

California



**Agricultural
Statistics
Review**

2018 - 2019



California Agricultural Statistics Review, 2018-2019

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Foreword



It's time once again to pause briefly to reflect humbly on the bounty and blessing we call California Agriculture.

For the 2018 crop year, as we've seen so many times before, our farmers and ranchers, with nature's cooperation, delivered in a big way—with total cash receipts of over \$50 billion—surpassing receipts for the prior year. Exports for California agricultural products topped \$21 billion for an increase over the prior year as well!



For the first time in this publication, we are including summary data for the organic category as collected by the CDFA State Organic Program. This new report section provides county and sales statistics for this important and growing part of California agriculture.

And, as you may know, a guiding principle for the state's role with its citizens and stakeholders, California for All, seeks to include every important economic sector—like agriculture and science—and seeks to maintain and make good on a promise realized by so many of us: that no matter where you start out, every person can achieve a better life here in our great state. This, we believe, is central to California agriculture and a root of our success.

In this report, the California crop year statistics collected for 2018 have been distilled and presented for your use. The California Agricultural Statistics Review is the result of a joint effort between the U.S. Department of Agriculture's National Agricultural Statistics Service – California Field Office, and the California Department of Food and Agriculture. Thank you to all who call agriculture their professional career, and especially to the staff who collect, analyze and publish this important data.

Yours truly,

Karen Ross, Secretary
California Department of Food and Agriculture



Agricultural Statistical Overview

The sales value generated by California agriculture increased by less than 1 percent between the 2017 and 2018 crop years. The state's 69,400 farms and ranches received \$49.9 billion for their output, up from the \$49.6 billion received in 2017. California's revenue was led by the dairy industry followed by grapes and almonds¹.

Grape production generated \$6.3 billion in cash receipts in 2018, up 6.9 percent from 2017. Production increased by 10.0 percent from 2017, and prices received by growers decreased from \$894 per ton of grapes in 2017 to \$877 per ton in 2018. Almond cash receipts were \$5.5 billion, down 2.4 percent from 2017. While the almond bearing acres increased by 60,000, the price per pound fell from \$2.53 in 2017 to \$2.44 in 2018. Revenue generated from the cattle was \$3.2 billion, showing an increase of 20.4 percent from the reported revenue of \$2.6 billion in 2017.

The dairy industry, California's leading commodity in cash receipts, generated \$6.4 billion for milk production in 2018, down 2.9 percent from 2017. Milk production increased by 1.5 percent, and milk prices received by producers decreased from \$16.50 per hundred pounds of milk sold in 2017 to \$15.78 per hundredweight in 2018. As the leading dairy producing state in the country, California produced about 18 percent of the nation's supply in 2018.

California remained the leading state in cash farm receipts in 2018 with combined commodities representing over 13 percent of the U.S. total. California's leading crops remained fruits, nuts and vegetables.

California accounts for 40 percent of all organic production in the U.S. and organic sales continue to grow in the state. In 2018, sales of organic products in California totaled more than \$10 billion, which represents an increase of 29 percent from 2017.

Notable Increases in California Production:

Beans, Cranberry	260%
Sunflower, Non-Oil.....	68%
Pistachios	64%
Sunflower, All	49%
Sunflower, Oil	49%
Beans, Baby Lima	43%
Haylage and Greenchop, Alfalfa.....	38%
Melons, Honeydew	37%
Safflower.....	35%
Beans, Garbanzo.....	28%

Notable Decreases in California Production:

Olives.....	-72%
Cherries, Sweet.....	-54%
Chili Peppers	-44%
Oats	-35%
Pecans.....	-26%
Lettuce, Romaine	-25%
Lettuce, Leaf.....	-23%
Squash	-21%
Cotton, Upland.....	-20%
Beans, Large Lima Dry.....	-17%

Farm Facts

In 2018, 69,400 farms operated in California, down 1.6 percent from 2017. Over 29 percent of California farms generated commodity sales over \$100,000, greater than the national average of 18 percent. The amount of land devoted to farming and ranching in California decreased slightly to 24.3 million acres in 2018. The average farm size was 350 acres in 2018, up from the 2017 farm size, but still below the national average of 443 acres.

¹ In this section only, unless otherwise noted, production and values are from the United States Department of Agriculture's Economic Research Service (USDA ERS or ERS) and reflect previous years' data updates through August 2019.

Land Values/Cash Rents

The average value of California farm real estate increased in 2018 to \$9,350 per acre, up 4.2 percent from 2017. Irrigated cropland's value increased 4.4 percent to \$14,300 per acre and non-irrigated cropland increased 7.4 percent to \$5,090 per acre. The value of all cropland increased 4.6 percent to \$12,170. The value of pastureland increased 1.1 percent to \$2,810 per acre. The rental rate of irrigated cropland increased to \$528 per acre, up from \$510 per acre in 2017. Pastureland rental rates increased from 2017 rental rates, up to \$13.00 per acre in 2018 from \$12.00 in 2017.

Top Commodities

California's top 20 crop and livestock commodities accounted for \$42.8 billion in value in 2018. Eleven commodities exceeded \$1 billion in value in 2018. The cash receipts of thirteen of the top twenty commodities increased in value between 2017 and 2018. The growth in the cash receipts of cattle and calves, pistachios, oranges, and chicken eggs were the largest percentage gains of the top 20 commodities. Grower returns are subject to change and could result in an updated dollar amount in next year's report.

Weather Highlights for 2018

January began warm and dry across the state. A weather system dropped out of the Gulf of Alaska by the end of the first week of the year bringing notable precipitation to the Bay Area and northern California. Southern California remained dry. This wave was followed quickly by a second atmospheric river bringing heavy precipitation focused mainly on the coastal areas. A narrow band cold front developed off-shore of Southern California and its landfall brought intense localized precipitation that led to significant post-fire debris flows in Santa Barbara County. Colder, drier air remained in place for the last half of the month with systems intermittently dropping light amounts of precipitation. Snow levels were below 3,000 feet. Despite the localized heavy precipitation and low snow late in the month, statewide January was warmer and drier than average. The monthly average statewide temperature was 46.9°F, which is 5.5°F higher than the long-term average and the fourth warmest January in the 124 years

Top 5 Agricultural States in Crop Cash Receipts, 2018

Rank	State	Crop Cash Receipts ¹ \$1,000
	United States	373,498,863
1	California	49,915,493
2	Iowa	27,668,804
3	Texas	21,816,059
4	Nebraska	21,317,654
5	Minnesota	17,256,128

¹ Based on August 30, 2019 ERS cash receipts.

of available records. The statewide average precipitation at 3.66 inches was 83% of the long-term average.

February started warm and dry. Record warm temperatures were observed across the state for the first half of the month. The third week of February cooled and storms loomed in the Gulf of Alaska. The last week saw record cold and sufficient precipitation to avoid a record setting dry February. The largest amounts of rain were recorded along the north coast. By the end of the month the north state snow sensors indicated only 21 percent of normal snow water equivalent, while the statewide snow water equivalent was assessed to be 23 percent of average to date. Like January, February was warmer and drier than average. The monthly average statewide temperature was 45.4°F, which is 1°F higher than the monthly norm. This was the second driest February since observations began in 1895.

In March wet weather began impacting most of the state. The west slope of the San Joaquin Basin saw heavy precipitation. After a few dry days, the second week was dominated by a wet system over the northern regions of California. This system slipped down the state to drench Southern California. The wet weather continued at regular intervals through the month, boosting the snowpack and seasonal precipitation totals. The rain and snow was not enough to erase the seasonal deficits that had accrued during the exceptionally dry February and December. The largest amount of precipitation recorded was at Strawberry Valley with 21.3 inches, or 184 percent of average for that station for the month. The end of March snowpack was measured to be 46

percent of the average snow water equivalent on April 1. March was cooler and wetter than the average March. The monthly statewide average temperature was 47.6°F, which is 0.3°F lower than the long-term average. The statewide average precipitation of 6.09 inches was 172 percent of the long-term average.

Remnants of a typhoon pulled into a mid-latitude storm hit the state the first week of April. Record setting precipitation and warm temperatures melted snow and caused localized flooding. Yosemite National Park was closed due to flooding of the Merced River. A brief respite was followed by a cold front that brought cooler temperatures and moderate precipitation to the northern end of the state. The second week of April ended with another front dropping some precipitation and low snow levels in the northern Sierra. A high pressure system buffered most of the state from upper level lows for the remainder of the month. Showers in the northwest corner of the state ended the

month. The month was warmer and wetter than the average April. The monthly statewide average temperature was 56.5°F, which is 2.3°F above the long-term average. The statewide average precipitation of 2.16 inches was 122 percent of the long-term average. The snowpack water content statewide declined from April 1, at 60 percent of average to 25 percent by May 1, due to the unseasonably warm storm that started the month. Reservoir storage averaged 110 percent of the end of April level last year.

A few scattered showers and thunderstorms in the Sierra began the month of May. The peaks had a dusting of snow from this brief cold front. This was followed by a weak front that dropped some light rain to the North State. A weak high pressure system moved over the Pacific Northwest drying and warming the state. Another late weak front moved into the state with some isolated showers. Warm dry weather bookended the month's series of fronts that brought rain to the Sacramento and

Top 20 Commodities for 2016-2018

Commodity	2016		Value and Rank ¹		2018	
	Value	Rank	2017 Value	2017 Rank	Value	Rank
	(\$1,000)					
Milk and Cream	6,065,700	1	6,561,720	1	6,372,437	1
Grapes	5,581,410	2	5,847,966	2	6,254,211	2
Almonds (shelled)	5,158,160	3	5,603,950	3	5,468,040	3
Miscellaneous Crops ²	4,855,825	4	4,088,169	4	4,725,764	4
Cattle & Calves	2,526,285	6	2,647,838	6	3,189,177	5
Pistachios	1,506,120	8	1,014,507	11	2,615,550	6
Berries, All Strawberries	1,834,783	5	2,530,903	7	2,340,315	7
Lettuce, All	1,960,266	7	3,017,377	5	1,814,809	8
Floriculture	1,127,803	11	1,171,900	9	1,215,997	9
Tomatoes, All	1,329,523	9	1,075,824	10	1,197,642	10
Oranges, All	826,294	12	888,331	13	1,121,566	11
Broilers	800,893	13	938,973	12	967,822	12
Walnuts	1,241,660	10	1,568,700	8	878,800	13
Hay, All	774,527	14	769,710	15	769,826	14
Rice	704,411	17	699,401	17	755,763	15
Lemons	593,869	18	717,746	16	681,564	16
Broccoli	774,390	15	850,183	14	679,405	17
Carrots, All	734,828	16	627,163	18	663,660	18
Tangerines	457,433	20	532,038	19	556,024	19
Chicken eggs	210,160	33	267,690	34	503,663	20

¹ Total value is based on ERS cash receipts.

² Includes nursery/greenhouse crops (excluding Floriculture), Christmas trees, seed crops, and miscellaneous field, vegetable, berry, tree fruit, and nut crops.

Northern San Joaquin Valleys and Sierra foothills. The monthly statewide average temperature was 62.5°F, which is 0.6°F above the long-term average. May statewide precipitation was 0.66 inches or 62 percent of the long term norm.

June started dry and warm as an upper level ridge of high pressure quickly moved over the state. An upper level trough brought cooler temperatures and isolated showers and thunderstorms at the higher elevations of the Sierra Nevada. A succession of weak ridges of high pressure and fronts brought waves of warm and dry weather followed by isolated showers primarily in the northern half of the state. The month drew to a close with a strong high pressure system and temperatures in the triple digits for much of the inland areas. The monthly statewide average temperature was 70.3°F, which is 1.4°F above the long-term average. The statewide precipitation totaled 0.07 inches, only 18 percent of the thirty year average.

July began very hot and dry, with the exception of the coastal temperatures mitigated by an onshore flow. As the upper level ridge retrograded to the west, a trough dug into the area bringing a short lived respite from the heat impacting the valleys. By mid-month the high over the four corners area moved back west pushing warmer air into the interior and triple digit temperatures in Santa Barbara. The high weakened and a monsoonal flow pulled moisture and thunderstorms up the mountainous spine of the state. High pressure aloft

kept temperatures above seasonal averages for the interior of the state, while coastal temperatures were cooler due to an onshore flow. This pattern persisted for most of the month. The last days of July saw a gradual cooling as the high began to weaken. The monthly statewide average temperature was 78.6°F, which is 3.4°F above the long-term average. July's 0.21 inches of rain statewide was 96 percent of the norm.

August began continuing the July trend with warm dry weather persisting inland and the coast experiencing cool cloudy conditions due to the marine layer. As the high pressure remained over the south western states, the nocturnal temperature recovery was minimized. This allowed the Sierra temperatures to move into the upper 90s and top 100°F in foothill locations. Mid-month a shortwave disturbance brought a brief cooling spell to the North State. A high pressure system returned and warmed up the interior regions to above normal temperatures. As the month drew to a close an upper level trough moved into the region. The onshore flow increased and pushed cool marine air into the interior valleys resulting in lower than normal temperatures for many reporting stations. The monthly statewide average temperature was 75.8°F, which is 1.2°F above the long-term average. The monthly statewide maximum temperature was 83.8°F, essentially the same as the 30 year norm of 89.9°F. The statewide average precipitation of 0.03 inches was 10 percent of the long-term average.

Top 10 Agricultural Counties

County	Total Value and Rank			Leading Commodities
	2017	\$1,000	2018	
Fresno	7,024,915	3	7,911,893	1 Almonds, Pistachios, Livestock (Unspecified), Grapes (Table)
Kern	7,254,004	1	7,469,670	2 Grapes (Table), Almonds, Pistachios, Milk
Tulare	7,050,855	2	7,213,141	3 Milk, Oranges (Navel) , Grapes (Table), Cattle & Calves
Monterey	4,425,425	4	4,258,628	4 Strawberries, Lettuce, Broccoli, Wine Grapes
Stanislaus	3,648,192	5	3,569,989	5 Almonds, Milk, Chickens, Nursery
Merced	3,409,518	6	3,254,144	6 Milk, Almonds, Chickens, Cattle
San Joaquin	2,527,966	7	2,594,221	7 Almonds, Grapes (Wine), Milk, Walnuts
Kings	2,058,715	10	2,351,983	8 Milk, Pistachios, Cotton (Pima), Cattle & Calves
Imperial	2,065,599	9	2,226,030	9 Cattle, Alfalfa Hay, Vegetables, Other Hay
Ventura	2,099,889	8	2,103,232	10 Strawberries, Lemons, Celery, Raspberries

Source: California County Agricultural Commissioners' Reports

September started with a subtropical high pressure system bringing a warming trend that worked its way up the state. The north end of the Sacramento Valley saw temperatures over 100°F. A series of cold fronts from the Pacific Northwest pushed temperatures in the northern reaches of the state to slightly below normal. As each of these moved off to the east, temperatures rose to seasonal levels before the next front visited. This pattern was repeated throughout the month. September ended on a cooling trend with below seasonal average temperatures inland as the onshore flow increased along the coast. The southeast interior region of the state remained hot through the month with triple digit high temperatures as the onshore flows did not penetrate that far inland. The monthly statewide average temperature was 70.3°F, which is 0.8°F above the long-term average. The statewide average precipitation of 0.06 inches was 11 percent of the long-term average. The National Drought Monitor classified almost 23 percent of the state as experiencing severe to extreme drought by the end of the month.

October began with near normal temperatures across the state before an upper level trough nudged temperatures below seasonal averages and brought some showers across the higher elevations of the northern part of the state. Another trough swept in to drop some rain in the northern San Joaquin Valley. A high pressure system warmed and dried the state briefly before another low swung across the lower half of the state reducing temperatures and bringing light showers over the southern Sierra. Successive waves of progressively cooler troughs and weak high pressure heralded the onset of fall and a gradual decline in temperatures. The dry summer and fall conditions contributed to a series of large wildfires, to make the 2018 wildfire season one of the deadliest and most destructive in the state. The monthly statewide average temperature was 60.5°F, which is 0.2°F above the long-term average. The statewide average precipitation of 0.75 inches was 55 percent of the long-term average

November started with light showers in the north coast counties as an upper level trough slid across the state. Clear skies and cold temperatures followed in the wake of the trough. Over the eastern Pacific Ocean high pressure developed, keeping the coast clear and dry and interior

temperatures were at or slightly above normal levels. Light winds dispersed smoke from the state's large wildfires, Camp Fire in Butte County and Woolsey Fire in Los Angeles and Ventura Counties, across the state making for record setting unhealthy air conditions for many locations. The high pressure system parked off the coast keeping the weather dry and mild. With a lack of wind the stagnant air was heavy with lingering smoke for most of the month. As November wrapped up, a series of upper level troughs brought cooler and wetter conditions to most of the state. The higher elevations saw a mixture of rain and snow. Some Sierra stations reported 6 to 15 inches of snow. The monthly statewide average temperature was 52.3°F, which is 2.5°F above the long-term average. The statewide average precipitation of 3.11 inches was 110 percent of the long-term average.

December, like November, began with north coast precipitation. The trough brought showers to most of the state. A high pressure system dried the state out before another front pushed down the state and dumped several inches of rain in southern California. The remainder of the month experienced a handful of weak storms and light precipitation primarily in the northern reaches of the state. One trough dug south to the Central Coast and left rain and some snow in the Central Sierra. Between these disturbances, high pressure built and was accompanied by dry warm days. The monthly statewide average temperature was 44.3°F, which is 1.3°F above the long-term average. The statewide precipitation totaled 2.53 inches, 41 percent below 4.26 inches, the thirty-year average.

Sources: California Department of Water Resources and National Drought Mitigation Center



Crop and Livestock Commodities in which California Leads the Nation ¹

<p>Almonds</p> <p>Apricots</p> <p>Artichokes</p> <p>Asparagus</p> <p>Avocados</p> <p>Beans, Dry Lima</p> <p>Broccoli</p> <p>Brussels Sprouts</p> <p>Cabbage, F.M.</p> <p>Carrots, F.M.</p> <p>Carrots, Processing</p> <p>Cauliflower</p> <p>Celery</p> <p>Corn, Sweet</p> <p>Cotton, American Pima</p> <p>Daikon</p> <p>Dates</p> <p>Eggplant</p> <p>Escarole/Endive</p>	<p>Figs</p> <p>Flowers, Bulbs</p> <p>Flowers, Cut</p> <p>Flowers, Potted Plants</p> <p>Garlic</p> <p>Grapes, Raisins</p> <p>Grapes, Table</p> <p>Grapes, Wine</p> <p>Hay, Alfalfa</p> <p>Herbs</p> <p>Jojoba</p> <p>Kale</p> <p>Kiwifruit</p> <p>Kumquats</p> <p>Lemons</p> <p>Lettuce, Head</p> <p>Lettuce, Leaf</p> <p>Lettuce, Romaine</p> <p>Limes</p>	<p>Mandarins & Mandarin Hybrids ²</p> <p>Melons, Cantaloupe</p> <p>Melons, Honeydew</p> <p>Milk and Cream</p> <p>Nectarines</p> <p>Nursery, Bedding Plants</p> <p>Nursery Crops</p> <p>Olives</p> <p>Onions, Dry</p> <p>Onions, Green</p> <p>Parsley</p> <p>Peaches, Clingstone</p> <p>Peaches, Freestone</p> <p>Peppers, Chili</p> <p>Peppers, Bell</p> <p>Persimmons</p> <p>Pigeons and Squabs</p> <p>Pistachios</p> <p>Plums</p>	<p>Pluots</p> <p>Pomegranates</p> <p>Prunes</p> <p>Raspberries</p> <p>Rice, Sweet</p> <p>Safflower</p> <p>Seed, Alfalfa</p> <p>Seed, Bermuda Grass</p> <p>Seed, Ladino Clover</p> <p>Seed, Vegetable and Flower</p> <p>Spinach, F.M.</p> <p>Strawberries</p> <p>Tomatoes, Processing</p> <p>Triticale</p> <p>Vegetables, Greenhouse</p> <p>Vegetables, Oriental</p> <p>Walnuts</p> <p>Watercress</p>
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¹ California is the sole producer (99 percent or more) of the commodities in **bold**.

² Includes tangelos, tangerines and tangors.



Global Marketplace

California continues to set the pace for the rest of the nation as the country's largest agricultural producer and exporter. In 2018, California exported approximately 26 percent of its agricultural production by volume. In dollar terms, California's agricultural exports reached \$21.02 billion for 2018.

Significantly, California is the nation's sole exporter of many agricultural commodities, supplying 99 percent or more of the following: almonds, artichokes, dates, prunes, figs, garlic, kiwifruit, olives and olive oil, pistachios, raisins, table grapes, and walnuts.

California's agricultural export values have realized tremendous gains in the past decade. While 2018 exports showed an increase of only 1.3 percent over the prior year, the annual growth rate for the last 10 years for California's agricultural exports is 4.9 percent.

California's Top 10 Agricultural Export Markets, 2018

Rank	Country	Export Value \$1 Million	Leading Exports
1	European Union	3,373	Almonds, Pistachios, Wine
2	Canada	3,193	Wine, Lettuce, Almonds
3	China/Hong Kong	2,252	Pistachios, Almonds, Dairy and Products
4	Japan	1,557	Almonds, Rice, Beef and Products
5	Korea	1,011	Oranges and Products, Almonds, Beef and Products
6	Mexico	907	Dairy and Products, Table Grapes, Almonds
7	India	816	Almonds, Cotton, Pistachios
8	Vietnam	485	Almonds, Beef and Products, Pistachios
9	United Arab Emirates	365	Almonds, Walnuts, Pistachios
10	Taiwan	307	Table Grapes, Beef and Products, Almonds

Source: University of California, Agricultural Issues Center

California Agricultural Products Export Values and Rankings, 2016-2018

2018 Rank	Product	2016	2017	2018	Change in Value 2017 to 2018 (In Percent) ¹
		\$1 Million			
1	Almonds	4,497	4,483	4,530	1.0
2	Pistachios	1,145	1,518	1,736	14.3
3	Dairy and Products ²	1,416	1,599	1,696	6.1
4	Wine	1,493	1,401	1,327	-5.3
5	Walnuts	1,342	1,370	1,281	-6.5
6	Table Grapes	799	795	801	0.8
7	Oranges and Products ^{2,3}	678	679	650	-4.3
8	Rice	714	637	629	-1.3
9	Tomatoes, Processed ²	743	649	599	-7.7
10	Cotton	324	377	445	17.9
11	Strawberries ^{2,3}	403	414	439	6.1
12	Beef and Products ⁴	312	375	414	10.4
13	Hay ^{2,3}	366	346	334	-3.5
14	Seeds ²	358	343	315	-7.9
15	Lettuce ^{2,3}	293	317	297	-6.3
16	Raisins	322	307	283	-7.9
17	Lemons	218	219	209	-4.2
18	Prunes	163	140	142	1.7
19	Raspberries and Blackberries ⁵	129	130	135	3.6
20	Cauliflower	118	127	134	5.8

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 2017 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2016 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

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

Source: University of California, Agricultural Issues Center

Cash Income by Commodity Groups, 2016 2018

Source of Income	2016	2017	2018	Source of Income	2016	2017	2018
	\$1,000				\$1,000		
FIELD CROPS				VEGETABLES AND MELONS			
Corn for Grain	59,492	72,498	52,570	TOTAL	8,247,648	9,207,125	7,870,523
Cotton Lint	339,408	431,943	548,816	% of Gross Cash Income	16.2	17.0	14.8
Oil Crops	43,900	39,255	37,797				
Rice	700,274	699,401	755,763	LIVESTOCK, POULTRY AND PRODUCTS			
Wheat	88,808	72,979	68,167	Cattle and Calves	2,556,075	2,647,838	3,189,177
Other Field Crops	881,463	859,544	858,577	Hogs	23,715	25,040	27,453
TOTAL	2,113,345	2,175,620	2,321,690	Milk and Cream	6,065,550	6,561,720	6,372,437
% of Gross Cash Income	4.1	4.0	4.4	Poultry and Eggs	1,275,864	1,410,914	1,633,723
				Other Livestock/Poultry	559,541	544,297	517,612
				TOTAL	10,480,745	11,189,809	11,740,402
FRUIT AND NUT CROPS				% of Gross Cash Income	20.5	20.7	22.1
TOTAL	20,412,331	21,461,745	21,751,821				
% of Gross Cash Income	40.0	39.7	40.9	TOTAL CASH INCOME FROM MARKETINGS			
				TOTAL	47,528,364	49,585,383	49,915,493
ALL OTHER CROPS							
TOTAL	6,274,295	5,551,086	5,015,062	FARM RELATED INCOME ¹			
% of Gross Cash Income	12.3	10.3	9.4	TOTAL	3,517,600	4,516,301	3,311,861
				% of Gross Cash Income	6.9	8.3	6.2
FLORICULTURE				GROSS CASH INCOME FROM FARMING			
TOTAL	NA	NA	1,215,997	TOTAL	51,045,964	54,101,684	53,227,354
% of Gross Cash Income	NA	NA	2.3				

¹ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

NA Not available.

Source: USDA Economic Research Service, August 2019 release.



Farm Income Indicators, 2014-2018 ¹

Item	2014	2015	2016	2017	2018
			\$1,000		
Value of Crop Production	40,264,737	36,704,358	36,804,983	37,944,824	37,886,102
Food grains	1,294,628	897,678	789,082	772,380	823,930
Feed crops	1,491,948	1,023,964	875,838	854,581	832,422
Cotton	853,134	443,398	404,527	509,403	627,540
Oil crops	44,605	42,788	43,900	39,255	37,797
Fruits and tree nuts	23,384,335	19,410,653	20,412,331	21,461,745	21,751,821
Vegetables	8,306,708	9,175,576	8,247,648	9,207,125	7,870,523
All other crops	6,188,771	6,298,562	6,274,295	5,551,086	6,231,059
Home consumption	17,468	54,478	43,394	52,088	51,703
Value of inventory adjustment ²	-1,316,860	-642,740	-286,030	-502,839	-340,693
Value of Livestock Production	15,170,407	11,883,835	10,487,983	11,260,732	11,694,046
Meat animals	3,770,789	3,233,911	2,579,790	2,672,878	3,216,630
Dairy products	9,358,087	6,293,210	6,065,550	6,561,720	6,372,437
Poultry and eggs	1,679,277	1,702,810	1,275,864	1,410,914	1,633,723
Miscellaneous livestock	558,664	585,895	559,541	544,297	517,612
Home consumption	7,696	7,062	5,705	5,930	7,683
Value of inventory adjustment ²	-204,107	60,946	1,534	64,993	-54,039
Revenues from Services and Forestry	3,550,732	3,582,706	3,517,600	4,516,301	3,311,861
Machine hire and custom work	524,735	913,959	396,078	1,253,201	599,988
Forest products sold	14,357	7,550	8,219	5,722	3,958
Other farm income	1,998,854	1,609,799	1,732,979	1,850,438	1,170,537
Gross imputed rental value of farm dwellings	1,012,787	1,051,398	1,380,324	1,406,941	1,537,378
VALUE OF AGRICULTURAL SECTOR PRODUCTION	58,985,876	52,170,899	50,810,567	53,721,857	52,892,009
less: Purchased Inputs	23,876,848	20,184,344	19,426,021	20,406,321	21,469,089
Farm Origin	6,888,755	6,363,073	6,194,110	6,294,325	6,926,469
Feed purchased	4,750,000	4,050,000	3,930,000	3,400,000	4,500,000
Livestock and poultry purchased	798,755	783,073	514,110	754,325	936,469
Seed purchased	1,340,000	1,530,000	1,750,000	2,140,000	1,490,000
Manufactured Inputs	7,002,518	6,085,322	6,203,181	6,067,639	6,172,488
Fertilizers and lime	2,350,000	2,060,000	2,150,000	1,980,000	2,030,000
Pesticides	2,080,000	1,650,000	1,840,000	1,910,000	2,000,000
Petroleum fuel and oils	1,379,152	1,222,545	1,194,885	1,092,447	1,019,244
Electricity	1,193,366	1,152,776	1,018,296	1,085,192	1,123,243
Other Purchased Inputs	13,559,968	10,873,395	10,672,296	11,305,558	11,986,760
Repair and maintenance of capital items	1,497,986	1,414,721	1,220,071	1,458,880	967,082
Machine hire and custom work	1,728,992	879,141	734,967	823,730	1,392,192
Marketing, storage, and transportation expenses	2,147,628	1,594,384	1,492,019	1,632,467	1,780,014
Contract labor	3,574,385	3,137,446	3,643,565	3,261,201	3,616,628
Miscellaneous expenses	4,610,977	3,847,703	3,581,674	4,129,280	4,230,844
plus: Net Government Transactions	-870,458	-912,269	-834,990	-1,012,482	-956,988
+ Direct Government payments	246,649	235,434	240,813	178,679	275,474
- Motor vehicle registration and licensing fees	67,107	67,703	55,804	81,160	72,463
- Property taxes	1,117,107	1,147,703	1,075,804	1,191,160	1,232,463
Gross Value Added	30,664,177	27,936,840	26,905,989	29,041,853	26,849,304
less: Capital Consumption	2,901,199	2,079,687	2,342,197	1,985,501	1,495,574
Net Value Added	27,762,978	25,857,153	24,563,792	27,056,352	25,353,730
less: Payments to Stakeholders	9,288,358	9,144,102	9,220,565	11,716,938	9,707,116
Employee compensation (total hired labor)	6,145,615	6,102,554	6,236,435	8,438,799	6,553,372
Net rent paid to landlords	1,608,526	1,448,869	1,290,276	1,478,464	1,151,857
Real estate and non-real estate interest	1,534,218	1,592,679	1,693,854	1,799,675	2,001,887
NET FARM INCOME	18,474,620	16,713,051	15,343,227	15,339,414	15,646,613

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.
Source: USDA Economic Research Service.

