	8.04	102,389
	2012	31,000	29,800	436	13,000,000	10.10	128,777
Onions, Summer Non-Storage	2003	7,800	7,500	530	3,975,000	13.70	54,458
	2004	8,800	8,400	560	4,704,000	8.80	41,395
	2005	9,000	8,600	550	4,730,000	11.00	52,030
	2006	9,100	8,700	560	4,872,000	12.40	60,413
	2007	8,000	7,800	565	4,407,000	9.90	43,629
	2008	7,800	7,600	540	4,104,000	8.60	35,294
	2009	6,600	6,400	540	3,456,000	8.60	29,722
	2010	6,800	6,600	490	3,234,000	7.50	24,255
	2011	6,900	6,700	590	3,953,000	5.00	19,765
	2012	7,500	7,400	545	4,033,000	5.00	20,165
Onions, Processing ⁵	2003	---	---	---	10,800,000	5.18	55,944
	2004	---	---	---	9,090,000	5.13	46,632
	2005	---	---	---	8,290,000	7.14	59,191
	2006	---	---	---	9,365,000	7.80	73,047
	2007	---	---	---	8,655,000	8.30	71,837
	2008	---	---	---	9,872,000	9.14	90,230
	2009	---	---	---	10,875,000	10.00	108,750
	2010	---	---	---	9,389,000	8.30	77,929
	2011	---	---	---	9,724,000	7.50	72,930
	2012	---	---	---	9,700,000	9.66	93,702
Peppers, Bell	2003	18,500	18,500	390	7,215,000	28.60	206,606
	2004	19,300	19,000	400	7,600,000	28.60	217,701
	2005	23,000	23,000	370	8,515,000	28.20	239,715
	2006	22,300	22,000	350	7,700,000	29.70	228,520
	2007	21,100	21,000	380	7,980,000	28.50	227,758
	2008	20,500	20,000	405	8,062,000	36.10	290,692
	2009	19,900	19,800	410	8,118,000	28.40	230,239
	2010	21,000	20,900	390	8,165,000	29.40	239,775
	2011	21,000	20,900	425	8,898,000	29.90	266,202
	2012	23,400	23,300	425	9,893,000	28.40	280,820

Vegetable and Melon Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Per Unit ¹ \$/Cwt.	\$1,000
Peppers, Chili	2003	4,800	4,800	230	1,104,000	33.50	36,999
	2004	5,300	5,300	245	1,299,000	24.40	31,729
	2005	6,000	5,900	240	1,407,000	28.60	40,184
	2006	5,500	5,500	330	1,815,000	24.30	44,049
	2007	5,800	5,800	310	1,798,000	34.40	61,884
	2008	5,700	5,600	325	1,810,000	24.30	44,041
	2009	5,400	5,300	360	1,911,000	24.80	47,379
	2010	5,500	5,400	400	2,160,000	27.40	59,138
	2011	6,500	6,400	355	2,275,000	33.80	76,790
	2012	7,200	7,100	445	3,157,000	31.60	99,682
Pumpkins	2003	5,300	4,900	250	1,225,000	12.40	15,190
	2004	5,200	5,200	270	1,404,000	7.40	10,390
	2005	5,500	5,500	290	1,595,000	9.00	14,355
	2006	5,400	5,300	250	1,325,000	11.40	15,105
	2007	5,200	5,100	240	1,224,000	10.50	12,852
	2008	5,300	5,300	280	1,484,000	12.50	18,550
	2009	5,100	5,100	290	1,479,000	13.90	20,558
	2010	6,200	6,200	320	1,984,000	10.10	20,038
	2011	5,500	5,400	310	1,674,000	11.70	19,586
	2012	5,500	5,500	340	1,870,000	14.70	27,489
Spinach, Fresh Market	2003	23,000	23,000	160	3,680,000	40.70	149,776
	2004	24,000	24,000	170	4,080,000	20.20	82,416
	2005	30,500	30,000	180	5,400,000	20.70	111,780
	2006	30,000	25,000	180	4,500,000	30.80	138,600
	2007	23,500	23,000	175	4,025,000	32.00	128,800
	2008	25,500	25,000	165	4,125,000	34.00	140,250
	2009	26,000	25,000	200	5,000,000	40.10	200,500
	2010	20,200	18,900	210	3,969,000	44.10	175,033
	2011	20,800	19,300	195	3,764,000	36.70	138,139
	2012	22,000	21,200	150	3,180,000	44.20	140,556
Spinach, Processing	2003	10,600	10,600	159	1,688,200	5.49	9,272
	2004	7,800	7,800	224	1,747,200	5.90	10,308
	2005	6,100	6,100	258	1,573,400	5.38	8,464
	2006	6,300	6,300	159	999,200	6.40	6,395
	2007	8,500	8,500	140	1,190,000	5.90	7,021
	2008	7,100	7,100	190	1,349,000	6.30	8,499
	2009	7,500	7,500	167	1,251,000	5.90	7,381
	2010	8,100	8,100	290	2,349,000	7.80	18,322
	2011	7,300	7,300	307	2,241,200	6.75	15,128
	2012	6,500	6,500	271	1,759,000	7.00	12,313

Vegetable and Melon Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
Squash	2003	6,700	6,500	195	1,268,000	22.60	28,600
	2004	6,100	5,900	210	1,239,000	28.50	35,322
	2005	6,700	6,500	220	1,430,000	23.30	33,301
	2006	6,000	5,800	205	1,189,000	22.10	26,261
	2007	5,800	5,600	210	1,176,000	24.70	29,082
	2008	5,700	5,500	205	1,128,000	29.70	33,500
	2009	5,900	5,800	210	1,218,000	26.40	32,160
	2010	6,800	6,700	200	1,340,000	28.50	38,205
	2011	6,600	6,500	170	1,105,000	30.00	33,138
	2012	6,100	6,100	200	1,220,000	28.70	35,052
Tomatoes, Fresh Market	2003	34,000	34,000	300	10,200,000	35.90	366,180
	2004	42,500	42,000	310	13,020,000	39.20	510,384
	2005	41,000	40,000	280	11,200,000	31.00	347,200
	2006	41,400	41,000	280	11,480,000	44.00	505,120
	2007	38,000	37,000	300	11,100,000	33.70	374,070
	2008	38,000	37,000	315	11,655,000	33.30	388,112
	2009	39,500	39,000	290	11,310,000	34.80	393,588
	2010	36,500	36,000	310	11,160,000	33.00	368,280
	2011	32,500	32,000	355	11,360,000	22.80	259,008
	2012	31,500	31,000	315	9,765,000	22.70	221,666
Miscellaneous Vegetables and Melons, Fresh Market and Processing ⁶	2003	---	180,000	---	60,880,000	---	872,168
	2004	---	183,000	---	71,780,000	---	860,384
	2005	---	210,000	---	77,900,000	---	991,683
	2006	---	190,000	---	70,060,000	---	992,584
	2007	---	191,000	---	77,680,000	---	1,065,815
	2008	---	93,000	---	34,640,000	---	505,644
	2009	---	86,000	---	32,020,000	---	484,113
	2010	---	97,000	---	36,960,000	---	538,882
	2011	---	90,000	---	36,600,000	---	571,568
	2012	---	90,000	---	36,960,000	---	546,036

¹ The processed price is based on equivalent returns at the processing plant door. The fresh market price is at the point of first sale.

² Includes both fresh marketing and processing vegetables.

³ 2011 and 2012 were not published to avoid disclosing data for individual farms.

⁴ Includes fresh and processed. Production includes quantity harvested, but not marketed because of loss during storage (shrinkage): 2003 to 2009 -- 250,000 cwt. Storage loss amounts are excluded when computing total value. Includes some quantities not marketed and excluded in computing value.

⁵ Included in summer storage onions.

⁶ Miscellaneous vegetables and melons include: Green lima beans for processing, oriental vegetables, green peas, etc.