Commodity Rank, Acreage, Production, and Value, 2018

Commodity	U.S. Rank ¹	CA Share of U.S. Receipts ²	Area Harvested	Production	Total Value ²	California Rank ³	
						2017	2018
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	Number	
VEGETABLE AND MELON CROPS TOTAL VALUE							
Artichokes	1	100.0	6.9	56.0	63,032	52	45
Asparagus	1	30.3	6.0	10.1	26,552	62	55
Beans, Green Lima	1	35.1	NA	NA	7,350	NA	58
Beans, All Snap	1	26.3	7.9	50.9	95,534	41	36
Broccoli	1	92.0	103.0	894.0	679,405	11	14
Cabbage, All	1	45.7	14.2	270.4	181,533	34	30
Carrots, All	1	90.7	64.3	1,440.3	663,600	14	15
Cauliflower	1	81.3	37.8	455.1	345,611	25	21
Celery	1	95.6	28.3	935.0	424,542	26	19
Corn, Fresh Market Sweet	1	19.9	32.8	330.6	170,626	32	31
Cucumbers, All	3	13.1	8.1	93.0	43,649	42	48
Garlic	1	100.0	32.8	321.4	452,599	19	18
Lettuce, Head	1	62.8	81.7	1,601.3	766,346	NA	NA
Lettuce, Leaf	1	82.0	59.5	499.8	480,165	NA	NA
Lettuce, Romaine	1	63.1	72.7	1,139.9	568,298	NA	NA
Lettuce, All	1	67.1	213.9	3,241.1	1,814,809	6	6
Melons, Cantaloupe	1	56.7	31.5	467.5	187,819	39	28
Melons, Honeydew	1	100.0	14.9	258.7	90,532	45	37
Melons, Watermelon	3	17.8	11.9	359.9	116,369	37	34
Mushroom, Agaricus	2	20.3	NA	NA	NA	27	NA
Onions, All	1	22.3	42.5	956.3	182,595	29	29
Peppers, Bell	1	39.4	13.5	340.2	210,007	NA	NA
Peppers, Chili	2	31.1	2.7	58.2	29,468	NA	NA
Peppers, All	1	38.1	16.2	398.4	239,475	22	26
Pumpkins	1	14.5	4.9	75.5	27,592	61	54
Spinach, All	1	71.5	44.2	309.4	302,201	30	24
Squash	3	16.1	6.7	58.2	30,973	58	53
Tomatoes, Fresh	2	27.9	NA	NA	227,193	NA	NA
Tomatoes, Processing	1	93.1	NA	NA	970,449	NA	NA
Tomatoes, All	1	64.5	NA	NA	1,197,642	8	8

Commodity Rank, Acreage, Production, and Value, 2018

Commodity	U.S. Rank ¹	CA Share of U.S. Receipts ²	Area Harvested	Production	Total Value ²	California Rank ³	
						2017	2018
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	Number	
FRUIT AND NUT CROPS TOTAL VALUE							
Almond (shelled)	1	100.0	1,090.0	2,280.0	5,468,040	3	2
Apples	5	2.4	13.5	125.0	71,000	49	42
Apricots	1	78.5	8.8	31.7	38,055	55	50
Avocados	1	95.8	50.9	171.0	383,485	20	20
Berries, Blueberries	2	17.0	6.6	36.3	139,755	38	33
Berries, Raspberries	1	90.2	7.4	80.1	331,088	18	22
Berries, All Strawberries	1	87.6	35.8	1,443.5	2,340,315	4	5
Cherries, Sweet	2	22.0	33.0	44.8	140,395	24	32
Dates	1	56.6	9.9	30.0	86,109	43	38
Figs	1	NA	6.4	NA	28,568	59	NA
Grapefruit, All	1	35.7	9.3	564.0	78,872	47	39
Grapes, Raisin Type	NA	NA	158.0	1,545.0	NA	NA	NA
Grapes, Table type	NA	NA	111.0	1,300.0	NA	NA	NA
Grapes, Wine Type	NA	NA	560.0	4,285.0	NA	NA	NA
Grapes, All	1	94.5	829.0	7,130.0	6,254,211	2	1
Kiwifruit	1	100.0	4.4	37.8	32,886	56	52
Lemons	1	95.2	47.0	966.0	681,564	15	13
Nectarines	1	100.0	18.0	120.5	104,626	40	35
Olives	1	100.0	36.0	53.6	40,523	35	49
Oranges, Navel & Misc	NA	NA	118.0	3,094.0	NA	NA	NA
Oranges, Valencia	NA	NA	29.0	2,233.0	NA	NA	NA
Oranges, All	1	63.4	147.0	5,327.0	1,121,566	10	9
Peaches, Clingstone	NA	NA	18.3	259.0	NA	NA	NA
Peaches, Freestone	NA	NA	20.0	244.0	NA	NA	NA
Peaches, All	1	59.5	38.3	479.0	304,213	21	23
Pears, All	3	18.0	11.2	161.5	77,344	44	41
Pecans	6	1.7	3.5	3.7	7,400	63	57
Pistachios	1	100.0	264.0	987.0	2,615,550	9	4
Plums and Prunes	1	100.0	63.0	190.2	345,540	23	NA
Tangerines, Mandarins, Tangelos & Tangors	1	96.4	62.0	1,087.0	D	16	16
Walnuts	1	100.0	315.0	676.0	878,800	7	10

Commodity Rank, Acreage, Production, and Value, 2018

Commodity	U.S. Rank ¹	CA Share of U.S. Receipts ²	Area Harvested	Production	Total Value ²	California Rank ³	
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2017 Number	2018
FIELD AND SEED CROPS TOTAL VALUE							
Barley	8	1.5	26.0	43.1	8,578	64	56
Beans, Dry	8	7.1	47.7	59.6	68,885	50	43
Cotton Lint, All	3	7.6	302.0	216.5	548,816	17	17
Cottonseed	2	8.8	NA	339.0	78,725	46	40
Grain, Corn	32	0.1	65.0	314.9	52,570	48	47
Peppermint	NA	NA	1.6	7.6	3,739	66	NA
Hay, Alfalfa and Other	1	11.1	980.0	5,682.0	769,826	12	11
Oats	19	1.6	6.0	6.7	1,448	67	59
Potatoes (Excl. Sweet)	4	7.0	38.3	772.9	258,625	31	25
Potatoes, Sweet	2	30.4	21.0	435.1	198,912	36	27
Rice	2	30.0	504.0	2,431.8	755,763	13	12
Sugar Beets	7	3.4	24.6	1,092.0	52,761	53	46
Wheat, All	21	0.8	143.0	348.2	68,167	51	44
Oil Crops ⁴	30	0.1	117.5	121.5	37,797	54	51
Other Seed Crops	NA	NA	NA	NA	NA	NA	NA
Other Field Crops	NA	NA	NA	NA	NA	NA	NA
Floriculture	1	25.5	NA	NA	1,215,997	NA	7
Miscellaneous Crops ⁵	1	22.5	NA	NA	4,725,764	NA	3

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

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

³ Based on ERS cash receipts.

⁴ Includes sunflower and safflower.

⁵ Includes nursery/greenhouse crops (excluding Floriculture), Christmas trees, seed crops, and miscellaneous field, vegetable, berry, tree fruit, and nut crops.

D Withheld to avoid disclosing data for individual operations.

NA Not available.



Commodity Rank, Marketings, and Value, 2018

Commodity	U.S.	CA Share of	Marketings	Cash Receipts ²	California Rank ³	
	Rank ¹	U.S. Prod.			2017	2018
	Number	Percent	1,000 Pounds	\$1,000	Number	
LIVESTOCK, DAIRY, POULTRY, AND APIARY TOTAL VALUE						
Cattle and Calves	7	4.8	2,907,050	3,189,177	5	5
Farm Chickens	23	<1	NA	109	68	74
Hogs and Pigs	28	<1	47,705	27,453	60	64
Honey	2	8.5	13,735	28,294	57	62
Milk and Cream	1	18.1	40,413,000	6,372,437	1	1
Sheep and Lambs (included in Other)	NA	NA	NA	NA	NA	NA
Turkeys	8	4.2	317,900	162,129	33	38
Wool	2	11.2	2,400	4,800	65	72
Other Livestock & Poultry	NA	NA	NA	NA	NA	NA
			Number of Eggs (1,000)			
Eggs, Chicken	9	4.8	4,295,000	503,663	28	20

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

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

³ Based on ERS cash receipts.

NA Not available.

Number of Farms and Land in Farms; by Economic Sales Class, California, 2009-2018

Year	\$100,000+						Total	Average Size of Farms
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000+	Total \$100,000+		
Number of Farms								
	Number							
2009	35,600	26,800	6,400	4,000	8,700	19,100	81,500	NA
2010	35,500	26,700	6,500	3,900	8,900	19,300	81,500	NA
2011	35,600	26,300	6,600	3,900	9,100	19,600	81,500	NA
2012	30,800	26,100	7,200	4,200	9,600	21,000	77,900	NA
2013	30,400	26,900	6,800	4,100	9,700	20,600	77,900	NA
2014	30,300	26,500	6,300	4,500	9,800	20,600	77,400	NA
2015	30,400	26,400	6,100	4,600	9,900	20,600	77,400	NA
2016	29,500	26,200	6,300	4,700	10,000	21,000	76,700	NA
2017	27,200	22,800	6,700	4,100	9,700	20,500	70,500	NA
2018	26,400	22,500	6,450	3,900	10,150	20,500	69,400	NA
Land in Farms								
	1,000 Acres							
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	1,720	4,560	3,460	2,460	13,400	19,320	25,600	329
2013	1,500	4,400	3,700	2,300	13,600	19,600	25,500	327
2014	1,400	4,300	3,800	2,500	13,500	19,800	25,500	329
2015	1,400	4,200	3,700	2,500	13,600	19,800	25,500	328
2016	1,300	4,400	3,700	2,400	13,600	19,700	25,400	331
2017	1,300	4,300	3,400	2,500	13,000	18,900	24,500	348
2018	1,400	4,000	3,200	2,300	13,400	18,900	24,300	350

NA Not available.

County Rank, Total Value of Production and Leading Commodities, 2018¹

Rank		County ²	Total Value	Leading Commodities
2017	2018		\$1,000	
	3	1 Fresno	7,911,893	Almonds, Pistachios, Livestock (Unspecified), Grapes (Table)
	1	2 Kern	7,469,670	Grapes (Table), Almonds, Pistachios, Milk
	2	3 Tulare	7,213,141	Milk, Oranges (Navel) , Grapes (Table), Cattle & Calves
	4	4 Monterey	4,258,628	Strawberries, Lettuce, Broccoli, Wine Grapes
	5	5 Stanislaus	3,569,989	Almonds, Milk, Chickens, Nursery
	6	6 Merced	3,254,144	Milk, Almonds, Chickens, Cattle
	7	7 San Joaquin	2,594,221	Almonds, Grapes (Wine), Milk, Walnuts
10	8	8 Kings	2,351,983	Milk, Pistachios, Cotton (Pima), Cattle & Calves
	9	9 Imperial	2,226,030	Cattle, Alfalfa Hay, Vegetables, Other Hay
	8	10 Ventura	2,103,232	Strawberries, Lemons, Celery, Raspberries
11	11	11 Madera	2,056,955	Almonds, Pistachios, Milk, Grapes (Raisin)
12	12	12 San Diego	1,769,801	Nursery (Woody Ornaments), Flowers, Nursery (Plants), Avocados
13	13	13 Santa Barbara	1,522,120	Strawberries, Vegetables, Grapes (Wine), Flowers (Cut)
14	14	14 Riverside	1,299,208	Milk, Nursery, Grapes (Table), Lemons
16	15	15 Sonoma	1,106,663	Grapes (Wine), Milk, Livestock Products, Cattle & Calves
19	16	16 Napa	1,043,195	Grapes (Wine), Cattle & Calves, Livestock Products, Nursery
15	17	17 San Luis Obispo	1,035,499	Grapes (Wine), Strawberries, Vegetables (Unspecified), Broccoli
17	18	18 Colusa	896,504	Almonds, Rice, Walnuts, Tomatoes (Processing), Walnuts
18	19	19 Glenn	729,497	Almonds, Rice, Walnuts, Milk
21	20	20 Yolo	675,896	Almonds, Tomatoes (Processing), Grapes (Wine), Field Crops (Unspecified)
23	21	21 Santa Cruz	672,817	Strawberries, Raspberries, Nursery Products, Miscellaneous Vegetables
22	22	22 Sutter	606,606	Rice, Walnuts, Clingstone Peaches, Prunes
20	23	23 Butte	596,366	Rice, Almonds, Walnuts, Prunes
24	24	24 Sacramento	520,613	Grapes (Wine), Milk, Poultry, Bartlett Pears
25	25	25 San Bernardino	484,844	Milk, Eggs, Cattle & Calves, Nursery (Woody Ornamental)
27	26	26 Solano	362,936	Nursery Products, Vegetables, Tomatoes (Processing), Alfalfa Hay
28	27	27 San Benito	352,878	Vegetables, Spinach, Lettuce, Grapes (Wine)
30	28	28 Siskiyou	302,163	Nursery Plants, Strawberry, Alfalfa Hay, Cattle
29	29	29 Santa Clara	295,484	Mushrooms, Nursery (Woody Ornamentals), Nursery Products (Miscellaneous), Lettuce, Nursery Plants (Bedding)
26	30	30 Tehama	261,595	Walnuts, Almonds, Nursery Products (Miscellaneous), Prunes
31	31	31 Humboldt ⁴	255,681	Milk, Nursery Products (Miscellaneous), Cattle & Calves (Unspecified), Cattle (Milk Cows)
32	32	32 Yuba	228,878	Rice, Walnuts, Prunes, Livestock (Unspecified)
33	33	33 Mendocino	188,219	Grapes (Wine), Cattle & Calves, Pears (Bartlett), Pasture
36	34	34 Los Angeles	170,889	Nursery Products (Miscellaneous), Vegetables (Unspecified), Field Crops (Unspecified), Nursery Plants (Bedding)
34	35	35 Modoc	154,657	Alfalfa Hay, Cattle (Calves only), Potatoes, Hay,
35	36	36 San Mateo	144,168	Nursery (Plants), Brussels Sprouts, Nursery Products (Miscellaneous), Vegetables
39	37	37 Lassen ⁵	117,027	Other Hay, Alfalfa Hay, Vegetables, Cattle
40	38	38 Orange	111,279	Nursery (Woody Ornamentals), Vegetables (Unspecified), Strawberries, Citrus (Unspecified)
37	39	39 Lake	111,189	Grapes (Wine), Pears (Bartlett), Walnuts, Cattle & Calves
38	40	40 Contra Costa	107,154	Cattle & Calves, Sweet Corn, Tomatoes, Grapes (Wine)
41	41	41 Marin	94,121	Milk, Poultry (Unspecified), Cattle & Calves, Pasture (Range)
42	42	42 Shasta	81,402	Other Hay, Nursery Products, Cattle, Wild Rice
44	43	43 Placer	68,130	Rice, Cattle & Calves, Nursery Products (Miscellaneous), Walnuts

County Rank, Total Value of Production and Leading Commodities, 2018¹

Rank		County ²	Total Value	Leading Commodities
2017	2018		\$1,000	
43	44	El Dorado	57,241	Apples, Grapes (Wine), Cattle & Calves, Pasture (Range)
45	45	Alameda	54,850	Grapes (Wine), Cattle & Calves, Nursery (Woody Ornamentals), Pasture (Range)
47	46	Amador	49,075	Grapes (Wine), Cattle & Calves, Pasture (Range), Alfalfa Hay
46	47	Del Norte ³	47,644	Milk, Cattle (Cows), Nursery (Bulbs), Cattle (Calves)
48	48	Mariposa ³	42,218	Cattle & Calves (Unspecified), Pasture (Range), Livestock Products (Miscellaneous), Poultry (Unspecified)
50	49	Mono	32,347	Alfalfa Hay, Cattle & Calves (Unspecified), Sheep & Lambs (Unspecified), Livestock (Unspecified)
49	50	Tuolumne	30,832	Livestock (Unspecified), Cattle (Calves Only), Forest Products, Pasture (Range)
54	51	Inyo	21,500	Cattle & Calves (Unspecified), Alfalfa Hay, Nursery Products (Miscellaneous), Field Crops (Unspecified)
51	52	Plumas	21,228	Cattle (Steers), Cattle (Heifers), Alfalfa Hay, Pasture (Range)
52	53	Calaveras	20,989	Cattle & Calves (Unspecified), Grapes (Wine), Poultry (Unspecified), Pasture (Range)
53	54	Nevada	20,355	Cattle, Grapes (Wine), Pasture (Range), Vegetables (Unspecified)
55	55	Sierra	10,161	Cattle (Steers), Alfalfa Hay, Pasture (Irrigated), Cattle (Heifers)
56	56	Alpine	5,157	Pasture (Range), Cattle & Calves (Unspecified), Pasture (Irrigated), Other Hay
57	57	Trinity ⁴	4,913	Cattle & Calves (Unspecified), Pasture (Range), Pasture (Irrigated), Grapes (Wine)
58	58	San Francisco ³	299	Field Crops (Unspecified), Apiary Products (Honey)

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.

³ Agricultural production value is from crop year 2015. Data for crop year 2018 was not available at time of publication.

⁴ Agricultural production value is from crop year 2016. Data for crop year 2018 was not available at time of publication.

⁵ Agricultural production value is from crop year 2017. Data for crop year 2018 was not available at time of publication.

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	= 48 pounds
Metric Ton	2,204.622 pounds		Corn	= 56 pounds
Hundredweight (Cwt.)	100 pounds		Oats	= 32 pounds
Kilogram	2.2046 pounds		Wheat	= 60 pounds
Pound (Lb.)	16 ounces	Carton (Half-a-Box)	Grapefruit	= 40 pounds
Acre	0.4047 hectares or 43,560 square feet		Lemons	= 40 pounds
Hectare	2.47 acres		Oranges	= 40 pounds
Square Mile	640 acres or 259 hectares		Tangerines	= 40 pounds
Gallon	3.7853 liters	Bale	Cotton	= 480 pounds

Seasonal Rainfall with Comparisons to Normal, 2016-2018¹

Stations	2016-2017		2017-2018		Normal Rainfall Inches
	Precipitation Inches	Percent of Normal	Precipitation Inches	Percent of Normal	
North Coast					
Eureka WFO	54.59	135.4	37.79	93.7	40.33
Ukiah	50.81	136.0	24.51	65.6	37.35
Santa Rosa AG	59.30	163.5	25.00	68.9	36.28
Napa AP	45.32	163.6	19.30	69.6	27.71
Central Coast					
San Francisco A	30.97	150.0	14.36	69.5	20.65
San Jose AP	18.32	123.0	9.18	61.6	14.90
Salinas AP	13.98	109.0	7.14	55.7	12.83
Monterey AP	24.37	151.2	15.13	93.9	16.12
King City Ag	14.27	118.3	7.78	64.5	12.06
Paso Robles AP	14.08	92.6	9.61	63.2	15.20
Sacramento Valley					
Redding	46.96	135.6	21.31	61.6	34.62
Red Bluff	30.04	122.7	16.24	66.3	24.49
Willows 6W	27.33	116.1	7.08	30.1	23.53
Oroville	33.69	106.9	16.86	53.5	31.52
Marysville	28.98	127.4	14.94	65.7	22.75
Sacramento AP	33.10	156.3	14.33	67.7	21.18
San Joaquin Valley					
Stockton	21.78	154.9	9.57	68.1	14.06
Modesto AP	16.93	129.1	8.61	65.7	13.11
Merced Macready	16.03	128.2	6.73	53.8	12.50
Madera AP	14.12	117.5	7.31	60.8	12.02
Fresno AP	17.20	149.6	7.22	62.8	11.50
Lemoore NAS	10.19	128.8	3.96	50.1	7.91
Visalia AP	11.23	102.7	6.27	57.4	10.93
Bakersfield	7.80	120.6	4.56	70.5	6.47
Cascade Sierra					
Alturas AP	14.22	100.4	13.54	95.6	14.17
Mount Shasta AP	61.32	141.9	22.94	53.1	43.21
Blue Canyon	116.02	179.5	59.69	92.4	64.62
Yosemite Valley	63.51	172.9	34.64	94.3	36.73
South Coast					
Santa Maria AP	18.44	132.2	6.55	47.0	13.95
Santa Barbara A	24.20	124.5	9.91	51.0	19.43
Oxnard NWS	21.99	143.4	6.44	42.0	15.33
Riverside AP	12.93	104.3	4.78	38.5	12.40
Los Angeles AP	16.33	127.4	3.98	31.0	12.82
San Diego AP	12.87	115.3	2.35	21.1	11.16
Southeast Interior					
Bishop AP	9.19	177.8	1.17	22.6	5.17
Daggett AP	4.22	103.9	1.62	39.9	4.06
Lancaster ATC	6.51	88.2	2.95	40.0	7.38
Thermal	3.98	124.4	1.76	55.0	3.20
Blythe AP	5.20	135.8	0.87	22.7	3.83
Imperial CA	2.43	70.6	0.70	20.3	3.44

¹ Rainfall year is July 1 - June 30.

Source: Agricultural Weather Information Service, Inc.

Fruit and Vegetable Crop Seasons



County Statistical Data

California's counties reported an increase of 3.4 percent in the value of agricultural production for 2018. Six counties reported agricultural production exceeding \$3.0 billion. Seventeen counties reported a value of production in excess of \$1.0 billion. Fresno County is the leading county with agricultural production value of \$7.91 billion, an increase of 12.6 percent from the 2017 value. Kern County was second in value of production with \$7.47 billion, a 3.0 percent increase from 2017. Tulare County was third in value, with an increase of 2.3 percent in production to \$7.21 billion. Monterey County remained fourth in value with \$4.26 billion, a decrease of 3.8 percent from 2017.

Notes to the Agricultural Commissioners' Data

The gross value of production reported in this publication 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 and estimates prepared by other agencies.

Because of these concepts, the state total for gross dollar values summarized in this publication 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. Reports used to compile information in this publication were received from 52 of 58 counties for the 2018 crop year. Six County Agricultural Commissioners' Reports (Del Norte, Humboldt, Lassen, Mariposa, San Francisco, and Trinity) were not available at the time of this publication. For each of these counties, the most recently available report was used.

Highlights by Rank and County Percentage of Total State Totals, 2018

Rank	Commodity	County Percentage of Total State Totals
1	Grapes, All	Kern accounted for 19.9 percent of the total value, followed by Fresno at 14.6 percent
2	Almonds	Kern accounted for 18.6 percent of the total value, followed by Fresno at 17.3 percent
3	Milk and Cream	Tulare accounted for 26.4 percent of the total value, followed by Merced at 15.6 percent
4	Cattle & Calves	Tulare accounted for 17.5 percent of the total value, followed by Imperial at 13.5 percent
5	Nursery Products	San Diego accounted for 24.4 percent of the total value, followed by Stanislaus at 7.1 percent
6	Pistachios	Kern accounted for 37.8 percent of the total value, followed by Fresno at 28.5 percent
7	Strawberries	Monterey accounted for 29.3 percent of the total value, followed by Ventura at 28.2 percent
8	Lettuce	Monterey accounted for 62.5 percent of the total value, followed by Imperial at 15.4 percent
9	Oranges	Tulare accounted for 50.8 percent of the total value, followed by Kern at 29.4 percent
10	Tangerines	Tulare accounted for 40.0 percent of the total value, followed by Kern at 36.7 percent
11	Walnuts	Tulare accounted for 18.9 percent of the total value, followed by San Joaquin at 17.7 percent
12	Alfalfa Hay	Imperial accounted for 21.3 percent of the total value, followed by Kern at 11.2 percent
13	Silage, All	Tulare accounted for 32.7 percent of the total value, followed by Merced at 15.4 percent
14	Tomatoes, Processing	Fresno accounted for 34.0 percent of the total value, followed by Kings at 16.5 percent
15	Rice (Excl. Seed)	Colusa accounted for 27.2 percent of the total value, followed by Sutter at 20.0 percent

California's Leading Timber Counties, 2018¹

Timber Rank	County	Timber Volume	Total Agricultural Value (Including Timber)	Timber Value	Timber Percentage of Total Agricultural Value Within County
		<i>Million Bd. Ft.</i>	<i>\$1,000</i>	<i>\$1,000</i>	<i>Percent</i>
1	Humboldt	272,609	408,041	152,360	37.3
2	Mendocino	137,465	272,606	84,387	31.0
3	Siskiyou	212,879	361,678	59,515	16.5
4	Shasta	190,451	136,596	55,194	40.4
5	Del Norte	50,206	74,706	27,062	36.2

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

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 value of production reported by the counties for 2018, including timber, was \$62.3 billion, which represents a 3.6 percent increase from the previous year. At a value of \$152.4 million, Humboldt County led the state in timber production in 2018 and accounted for 27.6 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. Many of the counties publish the reports on their websites free-of-charge.