Processing Vegetable Acreage, Production and Value, 2003-2012

Crop	Crop Year	Planted Acres	Harvested Acres	Yield Per Acre Tons	Production Tons	Value Per Unit	
						Processing Plant Door \$/Ton	Total Value \$1,000
Tomatoes, Processing	2003	289,000	274,000	33.8	9,252,000	57.20	529,214
	2004	301,000	281,000	41.5	11,672,000	57.40	669,973
	2005	267,000	264,000	36.4	9,600,000	59.60	572,160
	2006	283,000	282,000	35.8	10,104,000	65.40	660,802
	2007	301,000	296,000	40.8	12,082,000	70.30	849,365
	2008	281,000	279,000	42.4	11,822,000	78.60	929,209
	2009	312,000	308,000	43.2	13,314,000	86.10	1,146,335
	2010	271,000	270,000	45.5	12,297,000	71.40	878,006
	2011	255,000	250,000	47.8	11,941,000	74.30	887,216
	2012	260,000	258,000	49.0	12,640,000	75.00	948,000

Processing Tomatoes by County, 2012 Crop

County	Area Planted Acres	Contracted and Open Market		Production ¹ Tons
		Area Harvested Acres	Yield Per Acre Tons	
Colusa	13,000	13,000	44.62	580,000
Fresno	99,000	98,000	55.26	5,415,000
Kern	12,000	12,000	55.92	671,000
Kings	29,000	29,000	49.66	1,440,000
Madera	3,000	3,000	51.67	155,000
Merced	13,000	13,000	43.62	567,000
Sacramento	2,000	2,000	49.00	98,000
San Benito	2,000	2,000	43.00	86,000
San Joaquin	22,000	22,000	40.91	900,000
Solano	10,000	10,000	34.00	340,000
Stanislaus	10,000	10,000	50.50	505,000
Sutter	7,000	7,000	37.14	260,000
Yolo	35,000	34,000	43.24	1,470,000
Other Counties ¹	3,000	3,000	51.00	153,000
State Total	260,000	258,000	48.99	12,640,000

¹ Counties combined to avoid disclosure of individual operations include:
2012 - Alpine, Contra Costa, and Santa Clara

Vegetable and Melon Monthly Average Prices Received, 2003-2012 ¹

Crop	Crop	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
		\$/Cwt.												
Asparagus	2003	98.90	96.30	104.00	144.00	118.00	147.00	189.00	132.00	166.00	145.00	128.00	---	
	2004	---	171.00	76.50	89.80	88.60	91.70	146.00	138.00	129.00	127.00	---	---	
	2005	---	---	88.60	118.00	93.00	123.00	143.00	150.00	162.00	162.00	---	---	
	2006	---	122.00	133.00	150.00	99.10	121.00	105.00	162.00	122.00	127.00	---	---	
	2007	---	---	107.00	123.00	142.00	131.00	---	---	---	---	---	---	
	2008	---	---	107.00	129.00	154.00	126.00	---	---	---	---	---	---	
	2009	---	---	82.00	137.00	165.00	---	---	---	---	---	---	---	
	2010	---	---	122.00	140.00	180.00	154.00	---	---	---	---	---	---	
	2011	---	---	132.00	160.00	138.00	147.00	---	---	---	---	---	---	
	2012	---	---	108.00	112.00	172.00	182.00	---	---	---	---	---	---	
	Beans, Fresh Market Snap	2003	---	---	---	116.00	79.90	61.40	36.40	50.70	46.80	65.40	62.50	61.20
		2004	---	---	---	66.90	49.10	40.30	46.50	63.50	65.30	102.00	85.90	44.60
2005		---	---	---	103.00	84.10	56.40	52.90	70.50	73.40	51.50	78.70	68.30	
2006		---	---	---	78.20	64.10	64.90	48.30	70.20	70.40	64.50	60.30	63.10	
2007		---	---	---	43.20	59.70	51.40	46.20	59.80	72.10	86.70	92.70	64.80	
2008		---	---	---	98.90	88.00	84.90	66.70	58.20	48.20	60.80	74.50	74.50	
2009		---	---	---	70.20	70.20	64.60	46.90	78.30	62.70	63.50	--	--	
2010		---	---	---	130.00	91.50	73.20	60.10	67.50	64.70	67.70	57.90	--	
2011		---	---	---	72.40	57.00	87.40	67.10	51.20	63.00	69.40	70.90	--	
2012		---	---	---	---	---	---	---	---	---	---	58.30	--	
Broccoli		2003	25.10	29.20	27.90	27.10	29.70	24.60	27.00	29.80	49.10	38.90	42.80	52.20
		2004	33.40	28.30	21.30	24.00	27.20	28.70	24.20	29.70	57.00	43.90	44.20	37.90
	2005	22.20	33.30	42.50	39.70	22.40	39.70	22.40	30.50	27.70	22.40	20.40	33.90	
	2006	31.80	23.60	27.30	32.40	29.00	51.10	26.20	56.90	39.40	24.60	27.70	49.80	
	2007	68.50	24.70	27.00	36.80	26.70	24.80	28.80	38.20	41.80	61.00	38.50	37.10	
	2008	44.90	21.40	29.80	52.20	25.20	29.60	26.70	26.60	41.10	57.50	41.00	33.20	
	2009	44.00	29.00	48.60	41.90	32.80	31.00	26.50	29.70	31.60	64.60	56.90	53.80	
	2010	25.50	25.40	46.50	35.40	43.50	34.50	29.30	25.70	33.30	30.40	54.50	65.00	
	2011	46.00	36.80	33.10	28.40	33.80	46.80	24.10	29.90	28.20	27.80	36.20	41.70	
	2012	27.60	22.90	32.70	24.10	31.40	49.20	30.00	30.20	40.40	30.30	35.20	26.40	
	Carrots	2003	19.30	19.10	18.70	19.40	19.90	19.90	19.90	20.80	22.00	21.50	22.90	24.30
		2004	24.50	24.90	24.60	24.20	24.90	22.50	20.20	18.50	18.00	17.90	18.10	17.00
2005		20.30	21.00	21.00	21.10	21.20	21.30	21.80	22.80	23.00	23.30	23.10	22.00	
2006		21.70	21.50	21.50	21.50	20.80	21.40	21.50	23.00	19.50	20.60	20.20	19.10	
2007		21.00	28.10	28.30	29.60	32.00	25.90	19.70	16.70	15.90	16.20	16.20	16.20	
2008		16.20	25.90	25.90	25.50	32.00	25.60	25.60	25.60	25.30	25.20	24.90	25.20	
2009		25.20	25.20	25.20	25.20	25.50	25.80	25.60	23.80	25.60	26.10	27.60	27.80	
2010		28.50	23.90	27.50	27.40	27.40	26.20	27.10	27.10	27.30	27.50	27.60	33.00	
2011		38.00	40.70	44.60	46.20	44.80	35.10	28.40	27.40	27.40	27.40	27.30	25.50	
2012		26.30	26.30	26.80	27.60	27.40	27.50	28.10	27.00	25.60	26.10	26.70	27.40	
Cauliflower		2003	24.70	30.40	30.80	27.60	39.50	46.30	27.40	24.90	40.40	25.80	57.00	75.50
		2004	28.10	41.80	23.80	23.50	28.80	46.20	27.50	26.00	31.00	32.20	26.60	35.10
	2005	26.60	35.10	50.80	36.60	29.70	38.10	25.60	31.50	28.50	19.70	22.80	42.30	
	2006	32.50	20.60	32.90	44.40	27.10	27.90	24.00	28.40	47.10	20.90	35.30	40.40	
	2007	42.70	29.30	51.10	50.60	24.90	30.00	22.30	27.90	27.20	46.20	47.20	16.20	
	2008	46.80	28.70	41.00	64.00	24.90	53.90	38.20	43.20	29.50	48.50	27.30	42.60	
	2009	79.00	28.80	51.20	41.20	46.60	43.50	41.70	31.90	26.90	58.10	53.80	44.00	
	2010	31.80	35.00	45.50	58.50	68.60	32.90	31.20	26.30	27.70	31.50	47.00	64.30	
	2011	39.60	55.10	49.70	42.80	56.80	52.80	38.40	30.90	29.70	30.30	67.90	63.80	
	2012	29.70	30.70	37.00	28.50	35.40	38.90	27.90	29.60	39.20	27.40	47.10	36.70	

Vegetable and Melon Monthly Average Prices Received, 2003-2012 ¹

Crop	Crop	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
		\$/Cwt.												
Celery	2003	8.29	11.80	12.60	17.00	11.00	9.34	12.10	10.70	12.20	15.70	20.60	15.30	
	2004	20.80	24.40	13.90	15.60	15.00	13.80	11.10	8.51	10.40	14.60	18.10	13.40	
	2005	12.90	22.90	28.40	20.80	15.50	9.62	9.47	9.12	11.50	11.40	13.10	10.70	
	2006	9.64	10.80	14.90	16.60	12.70	17.80	20.60	22.70	28.00	26.90	22.00	20.20	
	2007	33.90	58.90	31.90	18.80	18.30	11.60	11.20	8.95	13.60	13.20	18.60	13.50	
	2008	16.20	13.20	13.40	14.00	37.40	30.10	22.00	12.20	11.90	17.10	16.90	20.30	
	2009	35.10	29.70	15.00	17.40	17.40	11.70	10.90	10.80	11.50	21.10	21.10	38.80	
	2010	37.40	21.60	25.70	17.10	20.00	15.80	15.40	12.80	14.00	14.70	14.30	20.20	
	2011	25.10	46.50	29.50	19.30	33.10	17.10	17.00	13.30	11.90	11.80	15.00	14.90	
	2012	20.10	12.60	12.50	12.70	15.80	13.50	23.50	22.10	24.40	18.00	20.30	21.20	
	Corn, Sweet	2003	---	---	---	27.50	21.00	23.20	17.60	16.60	22.20	24.10	31.60	43.40
		2004	---	---	---	22.20	16.90	17.70	15.20	19.50	22.10	32.50	32.20	25.40
2005		---	---	---	30.10	24.90	26.20	16.00	16.90	25.50	25.50	25.70	18.60	
2006		---	---	---	37.60	16.00	22.70	14.60	17.30	27.40	16.60	15.80	20.80	
2007		---	---	---	34.80	22.20	19.60	19.20	26.90	31.30	36.00	30.90	34.60	
2008		---	---	---	22.60	26.20	27.10	25.00	19.10	24.60	18.80	20.00	17.60	
2009		---	---	---	37.50	19.50	23.90	32.80	24.80	22.00	24.30	20.30	---	
2010		---	---	---	25.70	18.80	21.40	16.00	15.60	16.70	21.30	19.90	---	
2011		---	---	---	19.90	15.90	28.40	25.00	13.90	12.90	15.80	15.70	---	
2012		---	---	---	---	19.80	22.00	19.50	18.60	20.80	22.70	28.30	---	
Lettuce, Head		2003	12.60	11.60	10.10	14.20	21.20	32.20	11.90	21.50	23.90	26.30	31.70	21.30
		2004	12.80	20.60	11.50	14.90	10.50	13.30	10.70	17.10	15.20	24.10	14.90	13.40
	2005	11.70	12.80	34.20	30.30	13.90	17.30	11.00	13.50	12.70	12.40	10.20	15.00	
	2006	11.00	12.90	18.80	22.50	33.70	11.80	12.20	20.70	16.30	11.80	13.40	21.00	
	2007	19.50	16.00	28.80	17.90	13.60	17.80	17.30	23.10	29.20	44.40	17.80	15.00	
	2008	16.30	13.50	14.90	21.90	15.50	17.70	17.30	17.20	31.90	32.90	19.00	21.40	
	2009	26.10	17.10	18.30	27.50	18.20	18.90	16.90	16.70	16.60	27.20	48.80	31.40	
	2010	13.10	10.50	13.90	16.20	20.70	21.80	22.10	19.80	14.60	17.20	29.30	12.80	
	2011	24.40	53.30	29.60	17.90	26.40	17.10	19.40	14.70	14.80	17.00	30.40	17.10	
	2012	12.90	13.30	12.10	17.90	19.00	19.00	19.10	19.20	20.50	17.70	19.20	12.30	
	Melons, Cantaloupe	2003	---	---	---	---	17.60	14.10	14.30	15.80	14.40	15.20	27.70	19.80
		2004	---	---	---	---	15.70	12.00	10.50	14.30	15.40	13.80	22.00	33.80
2005		---	---	---	---	19.10	17.60	12.50	10.20	14.90	16.10	21.20	---	
2006		---	---	---	---	30.80	16.40	15.20	20.10	10.40	10.00	---	---	
2007		---	---	---	---	---	11.80	11.10	13.00	13.00	18.70	---	---	
2008		---	---	---	---	28.70	15.90	15.80	8.30	17.60	18.80	---	---	
2009		---	---	---	---	28.60	12.50	11.20	12.60	12.90	17.80	---	---	
2010		---	---	---	---	16.30	16.30	15.70	9.70	11.50	11.50	---	---	
2011		---	---	---	---	18.00	16.20	25.40	11.90	15.50	13.10	---	---	
2012		---	---	---	---	24.10	18.10	13.80	17.00	20.10	16.20	---	---	
Onions, Spring		2003	---	---	---	38.60	29.80	20.00	15.10	---	---	---	---	---
		2004	---	---	---	10.70	10.80	9.70	9.60	---	---	---	---	---
	2005	---	---	---	12.40	12.80	11.90	---	---	---	---	---	---	
	2006	---	---	---	10.70	9.10	9.30	---	---	---	---	---	---	
	2007	---	---	---	15.60	7.40	14.90	---	---	---	---	---	---	
	2008	---	---	---	6.83	7.70	9.30	---	---	---	---	---	---	
	2009	---	---	---	6.80	7.70	9.30	13.90	---	---	---	---	---	
	2010	---	---	---	27.80	19.20	16.00	---	---	---	---	---	---	
	2011	---	---	---	8.20	10.10	13.30	16.70	---	---	---	---	---	
	2012	---	---	---	11.40	10.20	13.70	11.00	---	---	---	---	---	

Vegetable and Melon Monthly Average Prices Received, 2003-2012 ¹

Crop	Crop	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		\$/Cwt.											
Onions, Summer Non-Storage	2003	---	---	---	---	---	---	15.10	12.00	13.10	15.10	---	---
	2004	---	---	---	---	---	---	9.80	8.10	8.20	8.00	---	---
	2005	---	---	---	---	---	---	10.80	10.20	12.10	14.40	---	---
	2006	---	---	---	---	---	---	12.40	12.10	14.10	---	---	---
	2007	---	---	---	---	---	---	11.50	8.50	5.50	---	---	---
	2008	---	---	---	---	---	---	8.85	8.20	8.80	---	---	---
	2009	---	---	---	---	---	---	9.00	8.00	---	---	---	---
	2010	---	---	---	---	---	---	8.00	6.80	---	---	---	---
	2011	---	---	---	---	---	---	5.30	4.50	---	---	---	---
	2012	---	---	---	---	---	---	---	---	---	---	---	---
Onions, Summer Storage	2003	18.70	22.70	33.40	---	---	---	15.10	12.00	13.10	15.10	11.20	18.50
	2004	21.50	21.00	21.40	---	---	---	9.80	8.10	8.20	8.10	7.90	7.60
	2005	11.30	11.20	10.90	---	---	---	10.80	10.20	12.10	14.40	17.00	16.80
	2006	6.40	11.70	10.60	---	---	---	12.40	12.10	14.10	---	---	---
	2007	---	---	---	---	---	---	11.50	8.50	5.50	---	---	---
	2008	---	---	---	---	---	---	8.85	8.20	8.80	---	---	---
	2009	---	---	---	---	---	---	9.30	6.20	---	---	---	---
	2010	---	---	---	---	---	---	12.70	13.00	10.00	8.30	15.80	8.80
	2011	---	---	---	---	---	---	---	8.64	9.18	9.78	15.00	10.40
	2012	---	---	---	---	---	---	---	11.00	12.70	10.50	12.50	15.50
Tomatoes	2003	---	---	---	---	---	49.00	37.80	46.20	33.70	29.50	30.50	29.10
	2004	---	---	---	---	---	17.30	19.90	34.60	36.00	64.90	89.00	---
	2005	---	---	---	---	---	32.20	25.60	23.30	39.60	35.80	30.10	---
	2006	---	---	---	---	---	---	24.10	27.80	79.80	55.80	26.80	---
	2007	---	---	---	---	---	28.10	26.50	27.60	30.30	40.70	41.50	---
	2008	---	---	---	---	---	40.50	34.50	28.50	24.50	33.80	61.80	---
	2009	---	---	---	---	---	59.60	28.90	32.30	32.40	38.70	---	---
	2010	---	---	---	---	---	23.50	31.40	33.30	36.60	31.20	---	---
	2011	---	---	---	---	---	24.30	23.20	21.50	26.00	20.00	21.20	---
	2012	---	---	---	---	---	---	22.70	22.00	25.00	20.90	22.70	---