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



County Rank by Gross Value of Agricultural Production, 2017-2018¹

County	Rank Without Timber					Rank With Timber					
	2017		2018		Percent Change	Timber Value \$1,000	2017		2018		Percent Change
	\$1,000	Rank	\$1,000	Rank			\$1,000	Rank	\$1,000	Rank	
Fresno	7,024,915	3	7,911,893	1	12.6	1,649	7,027,966	3	7,913,542	1	12.6
Kern	7,254,004	1	7,469,670	2	3.0	305	7,254,167	1	7,469,975	2	3.0
Tulare	7,050,855	2	7,213,141	3	2.3	1,533	7,051,075	2	7,214,674	3	2.3
Monterey	4,425,425	4	4,258,628	4	-3.8	4	4,425,429	4	4,258,632	4	-3.8
Stanislaus	3,648,192	5	3,569,989	5	-2.1	0	3,648,310	6	3,569,989	5	-2.1
Merced	3,409,518	6	3,254,144	6	-4.6	11	3,409,529	5	3,254,155	6	-4.6
San Joaquin	2,527,966	7	2,594,221	7	2.6	0	2,527,966	7	2,594,221	7	2.6
Kings	2,058,715	10	2,351,983	8	14.2	0	2,058,715	10	2,351,983	8	14.2
Imperial	2,065,599	9	2,226,030	9	7.8	0	2,065,599	9	2,226,030	9	7.8
Ventura	2,099,889	8	2,103,232	10	0.2	0	2,099,889	8	2,103,232	10	0.2
Madera	1,973,067	11	2,056,955	11	4.3	1,519	1,973,449	11	2,058,474	11	4.3
San Diego	1,774,192	12	1,769,801	12	-0.2	14	1,774,203	12	1,769,815	12	-0.2
Santa Barbara	1,597,777	13	1,522,120	13	-4.7	0	1,597,777	13	1,522,120	13	-4.7
Riverside	1,220,109	14	1,299,208	14	6.5	0	1,220,115	14	1,299,208	14	6.5
Sonoma	894,183	16	1,106,663	15	23.8	8,872	902,293	16	1,115,535	15	23.6
Napa	757,116	19	1,043,195	16	37.8	858	757,119	19	1,044,053	16	37.9
San Luis Obispo	924,743	15	1,035,499	17	12.0	7	924,750	15	1,035,506	17	12.0
Colusa	883,581	17	896,504	18	1.5	206	883,581	17	896,710	18	1.5
Glenn	839,628	18	729,497	19	-13.1	237	839,667	18	729,734	19	-13.1
Yolo	636,395	21	675,896	20	6.2	0	636,395	21	675,896	21	6.2
Santa Cruz	574,123	23	672,817	21	17.2	10,195	581,200	23	683,012	20	17.5
Sutter	584,020	22	606,606	22	3.9	0	584,020	22	606,606	23	3.9
Butte	684,112	20	596,366	23	-12.8	15,912	697,641	20	612,278	22	-12.2
Sacramento	495,756	24	520,613	24	5.0	10	495,771	24	520,623	24	5.0
San Bernardino	464,742	25	484,844	25	4.3	0	464,742	25	484,844	25	4.3
Solano	354,556	27	362,936	26	2.4	14	354,571	28	362,950	27	2.4
San Benito	351,344	28	352,878	27	0.4	0	351,344	29	352,878	29	0.4
Siskiyou	271,803	30	302,163	28	11.2	59,515	320,199	30	361,678	28	13.0
Santa Clara	315,456	29	295,484	29	-6.3	1,100	317,004	31	296,584	30	-6.4
Tehama	381,725	26	261,595	30	-31.5	8,605	389,645	26	270,200	32	-30.7
Humboldt ²	255,681	31	255,681	31	0.0	152,360	376,446	27	408,041	26	8.4
Yuba	226,727	32	228,878	32	0.9	12,233	231,777	33	241,111	33	4.0
Mendocino	174,997	33	188,219	33	7.6	84,387	235,266	32	272,606	31	15.9
Los Angeles	137,868	36	170,889	34	24.0	0	137,868	36	170,889	34	24.0
Modoc	147,462	34	154,657	35	4.9	5,178	153,952	34	159,835	35	3.8
San Mateo	138,995	35	144,168	36	3.7	4,989	142,675	35	149,157	36	4.5
Lassen ³	117,027	39	117,027	37	0.0	10,165	129,692	37	127,192	38	-1.9
Orange	113,238	40	111,279	38	-1.7	25	113,266	41	111,304	40	-1.7
Lake	120,582	37	111,189	39	-7.8	283	120,755	39	111,472	39	-7.7
Contra Costa	120,477	38	107,154	40	-11.1	11	120,477	40	107,165	41	-11.0
Marin	87,198	41	94,121	41	7.9	0	87,198	42	94,121	42	7.9
Shasta	84,738	42	81,402	42	-3.9	55,194	126,663	38	136,596	37	7.8
Placer	52,176	44	68,130	43	30.6	4,573	58,059	45	72,703	45	25.2
El Dorado	60,757	43	57,241	44	-5.8	18,136	70,706	43	75,377	43	6.6
Alameda	47,702	45	54,850	45	15.0	20	47,720	47	54,870	46	15.0
Amador	43,786	47	49,075	46	12.1	2,944	45,240	48	52,019	47	15.0
Del Norte ⁴	47,644	46	47,644	47	0.0	27,062	63,806	44	74,706	44	17.1
Mariposa ⁴	42,218	48	42,218	48	0.0	1,225	42,751	49	43,443	48	1.6
Mono	31,269	50	32,347	49	3.4	0	31,269	51	32,347	51	3.4
Tuolumne	31,907	49	30,832	50	-3.4	10,095	37,611	50	40,927	49	8.8
Inyo	18,957	54	21,500	51	13.4	0	18,957	54	21,500	54	13.4
Plumas	29,225	51	21,228	52	-27.4	19,247	52,210	46	40,475	50	-22.5
Calaveras	21,643	52	20,989	53	-3.0	8,948	28,977	52	29,937	52	3.3
Nevada	19,506	53	20,355	54	4.4	5,254	23,862	53	25,609	53	7.3
Sierra	9,980	55	10,161	55	1.8	7,752	13,739	56	17,913	55	30.4
Alpine	5,549	56	5,157	56	-7.1	0	5,549	57	5,157	57	-7.1
Trinity ²	4,913	57	4,913	57	0.0	11,137	13,766	55	16,050	56	16.6
San Francisco ⁴	299	58	299	58	0.0	0	299	58	299	58	0.0
Grand Total⁵	59,736,027		61,796,174		3.4	551,784	60,164,687		62,347,958		3.6

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

² Agricultural production value is from crop year 2016. Data for crop year 2018 was not available at time of publication.

³ Agricultural production value is from crop year 2017. Data for crop year 2018 was not available at time of publication.

⁴ Agricultural production value is from crop year 2015. Data for crop year 2018 was not available at time of publication.

⁵ 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, 2018¹

\$1,000

Alameda			Alpine			Amador		
1	GRAPES, WINE	27,205	1	PASTURE, RANGE	2,660	1	GRAPES, WINE	24,790
2	CATTLE & CALVES, UNSPECIFIED	14,657	2	CATTLE & CALVES, UNSPECIFIED	1,600	2	CATTLE & CALVES, UNSPECIFIED	13,922
3	NURSERY, WOODY ORNAMNTALS	3,561	3	PASTURE, IRRIGATED	537	3	PASTURE, RANGE	3,920
4	PASTURE, RANGE	3,337	4	HAY, OTHER, UNSPECIFIED	360	4	HAY, ALFALFA	2,112
5	FRUITS & NUTS, UNSPECIFIED	2,010				5	FRUITS & NUTS, UNSPECIFIED	1,830
6	NURSERY PRODUCTS, MISC.	1,125				6	HAY, GRAIN	489
7	HAY, OTHER, UNSPECIFIED	1,090				7	SHEEP & LAMBS, UNSPECIFIED	484
8	VEGETABLES, UNSPECIFIED	899				8	LIVESTOCK, UNSPECIFIED	414
9	LIVESTOCK, UNSPECIFIED	657				9	WALNUTS, ENGLISH	308
10	FIELD CROPS, UNSPECIFIED	200				10	GOATS & KIDS, UNSPECIFIED	281
Butte			Calaveras			Colusa		
1	RICE, MILLING	161,253	1	CATTLE & CALVES, UNSPECIFIED	7,853	1	ALMONDS, ALL	325,839
2	ALMONDS, ALL	155,438	2	GRAPES, WINE	3,390	2	RICE, MILLING	233,874
3	WALNUTS, ENGLISH	154,558	3	POULTRY, UNSPECIFIED	3,381	3	WALNUTS, ENGLISH	61,134
4	PRUNES	31,490	4	PASTURE, RANGE	3,363	4	TOMATOES, PROCESSING	49,209
5	NURSERY PRODUCTS, MISC.	18,807	5	WALNUTS, ENGLISH	1,347	5	FRUITS & NUTS, UNSPECIFIED	30,000
6	CATTLE & CALVES, UNSPECIFIED	11,269	6	NURSERY PRODUCTS, MISC.	263	6	SUNFLOWER SEED, PLANTING	28,346
7	PEACHES, CLINGSTONE	9,870	7	PASTURE, IRRIGATED	250	7	APIARY PRODUCTS, POLLINATION FEES	27,910
8	RICE, SEED	9,838	8	LIVESTOCK, UNSPECIFIED	242	8	VEGETABLES, UNSPECIFIED	24,000
9	APIARY PRODUCTS, POLLINATION FEES	8,541	9	APIARY PRODUCTS, BEES, UNSPECIFIED	230	9	CATTLE & CALVES, UNSPECIFIED	23,646
10	FRUITS & NUTS, UNSPECIFIED	5,547	10	ALMONDS, ALL	218	10	SEED, VEGETABLE & VINECROP	22,818
Contra Costa			Del Norte ²			El Dorado		
1	CATTLE & CALVES, UNSPECIFIED	21,376	1	MILK, MARKET, FLUID	12,922	1	APPLES, ALL	17,103
2	CORN, SWEET, ALL	18,852	2	CATTLE, COWS	10,000	2	GRAPES, WINE	11,169
3	TOMATOES, UNSPECIFIED	15,412	3	NURSERY, BULBS, LILY	6,737	3	CATTLE & CALVES, UNSPECIFIED	9,516
4	GRAPES, WINE	11,582	4	MILK, MANUFACTURING	3,772	4	PASTURE, RANGE	4,660
5	NURSERY PRODUCTS, MISC.	10,460	5	CATTLE, CALVES ONLY	3,647	5	CHRISTMAS TREES & CUT GREENS	2,578
6	CHERRIES, SWEET	4,380	6	NURSERY, WOODY ORNAMNTALS	3,295	6	FRUITS & NUTS, UNSPECIFIED	2,560
7	VEGETABLES, UNSPECIFIED	4,297	7	HAY, OTHER, UNSPECIFIED	2,387	7	LIVESTOCK, UNSPECIFIED	2,359
8	FIELD CROPS, UNSPECIFIED	4,262	8	LIVESTOCK PRODUCTS, MISC.	1,650	8	NURSERY PRODUCTS, MISC.	1,800
9	PASTURE, RANGE	3,278	9	PASTURE, FORAGE, MISC.	1,085	9	PEARS, BARTLETT	1,326
10	FRUITS & NUTS, UNSPECIFIED	2,214	10	PASTURE, IRRIGATED	897	10	APIARY PRODUCTS, POLLINATION FEES	1,275
Fresno			Glenn			Humboldt ³		
1	ALMONDS, ALL	1,110,240	1	ALMONDS, ALL	225,086	1	MILK, MARKET, FLUID	65,403
2	PISTACHIOS	857,070	2	RICE, MILLING	127,914	2	NURSERY PRODUCTS, MISC.	55,945
3	LIVESTOCK, UNSPECIFIED	568,838	3	WALNUTS, ENGLISH	78,187	3	CATTLE & CALVES, UNSPECIFIED	51,638
4	GRAPES, TABLE	438,449	4	MILK, MARKET, FLUID	54,003	4	CATTLE, MILK COWS	26,820
5	GARLIC, ALL	433,608	5	SEED, VEGETABLE & VINECROP	32,398	5	GOAT CHEESE	24,251
6	MILK, MARKET, FLUID	415,662	6	OLIVES	28,377	6	FISH, SHELL	10,280
7	ONIONS	368,520	7	CATTLE, MILK COWS	22,792	7	MILK, MANUFACTURING	9,454
8	GRAPES, RAISIN	365,964	8	APIARY PRODUCTS, POLLINATION FEES	20,520	8	HAY, OTHER, UNSPECIFIED	5,278
9	TOMATOES, PROCESSING	296,344	9	HAY, ALFALFA	12,269	9	VEGETABLES, UNSPECIFIED	2,477
10	GRAPES, WINE	286,942	10	PRUNES	11,349	10	FRUITS & NUTS, UNSPECIFIED	1,798
Imperial			Inyo			Kern		
1	CATTLE, HEIFERS & STEERS, FED	469,832	1	CATTLE & CALVES, UNSPECIFIED	10,106	1	GRAPES, TABLE	1,263,854
2	HAY, ALFALFA	218,455	2	HAY, ALFALFA	3,337	2	ALMONDS, ALL	1,200,514
3	VEGETABLES, UNSPECIFIED	155,900	3	NURSERY PRODUCTS, MISC.	2,582	3	PISTACHIOS	1,143,972
4	HAY, OTHER, UNSPECIFIED	136,550	4	FIELD CROPS, UNSPECIFIED	1,744	4	MILK, MARKET, FLUID	591,257
5	LETTUCE, LEAF	122,627	5	PASTURE, RANGE	1,242	5	VEGETABLES, UNSPECIFIED	503,756
6	LETTUCE, HEAD	115,162	6	PASTURE, IRRIGATED	924	6	TANGERINES & MANDARINS	469,912
7	BROCCOLI, FRESH MARKET	100,982	7	SHEEP & LAMBS, UNSPECIFIED	697	7	ORANGES, NAVEL	391,579
8	ONIONS	98,644	8	LIVESTOCK, UNSPECIFIED	347	8	CATTLE & CALVES, UNSPECIFIED	254,995
9	SPINACH, UNSPECIFIED	84,291	9	FRUITS & NUTS, UNSPECIFIED	203	9	GRAPES, RAISIN	166,096
10	SEED, ALFALFA	68,459	10	APIARY PRODUCTS, HONEY	168	10	HAY, ALFALFA	114,991

Leading Commodities for Gross Value of Agricultural Production by County, 2018¹

\$1,000

Kings		Lake		Lassen⁴	
1 MILK, MARKET, FLUID	671,507	1 GRAPES, WINE	81,470	1 HAY, OTHER, UNSPECIFIED	29,360
2 PISTACHIOS	286,745	2 PEARS, BARTLETT	20,237	2 HAY, ALFALFA	20,634
3 COTTON LINT, PIMA	221,478	3 WALNUTS, ENGLISH	3,450	3 VEGETABLES, UNSPECIFIED	20,464
4 CATTLE & CALVES, UNSPECIFIED	184,425	4 CATTLE & CALVES, UNSPECIFIED	1,699	4 CATTLE, STEERS	9,890
5 ALMONDS, ALL	151,105	5 NURSERY PRODUCTS, MISC.	1,075	5 CATTLE, HEIFERS	7,524
6 TOMATOES, PROCESSING	148,368	6 PEARS, UNSPECIFIED	938	6 CATTLE, MILK COWS	6,428
7 LIVESTOCK, UNSPECIFIED	95,262	7 FIELD CROPS, UNSPECIFIED	930	7 PASTURE, IRRIGATED	4,830
8 VEGETABLES, UNSPECIFIED	66,746	8 PASTURE, RANGE	765	8 CATTLE, CALVES ONLY	4,563
9 CORN, SILAGE	61,979	9 VEGETABLES, UNSPECIFIED	250	9 HAY, GRAIN	4,175
10 WALNUTS, ENGLISH	49,818	10 LIVESTOCK PRODUCTS, MISC.	149	10 RICE, WILD	2,813
Los Angeles		Madera		Marin	
1 NURSERY PRODUCTS, MISC.	71,901	1 ALMONDS, ALL	706,582	1 MILK, MARKET, FLUID	31,196
2 VEGETABLES, UNSPECIFIED	35,922	2 PISTACHIOS	296,602	2 POULTRY, UNSPECIFIED	23,233
3 FIELD CROPS, UNSPECIFIED	15,662	3 MILK, MARKET, FLUID	279,229	3 CATTLE & CALVES, UNSPECIFIED	14,186
4 NURSERY PLANTS, BEDDING	15,131	4 GRAPES, RAISIN	131,961	4 PASTURE, RANGE	11,550
5 NURSERY PLANTS, POTTED, UNSPECIFIED	13,793	5 GRAPES, WINE	125,331	5 FISH, SHELL	5,165
6 LIVESTOCK PRODUCTS, MISC.	8,315	6 FRUITS & NUTS, UNSPECIFIED	59,364	6 VEGETABLES, UNSPECIFIED	4,112
7 FRUITS & NUTS, UNSPECIFIED	4,848	7 APIARY PRODUCTS, POLLINATION FEES	56,160	7 SHEEP & LAMBS, UNSPECIFIED	1,694
8 APIARY PRODUCTS, BEES, UNSPECIFIED	3,584	8 CATTLE & CALVES, UNSPECIFIED	51,204	8 GRAPES, WINE	1,223
9 HAY, OTHER, UNSPECIFIED	1,151	9 GRAPES, TABLE	50,363	9 SILAGE	841
10 FLOWERS, CUT, UNSPECIFIED	288	10 CATTLE, DAIRY HEIFERS, REPLACEMENT	28,560	10 HAY, OTHER, UNSPECIFIED	587
Mariposa²		Mendocino		Merced	
1 CATTLE & CALVES, UNSPECIFIED	28,557	1 GRAPES, WINE	137,952	1 MILK, MARKET, FLUID	876,020
2 PASTURE, RANGE	6,072	2 CATTLE & CALVES, UNSPECIFIED	17,410	2 ALMONDS, ALL	453,308
3 LIVESTOCK PRODUCTS, MISC.	3,285	3 PEARS, BARTLETT	10,358	3 CHICKENS, BROILERS	356,853
4 POULTRY, UNSPECIFIED	2,003	4 PASTURE, FORAGE, MISC.	6,215	4 CATTLE & CALVES, UNSPECIFIED	249,784
5 LIVESTOCK, UNSPECIFIED	999	5 PASTURE, RANGE	3,578	5 POTATOES, SWEET	215,447
6 FRUITS & NUTS, UNSPECIFIED	388	6 PEARS, UNSPECIFIED	2,957	6 MILK, MANUFACTURING	115,406
7 SHEEP & LAMBS, UNSPECIFIED	261	7 FIELD CROPS, UNSPECIFIED	2,300	7 CORN, SILAGE	111,276
8 HAY, OTHER, UNSPECIFIED	229	8 NURSERY PRODUCTS, MISC.	1,600	8 HAY, ALFALFA	84,888
9 FIELD CROPS, UNSPECIFIED	151	9 LIVESTOCK PRODUCTS, MISC.	1,350	9 TOMATOES, PROCESSING	81,293
10 NURSERY PRODUCTS, MISC.	69	10 VEGETABLES, UNSPECIFIED	1,120	10 EGGS, CHICKEN, MARKET	75,632
Modoc		Mono		Monterey	
1 HAY, ALFALFA	40,570	1 HAY, ALFALFA	11,504	1 BERRIES, STRAWBERRIES, FRESH MARKET	688,620
2 CATTLE, CALVES ONLY	37,500	2 CATTLE & CALVES, UNSPECIFIED	10,851	2 LETTUCE, ROMAINE	584,651
3 POTATOES, ALL	18,443	3 SHEEP & LAMBS, UNSPECIFIED	2,586	3 LETTUCE, HEAD	459,452
4 HAY, WILD	9,199	4 LIVESTOCK, UNSPECIFIED	2,290	4 BROCCOLI, FRESH MARKET	313,500
5 CATTLE, HEIFERS & STEERS, FED	8,950	5 FIELD CROPS, UNSPECIFIED	1,798	5 GRAPES, WINE	247,758
6 HAY, GRAIN	8,846	6 PASTURE, RANGE	1,498	6 VEGETABLES, UNSPECIFIED	205,285
7 PASTURE, IRRIGATED	7,500	7 PASTURE, IRRIGATED	1,435	7 CAULIFLOWER, FRESH MARKET	182,580
8 ONIONS	5,292	8 WOOL	217	8 LETTUCE, LEAF	143,661
9 MINT	3,506	9 FOREST PRODUCTS, FIREWOOD	86	9 CELERY, FRESH MARKET	135,880
10 WHEAT, ALL	2,933	10 FRUITS & NUTS, UNSPECIFIED	61	10 SPINACH, FOOD SERVICE	120,048
Napa		Nevada		Orange	
1 GRAPES, WINE	1,038,600	1 CATTLE, HEIFERS & STEERS, FED	6,146	1 NURSERY, WOODY ORNAMNTALS	46,737
2 CATTLE & CALVES, UNSPECIFIED	1,600	2 CATTLE, MILK COWS, CULL	3,878	2 VEGETABLES, UNSPECIFIED	16,867
3 LIVESTOCK PRODUCTS, MISC.	1,057	3 GRAPES, WINE	2,415	3 VEGETABLES, UNSPECIFIED	16,867
4 NURSERY PRODUCTS, MISC.	705	4 PASTURE, RANGE	1,900	4 BERRIES, STRAWBERRIES, UNSPECIFIED	14,412
5 PASTURE, RANGE	338	5 VEGETABLES, UNSPECIFIED	1,870	5 CITRUS, UNSPECIFIED	7,674
6 SHEEP & LAMBS, UNSPECIFIED	305	6 PASTURE, IRRIGATED	1,800	6 FRUITS & NUTS, UNSPECIFIED	5,705
7 HAY, GRAIN	202	7 LIVESTOCK, UNSPECIFIED	867	7 NURSERY PRODUCTS, MISC.	927
8 VEGETABLES, UNSPECIFIED	171	8 NURSERY PRODUCTS, MISC.	310	8 APIARY PRODUCTS, BEES, UNSPECIFIED	722
9 OLIVES	104	9 FRUITS & NUTS, UNSPECIFIED	248	9 CATTLE, HEIFERS & STEERS, FED	524
10 FRUITS & NUTS, UNSPECIFIED	91	10 SHEEP & LAMBS, UNSPECIFIED	210	10 FLOWERS, CACTI, SUCCULENTS	394

Leading Commodities for Gross Value of Agricultural Production by County, 2018¹

\$1,000

Placer		Plumas		Riverside	
1 RICE, MILLING	20,021	1 CATTLE, STEERS	6,130	1 MILK, MARKET, FLUID	148,973
2 CATTLE & CALVES, UNSPECIFIED	14,651	2 CATTLE, HEIFERS	3,913	2 NURSERY, WOODY ORNAMNTALS	135,212
3 NURSERY PRODUCTS, MISC.	7,558	3 HAY, ALFALFA	3,862	3 GRAPES, TABLE	112,569
4 WALNUTS, ENGLISH	5,045	4 PASTURE, IRRIGATED	3,300	4 LEMONS, ALL	85,612
5 PASTURE, IRRIGATED	2,700	5 PASTURE, RANGE	1,896	5 PEPPERS, BELL	78,950
6 TANGERINES & MANDARINS	2,665	6 HAY, WILD	497	6 DATES	77,548
7 PASTURE, RANGE	2,600	7 CATTLE, BEEF COWS, CULL	457	7 EGGS, CHICKEN, MARKET	68,993
8 VEGETABLES, UNSPECIFIED	2,000	8 HAY, GRAIN	396	8 HAY, ALFALFA	55,668
9 LIVESTOCK, UNSPECIFIED	2,000	9 CATTLE, HEIFERS & STEERS, FED	301	9 AVOCADOS, ALL	38,528
10 LIVESTOCK PRODUCTS, MISC.	1,904	10 VEGETABLES, UNSPECIFIED	105	10 GRAPEFRUIT, ALL	31,648
Sacramento		San Benito		San Bernardino	
1 GRAPES, WINE	186,777	1 VEGETABLES, UNSPECIFIED	76,806	1 MILK, MARKET, FLUID	169,989
2 MILK, COW'S, UNSPECIFIED	48,278	2 SPINACH, UNSPECIFIED	37,599	2 EGGS, CHICKEN, UNSPECIFIED	43,491
3 POULTRY, UNSPECIFIED	40,469	3 LETTUCE, BULK SALAD PRODUCTS	37,260	3 CATTLE & CALVES, UNSPECIFIED	42,158
4 PEARS, BARTLETT	37,440	4 GRAPES, WINE	33,915	4 NURSERY, WOODY ORNAMNTALS	38,948
5 NURSERY PRODUCTS, MISC.	31,933	5 BROCCOLI, UNSPECIFIED	22,212	5 VEGETABLES, UNSPECIFIED	29,836
6 VEGETABLES, UNSPECIFIED	23,326	6 LETTUCE, ROMAINE	19,245	6 CATTLE, DAIRY HEIFERS, REPLACEMENT	27,684
7 FISH	20,915	7 CELERY, UNSPECIFIED	16,160	7 CATTLE, MILK COWS, CULL	27,015
8 HAY, ALFALFA	20,003	8 PASTURE, RANGE	16,128	8 FLOWERS, FOLIAGE PLANTS	21,606
9 CATTLE & CALVES, UNSPECIFIED	18,500	9 TOMATOES, FRESH MARKET	14,041	9 FIELD CROPS, UNSPECIFIED	10,219
10 RICE, MILLING	13,601	10 FRUITS & NUTS, UNSPECIFIED	12,710	10 NURSERY, TURF	7,057
San Diego		San Francisco ²		San Joaquin	
1 NURSERY, WOODY ORNAMNTALS	455,793	1 FIELD CROPS, UNSPECIFIED	241	1 ALMONDS, ALL	536,396
2 FLOWERS, FOLIAGE PLANTS	329,528	2 APIARY PRODUCTS, HONEY	58	2 GRAPES, WINE	430,492
3 NURSERY PLANTS, BEDDING	259,749			3 MILK, MARKET, FLUID	360,346
4 AVOCADOS, ALL	121,038			4 WALNUTS, ENGLISH	211,296
5 FLOWERS, CACTI, SUCCULENTS	104,046			5 EGGS, CHICKEN, UNSPECIFIED	105,816
6 LEMONS, ALL	70,103			6 CATTLE & CALVES, UNSPECIFIED	102,300
7 TOMATOES, FRESH MARKET	60,997			7 CHERRIES, SWEET	89,693
8 VEGETABLES, UNSPECIFIED	54,425			8 TOMATOES, PROCESSING	72,382
9 ORANGES, UNSPECIFIED	43,064			9 BERRIES, BLUEBERRIES	61,096
10 FLOWERS, CUT, UNSPECIFIED	39,127			10 HAY, ALFALFA	54,182
San Luis Obispo		San Mateo		Santa Barbara	
1 GRAPES, WINE	276,002	1 NURSERY PLANTS, POTTED, UNSPECIFIED	81,467	1 BERRIES, STRAWBERRIES, FRESH MARKET	415,056
2 BERRIES, STRAWBERRIES, FRESH MARKET	228,354	2 BRUSSELS SPROUTS	14,241	2 VEGETABLES, UNSPECIFIED	157,104
3 VEGETABLES, UNSPECIFIED	112,473	3 NURSERY PRODUCTS, MISC.	14,228	3 GRAPES, WINE	121,307
4 BROCCOLI, UNSPECIFIED	48,348	4 VEGETABLES, UNSPECIFIED	8,657	4 FLOWERS, CUT, UNSPECIFIED	84,501
5 AVOCADOS, ALL	46,145	5 FLOWERS, CUT, UNSPECIFIED	6,939	5 BROCCOLI, UNSPECIFIED	80,307
6 CATTLE & CALVES, UNSPECIFIED	43,761	6 NURSERY PLANTS, BEDDING	3,974	6 NURSERY PRODUCTS, MISC.	75,842
7 FRUITS & NUTS, UNSPECIFIED	40,374	7 CATTLE & CALVES, UNSPECIFIED	2,461	7 CAULIFLOWER, UNSPECIFIED	74,944
8 BERRIES, STRAWBERRIES, PROCESSING	40,002	8 FRUITS & NUTS, UNSPECIFIED	2,035	8 BERRIES, STRAWBERRIES, PROCESSING	63,450
9 NURSERY PLANTS, VEGETABLE BEDDING	35,245	9 LEEKS	1,480	9 LETTUCE, HEAD	60,615
10 CAULIFLOWER, UNSPECIFIED	30,122	10 GRAPES, WINE	1,407	10 LETTUCE, LEAF	53,115
Santa Clara		Santa Cruz		Shasta	
1 MUSHROOMS	82,511	1 BERRIES, STRAWBERRIES, UNSPECIFIED	220,653	1 HAY, OTHER, UNSPECIFIED	14,612
2 NURSERY, WOODY ORNAMNTALS	31,613	2 BERRIES, RASPBERRIES	168,465	2 NURSERY PRODUCTS, MISC.	11,957
3 NURSERY PRODUCTS, MISC.	24,016	3 NURSERY PRODUCTS, MISC.	83,204	3 CATTLE, STOCKERS, FEEDERS	10,143
4 LETTUCE, UNSPECIFIED	17,559	4 VEGETABLES, UNSPECIFIED	50,159	4 RICE, WILD	5,608
5 NURSERY PLANTS, BEDDING	17,499	5 BERRIES, BLACKBERRIES	45,213	5 APIARY PRODUCTS, BEES, QUEEN	5,384
6 PEPPERS, BELL	14,610	6 FLOWERS, CUT, UNSPECIFIED	26,615	6 PASTURE, RANGE	4,330
7 GRAPES, WINE	11,235	7 APPLES, ALL	23,705	7 CATTLE, BEEF COW, BREEDING	4,326
8 TOMATOES, FRESH MARKET	10,573	8 LETTUCE, HEAD	16,300	8 PASTURE, IRRIGATED	3,920
9 VEGETABLES, ORIENTAL, ALL	8,822	9 LETTUCE, LEAF	13,747	9 HAY, ALFALFA	3,654
10 PEPPERS, CHILI, HOT	7,610	10 BRUSSELS SPROUTS	12,252	10 APIARY PRODUCTS, POLLINATION FEES	3,513