¹ Prices are for fresh market vegetables at point of first sale.



California Agricultural Exports

In 2012, California agricultural exports reached \$18.18 billion, representing a 8 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, 2002-2012

Year	Export Value in \$Billions
2012	\$18.18
2011	\$16.77*
2010	\$14.75*
2009	\$12.44
2008	\$12.90
2007	\$11.17
2006	\$9.82
2005	\$9.37
2004	\$8.24
2003	\$7.50
2002	\$6.55

*Note: the total export value for 2010 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 \$3.39 billion in foreign sales. Dairy and dairy products ranked second to almonds with a California total export value of \$1.31 billion, a one percent decrease over 2011.

The leading 57 export commodities accounted for \$15.77 billion, or 87 percent of total agricultural exports, while the remaining 13 percent of exports were associated with “other products and mixtures.” Of the top 57 commodities, 30 experienced an increase in export value of 5 percent or greater.

California’s share of total U. S. agricultural exports for 2012 was 12.9 percent or slightly more than the 12.3 percent share reported last year. California’s top 10 export destinations—Canada, European Union, China/Hong Kong, Japan, Mexico, South Korea, India, United Arab Emirates, Turkey, and Taiwan, accounted for 69 percent of the 2012 export value. Export values to China and Taiwan grew 20 percent or more as compared to 2011.

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. Due to the US budget sequestration in 2013 a final report of production quantities and values of non-citrus fruits and nuts was not released. Estimates of 2012 California exports of non-citrus fruit and nuts were calculated using preliminary crop data.

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 Product Export Values and Rankings, 2010-2012

2012 Rank	Product	2010	2011 \$1 Million	2012	Change in Value 2011 to 2012 (In Percent) ¹
1	Almonds	2,391.7	2,828.4	3,387.3	19.8
2	Dairy Products ²	1,149.9	1,326.5	1,313.1	-1.0
3	Wine	1,007.8	1,226.2	1,273.2	3.8
4	Walnuts	819.5	1,060.4	1,112.1	4.9
5	Pistachios	719.6	777.8	1,073.3	38.0
6	Table Grapes	641.2	732.6	812.3	10.9
7	Rice	796.9	877.4	687.6	-21.6
8	Oranges and Products	566.4	666.1	664.4	-0.3
9	Tomatoes, Processed	492.4	573.9	574.3	0.1
10	Cotton	368.3	435.1	483.3	11.1
11	Strawberries	326.5	335.6	381.9	13.8
12	Raisins	327.4	399.2	380.3	-4.7
13	Beef and Products	293.5	365.6	373.6	2.2
14	Lettuce ³	337.5	346.4	345.0	-0.4
15	Hay	208.4	203.5	304.8	49.8
16	Seeds for Sowing	295.9	325.9	303.2	-7.0
17	Dried Plums	173.6	174.0	176.8	1.6
18	Peaches and Nectarines	141.2	149.0	165.6	11.1
19	Raspberries and Blackberries ⁴	116.0	136.6	151.1	10.6
20	Lemons	147.5	145.9	145.3	-0.4
21	Cherries	127.9	106.7	145.2	36.2
22	Broccoli ²	130.0	105.1	124.4	18.4
23	Cauliflower	85.4	108.9	109.5	0.6
24	Carrots	111.7	115.1	104.9	-8.9
25	Flowers and Nursery	86.5	86.5	87.8	1.5
26	Onions	87.1	73.3	76.0	3.8
27	Spinach ²	51.4	60.2	69.3	15.1
28	Celery	61.7	64.5	68.5	6.1
29	Plums	68.0	75.7	68.1	-10.1
30	Melons	55.8	58.9	57.4	-2.5
31	Tangerines and Mandarins	39.8	65.6	50.6	-22.9
32	Blueberries	26.3	35.1	47.0	33.8
33	Tomatoes, Fresh	59.1	42.4	46.4	9.5
34	Grape Juice	39.4	39.7	45.6	14.9
35	Wheat	41.7	42.3	44.1	4.4
36	Grapefruit ²	35.2	29.0	38.8	33.6
37	Pears ²	26.0	35.9	37.9	5.5
38	Dates	23.6	30.3	37.2	22.7
39	Avocados	28.1	22.5	36.8	63.6
40	Dry Beans ²	18.7	19.1	35.4	85.2
41	Turkey	24.5	30.8	33.7	9.4
42	Garlic	29.2	35.6	30.9	-13.3
43	Potatoes	32.1	35.8	30.4	-15.2
44	Apples	19.7	24.8	29.1	17.4
45	Olives and Olive Oil ⁵	15.3	21.1	26.5	25.4
46	Bell and Chili Peppers	29.8	27.1	24.8	-8.7
47	Sweet Potatoes	18.0	20.3	23.0	13.0
48	Figs	20.5	19.9	22.2	11.7
49	Asparagus	18.5	15.2	19.9	31.1
50	Kiwi	14.0	14.1	17.8	26.0
51	Apricots	13.5	16.7	17.4	4.3
52	Cottonseed and Byproducts	14.8	21.0	14.8	-29.6
53	Chicken	10.0	12.0	13.0	9.0

California Agricultural Product Export Values and Rankings, 2010-2012

2012 Rank	Product	2010	2011 \$1 Million	2012	Change in Value 2011 to 2012 (In Percent) ¹
54	Eggs ³	4.9	8.0	8.7	9.3
55	Cabbage	4.4	6.0	6.0	-0.4
56	Artichokes	4.4	4.3	4.4	3.5
57	Mushrooms	4.4	3.4	2.8	-17.3
	Total Principal Commodities⁶	12,802	14,619	15,765	8
	Total Other Products and Mixtures^{2,7}	1,943	2,153	2,418	12
	Total All Agricultural Exports^{2,3}	14,745	16,772	18,182	8

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 2011 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2010 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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.

⁶ "Total Principal Commodity" values for 2010 and 2011 were revised based on updates to USDA NASS production data.