Leading Commodities for Gross Value of Agricultural Production by County, 2018¹

\$1,000

Sierra		Siskiyou		Solano				
1	CATTLE, STEERS	2,449	1	NURSERY PLANTS, STRAWBERRY	135,629	1	NURSERY PRODUCTS, MISC.	43,248
2	HAY, ALFALFA	2,328	2	HAY, ALFALFA	43,117	2	VEGETABLES, UNSPECIFIED	40,030
3	PASTURE, IRRIGATED	1,835	3	HAY, OTHER, UNSPECIFIED	20,978	3	TOMATOES, PROCESSING	34,720
4	CATTLE, HEIFERS	993	4	CATTLE, HEIFERS & STEERS, FED	18,110	4	HAY, ALFALFA	31,746
5	PASTURE, RANGE	937	5	POTATOES, ALL	16,965	5	CATTLE & CALVES, UNSPECIFIED	30,367
6	HAY, WILD	449	6	NURSERY PRODUCTS, MISC.	15,235	6	GRAPES, WINE	29,404
7	HAY, GRAIN	447	7	CATTLE, COWS	7,128	7	ALMONDS, ALL	29,299
8	CATTLE, HEIFERS & STEERS, FED	205	8	PASTURE, IRRIGATED	7,125	8	SUNFLOWER SEED, PLANTING	25,203
9	CATTLE, BEEF COWS, CULL	197	9	WHEAT, ALL	6,071	9	WALNUTS, ENGLISH	25,133
10	VEGETABLES, UNSPECIFIED	161	10	FIELD CROPS, UNSPECIFIED	4,974	10	LIVESTOCK PRODUCTS, MISC.	14,253
Sonoma		Stanislaus		Sutter				
1	GRAPES, WINE	777,675	1	ALMONDS, ALL	1,062,200	1	RICE, MILLING	171,534
2	MILK, MARKET, FLUID	141,249	2	MILK, MARKET, FLUID	570,106	2	WALNUTS, ENGLISH	85,956
3	LIVESTOCK, UNSPECIFIED	41,027	3	CHICKENS, UNSPECIFIED	276,879	3	PEACHES, CLINGSTONE	59,798
4	LIVESTOCK PRODUCTS, MISC.	38,931	4	NURSERY, FRUIT/VINE/NUT, NON-BEARING	170,164	4	FRUITS & NUTS, UNSPECIFIED	57,746
5	CATTLE & CALVES, UNSPECIFIED	20,728	5	CATTLE, MILK COWS, CULL	130,141	5	PRUNES	57,041
6	NURSERY, WOODY ORNAMTALS	20,407	6	FRUITS & NUTS, UNSPECIFIED	108,845	6	TOMATOES, PROCESSING	37,887
7	NURSERY PRODUCTS, MISC.	18,122	7	WALNUTS, ENGLISH	102,661	7	ALMONDS, ALL	33,155
8	SHEEP & LAMBS, UNSPECIFIED	11,280	8	CORN, SILAGE	97,592	8	FIELD CROPS, SEED, MISC.	22,643
9	VEGETABLES, UNSPECIFIED	8,383	9	VEGETABLES, UNSPECIFIED	84,961	9	HAY, ALFALFA	12,981
10	PASTURE, RANGE	6,333	10	APIARY PRODUCTS, POLLINATION FEES	76,473	10	BEANS, DRY EDIBLE, UNSPECIFIED	8,191
Tehama		Trinity³		Tulare				
1	WALNUTS, ENGLISH	63,877	1	CATTLE & CALVES, UNSPECIFIED	3,227	1	MILK, MARKET, FLUID	1,681,057
2	ALMONDS, ALL	43,840	2	PASTURE, RANGE	1,258	2	ORANGES, NAVEL	680,347
3	NURSERY PRODUCTS, MISC.	24,070	3	PASTURE, IRRIGATED	165	3	GRAPES, TABLE	679,214
4	PRUNES	17,536	4	GRAPES, WINE	147	4	CATTLE & CALVES, UNSPECIFIED	616,455
5	APIARY PRODUCTS, BEES, UNSPECIFIED	15,948	5	HAY, OTHER, UNSPECIFIED	88	5	TANGERINES & MANDARINS	511,890
6	OLIVES	12,369	6	APIARY PRODUCTS, HONEY	12	6	PISTACHIOS	394,254
7	CATTLE, STOCKERS, FEEDERS	11,473	7	FRUITS & NUTS, UNSPECIFIED	6	7	ALMONDS, ALL	300,831
8	PASTURE, RANGE	11,456	7	VEGETABLES, UNSPECIFIED	6	8	PEACHES, FREESTONE	294,104
9	MILK, MARKET, FLUID	7,562	9	NURSERY PRODUCTS, MISC.	4	9	WALNUTS, ENGLISH	225,036
10	FRUITS & NUTS, UNSPECIFIED	6,746				10	CORN, SILAGE	163,016
Tuolumne		Ventura		Yolo				
1	LIVESTOCK, UNSPECIFIED	11,485	1	BERRIES, STRAWBERRIES, FRESH MARKET	558,112	1	ALMONDS, ALL	112,980
2	CATTLE, CALVES ONLY	8,449	2	LEMONS, ALL	244,173	2	TOMATOES, PROCESSING	100,944
3	FOREST PRODUCTS, UNSPECIFIED	4,369	3	CELERY, UNSPECIFIED	198,680	3	GRAPES, WINE	83,596
4	PASTURE, RANGE	3,420	4	BERRIES, RASPBERRIES	181,730	4	FIELD CROPS, UNSPECIFIED	59,761
5	FOREST PRODUCTS, FIREWOOD	1,050	5	BERRIES, STRAWBERRIES, PROCESSING	112,604	5	RICE, MILLING	52,000
6	CATTLE, BEEF COWS, CULL	488	6	AVOCADOS, ALL	103,252	6	HAY, ALFALFA	28,457
7	VEGETABLES, UNSPECIFIED	336	7	NURSERY, WOODY ORNAMTALS	80,475	7	VEGETABLES, UNSPECIFIED	28,116
8	FRUITS & NUTS, UNSPECIFIED	314	8	VEGETABLES, UNSPECIFIED	54,569	8	WALNUTS, ENGLISH	25,842
9	SHEEP & LAMBS, UNSPECIFIED	310	9	TOMATOES, UNSPECIFIED	48,932	9	SUNFLOWER SEED, PLANTING	24,978
10	NURSERY PRODUCTS, MISC.	152	10	NURSERY PLANTS, BEDDING	44,793	10	FRUITS & NUTS, UNSPECIFIED	19,583
Yuba								
1	RICE, MILLING	62,907						
2	WALNUTS, ENGLISH	42,299						
3	PRUNES	32,416						
4	LIVESTOCK, UNSPECIFIED	20,332						
5	PEACHES, CLINGSTONE	19,923						
6	KIWIFRUIT	13,883						
7	FIELD CROPS, UNSPECIFIED	13,753						
8	ALMONDS, ALL	7,733						
9	FRUITS & NUTS, UNSPECIFIED	5,579						
10	PASTURE, RANGE	4,116						

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 Regional Office. Timber was omitted in rankings.

² Agricultural production value is from crop year 2015. Data for crop year 2018 was not available at time of publication.

³ Agricultural production value is from crop year 2016. Data for crop year 2018 was not available at time of publication.

⁴ Agricultural production value is from crop year 2017. Data for crop year 2018 was not available at time of publication.

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2018

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	7,591,340	Kern	19.9	Fresno	14.6	Napa	13.7	Tulare	11.0	Sonoma	10.2
Almonds	2	6,468,373	Kern	18.6	Fresno	17.3	Stanislaus	16.4	Madera	10.9	San Joaquin	8.3
Milk and Cream	3	6,374,064	Tulare	26.4	Merced	15.6	Kings	10.5	Stanislaus	9.9	Kern	9.3
Cattle & Calves (All)	4	3,531,353	Tulare	17.5	Imperial	13.5	Fresno	11.1	Kern	7.2	Merced	7.1
Nursery Products	5	3,106,535	San Diego	24.4	Stanislaus	7.1	Ventura	6.3	Monterey	6.2	Riverside	5.3
Pistachios	6	3,029,875	Kern	37.8	Fresno	28.5	Tulare	13.0	Madera	9.8	Kings	9.5
Berries, Strawberries	7	2,381,880	Monterey	29.3	Ventura	28.2	Santa Barbara	20.1	San Luis Obispo	11.3	Santa Cruz	9.3
Lettuce	8	1,899,902	Monterey	62.5	Imperial	15.4	Santa Barbara	6.0	Fresno	4.0	San Benito	3.6
Oranges	9	1,616,251	Tulare	50.8	Kern	29.4	Fresno	13.1	San Diego	2.7	Madera	1.4
Tangerines	10	1,280,021	Tulare	40.0	Kern	36.7	Fresno	18.4	Riverside	1.8	Ventura	1.4
Walnuts (English)	11	1,193,004	Tulare	18.9	San Joaquin	17.7	Butte	13.0	Stanislaus	8.6	Sutter	7.2
Alfalfa Hay	12	1,027,626	Imperial	21.3	Kern	11.2	Merced	8.3	Tulare	8.2	Riverside	5.4
Silage, All	13	989,952	Tulare	32.7	Merced	15.4	Stanislaus	13.7	Kings	11.0	San Joaquin	8.9
Tomatoes, Processing	14	898,021	Fresno	34.0	Kings	16.5	Yolo	11.2	Merced	9.1	San Joaquin	8.1
Rice (Excl. Seed)	15	859,306	Colusa	27.2	Sutter	20.0	Butte	18.8	Glenn	15.2	Yuba	7.3
Lemons	16	789,137	Ventura	30.9	Tulare	17.4	Riverside	10.8	Kern	9.7	San Diego	8.9
Peaches (All)	17	765,796	Tulare	39.7	Fresno	30.0	Sutter	7.8	Stanislaus	7.4	Kings	4.0
Flowers and Foliage	18	731,302	San Diego	66.8	Santa Barbara	12.1	Ventura	6.6	Santa Cruz	3.6	San Luis Obispo	3.6
Broccoli	19	689,701	Monterey	56.4	Imperial	14.6	Santa Barbara	11.6	San Luis Obispo	7.0	San Benito	3.2
Chickens	20	644,378	Merced	55.4	Stanislaus	43.0	San Diego	0.8	San Bernardino	0.5	San Joaquin	0.4
Onions	21	611,748	Fresno	60.4	Imperial	16.1	Monterey	6.3	Kern	6.3	Riverside	5.1
Cotton Lint	22	577,171	Kings	40.9	Fresno	27.7	Merced	14.3	Kern	9.3	Tulare	3.5
Carrots	23	565,335	Kern	70.5	Imperial	10.8	Fresno	5.8	Monterey	5.4	Riverside	4.9
Garlic	24	517,988	Fresno	84.0	Kern	13.8	Santa Clara	1.1	Merced	0.8	Modoc	0.3
Eggs (Chicken)	25	490,576	San Joaquin	21.6	Kern	18.6	Merced	15.4	Riverside	14.1	San Bernardino	8.9
Celery	26	455,677	Ventura	43.6	Monterey	31.9	Santa Barbara	8.8	Imperial	6.8	San Benito	3.5
Berries, Raspberries	27	421,780	Ventura	43.1	Santa Cruz	39.9	Santa Barbara	8.6	Monterey	8.4		
Cauliflower	28	375,956	Monterey	55.7	Santa Barbara	19.9	Imperial	10.6	San Luis Obispo	8.0	Riverside	5.0
Avocados	29	374,596	San Diego	32.3	Ventura	27.6	Santa Barbara	14.0	San Luis Obispo	12.3	Riverside	10.3
Spinach	30	312,593	Monterey	45.9	Imperial	27.0	San Benito	12.0	Ventura	4.7	Santa Barbara	4.2
Nectarines	31	288,569	Fresno	51.3	Tulare	41.7	Kings	5.0	Kern	1.6	Merced	0.2
Cherries	32	281,756	San Joaquin	31.8	Tulare	14.8	Fresno	13.2	Kern	12.3	Stanislaus	12.1
Plums	33	262,390	Tulare	49.3	Fresno	39.5	Kings	10.7	Contra Costa	0.2	Kern	0.1
Other Pasture and Range	34	255,696	Kern	14.0	Monterey	7.5	San Benito	6.3	Stanislaus	5.8	Tulare	5.7
Potatoes, Sweet	35	255,033	Merced	84.5	Stanislaus	10.0	Kern	5.5				
Berries, Blueberries	36	237,001	Tulare	42.8	San Joaquin	25.8	Fresno	13.4	Ventura	8.5	Santa Barbara	5.0
Bell Peppers	37	236,085	Riverside	33.4	Ventura	18.4	Kern	17.7	Fresno	7.9	Santa Clara	6.2
Prunes	38	204,678	Sutter	27.9	Yuba	15.8	Butte	15.4	Tulare	9.1	Tehama	8.6
Tomatoes (Fresh Market)	39	193,811	San Diego	31.5	Merced	19.0	Kern	11.6	San Joaquin	10.9	Fresno	8.4
Potatoes (Incl. Seed)	40	193,115	Kern	45.3	San Joaquin	19.1	Modoc	9.6	Imperial	9.5	Siskiyou	9.0
Mushrooms	41	177,772	Monterey	53.6	Santa Clara	46.4						
Olives	42	136,658	Tulare	45.6	Glenn	20.8	Tehama	9.1	San Joaquin	6.9	Yolo	5.3
Veg and Vinecrop Seeds	43	133,052	Fresno	36.5	Glenn	24.3	Colusa	17.1	Imperial	7.3	Kern	5.9
Cabbage	44	129,146	Monterey	29.4	Ventura	28.6	Imperial	16.9	Santa Barbara	14.9	Kern	3.6
Wheat (Excl. Seed)	45	128,424	Fresno	11.0	Imperial	10.5	Yolo	10.0	Tulare	9.1	San Joaquin	8.8
Turkeys	46	125,725	Stanislaus	51.2	Merced	34.0	Kings	11.8	San Joaquin	2.7	San Bernardino	0.4
Cantaloupes	47	117,158	Fresno	66.4	Imperial	20.9	Merced	7.8	Riverside	4.0	Kern	0.9
Corn (Sweet)	48	112,021	Imperial	36.2	Fresno	25.9	Contra Costa	16.8	Riverside	9.2	Santa Clara	6.2

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2018

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
Irrigated Pasture	49	104,860	Tulare	22.5	Stanislaus	8.1	Modoc	7.2	Siskiyou	6.8	Lassen	4.6
Dates	50	101,772	Riverside	76.2	Imperial	23.8						
Watermelon	51	98,482	San Joaquin	33.0	Kern	26.4	Imperial	18.3	Fresno	13.7	Riverside	4.8
Grain Hay	52	95,793	Merced	23.8	Fresno	10.9	Modoc	9.2	Yolo	6.9	San Benito	6.3
Pears	53	93,463	Sacramento	40.1	Lake	22.7	Fresno	19.2	Mendocino	14.2	El Dorado	2.4
Grapefruit	54	87,837	Riverside	36.0	Tulare	25.3	San Diego	21.3	Kern	12.1	Imperial	4.6
Berries, Blackberries	55	83,961	Santa Cruz	53.8	Santa Barbara	26.8	Monterey	17.4	Fresno	1.8	Kern	0.1
Sheep and Lambs	56	83,631	Fresno	20.9	Kern	19.4	Sonoma	13.5	Imperial	7.4	Solano	4.4
Cottonseed	57	81,145	Kings	45.3	Fresno	29.1	Kern	10.8	Tulare	5.9	Riverside	4.5
Alfalfa seed	58	81,073	Imperial	84.4	Fresno	15.5	Modoc	0.1				
Corn (For Grain)	59	80,313	San Joaquin	26.2	Sacramento	15.6	Glenn	14.5	Yolo	11.9	Merced	10.7
Honey	60	80,032	Tulare	35.7	Fresno	19.3	Kern	14.5	Stanislaus	13.0	Los Angeles	3.4
Kiwifruit	61	79,804	Tulare	47.7	Fresno	31.8	Yuba	17.4	Butte	2.6	Glenn	0.5
Salad Greens NEC	62	77,772	Monterey	48.1	Imperial	41.2	Santa Clara	5.7	Kern	4.9	Fresno	0.1
Sudan Hay	63	71,058	Imperial	74.2	Tulare	8.9	Merced	5.0	Solano	3.8	Riverside	3.7
Apples	64	70,959	Santa Cruz	33.4	El Dorado	24.1	San Joaquin	23.6	Fresno	5.4	Sonoma	5.2
Artichokes	65	64,851	Monterey	82.0	Riverside	15.7	Imperial	1.8	San Mateo	0.4	Kern	0.1
Dry Beans	66	63,219	Stanislaus	21.3	Fresno	16.8	Sutter	13.0	San Joaquin	11.1	Tulare	10.2
Green Peas	67	61,860	Monterey	99.2	San Mateo	0.7	Imperial	0.0	Orange	0.0		
Cilantro	68	57,340	Ventura	45.1	Imperial	26.2	Monterey	25.0	Kern	2.7	Merced	1.1
Sugar Beets	69	54,868	Imperial	100.0								
Apricots	70	52,893	Fresno	33.9	Stanislaus	33.0	Tulare	11.2	Kings	8.4	San Joaquin	5.6



Field Crops

The total value of California field crop production remained at \$3.4 billion, up 0.4 percent from 2017. Potatoes, oats, corn for grain, and other hay were the only field crops in California whose total value decreased from 2017 to 2018. Increases in other field crop values led to the overall increase in value from 2017 to 2018.

Potato value of production declined by 41 percent in 2018. Both spring and fall potatoes saw decreases in acres harvested, production, and price. All potatoes saw a 31.9 percent decrease in price, and a 5.8 percent decrease in yield. Decreases in harvest acres, yield per acre, and price all contributed to the decrease in value of production.

California barley value increased by 29.5 percent in 2018. Harvested acres decreased by 7.1 percent, however, with a yield increase of 38.3 percent. This resulted in an overall increase of production to 43,056 tons, up 28.1 percent from 2017. Price was also up by 1.0 percent from 2017 to 2018.

California produced nearly 4.3 million tons of alfalfa hay in 2018, valued at \$868.4 million. Production of hay other than alfalfa was 1.4 million tons, valued at \$207.8 million. In 2018, the all hay price increased by 13.9 percent, and all hay harvested acres decreased by 10.9 percent. This resulted in an overall increase in value of 8.5 percent.

All rice plantings increased by 13.7 percent, with 506 thousand acres planted in 2018. Medium grain rice contributed to 90 percent of the total rice acreage and 92 percent of the total production. Acreage increased for all types of rice, short, medium and long grain varieties. Yields decreased for long rice, while it increased for short and medium grain rice varieties. This resulted in a production increase of all three types of rice. The total value of rice production was \$760 million, up slightly from 2017.

California corn for grain production was valued at \$47.2 million for 2018, a 15.8 percent decrease from 2017. Harvested acreage for grain was 65,000, down 15,000 from 2017. Yield increased by 3.4 percent, and price remained the same as in 2017. Production of corn silage increased to 9.9 million tons, up 8 percent from 2017.

Thirty-four percent of the California wheat crop was harvested for grain in 2018. Wheat was planted on 425 thousand acres and 147 thousand were harvested for grain. Overall, production decreased 6.4 percent and value increased 7.6 percent. The production of winter wheat decreased 14.6 percent from 2017, while Durum wheat production increased 26.2 percent from 2017.

Notable Increases in Production:

Beans, Cranberry	260%
Sunflower, Non-Oil	68%
Sunflower, All	49%
Sunflower, Oil	49%
Beans, Baby Lima	43%
Haylage and Greenchop, Alfalfa.....	38%
Safflower.....	35%
Beans, Garbanzo.....	28%
Wheat, Durum	26%
Barley	24%

Notable Decreases in Production:

Oats	-35%
Cotton, Upland.....	-20%
Beans, Large Lima Dry.....	-17%
Potatoes, Spring	-16%
Corn for Grain.....	-16%
Wheat, Winter.....	-15%
Hay, Other	-14%
Potatoes, All.....	-14%

Field Crop Acreage, Production and Value, 2009-2018

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>
	2009	90,000	55,000	1.30	71,280	145.42	10,365
	2010	110,000	75,000	1.39	104,400	163.33	17,052
	2011	100,000	75,000	1.51	113,400	239.17	27,122
	2012	120,000	80,000	1.32	105,600	248.75	26,268
	2013	95,000	42,000	1.80	75,600	242.08	18,302
	2014	80,000	25,000	1.75	43,800	218.33	9,563
	2015	80,000	29,000	1.32	38,280	202.08	7,736
	2016	85,000	60,000	1.80	108,000	179.17	19,350
	2017	75,000	29,000	1.20	34,800	202.08	6,989
2018	65,000	26,000	1.66	43,056	204.17	8,791	
Beans, Black ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	D	D	NA	NA	NA	NA
	2010	600	600	2,000	12,000	NA	NA
	2011	D	D	NA	NA	NA	NA
	2012	300	NA	NA	NA	NA	NA
	2013	D	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA
	2017	200	200	2,500	5,000	NA	NA
2018	D	D	D	D	NA	NA	
Beans, Blackeye Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	12,400	12,400	2,610	324,000	NA	NA
	2010	13,200	13,100	2,530	331,000	NA	NA
	2011	14,900	14,800	1,590	235,000	NA	NA
	2012	14,900	14,900	2,450	365,000	NA	NA
	2013	10,800	10,700	2,770	296,000	NA	NA
	2014	7,400	7,400	2,390	177,000	NA	NA
	2015	8,200	8,200	2,280	187,000	NA	NA
	2016	12,500	12,300	2,590	319,000	NA	NA
	2017	8,600	8,500	2,120	180,000	NA	NA
2018	6,700	6,700	2,460	165,000	NA	NA	
Beans, Cranberry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	1,000	1,000	1,800	18,000	NA	NA
	2010	D	D	D	D	NA	NA
	2011	800	800	2,130	17,000	NA	NA
	2012	800	800	750	6,000	NA	NA
	2013	600	600	1,670	10,000	NA	NA
	2014	800	800	2,380	19,000	NA	NA
	2015	400	400	1,750	7,000	NA	NA
	2016	300	300	2,000	6,000	NA	NA
	2017	400	400	1,200	5,000	NA	NA
2018	600	600	2,960	18,000	NA	NA	

Field Crop Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Beans, Garbanzo Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	14,500	14,000	2,030	284,000	NA	NA
	2010	11,200	11,000	2,460	271,000	NA	NA
	2011	10,500	10,300	2,580	266,000	NA	NA
	2012	11,100	10,500	2,350	247,000	NA	NA
	2013	11,300	11,100	2,300	255,000	NA	NA
	2014	9,300	9,000	2,400	216,000	NA	NA
	2015	7,700	7,500	2,490	187,000	NA	NA
	2016	10,200	10,000	2,120	212,000	NA	NA
	2017	15,400	15,300	2,130	326,000	NA	NA
	2018	15,100	15,000	2,770	416,000	NA	NA
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>
	2009	400	400	2,250	9,000	NA	NA
	2010	800	800	1,500	12,000	NA	NA
	2011	700	700	1,140	8,000	NA	NA
	2012	700	700	1,430	10,000	NA	NA
	2013	800	800	2,000	16,000	NA	NA
	2014	1,400	1,400	1,860	26,000	NA	NA
	2015	3,000	3,000	1,970	59,000	NA	NA
	2016	1,500	1,200	1,080	13,000	NA	NA
	2017	D	D	D	D	NA	NA
	2018	D	D	D	D	NA	NA
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>
	2009	2,400	2,400	1,750	42,000	NA	NA
	2010	1,000	1,000	2,000	20,000	NA	NA
	2011	2,000	2,000	1,200	24,000	NA	NA
	2012	2,000	2,000	1,600	32,000	NA	NA
	2013	2,600	2,600	1,460	38,000	NA	NA
	2014	1,900	1,900	2,420	46,000	NA	NA
	2015	900	900	1,890	17,000	NA	NA
	2016	300	300	3,330	10,000	NA	NA
	2017	D	D	D	D	NA	NA
	2018	D	D	D	D	NA	NA
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>
	2009	15,200	14,600	2,410	352,000	NA	NA
	2010	12,200	12,200	2,490	304,000	NA	NA
	2011	12,600	12,500	1,890	236,000	NA	NA
	2012	12,900	12,600	2,400	302,000	NA	NA
	2013	6,800	6,800	2,620	178,000	NA	NA
	2014	14,900	14,900	2,010	299,000	NA	NA
	2015	8,900	8,900	2,500	223,000	NA	NA
	2016	7,900	7,800	2,680	209,000	NA	NA
	2017	8,000	8,000	2,210	177,000	NA	NA
	2018	10,000	9,900	2,560	253,000	NA	NA

Field Crop Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
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>
	2009	15,900	15,300	2,610	400,000	NA	NA
	2010	17,500	17,300	2,310	399,000	NA	NA
	2011	9,600	9,500	2,440	232,000	NA	NA
	2012	9,700	9,600	2,360	227,000	NA	NA
	2013	6,700	6,600	2,860	189,000	NA	NA
	2014	8,100	7,900	2,410	190,000	NA	NA
	2015	10,700	10,500	2,450	257,000	NA	NA
	2016	13,700	13,700	2,190	300,000	NA	NA
	2017	12,500	12,400	2,100	260,000	NA	NA
2018	10,200	10,100	2,150	217,000	NA	NA	
Beans, Pink Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA
	2012	500	NA	NA	NA	NA	NA
	2013	600	600	2,170	13,000	NA	NA
	2014	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA
	2017	D	D	D	D	NA	NA
2018	D	D	D	D	NA	NA	
Beans, Other Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	9,200	8,900	1,640	146,000	NA	NA
	2010	7,000	7,000	1,610	113,000	NA	NA
	2011	6,400	6,400	1,000	65,000	NA	NA
	2012	6,400	6,400	1,800	115,000	NA	NA
	2013	9,800	9,700	1,600	155,000	NA	NA
	2014	4,200	4,200	2,100	88,000	NA	NA
	2015	5,200	5,100	1,800	92,000	NA	NA
	2016	3,600	3,400	2,120	72,000	NA	NA
	2017	4,300	4,300	2,000	86,000	NA	NA
2018	3,800	3,800	2,170	82,000	NA	NA	
Beans, All Dry Edible ^{2,4}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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	52.10	67,938
	2013	50,000	49,500	2,320	1,150,000	56.80	65,320
	2014	48,000	47,500	2,230	1,061,000	63.50	67,374
	2015	45,000	44,500	2,310	1,029,000	69.70	71,721
	2016	50,000	49,000	2,330	1,141,000	63.10	71,997
	2017	50,000	49,700	2,100	1,045,000	60.90	63,641
2018	48,000	47,700	2,490	1,190,000	61.30	73,008	

Field Crop Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Corn For Grain ⁵		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	550,000	160,000	5.04	806,400	152.86	123,264
	2010	610,000	180,000	5.38	967,680	181.43	175,565
	2011	630,000	150,000	5.07	760,200	228.93	174,032
	2012	640,000	180,000	5.04	907,200	238.57	216,432
	2013	600,000	180,000	5.35	962,640	190.36	183,245
	2014	520,000	95,000	4.62	438,900	171.79	75,397
	2015	440,000	60,000	4.40	263,760	156.79	41,354
	2016	420,000	100,000	5.18	518,000	167.50	86,765
	2017	430,000	80,000	4.68	374,080	150.00	56,112
2018	430,000	65,000	4.84	314,860	150.00	47,229	
Corn For Silage ^{3,6}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	NA	385,000	26.00	10,010,000	36.50	365,371
	2010	NA	425,000	26.50	11,263,000	43.09	485,364
	2011	NA	475,000	26.00	12,350,000	52.27	645,518
	2012	NA	455,000	26.50	12,058,000	58.10	700,522
	2013	NA	415,000	26.50	10,997,500	63.99	703,740
	2014	NA	420,000	26.00	10,920,000	68.91	752,477
	2015	NA	375,000	25.50	9,563,000	76.79	734,372
	2016	NA	315,000	26.50	8,348,000	61.36	512,207
	2017	NA	345,000	26.50	9,143,000	41.56	485,288
2018	NA	360,000	27.50	9,900,000	NA	NA	
Cotton, American-Pima ^{7,8}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2009	119,000	116,000	1,494	361,000	117.00	202,738
	2010	182,000	180,000	1,237	464,000	180.00	400,896
	2011	274,000	273,000	1,380	785,000	145.00	546,360
	2012	225,000	224,000	1,614	753,000	124.00	448,186
	2013	187,000	186,000	1,574	610,000	172.00	503,616
	2014	155,000	154,000	1,558	500,000	157.00	376,800
	2015	117,000	116,000	1,494	361,000	D	D
	2016	155,000	154,000	1,565	502,000	D	D
	2017	216,000	215,000	1,407	630,000	D	D
2018	211,000	210,000	1,662	727,000	D	D	
Cotton, Upland ^{7,8}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2009	71,000	70,000	1,646	240,000	72.10	83,059
	2010	124,000	123,000	1,483	380,000	105.00	191,520
	2011	182,000	181,000	1,474	556,000	104.00	277,555
	2012	142,000	141,000	1,729	508,000	89.20	217,505
	2013	93,000	92,000	1,737	333,000	90.50	144,655
	2014	57,000	56,000	1,834	214,000	85.30	87,620
	2015	47,000	46,000	1,722	165,000	D	D
	2016	63,000	62,000	1,897	245,000	D	D
	2017	88,000	87,000	1,297	235,000	D	D
2018	48,000	47,000	1,910	187,000	D	D	