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

California Share of U.S. Agricultural Exports by Category and Commodity, 2011 and 2012

Commodity	2011		2012		Change in California Share of U.S. Exports 2011 to 2012
	Total U.S. Export Value	California Percent Share	Total U.S. Export Value	California Percent Share	
	<i>\$1 Million</i>		<i>\$1 Million</i>		<i>Percent Change</i>
Animal Products	17,002	10.8	17,292	10.1	-6.6
Dairy and Products ¹	4,625	30.7	4,474	29.4	-4.4
Beef and Products	7,269	5.0	7,326	5.1	2.0
Turkey	534	5.8	590	5.7	-0.9
Eggs ²	434	1.8	342	2.5	38.8
Chicken	4,140	0.3	4,561	0.3	0.0
Field Crops	25,361	11.4	28,409	10.2	-10.7
Cotton	8,424	5.2	6,209	7.8	50.0
Tomatoes, Processed	606	94.7	612	93.8	-0.9
Rice	2,099	41.8	2,092	32.9	-21.4
Hay	963	21.1	1,224	24.9	17.8
Potatoes	221	16.2	205	14.9	-8.4
Wheat	11,281	3.4	16,282	2.7	-20.6
Sweet Potatoes	76	26.8	81	28.5	6.3
Cottonseed and Byproducts	229	9.2	186	8.0	-13.2
Dry Beans ¹	70	25.6	123	28.8	12.6
Seeds for Sowing	1,392	23.4	1,395	21.7	-7.1
Fruits and Products	7,521	59.6	7,932	59.9	0.5
Wine	1,226	93.7	1,273	93.5	-0.2
Table Grapes	733	100.0	812	100.0	0.0
Oranges and Products	1,358	49.1	1,275	52.4	6.7
Strawberries	410	82.0	441	86.6	5.6
Blueberries	283	12.0	313	15.0	25.0
Raisins	399	100.0	380	100.0	0.0
Dried Plums	174	100.0	177	100.0	0.0
Peaches and Nectarines	201	74.0	230	72.0	-2.7
Lemons	167	87.5	172	84.7	-3.2
Grapefruit ¹	243	15.6	214	18.2	16.2
Plums	76	95.7	71	96.5	0.8
Cherries	474	22.5	554	26.2	16.3
Melons	162	36.4	161	35.6	-2.2
Raspberries and Blackberries ²	157	87.0	178	84.8	-2.5
Pears ¹	210	13.5	245	15.5	14.6
Grape Juice	86	46.0	96	47.3	2.7
Apples	963	2.6	1,120	2.6	0.0
Kiwi	14	100.0	18	100.0	0.0
Dates	30	100.0	37	100.0	0.0
Olives and Olive Oil ³	21	100.0	26	100.0	0.0
Tangerines and Mandarins	72	91.6	56	89.7	-2.1
Figs	20	100.0	22	100.0	0.0
Apricots	17	84.9	20	86.4	1.7
Avocados	25	89.7	39	93.9	4.6
Tree Nuts	4,667	100.0	5,573	100.0	0.0
Almonds	2,828	100.0	3,387	100.0	0.0
Walnuts	1,060	100.0	1,112	100.0	0.0
Pistachios	778	100.0	1,073	100.0	0.0
Vegetables	1,665	60.7	1,632	63.3	4.4
Lettuce	465	74.4	454	76.1	2.2
Broccoli ¹	116	92.1	133	93.8	1.8
Carrots	133	86.4	120	87.2	0.8
Tomatoes, Fresh	185	22.9	152	30.5	33.3
Celery	78	82.7	79	86.3	4.4
Onions	254	28.9	255	29.8	3.0

California Share of U.S. Agricultural Exports by Category and Commodity, 2011 and 2012

Commodity	2011		2012		Change in California Share of U.S. Exports 2011 to 2012
	Total U.S. Export Value	California Percent Share	Total U.S. Export Value	California Percent Share	
	\$1 Million		\$1 Million		Percent Change
Cauliflower	125	87.5	126	86.8	-0.8
Garlic	36	100.0	31	100.0	0.0
Spinach ¹	80	76.2	90	77.0	1.1
Peppers, Bell and Chili	87	31.0	81	30.6	-1.3
Cabbage	25	24.0	29	20.5	-14.4
Asparagus	32	47.1	40	50.0	6.2
Artichokes	4	100.0	4	100.0	0.0
Mushrooms	45	7.7	37	7.7	0.3
Flowers and Nursery	376	23.0	378	23.2	0.8
Total Principal Commodities ¹	56,591	26.5	61,215	26.3	-0.7
Total Other Products and Mixtures ⁴	79,769	2.7	79,791	3.0	12.3
Total US Agricultural Exports ⁵	136,360	12.3	141,342	12.9	4.6

Source: University of California Agricultural Issues Center.

¹ Export values were revised for 2011 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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 "Total "Other Products and Mixtures" is equal to "Total US Agricultural Exports" minus "Total Principal Commodity Exports."

⁵ "Total US 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, 2011 and 2012 ^{1,2}

Percent of Total by Destination

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	
	2011	2012		2011	2012		2011	2012
Almonds (1)	2011	2012	Tomatoes, Processed (9)	2011	2012	Lemons (20)	2011	2012
European Union	34	31	Canada	40	38	Canada	34	34
China/Hong Kong	16	19	European Union	8	13	Japan	32	31
India	10	9	Mexico	15	12	South Korea	<5	10
United Arab Em	7	6	Japan	<5	6	China/Hong Kong	8	7
Canada	6	5	Other destinations	34	31	European Union	6	5
Japan	5	5				Other destinations	21	13
Other destinations	23	25	Cotton (10)	2011	2012			
			China/Hong Kong	27	50	Cherries (21)	2011	2012
Dairy and Products (2) ⁴	2011	2012	Turkey	6	8	Canada	34	29
Mexico	25	27	India	8	6	China/Hong Kong	14	18
China/Hong Kong	8	9	South Korea	11	5	Japan	18	14
Philippines	5	6	Pakistan	4	5	South Korea	9	14
Japan	6	6	Other destinations	35	26	Taiwan	8	9
Canada	11	5				Other destinations	18	16
South Korea	<5	5	Strawberries (11)	2011	2012			
Other destinations	45	43	Canada	81	78	Broccoli (22) ⁴	2011	2012
			Japan	9	9	Canada	59	56
Wine (3)	2011	2012	Mexico	<5	5	Japan	31	31
European Union	36	36	Other destinations	6	8	Taiwan	9	10
Canada	26	29				Other destinations	1	3
China/Hong Kong	14	12	Raisins (12)	2011	2012			
Japan	8	8	European Union	33	30	Cauliflower (23)	2011	2012
Other destinations	15	14	Japan	12	14	Canada	75	66
			Canada	9	10	Japan	17	25
Walnuts (4)	2011	2012	China/Hong Kong	7	7	Taiwan	<5	5
European Union	30	24	Other destinations	38	39	Other destinations	8	4
China/Hong Kong	16	22						
South Korea	8	9	Beef and Products (13) ³	2011	2012	Carrots (24)	2011	2012
Japan	7	8	Japan	30	36	Canada	91	91
Canada	6	8	South Korea	27	24	Other destinations	9	9
Turkey	10	6	China/Hong Kong	19	22			
Other destinations	22	23	Vietnam	8	6	Flowers and Nursery (25)	2011	2012
			Taiwan	9	5	Mexico	39	42
Pistachios (5)	2011	2012	Other destinations	7	6	Canada	41	38
China/Hong Kong	35	44				EU-27	10	9
European Union	34	29	Lettuce (14)	2011	2012	Other destinations	10	11
Canada	8	6	Canada	92	88			
Other destinations	24	20	Other destinations	8	12	Onions (26)	2011	2012
						Canada	44	46
Table Grapes (6)	2011	2012	Hay (15)	2011	2012	Japan	17	11
Canada	28	28	Japan	52	49	European Union	8	8
China/Hong Kong	15	12	South South Korea	17	17	Mexico	6	7
Mexico	9	10	United Arab Emirates	17	16	Taiwan	<5	6
Australia	<5	6	China/Hong Kong	8	12	Australia	<5	5
Indonesia	5	5	Other destinations	6	7	Other destinations	16	17
Philippines	<5	5						
Other destinations	35	34	Dried Plums (17)	2011	2012	Spinach (27) ⁴	2011	2012
			European Union	33	35	Canada	99	99
Rice (7)	2011	2012	Japan	17	19	Other destinations	1	1
Japan	33	35	Canada	8	7			
Jordan	<5	10	China/Hong Kong	<5	8	Celery (28)	2011	2012
South Korea	14	7	Other destinations	31	34	Canada	79	72
Taiwan	<5	7				Japan	<5	8
Canada	<5	7	Peaches and Nectarines (18)	2011	2012	Taiwan	<5	6
Other destinations	41	32	Canada	49	49	Other destinations	21	14
			Mexico	25	26			
Oranges and Products (8)	2011	2012	Taiwan	12	13	Plums (29)	2011	2012
South South Korea	23	33	Other destinations	14	12	Canada	36	44
Canada	22	20				China/Hong Kong	21	17
Japan	14	16	Raspberries and Blackberries (19) ⁶	2011	2012	Mexico	17	16
China/Hong Kong	17	13	Canada	85	84	Taiwan	8	9
Other destinations	23	18	Japan	7	7	Other destinations	18	15
			European Union	<5	7			
			Other destinations	4	3			