Field Crop Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Cotton, All ^{7,8}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2009	190,000	186,000	1,551	601,000	99.10	285,797
	2010	306,000	303,000	1,337	844,000	146.20	592,416
	2011	456,000	454,000	1,418	1,341,000	128.00	823,915
	2012	367,000	365,000	1,658	1,261,000	110.00	665,691
	2013	280,000	278,000	1,628	943,000	143.20	648,271
	2014	212,000	210,000	1,632	714,000	135.50	464,420
	2015	164,000	162,000	1,559	526,000	D	D
	2016	218,000	216,000	1,660	747,000	D	D
	2017	304,000	302,000	1,375	865,000	D	D
2018	259,000	257,000	1,707	914,000	D	D	
Cottonseed ^{3,8}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	NA	NA	NA	275,000	262.00	72,050
	2010	NA	NA	NA	330,000	252.00	83,160
	2011	NA	NA	NA	565,000	341.00	192,665
	2012	NA	NA	NA	469,000	366.00	171,654
	2013	NA	NA	NA	355,000	372.00	132,060
	2014	NA	NA	NA	276,000	328.00	90,528
	2015	NA	NA	NA	199,000	284.00	56,516
	2016	NA	NA	NA	281,000	276.00	77,556
	2017	NA	NA	NA	323,000	226.00	72,998
2018	NA	NA	NA	342,000	260.00	89,496	
Forage, Alfalfa ^{3,9}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	NA	1,020,000	7.12	7,267,000	NA	NA
	2010	NA	960,000	6.82	6,549,000	NA	NA
	2011	NA	900,000	7.00	6,303,000	NA	NA
	2012	NA	940,000	6.70	6,299,000	NA	NA
	2013	NA	865,000	7.09	6,136,000	NA	NA
	2014	NA	850,000	7.01	5,960,000	NA	NA
	2015	NA	815,000	6.96	5,686,000	NA	NA
	2016	NA	800,000	6.68	5,346,000	NA	NA
	2017	NA	740,000	6.71	4,968,000	NA	NA
2018	NA	670,000	6.75	4,523,000	NA	NA	
Forage, All ^{3,10}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	NA	1,820,000	6.20	11,278,000	NA	NA
	2010	NA	1,780,000	6.06	10,780,000	NA	NA
	2011	NA	1,810,000	6.22	11,254,000	NA	NA
	2012	NA	1,740,000	5.58	9,704,000	NA	NA
	2013	NA	1,565,000	5.98	9,362,000	NA	NA
	2014	NA	1,530,000	5.89	9,008,000	NA	NA
	2015	NA	1,385,000	5.92	8,200,000	NA	NA
	2016	NA	1,420,000	5.59	8,053,000	NA	NA
	2017	NA	1,320,000	5.92	8,052,000	NA	NA
2018	NA	1,180,000	5.98	7,053,000	NA	NA	

Field Crop Acreage, Production and Value, 2009-2018

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>
	2009	NA	1,000,000	7.00	7,000,000	107.00	749,000
	2010	NA	930,000	6.80	6,324,000	133.00	841,092
	2011	NA	880,000	6.90	6,072,000	239.00	1,451,208
	2012	NA	900,000	6.70	6,030,000	210.00	1,266,300
	2013	NA	830,000	7.00	5,810,000	206.00	1,196,860
	2014	NA	825,000	6.90	5,693,000	244.00	1,387,872
	2015	NA	790,000	6.90	5,451,000	181.00	986,631
	2016	NA	720,000	7.00	5,040,000	155.00	781,200
	2017	NA	700,000	6.80	4,760,000	178.00	847,280
	2018	NA	620,000	6.90	4,278,000	203.00	868,434
Hay, Other ³		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	NA	540,000	3.50	1,890,000	94.00	177,660
	2010	NA	550,000	3.60	1,980,000	97.00	192,060
	2011	NA	530,000	3.60	1,908,000	174.00	331,992
	2012	NA	600,000	3.50	2,100,000	183.00	384,300
	2013	NA	540,000	3.40	1,836,000	177.00	324,972
	2014	NA	520,000	3.50	1,820,000	190.00	323,000
	2015	NA	400,000	3.60	1,440,000	140.00	201,600
	2016	NA	500,000	3.50	1,750,000	128.00	224,000
	2017	NA	440,000	3.70	1,628,000	135.00	219,780
	2018	NA	360,000	3.90	1,404,000	148.00	207,792
Hay, All ^{3, 11}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	NA	1,540,000	5.77	8,890,000	104.00	926,660
	2010	NA	1,480,000	5.61	8,304,000	125.00	1,033,152
	2011	NA	1,410,000	5.66	7,980,000	224.00	1,783,200
	2012	NA	1,500,000	5.42	8,130,000	204.00	1,650,600
	2013	NA	1,370,000	5.58	7,646,000	199.00	1,521,832
	2014	NA	1,345,000	5.59	7,513,000	232.00	1,710,872
	2015	NA	1,190,000	5.79	6,891,000	172.00	1,188,231
	2016	NA	1,220,000	5.57	6,790,000	149.00	1,005,200
	2017	NA	1,100,000	5.48	6,028,000	166.00	991,760
	2018	NA	980,000	5.80	5,682,000	189.00	1,076,226
Haylage and Greenchop, Alfalfa ^{3, 12}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	NA	60,000	9.00	540,000	NA	NA
	2010	NA	70,000	6.50	455,000	NA	NA
	2011	NA	60,000	7.80	468,000	NA	NA
	2012	NA	80,000	6.80	544,000	NA	NA
	2013	NA	75,000	8.80	660,000	NA	NA
	2014	NA	65,000	8.30	540,000	NA	NA
	2015	NA	70,000	6.50	455,000	NA	NA
	2016	NA	100,000	6.20	620,000	NA	NA
	2017	NA	60,000	6.00	360,000	NA	NA
	2018	NA	80,000	6.20	496,000	NA	NA

Field Crop Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Haylage and Greenchop, All^{3, 13}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	NA	320,000	15.09	4,830,000	NA	NA
	2010	NA	360,000	13.91	5,008,000	NA	NA
	2011	NA	440,000	15.05	6,624,000	NA	NA
	2012	NA	280,000	11.37	3,184,000	NA	NA
	2013	NA	265,000	13.10	3,472,000	NA	NA
	2014	NA	240,000	12.60	3,025,000	NA	NA
	2015	NA	240,000	11.03	2,648,000	NA	NA
	2016	NA	260,000	9.83	2,556,000	NA	NA
	2017	NA	240,000	12.83	3,078,000	NA	NA
	2018	NA	250,000	11.10	2,775,000	NA	NA
Oats¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	250,000	30,000	1.68	50,400	203.13	10,238
	2010	210,000	25,000	1.52	38,000	218.75	8,313
	2011	180,000	15,000	1.60	24,000	237.50	5,700
	2012	180,000	20,000	1.44	28,800	259.38	7,470
	2013	150,000	15,000	1.28	19,200	211.25	4,056
	2014	120,000	10,000	1.60	16,000	200.00	3,200
	2015	120,000	10,000	0.96	9,600	203.13	1,950
	2016	110,000	11,000	1.04	11,440	237.50	2,717
	2017	110,000	10,000	1.04	10,400	181.25	1,885
	2018	110,000	6,000	1.12	6,720	206.25	1,386
Peppermint		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Lb.</i>	<i>\$1,000</i>
	2009		4,000	90	3,600	19.50	7,020
	2010	NA	3,700	85	3,150	22.50	7,088
	2011	NA	3,200	80	2,560	26.50	6,784
	2012	NA	3,100	83	2,570	25.70	6,605
	2013	NA	1,300	85	1,110	27.70	3,075
	2014	NA	1,500	84	1,260	26.30	3,314
	2015	NA	1,600	81	1,300	24.80	3,224
	2016	NA	1,500	86	1,290	23.00	2,967
	2017	NA	1,500	82	1,230	22.80	2,804
	2018	NA	1,600	85	1,360	D	D
Potatoes, Winter¹⁴ <i>Estimate Discontinued in 2010</i>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	9,000	8,700	245	2,132,000	18.10	38,589
	2010	NA	NA	NA	NA	NA	NA
Potatoes, Spring		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2013	32,500	31,900	410	13,079,000	20.20	264,196
	2014	31,500	31,200	470	14,664,000	14.60	214,094
	2015	32,500	32,100	385	12,359,000	15.00	185,385
	2016	31,500	30,400	390	11,856,000	20.10	238,306
	2017	33,500	33,500	435	14,573,000	23.50	342,466
	2018	31,000	31,000	395	12,245,000	15.70	192,247
Potatoes, Summer¹⁴ <i>Estimate Discontinued in 2010</i>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	3,400	3,400	405	1,377,000	9.70	13,357
	2010	NA	NA	NA	NA	NA	NA

Field Crop Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Potatoes, Fall		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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	8,300	8,300	470	3,901,000	7.20	28,087
	2013	7,300	7,300	480	3,504,000	10.10	35,390
	2014	8,300	8,300	470	3,901,000	9.15	35,694
	2015	8,400	8,400	420	3,528,000	8.35	29,459
	2016	7,900	7,900	445	3,516,000	11.70	41,137
	2017	8,200	8,200	405	3,321,000	10.00	33,210
	2018	7,500	7,300	440	3,212,000	9.11	29,261
Potatoes, All (Excluding Sweet)		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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	37,800	37,300	416	15,501,000	13.10	199,767
	2013	39,800	39,200	423	16,583,000	18.10	299,586
	2014	39,800	39,500	470	18,565,000	13.50	249,788
	2015	40,900	40,500	392	15,887,000	13.50	214,844
	2016	39,400	38,300	401	15,372,000	18.20	279,443
	2017	41,700	41,700	429	17,894,000	21.00	375,676
	2018	38,500	38,300	404	15,457,000	14.30	221,508
Potatoes, Sweet		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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	22.70	140,150
	2013	19,000	19,000	360	6,840,000	24.60	168,264
	2014	19,000	19,000	275	5,225,000	30.10	157,273
	2015	18,500	18,500	340	6,290,000	23.70	149,073
	2016	20,000	20,000	310	6,200,000	23.10	143,220
	2017	21,000	21,000	310	6,510,000	23.70	154,287
	2018	21,000	21,000	370	7,770,000	25.60	198,912
Rice, Long ³		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2009	5,000	5,000	66.00	330,000	NA	NA
	2010	6,000	6,000	52.00	312,000	NA	NA
	2011	7,000	7,000	55.00	385,000	NA	NA
	2012	6,000	6,000	50.00	300,000	NA	NA
	2013	6,000	6,000	57.00	342,000	NA	NA
	2014	4,000	4,000	73.00	292,000	NA	NA
	2015	7,000	7,000	67.00	469,000	NA	NA
	2016	9,000	9,000	73.00	657,000	NA	NA
	2017	7,000	7,000	74.00	518,000	NA	NA
	2018	11,000	11,000	60.00	660,000	NA	NA

Field Crop Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Rice, Medium ³		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
	2009	505,000	500,000	87.40	43,700,000	NA	NA
	2010	510,000	505,000	82.00	41,410,000	NA	NA
	2011	535,000	530,000	85.00	45,050,000	NA	NA
	2012	500,000	495,000	83.50	41,333,000	NA	NA
	2013	515,000	510,000	86.70	44,217,000	NA	NA
	2014	405,000	402,000	88.00	35,376,000	NA	NA
	2015	385,000	382,000	91.00	34,762,000	NA	NA
	2016	490,000	485,000	90.00	43,650,000	NA	NA
	2017	400,000	398,000	86.20	34,308,000	NA	NA
	2018	455,000	453,000	88.10	39,909,000	NA	NA
Rice, Short ^{3,15}		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
	2009	51,000	51,000	74.00	3,774,000	NA	NA
	2010	42,000	42,000	62.00	2,604,000	NA	NA
	2011	43,000	43,000	69.00	2,967,000	NA	NA
	2012	56,000	56,000	67.50	3,780,000	NA	NA
	2013	46,000	46,000	67.00	3,082,000	NA	NA
	2014	36,000	36,000	63.00	2,268,000	NA	NA
	2015	37,000	37,000	71.50	2,646,000	NA	NA
	2016	42,000	42,000	73.50	3,087,000	NA	NA
	2017	38,000	38,000	64.50	2,451,000	NA	NA
	2018	40,000	40,000	71.40	2,856,000	NA	NA
Rice, All ^{8,15,16}		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
	2009	561,000	556,000	86.00	47,804,000	19.60	936,958
	2010	558,000	553,000	80.20	44,326,000	21.00	930,846
	2011	585,000	580,000	83.50	48,402,000	18.60	900,277
	2012	562,000	557,000	81.50	45,413,000	18.60	844,682
	2013	567,000	562,000	84.80	47,641,000	20.90	995,697
	2014	445,000	442,000	85.80	37,936,000	21.80	827,005
	2015	429,000	426,000	88.90	37,877,000	18.40	696,937
	2016	541,000	536,000	88.40	47,394,000	14.30	677,734
	2017	445,000	443,000	84.10	37,227,000	20.30	756,723
	2018	506,000	504,000	86.20	43,425,000	17.50	759,938
Safflower		Acres	Acres	Pounds	Cwt.	\$/Cwt.	\$1,000
	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	2,000	1,050,000	25.30	26,565
	2013	50,000	49,500	2,000	990,000	26.50	26,235
	2014	53,000	52,500	2,000	1,050,000	24.40	25,620
	2015	61,000	61,000	2,100	1,281,000	26.00	33,306
	2016	62,000	61,500	2,200	1,353,000	22.00	29,766
	2017	56,000	55,500	1,950	1,054,500	19.00	20,563
	2018	60,000	59,500	2,400	1,428,000	21.00	29,988
Sugar Beets ¹⁷		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	2009	25,300	25,200	43.90	1,106,000	63.40	70,120
	2010	25,600	25,500	44.60	1,137,000	70.40	80,045
	2011	25,200	25,200	46.50	1,172,000	66.30	77,704
	2012	24,500	24,400	43.70	1,066,000	52.10	55,539
	2013	24,400	24,300	43.40	1,055,000	43.00	45,365
	2014	24,300	22,500	42.60	959,000	45.60	43,730
	2015	24,700	24,700	44.70	1,104,000	46.90	51,778
	2016	25,300	25,200	45.10	1,137,000	47.70	54,235
	2017	25,000	24,400	43.70	1,066,000	47.70	50,848
	2018	24,600	24,600	44.30	1,072,000	NA	NA

Field Crop Acreage, Production and Value, 2009-2018

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>
	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	1,370	650,750	26.00	16,920
	2013	56,000	55,500	1,300	721,500	27.00	19,481
	2014	44,000	44,000	1,300	572,000	25.00	14,300
	2015	33,000	33,000	1,300	429,000	25.00	10,725
	2016	45,000	44,500	1,350	600,750	23.00	13,817
	2017	54,000	52,500	1,050	498,750	21.00	10,474
	2018	58,000	57,000	1,300	741,000	D	D
Sunflower, Non-Oil		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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	1,250	35,000	32.00	1,120
	2013	2,500	2,500	1,200	30,000	29.00	870
	2014	3,500	3,500	1,350	47,250	28.00	1,323
	2015	1,400	1,400	1,300	18,200	34.00	619
	2016	1,600	1,500	1,200	18,000	24.00	432
	2017	1,300	1,300	1,100	14,300	25.00	358
	2018	2,000	2,000	1,200	24,000	D	D
Sunflower, All		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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	1,363	685,750	26.30	18,040
	2013	58,500	58,000	1,296	751,500	27.10	20,351
	2014	47,500	47,500	1,304	619,250	25.20	15,623
	2015	34,400	34,400	1,300	447,200	25.40	11,344
	2016	46,600	46,000	1,345	618,750	23.00	14,249
	2017	55,300	53,800	954	513,050	21.10	10,832
	2018	60,000	59,000	1,297	765,000	25.00	19,101
Wheat, Winter ¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2009	660,000	350,000	2.34	819,000	184.33	150,969
	2010	680,000	350,000	2.40	840,000	173.32	145,600
	2011	680,000	440,000	2.64	1,161,600	D	D
	2012	590,000	305,000	2.55	777,750	D	D
	2013	620,000	345,000	2.40	828,000	D	D
	2014	490,000	190,000	2.40	456,000	D	D
	2015	450,000	170,000	2.10	357,000	196.33	70,091
	2016	425,000	170,000	2.34	397,800	161.67	64,311
	2017	385,000	155,000	1.92	297,600	173.00	51,485
	2018	380,000	110,000	2.31	254,100	206.67	52,514

Field Crop Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Wheat, Durum		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	2009	150,000	140,000	3.00	420,000	199.33	83,720
	2010	85,000	75,000	3.33	249,750	200.67	50,117
	2011	95,000	90,000	3.27	294,300	D	D
	2012	125,000	120,000	3.18	381,600	D	D
	2013	70,000	49,000	3.00	147,000	D	D
	2014	40,000	30,000	3.15	94,500	D	D
	2015	70,000	65,000	3.09	200,850	300.00	60,255
	2016	55,000	47,000	2.58	121,260	198.67	24,090
	2017	35,000	27,000	2.76	74,520	218.00	16,245
2018	45,000	37,000	2.85	94,050	216.67	20,378	
Wheat, All ¹		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	2009	810,000	490,000	2.53	1,239,000	187.67	234,689
	2010	765,000	425,000	2.57	1,089,750	173.67	195,717
	2011	775,000	530,000	2.75	1,455,900	226.00	353,755
	2012	715,000	425,000	2.73	1,159,350	266.67	318,506
	2013	690,000	394,000	2.48	975,000	266.33	258,563
	2014	530,000	220,000	2.50	550,500	250.00	138,392
	2015	520,000	235,000	2.37	557,850	247.33	130,346
	2016	480,000	217,000	2.39	519,060	169.00	88,401
	2017	420,000	182,000	2.05	372,120	180.67	67,730
2018	425,000	147,000	2.44	348,150	210.00	72,892	

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 Price and value derived from County Agricultural Commissioner data. Report from 2018 is not yet available.

⁷ Production ginned. Cotton bales are 480 lbs. net-weight.

⁸ Preliminary Marketing Year Average Price.

⁹ 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.

¹⁰ 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.

¹¹ Estimated marketings of alfalfa and other hay used as weights to calculate all hay prices.

¹² Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included.

¹³ 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.

¹⁴ Beginning in 2010, winter and summer estimates included in spring total.

¹⁵ Includes sweet rice.

¹⁶ Excludes wild rice.

¹⁷ 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. Data for 2018 is not yet available.

D Withheld to avoid disclosure of individual operations.

NA Not available.

Field Crop Monthly Average Prices Received, 2009-2018

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Barley¹													
		<i>\$/Ton</i>											
	2009	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	D	D	138.00	D	D	D	NA	D
	2011	NA	NA	D	NA	249.00	232.00	245.00	D	NA	NA	NA	NA
	2012	D	NA	NA	NA	D	239.00	D	D	D	D	NA	NA
	2013	D	D	NA	NA	D	D	D	D	D	D	D	NA
	2014	D	D	D	D	D	230.00	D	286.00	D	D	D	NA
	2015	D	NA	NA	NA	D	D	D	D	D	D	D	D
	2016	D	D	D	NA	203.75	173.75	171.25	D	NA	NA	D	D
	2017	D	195.00	NA	D	NA	183.00	D	176.00	D	D	D	D
	2018	D	D	NA	NA	D	D	D	D	D	D	NA	D
Beans, Dry Edible¹													
		<i>\$/Cwt.</i>											
	2009	67.10	58.50	66.80	61.00	NA	NA	NA	NA	46.30	44.40	54.70	56.80
	2010	58.50	60.00	NA	NA	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	D	49.60	48.20	D	55.00	57.90	67.40	51.20
	2012	D	50.30	56.30	49.40	50.80	D	52.60	D	D	51.70	54.70	56.60
	2013	49.30	D	54.80	D	48.90	52.20	51.80	D	43.00	D	61.50	55.20
	2014	56.60	D	54.60	66.00	56.90	62.40	D	D	69.70	63.70	70.50	65.60
	2015	58.10	69.20	59.80	59.50	D	D	68.90	59.00	74.80	70.00	77.50	71.70
	2016	69.30	67.60	77.10	D	75.00	D	D	D	79.90	60.20	54.80	60.50
	2017	80.10	62.80	61.50	56.70	57.80	74.60	D	D	D	D	57.80	D
	2018	56.20	64.70	67.50	72.40	D	NA	D	D	D	D	D	63.00
Cotton Lint, Upland¹													
		<i>¢/Lb.</i>											
	2009	NA	NA	58.90	62.30	NA	NA	NA	NA	NA	70.90	NA	NA
	2010	NA	65.10	73.90	72.60	70.80	NA	NA	74.10	88.70	92.30	108.00	119.00
	2011	116.00	122.00	185.00	NA	94.40	91.40	91.40	NA	NA	109.00	119.00	118.00
	2012	96.30	D	D	D	D	D	D	NA	NA	92.10	D	93.00
	2013	D	89.80	D	D	D	D	D	NA	D	D	95.60	92.10
	2014	D	D	D	D	D	D	NA	NA	NA	NA	D	D
	2015	D	D	D	D	D	D	D	D	NA	NA	NA	NA
	2016	D	D	D	D	D	D	D	NA	NA	D	D	D
	2017	D	D	D	D	D	D	D	NA	NA	D	D	D
	2018	D	D	D	D	D	D	D	D	NA	NA	D	D
Cottonseed^{1,2}													
		<i>\$/Ton</i>											
	2009	199.00	228.00	NA	NA	NA	NA	NA	NA	NA	NA	253.00	279.00
	2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	274.00	D
	2011	NA	NA	NA	NA	NA	NA	NA	NA	NA	299.00	360.00	350.00
	2012	340.00	D	NA	NA	NA	NA	NA	NA	NA	390.00	365.00	369.00
	2013	352.00	NA	NA	NA	NA	NA	NA	NA	NA	376.00	375.00	365.00
	2014	NA	NA	NA	NA	NA	NA	NA	NA	NA	361.00	314.00	NA
	2015	305.00	NA	NA	NA	NA	NA	NA	NA	NA	360.00	299.00	D
	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	260.00	285.00	D
	2017	NA	D	NA	NA	NA	NA	NA	NA	NA	264.00	241.00	240.00
	2018	138.00	239.00	NA	NA	NA	NA	NA	NA	NA	277.00	270.00	D
Hay, Alfalfa (Baled)													
		<i>\$/Ton</i>											
	2009	170.00	183.00	195.00	150.00	223.00	217.00	218.00	214.00	208.00	200.00	192.00	175.00
	2010	159.00	162.00	144.00	133.00	119.00	109.00	99.00	96.00	97.00	104.00	102.00	104.00
	2011	115.00	109.00	118.00	122.00	123.00	121.00	118.00	118.00	128.00	127.00	135.00	147.00
	2012	161.00	183.00	240.00	242.00	244.00	237.00	232.00	235.00	237.00	240.00	239.00	240.00
	2013	243.00	250.00	245.00	235.00	220.00	208.00	205.00	201.00	205.00	210.00	210.00	212.00
	2014	207.00	225.00	230.00	250.00	260.00	280.00	275.00	245.00	230.00	230.00	225.00	220.00
	2015	200.00	190.00	190.00	215.00	215.00	205.00	185.00	165.00	165.00	160.00	160.00	165.00
	2016	165.00	160.00	165.00	165.00	160.00	155.00	145.00	145.00	155.00	155.00	155.00	150.00
	2017	160.00	165.00	175.00	180.00	180.00	175.00	165.00	160.00	170.00	185.00	185.00	185.00
	2018	200.00	205.00	205.00	205.00	210.00	200.00	200.00	195.00	200.00	200.00	205.00	210.00

Field Crop Monthly Average Prices Received, 2009-2018

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hay, All (Baled)		<i>\$/Ton</i>											
	2009	146.00	155.00	142.00	133.00	118.00	107.00	98.00	95.00	95.00	101.00	97.00	99.00
	2010	111.00	103.00	114.00	119.00	117.00	112.00	113.00	112.00	121.00	120.00	127.00	138.00
	2011	148.00	166.00	212.00	219.00	220.00	220.00	218.00	221.00	222.00	229.00	227.00	231.00
	2012	235.00	244.00	239.00	229.00	211.00	200.00	199.00	197.00	201.00	204.00	202.00	205.00
	2013	205.00	206.00	200.00	202.00	196.00	203.00	202.00	191.00	194.00	195.00	200.00	192.00
	2014	202.00	217.00	223.00	240.00	249.00	265.00	263.00	231.00	219.00	217.00	212.00	207.00
	2015	190.00	186.00	183.00	208.00	200.00	192.00	179.00	157.00	159.00	154.00	151.00	155.00
	2016	153.00	152.00	157.00	157.00	153.00	148.00	140.00	140.00	150.00	151.00	149.00	146.00
	2017	153.00	159.00	166.00	173.00	169.00	166.00	160.00	151.00	161.00	174.00	172.00	174.00
	2018	183.00	190.00	188.00	192.00	193.00	186.00	186.00	181.00	189.00	190.00	193.00	199.00
Potatoes, All ³ (Excluding Sweet)		<i>\$/Cwt.</i>											
	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	6.60	6.55	10.10	12.10	10.80	11.60	11.60	NA	9.40	9.45	9.50
	2011	9.60	9.95	10.30	14.00	18.30	15.40	16.80	17.00	NA	8.70	8.75	8.75
	2012	8.80	8.80	8.90	14.90	16.30	14.70	12.30	14.30	NA	6.75	6.75	6.80
	2013	15.70	12.90	9.60	16.00	18.80	19.30	18.80	19.40	19.70	9.90	10.10	10.20
	2014	13.90	10.00	13.20	14.70	15.40	13.70	12.70	14.10	14.40	NA	8.95	9.20
	2015	14.20	13.60	12.50	14.30	13.80	14.10	15.10	12.60	12.50	NA	8.30	8.30
	2016	13.60	12.90	11.80	13.50	20.20	19.10	20.00	20.20	19.60	11.50	11.70	17.60
	2017	13.20	15.50	15.60	16.90	16.80	18.10	19.30	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wheat, All ¹		<i>\$/Ton</i>											
	2009	NA	NA	NA	NA	NA	205.00	185.00	173.00	177.00	172.00	NA	178.00
	2010	183.00	193.00		137.00	146.00	D	D	174.00	186.00	D	210.00	213.00
	2011	177.00	216.00	216.00	D	254.00	D	D	D	D	D	D	D
	2012	D	D	D	D	D	253.00	278.00	D	D	D	271.00	261.00
	2013	267.00		274.00	295.00	D	274.00	D	D	D	252.00	270.00	D
	2014	D	243.00	D	D	D	260.00	257.00	D	D	217.00	D	241.00
	2015	232.00	D	D	D	D	D	D	D	D	186.00	D	181.00
	2016	180.00	173.00	138.00	D	172.00	182.00	191.00	162.00	D	D	D	D
	2017	D	D	D	D	D	189.00	175.00	155.00	D	D	143.00	D
	2018	D	D	D	174.00	D	D	D	D	D	D	D	D

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.

³ Estimate discontinued in 2017.

D Withheld to avoid disclosure of individual operations.

NA Not available.



Barley Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	8,400	3,000	2.56	7,680
District 20 Total	NA	NA	NA	NA	8,400	3,000	2.56	7,680
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	6,800	3,800	1.74	6,600	4,000	2,800	2.19	6,120
District 30 Total	6,800	3,800	1.74	6,600	4,000	2,800	2.19	6,120
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	11,100	7,800	1.38	10,800
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	19,000	10,300	1.13	11,688	2,900	1,700	1.41	2,400
District 40 Total	19,000	10,300	1.13	11,688	14,000	9,500	1.39	13,200
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	1,600	1,100	1.75	1,920	NA	NA	NA	NA
Sutter	NA	NA	NA	NA	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	5,000	2,000	2.34	4,680
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	5,600	3,200	1.22	3,888	7,000	5,500	1.68	9,240
District 50 Total	7,200	4,300	1.35	5,808	12,000	7,500	1.86	13,920
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	31,000	9,600	1.01	9,696	NA	NA	NA	NA
District 51 Total	31,000	9,600	1.01	9,696	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
District 80 Total	NA	NA	NA	NA	NA	NA	NA	NA
Other Districts ¹	11,000	1,000	1.01	1,008	26,600	3,200	0.67	2,136
STATE	75,000	29,000	1.20	34,800	65,000	26,000	1.66	43,056

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

NA Not available.

Dry Edible Bean Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	1,000	900	2,730	24,600
District 40 Total	NA	NA	NA	NA	1,000	900	2,730	24,600
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	6,900	6,900	1,350	93,000	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	3,500	3,400	2,180	74,000	NA	NA	NA	NA
Sutter	10,800	10,800	2,040	220,000	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	4,200	4,200	1,810	76,000	NA	NA	NA	NA
District 50 Total	25,400	25,300	1,830	463,000	NA	NA	NA	NA
Fresno	7,200	7,100	2,550	181,000	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	3,800	3,800	2,680	102,000	NA	NA	NA	NA
Stanislaus	7,200	7,200	2,190	158,000	NA	NA	NA	NA
Tulare	1,300	1,300	2,920	38,000	NA	NA	NA	NA
Other Counties ¹	1,800	1,700	2,410	41,000	NA	NA	NA	NA
District 51 Total	21,300	21,100	2,460	520,000	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	2,000	2,000	1,770	35,400
District 80 Total	NA	NA	NA	NA	2,000	2,000	1,770	35,400
Other Districts ¹	3,300	3,300	1,880	62,000	45,000	44,800	2,520	1,131,000
STATE	50,000	49,700	2,100	1,045,000	48,000	47,700	2,500	1,161,000

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

NA Not available.

Corn for Grain Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted ¹ Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted ¹ Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ²	NA	NA	NA	NA	NA	NA	NA	NA
District 40 Total	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	8,200	2,500	4.54	11,340
Sacramento	NA	NA	NA	NA	19,200	5,900	4.85	28,560
Solano	NA	NA	NA	NA	3,700	3,400	4.61	15,680
Sutter	NA	NA	NA	NA	6,300	4,200	5.88	24,696
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	5,900	2,100	5.51	11,564
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ²	NA	NA	NA	NA	3,500	1,200	5.81	6,972
District 50 Total	NA	NA	NA	NA	46,800	19,300	5.12	98,812
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	49,600	18,400	4.76	87,752	46,000	5,400	3.89	21,000
Stanislaus	NA	NA	NA	NA	32,500	800	4.20	3,360
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ²	306,400	21,600	4.93	106,484	288,500	30,100	5.43	163,576
District 51 Total	356,000	40,000	4.84	194,236	367,000	36,300	5.18	187,936
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
District 80 Total	NA	NA	NA	NA	NA	NA	NA	NA
Other Districts²	74,000	40,000	4.51	179,844	16,200	9,400	2.99	28,112
STATE	430,000	80,000	4.68	374,080	430,000	65,000	4.84	314,860

¹ Includes corn planted for all purposes.

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

NA Not available.

Corn for Silage Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	NA	NA	NA	NA
District 40 Total	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	NA	NA	NA	NA	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	NA	NA	NA	NA
District 50 Total	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	22,400	23.21	520,000
Kern	NA	27,000	26.04	703,000	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	39,000	24.38	951,000
Madera	NA	8,400	28.93	243,000	NA	NA	NA	NA
Merced	NA	49,700	27.57	1,370,000	NA	58,000	28.02	1,625,000
San Joaquin	NA	30,700	28.14	864,000	NA	38,100	28.87	1,100,000
Stanislaus	NA	31,000	28.00	868,000	NA	31,700	28.39	900,000
Tulare	NA	108,000	27.45	2,965,000	NA	101,300	28.88	2,926,000
Other Counties ¹	NA	60,200	23.31	1,403,000	NA	36,500	27.34	998,000
District 51 Total	NA	315,000	26.72	8,416,000	NA	327,000	27.58	9,020,000
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	NA	NA	NA	NA
District 80 Total	NA	NA	NA	NA	NA	NA	NA	NA
Other Districts ¹	NA	30,000	24.23	727,000	NA	30,300	28.80	812,000
STATE	NA	345,000	26.50	9,143,000	NA	360,000	27.50	9,900,000

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

NA Not available.

American Pima Cotton Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
District 40 Total	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	NA	NA	NA	NA	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
District 50 Total	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	NA	NA	NA	NA
District 51 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
District 80 Total	NA	NA	NA	NA	NA	NA	NA	NA
Other Districts ¹	216,000	215,000	1,407	630,000	211,000	210,000	1,662	727,000
STATE	216,000	215,000	1,407	630,000	211,000	210,000	1,662	727,000

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

NA Not available.

Upland Cotton Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
District 40 Total	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	NA	NA	NA	NA	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	4,200	4,200	1,589	13,900	NA	NA	NA	NA
District 50 Total	4,200	4,200	1,589	13,900	NA	NA	NA	NA
Fresno	5,900	5,800	1,407	17,000	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	28,600	28,300	1,026	60,500	7,900	7,800	1,895	30,800
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	20,800	20,500	1,260	53,800	10,200	10,000	1,834	38,200
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	15,900	15,700	1,345	44,000	11,300	11,100	1,795	41,500
Other Counties ¹	3,400	3,300	1,120	7,700	4,900	4,700	1,317	12,900
District 51 Total	74,600	73,600	1,193	183,000	34,300	33,600	1,763	123,400
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	9,200	9,200	1,988	38,100	NA	NA	NA	NA
District 80 Total	9,200	9,200	1,988	38,100	NA	NA	NA	NA
Other Districts ¹	NA	NA	NA	NA	13,700	13,400	2,278	63,600
STATE	88,000	87,000	1,297	235,000	48,000	47,000	1,910	187,000

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

NA Not available.

Oats Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	2,600	400	0.88	354
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	7,400	900	1.08	971
District 40 Total	NA	NA	NA	NA	10,000	1,300	1.02	1,325
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	NA	NA	NA	NA	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	1,000	200	0.98	197
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	17,000	900	1.68	1,515
District 50 Total	NA	NA	NA	NA	18,000	1,100	1.56	1,712
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	11,400	400	1.12	450
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	61,000	2,100	1.12	2,350
District 51 Total	NA	NA	NA	NA	72,400	2,500	1.12	2,800
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
District 80 Total	NA	NA	NA	NA	NA	NA	NA	NA
Other Districts	110,000	10,000	1.04	10,400	9,600	1,100	0.80	883
STATE	110,000	10,000	1.04	10,400	110,000	6,000	1.12	6,720

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

NA Not available.

Rice Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
District 40 Total	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	135,000	134,900	8,570	11,560,000	140,000	139,600	8,660	12,090,000
Glenn	73,700	73,700	8,500	6,265,000	80,500	80,300	8,840	7,100,000
Sacramento	4,700	4,700	8,090	380,000	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	80,000	78,200	8,120	6,350,000	108,000	107,600	8,740	9,400,000
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	31,000	31,000	7,740	2,400,000	36,000	35,900	8,040	2,887,000
Other Counties ¹	108,600	108,500	8,610	9,340,000	123,500	123,100	8,540	10,513,000
District 50 Total	433,000	431,000	8,420	36,295,000	488,000	486,500	8,630	41,990,000
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	2,700	2,700	7,850	212,000	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	3,300	3,300	8,270	273,000	6,000	6,000	8,670	520,000
District 51 Total	6,000	6,000	8,080	485,000	6,000	6,000	8,670	520,000
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	6,000	6,000	8,280	497,000	12,000	11,500	7,960	915,000
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	6,000	6,000	8,280	497,000	12,000	11,500	7,960	915,000
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
District 80 Total	NA	NA	NA	NA	NA	NA	NA	NA
STATE	445,000	443,000	8,410	37,277,000	506,000	504,000	8,620	43,425,000

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

NA Not available.

Sugar Beet Acreage, Yield and Production by County, 2017-2018

County	2017					2018				
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Sucrose Percent	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Sucrose Percent
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District 40 Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District 50 Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District 51 Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	25,000	24,400	43.7	1,066,000	16.71	24,600	24,600	44.4	1,092,000	16.64
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
District 80 Total	25,000	24,400	43.7	1,066,000	16.71	24,600	24,600	44.4	1,092,000	16.64
STATE	25,000	24,400	43.7	1,066,000	16.71	24,600	24,600	44.4	1,092,000	16.64

NA Not available.

Durum Wheat Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
District 30 Total	NA	NA	NA	NA	NA	NA	NA	NA
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
District 40 Total	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	NA	NA	NA	NA	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	NA	NA	NA	NA
District 50 Total	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	5,400	5,200	2.13	11,100	6,700	4,300	2.87	12,360
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	6,300	4,100	3.15	12,900	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	1,300	1,100	2.67	2,940
Other Counties ¹	5,800	1,400	2.10	2,940	9,200	7,100	2.65	18,810
District 51 Total	17,500	10,700	2.52	26,940	17,200	12,500	2.73	34,110
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
District 60 Total	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	14,200	14,200	2.92	41,430	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	1,500	800	3.38	2,700	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties	NA	NA	NA	NA	NA	NA	NA	NA
District 80 Total	15,700	15,000	2.94	44,130	NA	NA	NA	NA
Other Districts ¹	1,800	1,300	2.66	3,450	22,800	20,500	2.92	59,940
STATE	35,000	27,000	2.76	74,520	35,000	27,000	2.85	94,050

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

NA Not available.

Winter Wheat Acreage, Yield and Production by County, 2017-2018

County	2017				2018			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
District 10 Total	NA	NA	NA	NA	NA	NA	NA	NA
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	NA	NA	NA	NA
District 20 Total	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	2,500	1,200	2.70	3,240
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	7,900	6,700	2.74	18,360
District 30 Total	NA	NA	NA	NA	10,400	7,900	2.73	21,600
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	NA	NA	NA	NA	NA	NA	NA	NA
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Clara	NA	NA	NA	NA	NA	NA	NA	NA
Santa Cruz	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	6,200	2,100	2.27	4,770
District 40 Total	NA	NA	NA	NA	6,200	2,100	2.27	4,770
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	5,700	4,800	2.19	10,500	5,600	3,200	2.12	6,780
Glenn	4,600	2,800	1.34	3,750	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	8,600	5,500	2.49	13,680
Solano	12,500	10,400	1.80	18,720	11,700	7,300	2.17	15,840
Sutter	NA	NA	NA	NA	4,500	3,100	2.55	7,890
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	18,000	12,800	2.21	28,350	17,000	13,100	2.34	30,600
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	8,200	4,400	2.05	9,000	5,500	2,300	1.36	3,120
District 50 Total	49,000	35,200	2.00	70,320	52,900	34,500	2.26	77,910
Fresno	48,400	28,200	1.65	46,650	43,500	14,000	1.55	21,750
Kern	NA	NA	NA	NA	20,300	6,000	2.25	13,500
Kings	44,000	10,400	2.68	27,900	41,700	10,200	2.56	26,100
Madera	NA	NA	NA	NA	20,400	500	2.40	1,200
Merced	39,900	17,500	2.39	41,910	38,600	7,000	2.57	18,000
San Joaquin	14,800	7,500	2.48	18,600	16,200	5,000	2.52	12,600
Stanislaus	10,700	500	1.80	900	9,900	1,700	2.52	4,290
Tulare	97,700	22,500	1.73	39,000	88,400	10,900	2.15	23,400
Other Counties ¹	35,500	11,000	1.75	19,230	NA	NA	NA	NA
District 51 Total	291,000	97,600	1.99	194,190	279,000	55,300	2.19	120,840
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	NA	NA	NA	4,200	300	2.22	666
District 60 Total	NA	NA	NA	NA	4,200	300	2.22	666
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
San Bernardino	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	19,800	14,700	0.97	14,250	NA	NA	NA	NA
District 80 Total	19,800	14,700	0.97	14,250	NA	NA	NA	NA
Other Districts ¹	25,200	7,500	2.51	18,840	27,300	9,900	2.86	28,314
STATE	385,000	155,000	1.92	297,600	380,000	110,000	2.31	254,100

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

NA Not available.

Floriculture

California's floriculture crop continued to lead the nation with crops valued at \$1.22 billion in sales, for operations with more than \$100,000 in sales, comprising 26 percent of the U.S. total wholesale value. California sales increased 12 percent from the 2015 value. California producers increased from 685 in 2015 to 850 in 2018.

For operations with more than \$100,000 in sales, California accounted for 15 percent of the total value of Total Bedding and Garden plants, the highest-valued crop category in the 20 states surveyed. The wholesale value of California-grown bedding and garden plants, at \$332 million, in 2018 was up 25 percent from 2015.

California also leads the country in potted flowering plant value for 2018, with a total value of \$300 million wholesale, up 10 percent from 2015. California accounted for 34 percent of the 20-state total wholesale value reported for potted flowering plants.

California was the dominant state in cut flower production, accounting for about 77 percent of the total cut flower wholesale value. The \$288 million in value for 2018 was down 2 percent from 2015.

Floriculture data for 2016 and 2017 is unavailable as no survey was conducted.



Floriculture Production and Value for Operations with \$100,000+ Sales, 2015 ¹

Kind	Number of Producers	Unit	Sales		Wholesale	Value of Sales
			Number Sold 1,000	Wholesale Percent	Price Dollars	at Wholesale \$1,000
CUT FLOWERS						
Alstroemeria	19	Stems	7,255	98.0	16.50	1,197
Carnations, Standard	4	Stems	775	74.0	30.80	239
Chrysanthemums, Pompon	20	Bunches	7,769	100.0	1.48	11,498
Delphinium and Larkspur	28	Stems	12,332	98.0	41.30	5,093
Gerbera Daisies	33	Stems	106,318	100.0	30.20	32,108
Gladioli	D	Spikes	D	D	D	D
Iris	D	Stems	D	D	D	D
Lilies, All	38	Stems	76,538	100.0	73.50	56,255
Lisianthus	23	Stems	8,781	99.0	44.40	3,899
Orchids, All	12	Blooms	2,271	99.0	270.00	6,132
Roses, All	21	Stems	27,188	97.0	60.60	16,476
Snapdragons	36	Spikes	42,953	99.0	28.90	12,413
Tulips	D	Stems	D	D	D	D
Other Cut Flowers	103	NA	NA	95.0	NA	92,799
POTTED FLOWERING PLANTS						
African Violets	D	Pots	D	D	D	D
Finished Florist Azaleas	D	Pots	D	D	D	D
Chrysanthemums, Florist	7	Pots	1,119	100.0	3.93	4,253
Lilies, Easter	13	Pots	624	100.0	4.25	2,652
Orchids	34	Pots	13,771	99.0	11.37	118,507
Poinsettias	45	Pots	5,781	97.0	5.93	29,299
Roses, Florist	D	Pots	D	D	D	D
Spring Flowering Bulbs	25	Pots	2,570	100.0	4.69	10,094
Other Potted Flowering Plants	59	Pots	19,717	100.0	6.83	87,048
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						
Hanging Baskets	32	Baskets	1,687	100.0	4.78	8,064
Potted Foliage	77	NA	NA	99.0	NA	106,535
TOTAL BEDDING/GARDEN PLANTS						
Flats						
Begonias	43	Flats	515	98.0	7.67	3,950
Geraniums, from Vegetative Cuttings	12	Flats	72	99.0	10.73	773
Geraniums, from Seeds	D	Flats	D	D	D	D
Impatiens, New Guinea	16	Flats	71	98.0	11.32	804
Impatiens, Other	40	Flats	669	98.0	8.32	5,566
Marigolds	41	Flats	768	99.0	8.20	6,298
Pansies/Violas	43	Flats	1,168	98.0	8.29	9,683
Petunias	42	Flats	1,155	99.0	8.74	10,095
Other Flowering and Foliar	45	Flats	3,607	99.0	7.99	28,820
Vegetable Type	37	Flats	1,364	97.0	9.04	12,331

Floriculture Production and Value for Operations with \$100,000+ Sales, 2015 ¹

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
Potted						
Begonias	37	Pots	1,708	97.0	3.03	2,473
Geraniums, from Vegetative Cuttings	46	Pots	3,350	97.0	3.56	8,068
Geraniums, from Seeds	18	Pots	1,266	99.0	3.88	3,596
Impatiens, New Guinea	36	Pots	573	98.0	3.57	1,431
Impatiens, Other	33	Pots	1,881	99.0	2.78	3,133
Marigolds	32	Pots	1,418	99.0	2.50	1,976
Pansies/Violas	32	Pots	2,424	99.0	2.80	2,745
Petunias	34	Pots	3,457	99.0	3.23	6,038
Other Flowering and Foliar	50	Pots	20,950	98.0	4.14	55,928
Vegetable Type	32	Pots	11,197	99.0	1.80	15,757
Hanging Baskets						
Begonias	22	Baskets	22	92.0	8.96	197
Geraniums, from Vegetative Cuttings	24	Baskets	147	99.0	9.61	1,413
Geraniums, from Seeds	D	Baskets	D	D	D	D
Impatiens, New Guinea	15	Baskets	19	99.0	10.00	190
Impatiens, Other	10	Baskets	41	100.0	6.47	265
Pansy/Viola	10	Baskets	51	100.0	7.44	379
Petunias	18	Baskets	304	99.0	7.75	2,356
Other Flowering	23	Baskets	820	99.0	9.85	8,077
Herbaceous Perennials						
Chrysanthemums, Hardy/Garden	28	Pots	4,711	100.0	4.27	9,308
Hosta ²	17	Pots	113	98.0	4.31	487
Other ²	83	Pots	16,774	92.0	4.09	62,566
TOTAL CUT CULTIVATED GREENS						
Leatherleaf Ferns	9	Bunches	642	100.0	1.83	1,175
Other Cut Cultivated	43	NA	NA	99.0	NA	14,587
PROPAGATIVE (UNFINISHED)						
Cut Flowers	NA	NA	NA	NA	NA	8,823
Cut Cultivated Greens	NA	NA	NA	NA	NA	D
Potted Flowering Plants	NA	NA	NA	NA	NA	15,537
Bedding/Garden Plants	NA	NA	NA	NA	NA	63,323
Herbaceous Perennial Plants	NA	NA	NA	NA	NA	11,083
Foliage Plants	NA	NA	NA	NA	NA	D

¹ The total covered growing area of 141,927,000 square feet consisted of the following: 37,148,000 square feet of shade temporary cover; 10,748,000 square feet of glass; 30,042,000 square feet of fiberglass and other rigid greenhouses; 63,989,000 square feet of film plastic (single/multi) greenhouses; and 9,399 acres of open ground.

² Pot price is for 1 to 2 gallon pots.

D Withheld to avoid disclosing data for individual operations.

NA Not available.

Floriculture Production and Value for Operations with \$100,000+ Sales, 2018¹

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
CUT FLOWERS						
Alstroemeria	NA	Stems	NA	NA	NA	NA
Carnations, Standard	NA	Stems	NA	NA	NA	NA
Chrysanthemums, Pompon	13	Bunches	6,843	100.0	1.52	10,401
Delphinium and Larkspur	NA	Stems	NA	NA	NA	NA
Gerbera Daisies	25	Stems	90,882	100.0	35.10	31,900
Gladioli	D	Spikes	D	D	D	D
Iris	D	Stems	D	D	D	D
Lilies, All	35	Stems	66,713	100.0	102.00	68,047
Lisianthus	NA	Stems	NA	NA	NA	NA
Orchids, All	7	Blooms	3,572	100.0	165.40	5,908
Roses, All	19	Stems	28,123	96.0	57.50	16,171
Snapdragons	27	Spikes	27,598	99.0	25.40	7,010
Tulips	D	Stems	D	D	D	D
Other Cut Flowers	98	NA	NA	99.0	NA	81,838
POTTED FLOWERING PLANTS						
African Violets	D	Pots	D	D	D	D
Finished Florist Azaleas	D	Pots	D	D	D	D
Chrysanthemums, Florist	D	Pots	D	D	D	D
Lilies, Easter	11	Pots	809	100.0	4.45	3,819
Orchids	30	Pots	15,156	98.0	D	120,028
Poinsettias	51	Pots	7,005	97.0	4.97	29,378
Roses, Florist	14	Pots	9,439	100.0	3.53	19,753
Spring Flowering Bulbs	25	Pots	3,743	100.0	4.73	15,193
Other Potted Flowering Plants	72	Pots	23,227	99.0	7.30	107,767
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						
Hanging Baskets	33	Baskets	1,822	100.0	6.62	12,062
Potted Foliage	140	NA	NA	99.0	NA	143,587
TOTAL BEDDING/GARDEN PLANTS						
Flats						
Begonias	35	Flats	633	97.0	7.48	4,735
Geraniums, from Vegetative Cuttings	11	Flats	251	95.0	15.31	3,843
Geraniums, from Seeds	NA	NA	NA	NA	NA	NA
Impatiens, New Guinea	9	Flats	212	97.0	7.44	1,577
Impatiens, Other	35	Flats	657	97.0	7.87	5,171
Marigolds	37	Flats	750	96.0	8.52	6,390
Pansies/Violas	37	Flats	999	97.0	8.88	8,871
Petunias	33	Flats	1,074	98.0	8.82	9,473
Other Flowering and Foliar	50	Flats	3,046	98.0	8.38	25,525
Vegetable Type	32	Flats	2,417	97.0	10.47	25,306

Floriculture Production and Value for Operations with \$100,000+ Sales, 2018¹

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
Potted						
Begonias	27	Pots	970	99.0	3.02	1,806
Geraniums, from Vegetative Cuttings	40	Pots	3,197	99.0	3.38	8,299
Geraniums, from Seeds	NA	Pots	NA	NA	NA	NA
Impatiens, New Guinea	27	Pots	532	99.0	3.61	1,405
Impatiens, Other	32	Pots	1,250	99.0	2.62	2,332
Marigolds	28	Pots	792	99.0	2.87	2,102
Pansies/Violas	28	Pots	2,193	99.0	2.43	2,803
Petunias	28	Pots	3,547	99.0	2.53	5,785
Other Flowering and Foliar	44	Pots	26,450	98.0	4.00	65,047
Vegetable Type	37	Pots	6,341	96.0	3.58	13,605
Hanging Baskets						
Begonias	12	Baskets	18	90.0	8.93	161
Geraniums, from Vegetative Cuttings	19	Baskets	149	99.0	8.86	1,320
Geraniums, from Seeds	NA	Baskets	NA	NA	NA	NA
Impatiens, New Guinea	11	Baskets	16	100.0	10.52	168
Impatiens, other	9	Baskets	39	99.0	6.35	248
Pansy/Viola	7	Baskets	54	96.0	7.14	386
Petunias	16	Baskets	357	99.0	6.86	2,449
Other Flowering	14	Baskets	716	97.0	9.52	6,816
Herbaceous Perennials						
Chrysanthemums, Hardy/Garden	30	Pots	6,804	100.0	4.46	11,316
Hosta ²	16	Pots	126	99.0	3.92	571
Other ²	80	Pots	26,532	99.0	4.09	108,694
TOTAL CUT CULTIVATED GREENS						
Leatherleaf ferns	D	Bunches	D	D	D	D
Other Cut Cultivated	D	NA	NA	D	NA	D
PROPAGATIVE (UNFINISHED)						
Cut Flowers	NA	NA	NA	NA	NA	6,620
Cut Cultivated Greens	NA	NA	NA	NA	NA	D
Potted Flowering Plants	NA	NA	NA	NA	NA	12,690
Bedding/Garden Plants	NA	NA	NA	NA	NA	63,036
Herbaceous Perennial Plants	NA	NA	NA	NA	NA	12,820
Foliage Plants	NA	NA	NA	NA	NA	D

¹ The total covered growing area of 135,590,000 square feet consisted of the following: 30,386,000 square feet of shade and 10,387,000 square feet of glass; 30,091,000 square feet of fiberglass and other rigid greenhouses; 64,726,000 square feet of film plastic (single/multi) greenhouses; and 13,327 acres of open ground.

² Pot price is for 1 to 2 gallon pots.

D Withheld to avoid disclosing data for individual operations.

NA Not available.

Fruit and Nut Crops

In 2018 California accounted for nearly 59 percent of the United States' fruit and nut production, 66 percent of the national acres, and 75 percent of the national value. Of the citrus crops, California accounted for 58 percent of the U.S. citrus production and 72 percent of the national citrus value. In total, the state produced 15.8 million tons of fruits and nuts in 2018. The state's total value of all fruits and nuts in 2018 was nearly \$22.0 billion.

Grapes remained ahead of almonds for a third year for the number-one valued fruit or nut crop in California, totaling \$6.3 billion in production value for 2018, up 7 percent from the previous season. Almonds were a close second at \$5.5 billion. California is the number-one producer of grapes in the United States, accounting for 94 percent of the total tonnage produced and nearly 95 percent of the production value.

For almonds, California grows all the domestic production and 78 percent of worldwide production. For nuts, California accounted for all the national production of almonds, pistachios, and walnuts. For fruit, California grew all the national production of kiwifruit, nectarines, olives, Clingstone peaches, plums, prunes, and raisins. California also accounted for a significant share of many other fruit crops. The state produced over 94 percent of the national production of avocados, grapes, lemons, and mandarins.

Notable Increases in Production:

Pistachios	64%
Grapes, Raisin.....	22%
Kiwifruit.....	13%

Notable Decreases in Production:

Olives.....	-72%
Cherries, Sweet.....	-54%
Pecans.....	-26%
Mandarins.....	-19%
Pears, All	-17%
Plums.....	-15%
Apricots.....	-14%
Dates	-14%
Grapefruit.....	-14%
Prunes	-14%
Peaches, Clingstone	-13%
Peaches, All.....	-13%



Berry Acreage, Production and Value, 2009-2018

Crop	Crop Year	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Blueberries	2009	3,000	80.7	242,000	242,000	294.00	71,148
	2010	3,900	71.8	280,000	280,000	271.00	75,880
	2011	4,200	100.0	421,000	421,000	241.00	101,461
	2012	4,200	97.4	409,000	409,000	327.00	133,743
	2013	4,800	107.0	514,000	514,000	248.00	127,520
	2014	4,800	115.0	571,000	552,000	216.00	119,093
	2015	6,200	103.0	641,000	639,000	188.00	120,303
	2016	6,400	93.3	605,000	597,000	182.00	108,765
	2017	6,600	94.8	630,300	626,000	220.00	137,596
	2018	6,600	98.4	649,000	634,700	220.00	139,755
Raspberries, Black ²	2009	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA
	2014	500	92.9	48,000	46,500	262.00	12,183
	2015	400	77.6	31,000	30,800	375.00	11,556
	2016	350	107.0	37,000	37,000	347.00	12,839
	2017	350	63.6	22,600	22,300	409.00	9,123
	2018	NA	NA	NA	NA	NA	NA
Raspberries, Red ²	2009	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA
	2014	12,100	204.0	2,541,000	2,465,000	311.00	765,650
	2015	11,000	207.0	2,222,000	2,184,000	278.00	606,248
	2016	8,100	208.0	1,659,700	1,658,000	175.00	290,516
	2017	8,200	172.0	1,410,200	1,406,000	299.00	420,688
	2018	NA	NA	NA	NA	NA	NA
Raspberries, All	2009	5,500	224.0	1,232,000	NA	290.00	357,055
	2010	5,400	150.0	810,000	NA	247.00	200,288
	2011	5,400	200.0	1,080,000	NA	207.00	223,200
	2012	5,400	180.0	972,000	NA	247.00	239,820
	2013	12,800	167.0	2,150,000	NA	254.00	546,200
	2014	12,600	205.0	2,589,000	2,511,500	310.00	777,833
	2015	11,400	198.0	2,253,000	2,214,800	279.00	617,804
	2016	8,450	201.0	1,696,700	1,695,000	179.00	303,355
	2017	8,550	167.0	1,432,800	1,428,300	301.00	429,811
	2018	7,400	193	1,430,000	1,422,800	233.00	331,088
Strawberries, Fresh Market	2009	NA	NA	20,040,000	NA	79.00	1,583,160
	2010	NA	NA	20,851,000	NA	80.30	1,674,335
	2011	NA	NA	20,462,000	NA	86.10	1,761,778
	2012	NA	NA	21,936,000	NA	88.80	1,947,917
	2013	NA	NA	22,398,000	NA	90.40	2,024,779
	2014	NA	NA	22,100,000	NA	100.00	2,210,000
	2015	NA	NA	21,600,000	21,600,000	73.90	1,596,240
	2016	NA	NA	NA	20,829,700	123.00	2,562,053
	2017	NA	NA	NA	18,996,100	123.00	2,336,520
	2018	NA	NA	NA	20,285,700	104.00	2,109,713

Berry Acreage, Production and Value, 2009-2018

Crop	Crop Year	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Strawberries, Processing	2009	NA	NA	4,816,000	NA	29.50	142,072
	2010	NA	NA	5,008,000	NA	27.80	139,222
	2011	NA	NA	5,384,000	NA	33.80	181,979
	2012	NA	NA	5,710,000	NA	32.00	182,720
	2013	NA	NA	5,175,000	NA	34.00	175,950
	2014	NA	NA	5,492,000	NA	41.50	227,918
	2015	NA	NA	6,097,000	6,097,000	45.80	279,243
	2016	NA	NA	NA	6,265,200	45.90	287,573
	2017	NA	NA	NA	5,553,800	35.00	194,383
2018	NA	NA	NA	5,464,500	42.20	230,602	
Strawberries, All	2009	39,800	625.0	24,856,000	NA	69.40	1,725,232
	2010	38,600	670.0	25,859,000	NA	70.10	1,813,557
	2011	38,000	680.0	25,846,000	NA	75.20	1,943,757
	2012	39,000	710.0	27,646,000	NA	77.10	2,130,637
	2013	41,500	665.0	27,573,000	NA	79.80	2,200,729
	2014	41,500	665.0	27,592,000	NA	88.40	2,437,918
	2015	40,500	685.0	27,697,000	27,697,000	67.70	1,875,483
	2016	38,200	710.0	27,122,000	28,973,900	105.00	2,849,626
	2017	38,100	645.0	24,574,500	29,193,800	103.00	2,530,903
2018	35,800	720.0	25,776,000	25,750,200	90.90	2,340,315	

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 2014.