Major Destinations for California Agricultural Exports, 2011 and 2012 ^{1,2}

Percent of Total by Destination

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	
	2011	2012		2011	2012		2011	2012
Melons (30)			Dry Beans (40) ⁴			Kiwi (50)		
Canada	82	86	European Union	37	30	Mexico	27	55
Japan	7	6	Mexico	<5	15	Canada	56	22
Other destinations	11	8	Canada	11	10	Japan	<5	17
			Japan	15	8	Other destinations	18	6
Tangerines and Mandarins (31)			Turkey	<5	7			
Canada	46	51	India	6	7	Apricots (51)		
Japan	34	30	Other destinations	31	23	Canada	65	66
European Union	<5	11				Japan	8	12
Other destinations	16	8	Garlic (42)			Mexico	8	11
			Canada	30	33	Other destinations	19	11
Blueberries (32)			European Union	10	16			
Canada	68	64	Mexico	14	12	Cottonseed and Byproducts (52)		
Japan	19	17	Japan	6	8	Mexico	31	59
China/Hong Kong	<5	9	Australia	10	6	Canada	12	12
Other destinations	13	10	Other destinations	29	25	China/Hong Kong	31	10
						Saudi Arabia	<5	6
Tomatoes, Fresh (33)			Potatoes (43)			South Korea	6	<5
Canada	82	82	Canada	62	52	Other destinations	19	13
Mexico	17	15	Mexico	18	18			
Other destinations	1	3	Other destinations	20	30	Cabbage (55)		
						Canada	86	77
Grape Juice (34)			Olives and Olive Oil (45) ⁵			Taiwan	<5	7
Canada	65	55	Canada	43	46	Barbados	<5	6
South Korea	11	26	Japan	14	12	Mexico	7	5
Japan	5	5	Mexico	6	11	Other destinations	7	5
Other destinations	19	13	Other destinations	37	30			
						Artichokes (56)		
Grapefruit (36) ⁴			Peppers, Bell and Chili (46)			Canada	85	81
Japan	46	48	Canada	96	95	Mexico	14	14
European Union	29	25	Other destinations	4	5	Other destinations	1	5
Canada	14	17						
Other destinations	11	10	Sweet Potatoes (47)					
			European Union	44	52			
Pears (37) ⁴			Canada	54	47			
Canada	68	62	Other destinations	2	1			
Mexico	13	18						
Other destinations	19	20	Figs (48)					
			Canada	49	41			
Dates (38)			Mexico	29	38			
Australia	28	35	Japan	11	10			
Canada	34	31	China/Hong Kong	9	7			
EU-27	17	12	Other destinations	2	3			
Indonesia	<5	7						
Other destinations	21	14	Asparagus (49)					
			Canada	50	43			
Avocado (39)			Japan	26	25			
Canada	70	52	Switzerland	13	12			
Japan	23	38	EU-27	10	8			
Other destinations	8	10	Australia	<5	6			
			Other destinations	<5	6			

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 2011 or 2012 for which reliable data are available. The numbers in parentheses correspond to the 2012 ranking in Table 1 "Agricultural Commodity Export Values and Rankings, 2010-2012."

² Accurate export destination data are only available for 50 of the top 57 commodities. The commodities where 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 Values were revised for 2011 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

⁶ "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

Major California Agricultural Exports to the Top 15 Destinations, 2011 and 2012

Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2011/2012	Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2011/2012
	2011	2012			2011	2012	
1- Canada	3,049.0	3,148.6	3	2- European Union (EU-27)	2,412.2	2,511.3	4
Wine	323.5	364.5	13	Almonds	961.1	1,048.2	9
Lettuce	318.5	302.2	-5	Wine	444.1	463.8	4
Strawberries	272.2	297.8	9	Pistachios	264.7	313.8	19
Table Grapes	206.2	229.3	11	Walnuts	322.3	270.4	-16
Tomatoes, Processed	226.8	220.7	-3	Raisins	132.8	113.6	-14
Almonds	155.5	175.2	13	Tomatoes, Processed	43.4	72.7	68
Oranges and Products	148.5	132.7	-11	Dried Plums	58.3	61.0	5
Raspberries and Blackberries ³	116.8	126.4	8	Rice	28.5	27.2	-5
Carrots	105.2	95.9	-9	Cotton	18.7	14.1	-24
Walnuts	66.6	83.7	26	Dairy Products ²	25.9	11.9	-54
Peaches & Nectarines	73.1	80.9	11	Sweet Potatoes	9.0	11.9	33
Cauliflower	81.8	72.3	-12	Dry Beans ²	6.5	10.6	62
Broccoli ²	62.5	70.1	12	Raspberries and Blackberries ³	5.4	10.1	86
Spinach ²	60.5	68.6	13	Grapefruit ²	10.9	9.6	-12
Pistachios	59.1	68.5	16	Table Grapes	7.1	9.1	28
Dairy products ²	70.7	66.2	-6	Flowers and Nursery	8.5	8.1	-5
Celery	51.3	49.6	-3	Lemons	8.2	6.9	-15
Melons	48.5	49.5	2	Cherries	5.8	6.4	10
Rice	52.0	49.4	-5	Onions	6.0	6.2	4
Lemons	48.8	49.2	1	Strawberries	6.1	5.8	-4
Cherries	36.7	42.2	15	Tangerines and Mandarins	5.8	5.5	-5
Tomatoes, Fresh	34.7	38.1	10	Garlic	3.7	5.1	37
Raisins	36.7	36.4	-1	Dates	5.1	4.6	-10
Onions	32.0	35.0	10	Oranges and Products	8.7	3.7	-58
Flowers and Nursery	35.3	33.4	-5	3- China/Hong Kong	1,722.4	2,341.0	36
Blueberries	23.9	30.2	26	Almonds	448.0	648.9	45
Plums	27.5	29.8	8	Pistachios	268.6	475.9	77
Tangerines and Mandarins	30.4	25.7	-16	Walnuts	168.4	246.1	46
Grape Juice	25.9	25.1	-3	Cotton	118.3	243.5	106
Peppers, Bell and Chili	25.9	23.5	-9	Wine	172.0	159.6	-7
Pears ²	19.3	23.4	21	Dairy Products ²	109.9	121.4	10
Avocados	15.6	19.0	21	Table Grapes	110.8	100.6	-9
Potatoes	22.1	15.7	-29	Oranges and Products	115.5	91.5	-21
Dried Plums	13.4	13.1	-2	Beef and Products ⁴	69.7	83.2	19
Olives and Olive Oil	9.1	12.3	35	Hay	17.3	35.9	108
Apricots	9.6	11.6	21	Raisins	29.2	28.4	-3
Dates	10.3	11.5	12	Cherries	14.8	26.4	78
Sweet Potatoes	11.1	10.8	-2	Dried Plums	14.9	14.9	0
Garlic	10.8	10.1	-6	Plums	16.0	11.9	-25
Figs	9.7	9.2	-5	Lemons	10.9	11.0	1
Asparagus	7.6	8.5	11	Rice	2.9	7.2	146
Grapefruit ²	5.5	6.6	20	Tomatoes, Processed	6.2	5.8	-7
Cabbage	5.1	4.6	-10	Blueberries	2.1	4.1	101
Kiwi	3.7	3.9	5	Peaches and Nectarines	3.2	3.8	19
Artichokes	3.7	3.6	-2	Celery	2.6	3.5	34
Dry Beans ²	2.0	3.4	69	Strawberries	2.7	3.5	30
Beef and products ⁴	2.1	3.3	59	Lettuce	1.6	2.2	38
Hay	1.3	2.3	71				