NA Not available.



Berry Unutilized Production and Value, 2009-2018

Crop	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Unharvested Tons										
Blueberries	NA	NA	NA	NA	NA	780	NA	NA	NA	NA
Raspberries, Black	NA	NA	NA	NA	NA	35	NA	NA	NA	NA
Raspberries, Red	NA	NA	NA	NA	NA	2,150	NA	NA	NA	NA
Harvested Tons Not Sold										
Blueberries	NA	NA	NA	NA	NA	170	100	400	215	715
Raspberries, Black	NA	NA	NA	NA	NA	65	20	NA	25	NA
Raspberries, Red	NA	NA	NA	NA	NA	NA	1,750	90	220	NA

NA Not available.

Citrus Acreage, Production and Value, 2009-2018¹

	Crop Year	Bearing	Yield Per Acre	Production	Value Per Unit ³	Total Value
		Acres	Cartons ²	Cartons	\$/Carton	1,000
Grapefruit, All	08-09	9,600	1,000	9,600,000	4.45	42,672
	09-10	9,600	938	9,000,000	3.75	33,750
	10-11	9,600	898	8,620,000	5.70	49,134
	11-12	9,700	825	8,000,000	6.99	55,880
	12-13	10,000	900	9,000,000	4.37	39,343
	13-14	9,800	786	7,700,000	4.91	37,824
	14-15	9,800	980	9,600,000	5.25	50,388
	15-16	9,500	800	7,600,000	8.91	67,664
	16-17	9,400	936	8,800,000	9.51	83,647
17-18	9,300	818	7,600,000	9.17	69,690	
Lemons	08-09	47,000	894	42,000,000	7.27	305,424
	09-10	46,000	914	42,000,000	8.63	362,588
	10-11	45,000	912	41,000,000	8.59	352,154
	11-12	45,000	912	41,000,000	10.63	435,752
	12-13	45,000	933	42,000,000	D	D
	13-14	46,000	818	37,600,000	D	D
	14-15	47,000	876	41,200,000	D	D
	15-16	47,000	894	42,000,000	D	D
	16-17	47,000	872	41,000,000	17.51	717,746
17-18	47,000	902	42,400,000	16.08	681,564	
Oranges, Navel and Misc.	08-09	141,000	490	69,000,000	6.70	462,233
	09-10	140,000	608	85,000,000	6.69	568,587
	10-11	139,000	690	96,000,000	5.25	503,734
	11-12	137,000	664	91,000,000	6.68	607,432
	12-13	132,000	644	85,000,000	6.48	551,123
	13-14	130,000	595	77,400,000	9.57	740,409
	14-15	129,000	604	78,000,000	8.15	635,394
	15-16	125,000	756	94,400,000	7.33	691,350
	16-17	122,000	644	78,600,000	8.99	706,121
17-18	118,000	608	71,800,000	12.68	910,492	
Oranges, Valencia	08-09	45,000	534	24,000,000	5.57	133,676
	09-10	43,000	698	30,000,000	5.08	152,312
	10-11	41,000	708	29,000,000	5.26	152,604
	11-12	40,000	625	25,000,000	6.30	157,351
	12-13	39,000	615	24,000,000	6.67	160,014
	13-14	36,000	600	21,600,000	9.34	201,762
	14-15	34,000	542	18,400,000	7.50	137,962
	15-16	32,000	706	22,600,000	5.97	134,944
	16-17	30,000	600	18,000,000	10.13	182,210
17-18	29,000	572	16,600,000	11.00	182,560	
Oranges, All	08-09	186,000	500	93,000,000	6.41	595,909
	09-10	183,000	628	115,000,000	6.27	720,899
	10-11	180,000	694	125,000,000	5.25	656,338
	11-12	177,000	655	116,000,000	6.60	764,783
	12-13	171,000	637	109,000,000	6.52	711,137
	13-14	166,000	596	99,000,000	9.52	942,171
	14-15	163,000	592	96,400,000	8.02	773,356
	15-16	157,000	746	117,000,000	7.06	826,294
	16-17	152,000	636	96,600,000	9.20	888,331
17-18	147,000	602	88,400,000	12.37	1,093,052	

Citrus Acreage, Production and Value, 2009-2018¹

	Crop Year	Bearing	Yield Per Acre	Production	Value Per Unit ³	Total Value
		Acres	Cartons ²	Cartons	\$/Carton	1,000
Mandarins and Mandarin	08-09	27,000	496	13,400,000	D	D
Hybrids (Includes Tangelos,	09-10	30,000	660	19,800,000	D	D
Tangerines and Tangors)	10-11	33,000	642	21,200,000	D	D
	11-12	38,000	568	21,600,000	D	D
	12-13	41,000	634	26,000,000	D	D
	13-14	46,000	626	29,400,000	D	D
	14-15	52,000	720	37,400,000	D	D
	15-16	57,000	762	43,400,000	D	D
	16-17	59,000	806	47,600,000	11.18	532,038
	17-18	62,000	620	38,400,000	14.48	556,024

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

² Net weight carton before 2010-2011 season was: grapefruit 33.5 pounds, oranges and mandarins 37.5 pounds, and lemons 38 pounds.
Net weight per box since 2010-2011 season is 40 pounds for all citrus.

³ Equivalent packinghouse door returns.

D Withheld to avoid disclosure of individual operations.



Citrus Sales by Utilization and Value Per Carton, 2009-2018¹

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, All³	08-09	9,600	4.45	9,600	4.45	D	D
(Net weight per carton:	09-10	9,000	3.75	9,000	3.75	D	D
33.5 pounds, 2008-10	10-11	8,620	5.70	8,620	5.70	D	D
40 pounds, 2010-18)	11-12	8,000	6.99	8,000	6.99	D	D
	12-13	9,000	4.37	7,760	D	1,240	D
	13-14	7,700	4.91	6,630	D	1,070	D
	14-15	9,600	5.25	7,200	D	2,400	D
	15-16	7,600	8.91	6,320	D	1,280	D
	16-17	8,800	9.51	7,000	D	1,800	D
	17-18	7,600	9.17	5,600	D	2,000	D
Lemons	08-09	42,000	7.27	25,800	D	16,200	D
(Net weight per carton:	09-10	42,000	8.63	23,200	D	18,800	D
38 pounds, 2008-10	10-11	41,000	8.59	27,400	D	13,600	D
40 pounds, 2010-18)	11-12	41,000	10.63	31,800	D	9,200	D
	12-13	42,000	D	28,400	D	13,600	D
	13-14	37,600	D	29,000	D	8,600	D
	14-15	41,200	D	28,000	D	13,200	D
	15-16	42,000	D	32,000	D	10,000	D
	16-17	41,000	17.51	32,800	D	8,200	D
	17-18	42,400	16.08	32,400	D	10,000	D
Oranges, Navel and Misc.	08-09	69,000	6.70	58,600	D	10,400	D
(Net weight per carton:	09-10	85,000	6.69	72,600	D	12,400	D
37.5 pounds, 2008-10	10-11	96,000	5.25	75,400	D	20,600	D
40 pounds, 2010-18)	11-12	91,000	6.68	77,200	D	13,800	D
	12-13	85,000	6.48	74,800	D	10,200	D
	13-14	77,400	9.57	61,000	D	16,400	D
	14-15	78,000	8.15	62,800	D	15,200	D
	15-16	94,400	7.33	76,200	D	18,200	D
	16-17	78,600	8.99	66,200	D	12,400	D
	17-18	71,800	12.68	61,800	D	10,000	D
Oranges, Valencia	08-09	24,000	5.57	19,600	D	4,400	D
(Net weight per carton:	09-10	30,000	5.08	23,200	D	6,800	D
37.5 pounds, 2008-10	10-11	29,000	5.26	22,800	D	6,200	D
40 pounds, 2010-18)	11-12	25,000	6.30	20,400	D	4,600	D
	12-13	24,000	6.67	20,400	D	3,600	D
	13-14	21,600	9.34	18,200	D	3,400	D
	14-15	18,400	7.50	13,200	D	5,200	D
	15-16	22,600	5.97	13,400	D	9,200	D
	16-17	18,000	10.13	14,000	D	4,000	D
	17-18	16,600	11.00	11,800	D	4,800	D
Oranges, All	08-09	93,000	6.41	78,200	D	14,800	D
(Net weight per carton:	09-10	115,000	6.27	95,800	D	19,200	D
37.5 pounds, 2008-10	10-11	125,000	5.25	98,200	D	26,800	D
40 pounds, 2010-18)	11-12	116,000	6.60	97,600	D	18,400	D
	12-13	109,000	6.52	95,200	D	13,800	D
	13-14	99,000	9.52	79,200	D	19,800	D
	14-15	96,400	8.02	76,000	D	20,400	D
	15-16	117,000	7.06	89,600	D	27,400	D
	16-17	96,600	9.20	80,200	D	16,400	D
	17-18	88,400	12.37	73,600	D	14,800	D
Mandarins and Mandarin Hybrids (Includes Tangelos, Tangerines and Tangors)	08-09	13,400	D	11,200	D	2,200	D
(Net weight per carton:	09-10	19,800	D	16,560	D	3,240	D
37.5 pounds, 2008-10	10-11	21,200	D	18,200	D	3,000	D
40 pounds, 2010-18)	11-12	21,600	D	18,600	D	3,000	D
	12-13	26,000	D	22,700	D	3,300	D
	13-14	29,400	D	25,620	D	3,780	D
	14-15	37,400	D	27,760	D	9,640	D
	15-16	43,400	D	29,000	D	14,400	D
	16-17	47,600	11.18	32,400	D	15,200	D
	17-18	38,400	14.48	29,600	D	8,800	D

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

² Equivalent packinghouse door returns.

³ Small quantities of processed grapefruit are included in fresh.

D Withheld to avoid disclosure of individual operations.

Citrus Monthly and Season Average Prices Received (\$/Carton), 2009-2018¹

Grapefruit, All	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Average
		\$/Carton												
Fresh Sales	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	4.45
	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
	12-13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	13-14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	14-15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	15-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	16-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
17-18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D	
Processing ²	08-09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10-11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11-12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	13-14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	14-15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	15-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	16-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
17-18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D	
All Sales	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	4.45
	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
	12-13	5.97	2.27	5.02	6.92	3.87	7.32	5.22	5.47	4.42	4.27	5.47	5.07	4.37
	13-14	4.07	4.84	4.41	5.09	5.13	5.66	4.43	4.27	4.86	4.88	7.54	7.22	4.91
	14-15	6.55	8.68	7.39	4.73	5.09	5.58	4.27	5.81	4.27	4.24	5.14	4.39	5.25
	15-16	9.27	10.27	9.73	8.78	8.36	8.19	9.00	8.30	8.81	8.73	S	13.22	8.91
	16-17	11.65	10.96	9.55	9.49	9.07	9.10	9.61	9.00	8.45	8.75	8.94	10.36	9.65
17-18	11.68	11.63	12.33	10.80	10.26	10.40	9.85	8.61	8.09	6.34	8.83	8.65	9.79	

Lemons, All	Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Average
		\$/Carton												
Fresh Sales	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	NA
	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	NA
	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	NA
	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	NA
	12-13	13.76	13.06	12.51	11.56	11.16	10.81	10.11	9.81	11.76	13.91	15.26	15.86	D
	13-14	18.82	19.52	20.37	19.37	18.12	18.82	18.42	18.42	19.47	20.52	22.27	25.12	D
	14-15	24.98	24.78	25.28	22.78	20.33	19.48	18.83	18.13	18.33	21.98	25.58	26.68	D
	15-16	S	20.98	22.88	23.13	21.33	20.18	19.98	19.33	19.33	21.78	23.13	22.08	D
	16-17	S	21.34	21.29	20.04	19.04	18.84	18.99	20.04	21.49	22.69	26.29	26.09	D
17-18	S	19.69	18.94	20.69	22.34	22.74	21.89	19.19	18.29	18.24	19.54	25.34	D	
Processing	08-09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10-11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11-12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	13-14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	14-15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	15-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	16-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
17-18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D	
All Sales	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
	12-13	9.77	10.55	10.21	10.16	8.77	8.29	6.40	6.38	7.09	10.16	10.70	11.97	D
	13-14	16.36	16.53	19.12	16.63	15.02	13.75	13.74	13.23	14.02	15.11	17.83	23.16	D
	14-15	19.77	20.91	21.89	17.22	13.84	12.18	9.38	10.62	13.72	18.86	21.68	21.78	D
	15-16	S	18.63	19.70	17.85	15.23	15.03	14.11	15.46	15.54	18.87	18.19	17.16	D
	16-17	S	18.75	18.71	16.83	14.52	14.85	15.73	15.35	16.59	18.72	23.58	24.07	D
17-18	S	17.91	15.45	17.09	18.92	18.55	14.91	13.40	12.11	13.96	17.77	23.38	D	

Citrus Monthly and Season Average Prices Received (\$/Carton), 2009-2018¹

Oranges, Navel and Misc.	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Average
		\$/Carton												
Fresh Sales	08-09	NA	9.04	7.34	8.39	7.79	7.14	6.54	8.49	11.29	NA	NA	NA	NA
	09-10	NA	10.21	7.86	7.11	6.76	6.66	6.66	8.66	10.31	10.11	NA	NA	D
	10-11	NA	9.03	8.08	7.38	6.03	5.38	5.63	6.68	7.73	NA	NA	NA	D
	11-12	NA	9.25	8.00	7.10	6.80	6.70	8.10	9.40	9.55	NA	NA	NA	D
	12-13	NA	8.86	7.71	7.01	6.31	6.21	7.01	9.21	12.11	NA	NA	NA	D
	13-14	NA	10.37	9.27	12.17	13.12	13.07	13.62	13.72	13.07	NA	NA	NA	D
	14-15	NA	11.38	10.93	10.23	9.68	9.36	9.83	10.18	9.58	NA	NA	NA	D
	15-16	NA	11.93	11.03	9.78	8.48	7.90	7.53	8.28	8.63	8.63	NA	NA	D
	16-17	NA	11.24	9.84	9.34	10.14	10.59	10.89	12.94	13.24	NA	NA	NA	D
17-18	NA	15.39	14.24	14.49	14.54	13.99	14.09	15.84	16.89	NA	NA	NA	D	
Processing	08-09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09-10	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	10-11	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	11-12	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	12-13	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	13-14	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	14-15	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	15-16	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	16-17	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
17-18	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D	
All Sales	08-09	NA	8.16	6.41	7.43	6.94	6.10	5.43	6.62	8.77	NA	NA	NA	6.70
	09-10	NA	9.43	7.25	6.36	5.88	5.96	5.64	6.96	8.10	8.81	NA	NA	6.69
	10-11	NA	8.53	6.80	6.43	4.77	4.10	4.04	4.32	5.32	NA	NA	NA	5.28
	11-12	NA	7.78	7.13	6.15	5.46	5.72	6.90	8.66	8.04	NA	NA	NA	6.68
	12-13	NA	8.02	7.22	6.61	5.41	5.27	5.75	8.29	10.25	NA	NA	NA	6.48
	13-14	NA	9.69	8.70	8.37	10.45	10.99	10.07	9.94	6.38	NA	NA	NA	9.57
	14-15	NA	10.06	9.65	8.79	8.01	7.62	7.09	6.75	6.40	NA	NA	NA	8.15
	15-16	NA	10.69	9.88	8.50	7.20	6.39	5.81	5.90	5.23	5.23	NA	NA	7.33
	16-17	NA	10.12	8.44	7.99	8.73	8.77	8.9	10.35	11.56	NA	NA	NA	9.36
17-18	NA	13.93	12.91	12.94	12.87	11.64	11.33	12.39	14.82	NA	NA	NA	12.85	

Oranges, Valencia	Crop Year	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Season Average
		\$/Carton												
Fresh Sales	08-09	NA	6.68	5.83	5.58	5.78	6.58	6.83	NA	NA	NA	NA	NA	NA
	09-10	NA	NA	NA	NA	6.14	5.99	5.99	5.99	5.99	5.99	NA	NA	NA
	10-11	NA	D	D	6.18	6.18	6.13	6.58	6.93	6.78	D	NA	NA	D
	11-12	NA	D	D	7.95	7.55	6.75	6.35	7.50	7.30	NA	NA	NA	D
	12-13	NA	D	D	D	7.16	7.21	7.41	8.66	8.91	7.26	NA	NA	D
	13-14	NA	D	D	11.97	10.87	10.37	10.12	10.42	9.17	D	NA	NA	D
	14-15	NA	D	D	8.68	8.63	8.43	9.48	11.33	11.93	NA	NA	NA	D
	15-16	NA	D	D	D	7.88	7.68	7.98	8.78	8.23	NA	NA	NA	D
	16-17	NA	D	D	9.94	11.59	13.49	NA	NA	NA	NA	NA	NA	D
17-18	NA	NA	D	12.94	14.84	14.74	14.84	15.99	15.04	NA	NA	NA	D	
Processing	08-09	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10-11	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	11-12	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	12-13	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	13-14	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	14-15	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	15-16	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	16-17	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
17-18	NA	D	D	D	D	D	D	D	D	D	NA	NA	D	
All Sales	08-09	NA	5.99	5.22	5.08	4.46	5.36	5.67	NA	NA	NA	NA	NA	5.57
	09-10	NA	NA	NA	NA	5.24	4.83	4.79	4.79	4.83	4.18	NA	NA	5.08
	10-11	NA	D	D	4.94	4.97	5.03	5.28	5.03	5.46	D	NA	NA	5.26
	11-12	NA	D	D	7.35	6.73	5.93	5.40	5.80	6.04	NA	NA	NA	6.30
	12-13	NA	D	D	D	6.47	6.55	6.49	7.39	7.74	6.36	NA	NA	6.67
	13-14	NA	D	D	10.21	9.60	8.80	8.69	9.22	8.45	D	NA	NA	9.34
	14-15	NA	D	D	7.44	6.72	6.70	7.42	8.92	9.67	D	NA	NA	7.50
	15-16	NA	D	D	D	6.11	5.53	5.63	5.68	5.66	NA	NA	NA	5.97
	16-17	NA	D	D	8.83	10.38	11.56	NA	NA	NA	NA	NA	NA	10.26
17-18	NA	NA	D	10.71	11.33	11.69	10.45	11.51	10.87	NA	NA	NA	11.09	

Citrus Monthly and Season Average Prices Received (\$/Carton), 2009-2018¹

Mandarins & Mandarin Hybrids ³	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Average
		\$/Carton												
Fresh Sales	08-09	NA	19.40	12.10	14.05	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10-11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11-12	NA	NA	D	NA	NA	D	D	D	D	D	NA	NA	NA
	12-13	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
	13-14	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
	14-15	NA	D	16.57	D	D	D	D	D	D	D	NA	NA	NA
	15-16	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
	16-17	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
17-18	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	
Processing	08-09	0.11	0.11	0.11	0.11	0.11	0.11	0.11	NA	NA	NA	NA	NA	NA
	09-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10-11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11-12	NA	NA	D	D	D	D	D	D	D	D	NA	NA	NA
	12-13	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
	13-14	D	D	D	D	D	D	D	D	D	D	NA	NA	NA
	14-15	NA	NA	0.21	D	D	D	D	D	D	D	NA	NA	NA
	15-16	NA	NA	D	D	D	D	D	D	D	D	NA	NA	NA
	16-17	NA	NA	D	D	D	D	D	D	D	D	NA	NA	NA
17-18	NA	NA	D	D	D	D	D	D	D	D	NA	NA	NA	
All Sales	08-09	16.35	16.55	10.92	11.79	13.20	9.89	9.35	NA	NA	NA	NA	NA	NA
	09-10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10-11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11-12	NA	NA	NA	D	D	D	D	D	D	D	NA	NA	NA
	12-13	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
	13-14	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
	14-15	NA	D	13.75	D	D	D	D	D	D	D	NA	NA	NA
	15-16	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
	16-17	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA
17-18	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	

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

² Small quantities of processed grapefruit are included in fresh.

³ Includes tangelos, tangerines and tangors.

NA Not available.

D Withheld to avoid disclosure of individual operations.

S Insufficient number of reports to establish an estimate.



Non Citrus Fruit Acreage, Production and Value, 2009-2018

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Apples	2009	19,000	NA	6.95	132,500	132,500	470.00	62,228
	2010	18,000	NA	7.80	140,000	140,000	414.00	57,820
	2011	17,500	NA	8.00	140,000	140,000	430.00	57,975
	2012	16,000	NA	8.45	135,000	135,000	482.00	64,970
	2013	15,200	NA	8.90	135,000	135,000	466.00	62,828
	2014	14,500	NA	8.00	120,000	120,000	476.00	57,060
	2015	13,500	NA	7.45	100,500	100,000	508.00	50,893
	2016	14,000	NA	9.10	127,500	125,000	414.00	51,775
	2017	13,000	NA	8.35	115,000	110,000	650.00	71,480
	2018	12,500	NA	10.00	125,000	122,500	580.00	71,000
Apricots	2009	11,000	NA	5.41	59,500	59,500	621.00	36,935
	2010	10,800	NA	5.57	60,200	60,200	679.00	40,860
	2011	10,500	NA	5.96	62,550	62,550	539.00	33,705
	2012	10,000	NA	5.38	53,800	53,800	600.00	32,260
	2013	9,500	NA	4.96	54,400	54,400	682.00	37,091
	2014	9,500	NA	5.04	55,400	55,400	777.00	43,045
	2015	8,900	NA	3.70	38,500	38,500	1,020.00	39,372
	2016	8,500	NA	6.59	56,000	55,950	875.00	48,929
	2017	8,800	NA	4.20	37,000	36,900	945.00	34,870
	2018	9,600	NA	3.30	31,700	31,570	1,210.00	38,055
Avocados	08-09	65,000	NA	1.35	88,000	88,000	2,280.00	200,640
	09-10	58,500	NA	4.70	274,800	274,800	1,510.00	414,948
	10-11	52,200	NA	2.90	151,500	151,500	3,040.00	460,560
	11-12	52,200	NA	4.43	231,500	231,500	1,650.00	381,975
	12-13	NA	NA	NA	NA	NA	NA	NA
	13-14	53,800	NA	2.77	149,000	149,000	2,240.00	333,760
	14-15	51,500	NA	2.72	140,000	140,000	2,170.00	303,800
	15-16	52,000	NA	3.87	201,000	201,000	2,050.00	412,050
	16-17	50,900	NA	2.22	113,000	112,000	3,140.00	351,240
	17-18	51,500	NA	3.30	170,000	169,000	2,260.00	382,460
Cherries, Sweet	2009	28,000	NA	3.29	92,000	89,000	2,540.00	225,865
	2010	29,000	NA	3.34	97,000	94,000	2,750.00	258,715
	2011	30,000	NA	2.27	68,000	66,000	2,990.00	197,250
	2012	31,000	NA	2.98	92,300	89,300	2,890.00	257,772
	2013	33,000	NA	2.48	82,000	78,500	3,390.00	265,966
	2014	33,000	NA	1.01	33,200	29,200	4,840.00	141,281
	2015	33,000	NA	1.82	60,100	59,500	3,900.00	232,328
	2016	33,000	NA	1.67	55,000	52,500	3,510.00	184,490
	2017	33,000	NA	2.96	97,800	95,000	3,480.00	330,773
	2018	32,000	NA	1.40	44,800	44,170	3,180.00	140,395
Dates	2009	6,700	NA	3.54	23,700	23,700	1,180.00	27,966
	2010	7,700	NA	3.77	29,000	29,000	1,270.00	36,830
	2011	8,400	NA	3.96	33,300	33,300	1,320.00	43,956
	2012	8,800	NA	3.53	31,100	31,100	1,340.00	41,674
	2013	8,200	NA	3.72	30,500	30,500	1,220.00	37,210
	2014	10,000	NA	3.34	33,400	33,400	1,510.00	50,434
	2015	10,200	NA	3.82	39,000	39,000	1,560.00	60,840
	2016	10,100	NA	3.01	30,400	30,200	1,790.00	54,058
	2017	9,900	NA	3.54	35,000	34,750	2,840.00	98,824
	2018	9,600	NA	3.13	30,000	29,100	2,960.00	86,109

Non Citrus Fruit Acreage, Production and Value, 2009-2018

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$/1,000
Figs	2009	9,300	NA	4.70	43,750	43,750	695.00	30,422
	2010	8,100	NA	5.05	40,910	40,910	542.00	22,185
	2011	7,900	NA	4.89	38,660	38,660	526.00	20,336
	2012	7,400	NA	4.76	35,200	35,200	555.00	19,520
	2013	7,000	NA	4.71	33,000	33,000	610.00	20,143
	2014	6,300	NA	5.30	33,400	33,400	719.00	23,998
	2015	6,400	NA	4.95	31,700	31,700	799.00	25,333
	2016	6,500	NA	5.03	32,700	32,700	911.00	29,779
	2017	6,700	NA	4.66	31,200	31,200	916.00	28,568
	2018	NA	NA	NA	NA	NA	NA	NA
Grapes, Raisin ³	2009	215,000	3,000	9.01	1,938,000	1,938,000	290.00	561,082
	2010	210,000	3,000	10.20	2,133,000	2,133,000	343.00	731,630
	2011	205,000	4,000	11.00	2,263,000	2,263,000	382.00	863,716
	2012	200,000	3,000	9.05	1,810,000	1,810,000	457.00	826,326
	2013	200,000	3,000	11.40	2,270,000	2,270,000	364.00	826,921
	2014	190,000	2,000	9.86	1,874,000	1,874,000	381.00	713,432
	2015	184,000	2,000	10.60	1,952,000	1,952,000	349.00	681,963
	2016	170,000	2,000	9.24	1,570,000	1,570,000	277.00	435,009
	2017	158,000	2,000	8.03	1,268,000	1,268,000	380.00	481,381
	2018	152,000	4,000	10.16	1,545,000	1,545,000	424.00	654,926
Grapes, Table ³	2009	90,000	9,000	9.73	876,000	876,000	981.00	858,974
	2010	100,000	9,000	10.10	1,011,000	1,011,000	796.00	805,169
	2011	100,000	11,000	10.30	1,032,000	1,032,000	809.00	834,967
	2012	105,000	13,000	9.75	1,024,000	1,024,000	1,220.00	1,250,728
	2013	110,000	10,000	11.20	1,227,000	1,227,000	1,260.00	1,542,328
	2014	110,000	11,000	10.60	1,165,000	1,165,000	1,350.00	1,569,956
	2015	112,000	12,000	10.10	1,135,000	1,135,000	1,530.00	1,734,735
	2016	111,000	12,000	10.40	1,150,000	1,150,000	1,340.00	1,536,873
	2017	111,000	10,000	10.80	1,200,000	1,200,000	1,330.00	1,590,858
	2018	121,000	11,000	10.74	1,300,000	1,300,000	978.00	1,271,435
Grapes, Wine	2009	505,000	42,000	7.33	3,703,000	3,703,000	612.00	2,266,236
	2010	525,000	38,000	6.84	3,589,000	3,589,000	574.00	2,060,086
	2011	540,000	37,000	6.20	3,347,000	3,347,000	637.00	2,132,039
	2012	550,000	38,000	7.31	4,018,000	4,018,000	773.00	3,105,914
	2013	565,000	45,000	7.51	4,245,000	4,245,000	753.00	3,196,485
	2014	565,000	50,000	6.89	3,895,000	3,895,000	759.00	2,956,305
	2015	560,000	48,000	6.62	3,705,000	3,705,000	781.00	2,893,605
	2016	560,000	42,000	7.20	4,032,000	4,032,000	905.00	3,648,960
	2017	560,000	39,000	7.17	4,014,000	4,014,000	927.00	3,720,978
	2018	590,000	47,000	7.26	4,285,000	4,285,000	1,010.00	4,327,850
Grapes, All	2009	810,000	54,000	8.05	6,517,000	6,517,000	566.00	3,686,292
	2010	835,000	50,000	8.06	6,733,000	6,733,000	534.00	3,596,885
	2011	845,000	52,000	7.86	6,642,000	6,642,000	577.00	3,830,722
	2012	855,000	54,000	8.01	6,852,000	6,852,000	756.00	5,182,968
	2013	875,000	58,000	8.85	7,742,000	7,742,000	719.00	5,565,734
	2014	865,000	63,000	8.02	6,934,000	6,934,000	756.00	5,239,693
	2015	856,000	62,000	7.93	6,792,000	6,792,000	782.00	5,310,303
	2016	841,000	56,000	8.03	6,752,000	6,752,000	832.00	5,620,842
	2017	829,000	51,000	7.82	6,482,000	6,482,000	894.00	5,793,217
	2018	863,000	62,000	8.26	7,130,000	7,130,000	877.00	6,254,211