Major California Agricultural Exports to the Top 15 Destinations, 2011 and 2012

Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2011/2012	Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2011/2012
	2011	2012			2011	2012	
4- Japan	1,415.2	1,532.2	8	5- Mexico	830.6	888.9	7
Rice	292.3	242.2	-17	Dairy Products ²	357.7	348.2	-3
Almonds	134.9	165.5	23	Table Grapes	66.1	77.5	17
Hay	105.6	149.0	41	Tomatoes, Processed	83.5	69.7	-17
Beef and Products ⁴	111.0	133.4	20	Almonds	27.6	47.4	72
Oranges and Products	93.4	109.4	17	Peaches and Nectarines	37.1	43.2	16
Wine	100.0	104.9	5	Flowers and Nursery	33.9	37.0	9
Walnuts	78.5	88.8	13	Walnuts	32.2	34.8	8
Dairy Products ²	85.7	78.3	-9	Pistachios	19.6	24.5	25
Raisins	49.5	53.9	9	Strawberries	15.1	19.1	26
Lemons	46.7	45.7	-2	Rice	15.2	17.5	15
Broccoli	33.1	39.1	18	Cotton	19.5	16.4	-16
Dried Plums	30.3	33.8	11	Raisins	13.3	12.9	-3
Strawberries	29.2	33.1	13	Plums	12.6	10.7	-15
Tomatoes, Processed	25.0	32.5	30	Oranges and Products	5.1	10.2	98
Cauliflower	19.0	27.8	47	Lettuce	5.4	10.1	89
Table Grapes	20.4	27.4	35	Kiwi	7.9	9.7	24
Cherries	19.0	20.8	9	Wine	8.3	9.6	16
Pistachios	18.0	19.4	8	Cottonseed	6.6	8.8	33
Grapefruit	17.7	18.6	5	Figs	5.8	8.5	46
Tangerines and Mandarins	22.3	15.1	-32	Beef and Products ⁴	11.0	7.2	-34
Avocados	5.1	14.1	176	Tomatoes, Fresh	7.1	7.0	-1
Raspberries and Blackberries ³	9.4	10.7	14	Pears ²	3.6	6.9	92
Onions	12.4	8.2	-33	Onions	4.5	5.5	23
Blueberries	6.7	7.8	17	Potatoes	6.4	5.4	-16
Cotton	19.4	7.6	-61	Dry Beans ²	0.2	5.3	3,240
Celery	3.1	5.3	69	Garlic	4.9	3.6	-26
Asparagus	4.0	5.1	26	Dried Plums	2.2	3.5	59
Lettuce	2.8	4.7	67	Carrots	3.1	3.4	9
Melons	3.9	3.7	-5	Olives and Olive Oil	1.2	3.0	155
Olives and Olive Oil	3.0	3.2	7	Cherries	1.8	2.5	38
Kiwi	1.0	3.0	197	Melons	4.5	2.4	-47
Dry Beans ²	2.7	2.8	3	Cauliflower	3.1	2.2	-30
Garlic	2.3	2.6	14	Apricots	1.4	2.0	38
Grape Juice	2.2	2.3	8				
Figs	2.2	2.2	1	6- South Korea	781.4	869.1	11
Flowers and Nursery	2.3	2.1	-10	Oranges and Products	153.0	217.3	42
Apricots	1.3	2.0	55	Almonds	84.3	130.0	54
				Walnuts	84.2	102.9	22
				Beef and Products ⁴	97.4	90.8	-7
				Dairy Products ²	66.7	62.9	-6
				Rice	123.9	50.9	-59
				Hay	34.4	50.4	47
				Cotton	46.1	26.0	-43
				Cherries	9.3	20.0	115
				Table Grapes	13.8	16.4	19
				Tomatoes, Processed	12.1	15.2	26
				Lemons	8.6	14.6	69
				Wine	9.9	14.5	48
				Raisins	10.0	12.2	22
				Grape Juice	4.3	12.0	182
				Pistachios	7.2	7.5	3
				Lettuce	1.1	5.4	376
				Strawberries	2.4	4.4	84
				Dried Plums	4.8	4.1	-14

Major California Agricultural Exports to the Top 15 Destinations, 2011 and 2012

Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2011/2012	Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2011/2012
	2011	2012			2011	2012	
7- India	359.8	373.6	4	11- Australia	248.1	265.3	7
Almonds	289.2	314.1	9	Table Grapes	34.8	48.7	40
Cotton	36.8	26.8	-27	Walnuts	29.0	43.7	50
Pistachios	8.4	9.9	19	Dairy Products ²	26.2	27.7	6
Table Grapes	5.2	5.6	6	Pistachios	23.9	26.4	10
Oranges and Products	9.5	4.0	-58	Oranges and Products	26.9	19.4	-28
Dairy Products ²	4.9	3.9	-20	Almonds	9.4	17.0	81
Dry Beans ²	0.0	2.5	5,765	Raisins	25.3	13.1	-48
				Dates	8.4	12.9	54
8- United Arab Emirates	341.1	331.7	-3	Rice	11.3	12.2	9
Almonds	201.7	187.7	-7	Tomatoes, Processed	18.0	11.5	-36
Hay	34.5	48.4	41	Cherries	5.5	6.4	15
Walnuts	40.6	22.7	-44	Lemons	5.6	6.3	11
Pistachios	10.1	18.1	79	Dried Plums	7.0	5.7	-18
Tomatoes, Processed	18.1	16.7	-8	Onions	3.6	3.4	-5
Dairy Products ²	4.9	8.5	75	Wine	3.0	3.2	7
Table Grapes	5.8	7.4	29	Tangerines and Mandarins	4.1	2.0	-51
Strawberries	2.5	6.6	165				
Wine	2.8	4.8	71	12- Vietnam	196.6	187.2	-5
Rice	4.6	3.3	-28	Almonds	33.1	44.3	34
Oranges and Products	10.7	2.6	-75	Dairy Products ²	56.1	36.8	-34
				Walnuts	11.1	26.8	142
9- Turkey	320.9	309.4	-4	Beef and Products ⁴	29.1	23.5	-19
Almonds	99.3	149.5	51	Table Grapes	16.1	17.8	10
Walnuts	109.5	69.3	-37	Wine	28.4	17.0	-40
Cotton	36.1	37.2	3	Cotton	15.4	9.9	-36
Rice	20.7	28.9	40	Raisins	4.3	4.9	15
Pistachios	15.1	11.1	-26	Dried Plums	0.4	2.4	450
Tomatoes, Processed	36.4	8.1	-78				
Dry Beans ²	0.0	2.5	25	13- Philippines	132.2	153.9	16
				Dairy Products ²	74.5	81.7	10
10- Taiwan	248.9	308.5	24	Table Grapes	27.5	38.4	40
Rice	18.3	50.4	175	Wine	7.4	7.4	1
Almonds	29.0	34.8	20	Raisins	5.4	6.2	14
Walnuts	17.5	23.6	35	Oranges and Products	5.7	4.9	-15
Table Grapes	17.1	21.5	26	Beef and Products ⁴	2.5	3.4	38
Peaches and Nectarines	17.8	20.9	17				
Beef and Products ⁴	31.2	20.1	-36				
Dairy Products ²	14.2	13.9	-2				
Cherries	8.0	13.2	64				
Raisins	12.5	13.1	5				
Lettuce	11.4	12.7	11				
Broccoli ²	9.3	12.1	30				
Wine	10.1	11.5	14				
Hay	7.6	10.8	43				
Cotton	10.1	10.8	7				
Oranges and Products	7.0	6.7	-4				
Plums	6.1	6.0	-1				
Cauliflower	4.5	5.0	10				
Onions	3.4	4.7	39				
Celery	3.1	4.3	40				
Tomatoes, Processed	2.8	2.7	-4				
Dried Plums	2.1	2.1	0				

Major California Agricultural Exports to the Top 15 Destinations, 2011 and 2012

Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2011/2012	Destination by Rank	Approximate Export Value Million Dollars ¹		Percent Change 2011/2012
	2011	2012			2011	2012	
14- Malaysia	147.7	147.7	0	15- Russia	121.3	144.7	19
Dairy Products ²	41.9	37.9	-10	Almonds	76.2	102.4	34
Table Grapes	19.7	26.5	34	Pistachios	11.0	17.4	58
Oranges and Products	26.8	23.9	-11	Rice	4.2	5.8	41
Raisins	13.7	15.8	16	Dried Plums	10.2	5.8	-43
Almonds	13.7	12.6	-8	Wine	9.3	5.1	-45
Dried Plums	5.9	5.8	-1				
Tomatoes, Processed	3.1	4.4	45				
Wine	3.1	3.4	10				
Pistachios	4.0	3.1	-22				
Cotton	4.9	2.3	-53				
Walnuts	3.0	2.2	-25				

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 Values were revised for 2011 based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

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

⁵ In 2012 Russia replaced Indonesia in the top 15 export destinations.

Major California Agricultural Exports to the European Union, 2011 and 2012

(Approximate Export Value, Millions)

Rank	EU-27 Member ¹	Almonds	Wine	Pistachios	Walnuts	Raisins	Other Commodities ²	Total ³
2012								
1	Germany	263	52	38	95	26	56	531
2	Spain	310	1	22	77	1	13	425
3	United Kingdom	70	215	11	13	34	52	394
4	Netherlands	95	14	81	23	10	51	274
5	Italy	93	37	17	50	<1	59	257
6	Belgium	47	34	76	6	2	11	175
7	France	66	40	28	<1	<1	15	150
8	Sweden	21	18	3	4	22	12	80
9	Denmark	20	20	0	0	8	4	53
10	Luxembourg	0	<1	29	0	0	0	29
	Other EU Members ⁴	64	32	10	3	9	0	145
	Total ³	1,048	464	314	270	114	302	2,511
2011								
1	Germany	225	50	34	106	33	58	506
2	United Kingdom	305	1	11	90	2	10	419
3	Spain	49	219	12	20	45	47	392
4	Italy	93	16	59	30	10	56	264
5	Netherlands	93	46	22	58	0	43	261
6	Belgium	41	18	66	7	4	17	154
7	France	56	25	28	1	1	16	127
8	Sweden	15	13	1	4	16	11	61
9	Denmark	17	21	0	0	12	9	59
10	Greece	20	<1	2	1	0	2	26
	Other EU Members ⁴	47	34	29	5	10	19	143
	Total ³	961	444	265	322	133	287	2,412

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 Commodities" 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 where 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, 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, 2011 and 2012

(Export volumes in farm weight basis)

Commodity	Unit	2011			2012		
		Quantity Exported ¹	Quantity Produced	Ratio of Quantity Exported to Quantity Produced	Quantity Exported ¹	Quantity Produced	Ratio of Quantity Exported to Quantity Produced
		<i>Farm-gate Units</i>	<i>1,000 Farm-Gate Units</i>	<i>Percentage</i>	<i>1,000 Farm-Gate Units</i>	<i>Percentage</i>	
Almonds	cwt.	12,513	19,500	0.64	13,447	20,000	0.67
Apples	cwt.	795	2,700	0.29	797	3,000	0.27
Apricots	short tons	7	63	0.11	11	54	0.20
Artichokes	cwt.	52	962	0.05	59	1,131	0.05
Asparagus	cwt.	4	384	0.01	5	368	0.01
Avocados	short tons	7	195	0.04	14	123	0.12
Beef and Products	liveweight cwt.	2,025	20,941	0.10	1,793	21,949	0.08
Blueberries	cwt.	172	421	0.41	184	409	0.45
Broccoli ²	cwt.	2,253	17,213	0.13	2,803	19,436	0.14
Cabbage	cwt.	164	5,100	0.03	185	4,370	0.04
Carrots	cwt.	2,078	19,458	0.11	2,073	19,576	0.11
Cauliflower	cwt.	2,491	5,940	0.42	2,849	5,760	0.49
Celery	cwt.	2,163	18,480	0.12	2,454	18,630	0.13
Cherries	short tons	27	66	0.40	40	89	0.45
Cotton	bales	732	1,341	0.55	846	1,220	0.69
Cottonseed and Byproducts	short tons	61	565	0.11	65	515	0.13
Dairy and Products ^{2,3,4}	1,000-cwt.	99	415	0.24	96	418	0.23
Dates	short tons	5	28	0.19	5	31	0.17
Dried Plums	short tons	243	421	0.58	243	395	0.62
Dry Beans ²	cwt.	469	1,083	0.43	911	1,304	0.70
Eggs	100-dozens	79	4,406	0.02	95	4,543	0.02
Figs	short tons	17	39	0.43	19	39	0.49
Garlic	cwt.	769	4,080	0.19	696	4,250	0.16
Grapefruit ²	short tons	76	160	0.48	93	160	0.58
Grapes, All ⁵	short tons	1,896	6,682	0.28	1,806	6,678	0.27
Hay	short tons	840	6,072	0.14	1,144	6,555	0.17
Kiwi	short tons	9	37	0.24	11	27	0.42
Lemons	76lb boxes	3,019	21,579	0.14	3,097	21,105	0.15
Lettuce	cwt.	5,550	69,013	0.08	5,869	63,599	0.09
Melons	cwt.	2,290	19,740	0.12	2,011	19,420	0.10
Olives and Olive Oil ⁶	short tons	32	71	0.46	43	160	0.27
Onions	cwt.	3,837	19,453	0.20	3,012	19,633	0.15
Oranges and Products	short tons	1,107	2,320	0.48	891	2,260	0.39
Peaches and Nectarines	cwt.	2,226	19,780	0.11	2,144	17,860	0.12
Pears ²	short tons	31	252	0.12	31	215	0.14
Peppers, Bell and Chili	cwt.	408	11,173	0.04	375	13,050	0.03
Pistachios	cwt., in shell	3,064	4,440	0.69	3,966	5,510	0.72
Plums	short tons	64	160	0.40	52	115	0.45
Potatoes	cwt.	1,656	15,232	0.11	1,510	15,912	0.09
Raspberries and Blackberries ⁷	cwt.	513	1,080	0.48	509	972	0.52
Rice	cwt.	22,957	44,327	0.52	20,955	44,328	0.47
Spinach ²	cwt.	500	5,970	0.08	556	4,911	0.11
Strawberries	cwt.	2,716	25,750	0.11	3,133	27,637	0.11
Sweet Potatoes	cwt.	618	5,824	0.11	702	6,174	0.11
Tangerines and Mandarins	short tons	56	432	0.13	38	520	0.07
Tomatoes, Fresh	cwt.	473	11,360	0.04	598	9,765	0.06
Tomatoes, Processed	short tons	2,949	11,941	0.25	2,912	12,640	0.23
Turkey	liveweight cwt.	201	4,215	0.05	186	4,309	0.04
Walnuts	short tons	292	461	0.63	271	470	0.58
Wheat	bushels	9,535	48,235	0.20	4,287	40,525	0.11
Weighted Average ⁸				0.25			0.26

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 Values for 2011 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Farm quantity exported for "Dairy and Products" 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 allocated to whey exports because whey is a by-product from cheese production. Other "Dairy and 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 non fat dry milk.

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.