Non Citrus Fruit Acreage, Production and Value, 2009-2018

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Kiwifruit	2009	4,200	NA	6.10	25,600	24,900	847.00	21,084
	2010	4,200	NA	7.79	32,700	32,500	768.00	24,961
	2011	4,000	NA	9.43	37,700	36,700	775.00	28,439
	2012	3,700	NA	8.00	29,600	27,100	1,020.00	27,508
	2013	3,800	NA	7.08	27,600	26,900	1,110.00	29,812
	2014	4,100	NA	6.95	28,500	27,900	1,190.00	33,333
	2015	3,700	NA	5.36	20,900	20,900	1,470.00	30,723
	2016	3,900	NA	7.65	28,300	28,300	1,570.00	44,431
	2017	3,600	NA	7.64	33,600	33,200	1,050.00	34,860
	2018	3,900	NA	9.70	37,800	37,800	870.00	32,886
Nectarines	2009	26,000	NA	8.08	210,000	210,000	637.00	133,770
	2010	24,000	NA	9.38	225,000	225,000	560.00	126,000
	2011	21,000	NA	10.29	216,000	216,000	590.00	127,440
	2012	18,000	NA	10.00	180,000	180,000	777.00	139,860
	2013	18,000	NA	8.33	150,000	150,000	780.00	116,940
	2014	21,000	NA	9.19	175,000	175,000	872.00	168,206
	2015	20,000	NA	8.31	150,200	148,000	915.00	150,033
	2016	19,000	NA	8.32	141,550	141,500	869.00	137,418
	2017	18,000	NA	8.22	132,000	131,000	905.00	133,089
	2018	14,000	NA	8.60	120,500	119,650	874.00	104,626
Olives	2009	31,000	NA	1.49	46,300	46,300	696.00	32,209
	2010	36,000	NA	5.72	206,000	206,000	664.00	136,796
	2011	39,000	NA	1.83	71,200	71,200	733.00	52,168
	2012	42,000	NA	3.81	160,000	160,000	813.00	130,038
	2013	40,000	NA	4.15	166,000	166,000	813.00	134,881
	2014	40,000	NA	2.38	95,000	95,000	774.00	73,559
	2015	40,000	NA	4.48	179,000	179,000	894.00	160,043
	2016	40,000	NA	4.12	164,900	164,800	860.00	141,761
	2017	40,000	NA	4.81	192,300	191,700	974.00	186,649
	2018	37,500	NA	1.43	53,600	52,900	766.00	40,523
Peaches, Clingstone	2009	24,500	NA	19.10	469,000	469,000	338.00	158,452
	2010	23,000	NA	18.80	432,000	432,000	325.00	140,368
	2011	22,500	NA	17.50	393,000	393,000	303.00	119,178
	2012	23,000	NA	16.00	369,000	369,000	348.00	128,397
	2013	22,000	NA	16.70	368,000	368,000	364.00	133,865
	2014	20,000	NA	16.60	332,000	332,000	369.00	122,666
	2015	19,000	NA	17.90	340,600	340,600	470.00	160,201
	2016	18,200	NA	17.70	322,000	322,000	518.00	166,659
	2017	18,300	NA	16.20	297,000	296,000	474.00	140,313
	2018	16,000	NA	16.20	259,000	256,950	480.00	123,336
Peaches, Freestone	2009	28,000	NA	12.50	350,000	350,000	480.00	167,879
	2010	27,000	NA	14.30	385,000	385,000	386.00	148,728
	2011	25,000	NA	15.20	380,000	380,000	447.00	170,019
	2012	24,000	NA	14.30	344,000	344,000	588.00	202,297
	2013	24,000	NA	11.70	280,000	280,000	516.00	144,418
	2014	24,000	NA	12.00	288,000	288,000	812.00	233,860
	2015	24,000	NA	11.10	267,000	264,000	680.00	179,412
	2016	22,000	NA	11.20	247,000	247,000	743.00	183,626
	2017	21,000	NA	12.20	244,000	242,000	956.00	231,258
	2018	20,000	NA	11.00	220,000	218,920	826.00	180,877

Non Citrus Fruit Acreage, Production and Value, 2009-2018

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$/1,000
Peaches, All	2009	52,500	NA	15.60	819,000	819,000	398.00	326,331
	2010	50,000	NA	16.30	817,000	817,000	354.00	289,096
	2011	47,500	NA	16.30	773,000	773,000	374.00	289,197
	2012	47,000	NA	15.20	713,000	713,000	464.00	330,694
	2013	46,000	NA	14.10	648,000	648,000	429.00	278,283
	2014	44,000	NA	14.10	620,000	620,000	575.00	356,526
	2015	43,000	NA	14.10	607,600	604,600	562.00	339,613
	2016	40,200	NA	14.20	569,000	569,000	616.00	350,285
	2017	39,300	NA	14.10	553,000	550,000	691.00	371,571
	2018	36,000	NA	13.30	479,000	475,870	639.00	304,213
Pears, Bartlett	2009	10,000	NA	20.00	200,000	200,000	351.00	70,103
	2010	10,000	NA	17.00	170,000	170,000	379.00	64,380
	2011	10,000	NA	19.50	195,000	195,000	311.00	60,709
	2012	8,700	NA	18.70	163,000	163,000	370.00	60,242
	2013	8,100	NA	21.90	177,000	177,000	348.00	61,516
	2014	7,800	NA	19.70	154,000	154,000	416.00	64,094
	2015	7,800	NA	21.50	168,000	161,000	493.00	79,451
	2016	7,800	NA	18.10	141,000	141,000	500.00	70,431
	2017	8,000	NA	20.30	162,000	160,000	420.00	67,251
	2018	NA	NA	NA	NA	NA	NA	NA
Pears, Other	2009	4,000	NA	13.80	55,000	55,000	422.00	23,226
	2010	4,000	NA	12.50	50,000	50,000	626.00	31,310
	2011	4,000	NA	14.30	57,000	57,000	651.00	37,096
	2012	2,800	NA	16.10	45,000	45,000	658.00	29,610
	2013	2,800	NA	15.40	43,000	43,000	571.00	24,542
	2014	2,600	NA	13.50	35,000	35,000	701.00	24,548
	2015	2,600	NA	11.50	30,000	30,000	479.00	14,360
	2016	2,600	NA	13.10	34,000	34,000	748.00	25,422
	2017	2,500	NA	13.20	33,000	32,000	905.00	28,950
	2018	NA	NA	NA	NA	NA	NA	NA
Pears, All	2009	14,000	NA	18.20	255,000	255,000	366.00	93,329
	2010	14,000	NA	15.70	220,000	220,000	435.00	95,690
	2011	14,000	NA	18.00	252,000	252,000	388.00	97,805
	2012	11,500	NA	18.10	208,000	208,000	432.00	89,852
	2013	10,900	NA	20.20	220,000	220,000	391.00	86,058
	2014	10,400	NA	18.20	189,000	189,000	469.00	88,642
	2015	10,400	NA	19.00	198,000	191,000	491.00	93,811
	2016	10,400	NA	16.80	175,000	175,000	548.00	95,853
	2017	10,500	NA	18.60	195,000	192,000	501.00	96,201
	2018	10,700	NA	15.10	161,500	161,000	480.00	77,344
Plums	2009	26,000	NA	4.31	112,000	112,000	514.00	57,568
	2010	24,000	NA	5.92	142,000	142,000	555.00	78,810
	2011	22,000	NA	7.27	160,000	160,000	402.00	64,320
	2012	20,000	NA	5.75	115,000	115,000	695.00	79,940
	2013	18,000	NA	5.30	100,600	98,600	664.00	62,043
	2014	18,000	NA	6.28	104,000	104,000	913.00	103,167
	2015	17,800	NA	5.96	92,500	91,500	998.00	104,760
	2016	18,700	NA	7.25	108,000	107,800	813.00	109,354
	2017	18,000	NA	7.83	117,900	114,900	1,010.00	138,690
	2018	14,000	NA	7.16	100,000	99,000	935.00	92,570

Non Citrus Fruit Acreage, Production and Value, 2009-2018

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Prunes	2009	64,000	NA	2.59	166,000	166,000	1,230.00	204,180
	2010	61,000	NA	2.13	130,000	130,000	1,350.00	175,500
	2011	58,000	NA	2.36	137,000	137,000	1,310.00	179,470
	2012	55,000	NA	2.51	138,000	138,000	1,330.00	183,540
	2013	50,000	NA	1.70	85,000	85,000	2,000.00	170,000
	2014	48,000	NA	2.25	108,000	108,000	2,470.00	266,760
	2015	47,000	NA	2.38	112,000	110,000	2,050.00	225,500
	2016	45,000	NA	1.20	54,000	54,000	2,180.00	117,720
	2017	45,000	NA	2.33	105,000	105,000	1,970.00	206,850
	2018	44,000	NA	2.05	90,200	90,200	2,160.00	194,832

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

² Return at processing plant door or packinghouse door.

³ Production is the fresh equivalent of dried and not dried.

NA Not available.

Non Citrus Fruit Unutilized Production, 2009-2018

Crop	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Unharvested Tons										
Apples	NA	NA	5,000	NA	NA	NA	NA	NA	NA	NA
Apricots	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cherries, Sweet	NA	NA	NA	NA	NA	2,900	NA	NA	NA	NA
Grapes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nectarines	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Peaches, Freestone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pears, Bartlett	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Plums	NA	NA	NA	NA	1,000	NA	NA	NA	NA	NA
Prunes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Harvested Tons Not Sold										
Apples	NA	NA	NA	NA	NA	NA	500	2,500	2,500	2,500
Apricots	NA	NA	NA	NA	NA	NA	NA	50	100	130
Avocados	NA	NA	NA	NA	NA	NA	NA	1,000	1,000	1,900
Cherries, Sweet	3,000	3,000	2,000	3,000	3,500	1,100	600	2,500	2,800	630
Dates	NA	NA	NA	NA	NA	NA	NA	200	250	900
Kiwifruit	700	200	1,000	2,500	700	600	NA	NA	400	NA
Nectarines	NA	NA	NA	NA	NA	NA	2,200	50	1,000	850
Olives	NA	NA	NA	NA	NA	NA	NA	100	600	700
Peaches, Clingstone	NA	NA	NA	NA	NA	NA	NA	NA	1,000	2,050
Peaches, Freestone	NA	NA	NA	NA	NA	NA	3,000	NA	2,000	1,080
Pears, Bartlett	NA	NA	NA	NA	NA	NA	7,000	NA	2,000	NA
Pears, Other	NA	NA	NA	NA	NA	NA	NA	NA	1,000	NA
Plums	NA	NA	NA	NA	1,000	NA	1,000	1,000	3,000	1,000
Prunes	NA	NA	NA	NA	NA	NA	2,000	NA	NA	NA

NA Not available.

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

Crop	Crop Year	Utilized	Fresh Market			Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value	
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton	
Apples	2009	132,500	55,000	892.00	77,500	170.00	NA	NA	
	2010	140,000	57,500	746.00	82,500	181.00	NA	NA	
	2011	135,000	62,500	650.00	72,500	239.00	NA	NA	
	2012	135,000	NA	NA	NA	NA	NA	NA	
	2013	135,000	NA	NA	NA	NA	NA	NA	
	2014	120,000	NA	NA	NA	NA	NA	NA	
	2015	100,000	NA	NA	NA	NA	NA	NA	
	2016	125,000	NA	NA	NA	NA	NA	NA	
	2017	110,000	NA	NA	NA	NA	NA	NA	
2018	122,500	NA	NA	NA	NA	NA	NA		
Apricots	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	
	2013	54,400	20,000	1,120.00	34,400	427.00	14,550	460.00	
	2014	55,400	18,000	1,400.00	37,400	477.00	17,550	510.00	
	2015	38,500	14,000	1,720.00	24,500	624.00	9,000	720.00	
	2016	55,950	22,000	1,200.00	33,950	664.00	13,350	610.00	
	2017	36,900	D	D	D	D	8,400	615.00	
2018	31,570	D	D	D	D	NA	NA		
Avocados	08-09	88,000	88,000	2,280.00	NA	NA	NA	NA	
	09-10	274,800	274,800	1,510.00	NA	NA	NA	NA	
	10-11	151,500	151,500	3,040.00	NA	NA	NA	NA	
	11-12	231,500	231,500	1,650.00	NA	NA	NA	NA	
	12-13	NA	NA	NA	NA	NA	NA	NA	
	13-14	149,000	149,000	2,240.00	NA	NA	NA	NA	
	14-15	140,000	140,000	2,170.00	NA	NA	NA	NA	
	15-16	201,000	201,000	2,050.00	NA	NA	NA	NA	
	16-17	112,000	108,000	3,200.00	4,000	1,410.00	NA	NA	
17-18	169,000	168,000	2,270.00	1,000	1,100.00	NA	NA		
Cherries, Sweet ²	2009	89,000	77,000	2,900.00	12,000	214.00	NA	NA	
	2010	94,000	83,000	3,090.00	11,000	204.00	NA	NA	
	2011	66,000	57,000	3,430.00	9,000	193.00	NA	NA	
	2012	89,300	78,000	3,270.00	11,300	240.00	NA	NA	
	2013	78,500	70,000	3,730.00	8,500	572.00	NA	NA	
	2014	29,200	25,000	5,550.00	4,200	603.00	NA	NA	
	2015	59,500	53,300	4,270.00	6,200	764.00	NA	NA	
	2016	52,500	47,400	3,810.00	5,100	764.00	NA	NA	
	2017	95,000	86,600	3,750.00	8,400	717.00	NA	NA	
2018	44,170	35,660	3,770.00	8,510	700.00	NA	NA		
Dates	2009	23,700	23,700	1,180.00	NA	NA	NA	NA	
	2010	29,000	29,000	1,270.00	NA	NA	NA	NA	
	2011	33,300	33,100	1,320.00	NA	NA	NA	NA	
	2012	31,100	31,100	1,340.00	NA	NA	NA	NA	
	2013	30,500	30,500	1,220.00	NA	NA	NA	NA	
	2014	33,400	33,400	1,510.00	NA	NA	NA	NA	
	2015	39,000	39,000	1,560.00	NA	NA	NA	NA	
	2016	30,200	30,200	1,790.00	NA	NA	NA	NA	
	2017	34,750	D	D	NA	NA	NA	NA	
2018	29,100	D	D	D	D	NA	NA		

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

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	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	NA	
Apricots	2009	NA	NA	NA	NA	9,000	360.00	1,090	2,970.00
	2010	NA	NA	NA	NA	10,000	400.00	1,400	2,860.00
	2011	NA	NA	NA	NA	12,000	410.00	1,810	2,720.00
	2012	NA	NA	NA	NA	9,500	315.00	1,210	2,470.00
	2013	NA	NA	NA	NA	10,000	322.00	1,080	2,980.00
	2014	NA	NA	NA	NA	9,500	381.00	1,500	2,410.00
	2015	NA	NA	NA	NA	9,000	466.00	1,050	3,990.00
	2016	NA	NA	NA	NA	11,000	718.00	1,280	6,170.00
	2017	NA	NA	NA	NA	D	D	D	D
2018	NA	NA	NA	NA	NA	NA	NA	NA	
Avocados	08-09	NA	NA	NA	NA	NA	NA	NA	NA
	09-10	NA	NA	NA	NA	NA	NA	NA	NA
	10-11	NA	NA	NA	NA	NA	NA	NA	NA
	11-12	NA	NA	NA	NA	NA	NA	NA	NA
	12-13	NA	NA	NA	NA	NA	NA	NA	NA
	13-14	NA	NA	NA	NA	NA	NA	NA	NA
	14-15	NA	NA	NA	NA	NA	NA	NA	NA
	15-16	NA	NA	NA	NA	NA	NA	NA	NA
	16-17	NA	NA	NA	NA	NA	NA	NA	NA
17-18	NA	NA	NA	NA	NA	NA	NA	NA	
Cherries, Sweet ²	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	NA	
Dates	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	NA	

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

Crop	Crop Year	Utilized Production <i>Tons</i>	Fresh Market		Processing		Canned	
			Quantity	Value	Total	Value	Quantity	Value
			<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Figs ³	2009	43,750	3,850	NA	39,900	NA	NA	NA
	2010	40,910	3,960	NA	36,950	NA	NA	NA
	2011	38,660	3,960	NA	34,700	NA	NA	NA
	2012	35,200	NA	NA	NA	NA	NA	NA
	2013	33,000	NA	NA	NA	NA	NA	NA
	2014	33,400	NA	NA	NA	NA	NA	NA
	2015	31,700	4,900	1,950.00	26,800	589.00	NA	NA
	2016	32,700	4,900	2,540.00	27,800	623.00	NA	NA
	2017	31,200	3,900	3,840.00	27,300	498.00	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA
Grapes, Raisin ⁴	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	1,810,000	76,000	1,330.00	1,734,000	418.00	20,000	400.00
	2013	2,270,000	65,000	1,390.00	2,205,000	334.00	22,000	435.00
	2014	1,874,000	43,000	1,520.00	1,831,000	354.00	21,000	475.00
	2015	1,952,000	35,000	1,700.00	1,917,000	325.00	22,000	575.00
	2016	1,570,000	29,000	1,500.00	1,541,000	254.00	19,000	611.00
	2017	1,301,000	16,000	1,530.00	1,285,000	400.00	16,000	601.00
	2018	1,545,000	10,800	1,120.00	1,534,200	419.00	NA	NA
Grapes, Table	2009	876,000	755,000	1,110.00	121,000	173.00	NA	NA
	2010	1,011,000	829,000	925.00	182,000	211.00	NA	NA
	2011	1,032,000	831,000	947.00	201,000	239.00	NA	NA
	2012	1,024,000	881,000	1,370.00	143,000	306.00	NA	NA
	2013	1,227,000	1,046,000	1,430.00	181,000	257.00	NA	NA
	2014	1,165,000	1,003,000	1,520.00	162,000	280.00	NA	NA
	2015	1,135,000	1,003,000	1,700.00	132,000	225.00	NA	NA
	2016	1,150,000	1,007,000	1,500.00	143,000	184.00	NA	NA
	2017	1,190,000	1,011,000	1,530.00	179,000	225.00	NA	NA
	2018	1,300,000	1,088,100	1,120.00	211,900	249.00	NA	NA
Grapes, Wine	2009	3,703,000	NA	NA	3,703,000	612.00	NA	NA
	2010	3,589,000	NA	NA	3,589,000	574.00	NA	NA
	2011	3,347,000	NA	NA	3,347,000	637.00	NA	NA
	2012	4,018,000	NA	NA	4,018,000	773.00	NA	NA
	2013	4,245,000	NA	NA	4,245,000	753.00	NA	NA
	2014	3,895,000	NA	NA	3,895,000	759.00	NA	NA
	2015	3,705,000	NA	NA	3,705,000	781.00	NA	NA
	2016	4,032,000	NA	NA	4,032,000	905.00	NA	NA
	2017	4,016,000	NA	NA	4,016,000	927.00	NA	NA
	2018	4,285,000	NA	NA	4,285,000	1,010.00	NA	NA
Grapes, All ⁴	2009	6,557,000	892,000	1,090.00	5,625,000	483.00	20,000	337.00
	2010	6,733,000	944,000	905.00	5,789,000	474.00	25,000	340.00
	2011	6,642,000	935,000	985.00	5,707,000	510.00	25,000	355.00
	2012	6,852,000	957,000	1,370.00	5,895,000	657.00	20,000	400.00
	2013	7,742,000	1,111,000	1,430.00	6,631,000	600.00	22,000	435.00
	2014	6,934,000	1,046,000	1,520.00	5,888,000	620.00	21,000	475.00
	2015	6,792,000	1,038,000	1,700.00	5,754,000	616.00	22,000	575.00
	2016	6,752,000	1,036,000	1,500.00	5,716,000	711.00	19,000	611.00
	2017	6,507,000	1,027,000	1,530.00	5,480,000	780.00	16,000	601.00
	2018	7,130,000	1,098,900	1,120.00	6,031,100	833.00	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

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	2009	NA	NA	NA	NA	39,900	515.00	13,300	1,540.00
	2010	NA	NA	NA	NA	36,950	406.00	12,320	1,220.00
	2011	NA	NA	NA	NA	34,700	411.00	11,560	1,230.00
	2012	NA	NA	NA	NA	31,200	451.00	10,400	1,350.00
	2013	NA	NA	NA	NA	27,900	501.00	9,300	1,500.00
	2014	NA	NA	NA	NA	28,400	547.00	9,470	1,640.00
	2015	NA	NA	NA	NA	26,800	589.00	8,940	1,760.00
	2016	NA	NA	NA	NA	27,800	623.00	9,260	1,870.00
	2017	NA	NA	NA	NA	27,300	498.00	9,100	1,490.00
	2018	NA	NA	NA	NA	NA	NA	NA	NA
Grapes, Raisin ⁴	2009	307,000	171.00	NA	NA	1,474,000	251.00	327,600	1,130.00
	2010	274,000	215.00	NA	NA	1,719,000	336.00	382,000	1,510.00
	2011	373,000	265.00	NA	NA	1,761,000	353.00	374,600	1,660.00
	2012	270,000	319.00	NA	NA	1,444,000	437.00	335,700	1,880.00
	2013	328,000	255.00	NA	NA	1,855,000	347.00	394,700	1,630.00
	2014	156,000	233.00	NA	NA	1,654,000	364.00	351,900	1,710.00
	2015	92,000	217.00	NA	NA	1,803,000	327.00	375,700	1,570.00
	2016	91,000	208.00	NA	NA	1,431,000	252.00	325,200	1,110.00
	2017	95,000	252.00	NA	NA	1,174,000	409.00	260,900	1,840.00
	2018	NA	NA	NA	NA	NA	NA	NA	NA
Grapes, Table	2009	85,000	143.00	NA	NA	36,000	244.00	7,900	1,110.00
	2010	124,000	174.00	NA	NA	58,000	289.00	12,800	1,310.00
	2011	155,000	219.00	NA	NA	46,000	306.00	9,700	1,450.00
	2012	99,000	272.00	NA	NA	44,000	383.00	10,200	1,650.00
	2013	127,000	222.00	NA	NA	54,000	340.00	11,400	1,610.00
	2014	95,000	234.00	NA	NA	67,000	346.00	14,300	1,620.00
	2015	71,000	165.00	NA	NA	61,000	294.00	12,800	1,400.00
	2016	96,000	151.00	NA	NA	47,000	253.00	10,700	1,110.00
	2017	132,000	177.00	NA	NA	47,000	358.00	10,400	1,620.00
	2018	NA	NA	NA	NA	NA	NA	NA	NA
Grapes, Wine	2009	3,703,000	612.00	NA	NA	NA	NA	NA	NA
	2010	3,589,000	574.00	NA	NA	NA	NA	NA	NA
	2011	3,347,000	637.00	NA	NA	NA	NA	NA	NA
	2012	4,018,000	773.00	NA	NA	NA	NA	NA	NA
	2013	4,245,000	753.00	NA	NA	NA	NA	NA	NA
	2014	3,895,000	759.00	NA	NA	NA	NA	NA	NA
	2015	3,705,000	781.00	NA	NA	NA	NA	NA	NA
	2016	4,032,000	905.00	NA	NA	NA	NA	NA	NA
	2017	4,016,000	927.00	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
Grapes, All ⁴	2009	4,095,000	569.00	NA	NA	1,510,000	251.00	335,500	1,130.00
	2010	3,987,000	537.00	NA	NA	1,777,000	334.00	394,800	1,500.00
	2011	3,875,000	584.00	NA	NA	1,807,000	352.00	384,300	1,650.00
	2012	4,387,000	734.00	NA	NA	1,488,000	435.00	345,900	1,870.00
	2013	4,700,000	704.00	NA	NA	1,909,000	347.00	406,100	1,630.00
	2014	4,146,000	727.00	NA	NA	1,721,000	363.00	366,200	1,710.00
	2015	3,868,000	756.00	NA	NA	1,864,000	326.00	388,500	1,560.00
	2016	4,219,000	873.00	NA	NA	1,478,000	252.00	335,900	1,110.00
	2017	4,243,000	889.00	NA	NA	1,221,000	407.00	271,300	1,830.00
	2018	NA	NA	NA	NA	NA	NA	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

Crop	Crop Year	Utilized Production <i>Tons</i>	Fresh Market		Total		Processing	
			Quantity	Value	Quantity	Value	Quantity	Value
			<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Kiwifruit⁵	2009	24,900	22,600	NA	2,300	NA	NA	NA
	2010	32,500	29,800	NA	2,700	NA	NA	NA
	2011	36,700	33,300	NA	3,400	NA	NA	NA
	2012	27,100	26,600	1,030.00	500	220.00	NA	NA
	2013	26,900	24,600	1,180.00	2,300	341.00	NA	NA
	2014	27,900	25,300	1,310.00	2,600	73.10	NA	NA
	2015	20,900	20,900	1,470.00	NA	NA	NA	NA
	2016	28,300	28,300	1,570.00	NA	NA	NA	NA
	2017	33,200	33,200	1,050.00	NA	NA	NA	NA
	2018	37,800	37,800	870.00	NA	NA	NA	NA
Nectarines³	2009	210,000	210,000	637.00	NA	NA	NA	NA
	2010	225,000	225,000	560.00	NA	NA	NA	NA
	2011	216,000	216,000	590.00	NA	NA	NA	NA
	2012	180,000	180,000	777.00	NA	NA	NA	NA
	2013	150,000	NA	NA	NA	NA	NA	NA
	2014	175,000	NA	NA	NA	NA	NA	NA
	2015	148,000	NA	NA	NA	NA	NA	NA
	2016	141,500	NA	NA	NA	NA	NA	NA
	2017	131,000	NA	NA	NA	NA	NA	NA
	2018	119,650	D	D	D	D	NA	NA
Olives	2009	46,300	NA	NA	46,300	696.00	24,500	855.00
	2010	206,000	NA	NA	206,000	664.00	125,000	862.00
	2011	71,200	NA	NA	71,200	733.00	26,500	1,060.00
	2012	160,000	NA	NA	160,000	813.00	78,500	1,110.00
	2013	166,000	NA	NA	166,000	813.00	78,800	1,110.00
	2014	95,000	NA	NA	95,000	774.00	30,500	1,170.00
	2015	179,000	NA	NA	179,000	894.00	60,000	1,300.00
	2016	164,800	NA	NA	164,800	860.00	54,000	1,213.00
	2017	191,700	NA	NA	191,700	974.00	70,000	1,320.00
	2018	52,900	NA	NA	52,900	766.00	14,920	1,270.00
Peaches, Clingstone¹	2009	469,000	NA	NA	469,000	338.00	449,000	340.00
	2010	432,000	NA	NA	432,000	325.00	414,000	327.00
	2011	393,000	NA	NA	393,000	303.00	377,000	307.00
	2012	369,000	NA	NA	369,000	348.00	352,000	347.00
	2013	368,000	NA	NA	368,000	364.00	353,000	365.00
	2014	332,000	NA	NA	332,000	369.00	317,000	370.00
	2015	340,600	NA	NA	340,600	470.00	327,000	472.00
	2016	322,000	NA	NA	322,000	518.00	NA	NA
	2017	296,000	NA	NA	296,000	474.00	NA	NA
	2018	256,950	NA	NA	256,950	480.00	NA	NA
Peaches, Freestone⁶	2009	350,000	261,000	563.00	89,000	252.00	NA	NA
	2010	385,000	272,000	454.00	113,000	246.00	NA	NA
	2011	380,000	282,000	525.00	98,000	233.00	NA	NA
	2012	344,000	250,000	726.00	94,000	242.00	NA	NA
	2013	280,000	174,000	670.00	106,000	272.00	NA	NA
	2014	288,000	191,200	1,060.00	96,800	322.00	NA	NA
	2015	264,000	151,000	900.00	113,000	385.00	NA	NA
	2016	247,000	141,000	990.00	106,000	415.00	NA	NA
	2017	254,000	185,000	1,180.00	69,000	393.00	NA	NA
	2018	218,920	134,000	1,090.00	84,920	410.00	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

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	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	NA	
Nectarines ³	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	NA	
Olives	2009	20,000	540.00	NA	NA	<i>Limited</i>		<i>Undersize</i>	
	2010	36,000	532.00	NA	NA	1,500	306.00	300	8.00
	2011	42,000	556.00	NA	NA	37,000	270.00	8,000	-12.00
	2012	74,000	550.00	NA	NA	2,200	333.00	500	-13.00
	2013	75,000	582.00	NA	NA	6,400	346.00	1,100	-10.00
	2014	57,700	614.00	NA	NA	10,500	360.00	1,700	-10.00
	2015	101,000	723.00	NA	NA	5,900	415.00	900	-3.00
	2016	97,700	706.00	NA	NA	14,600	619.00	3,400	-5.00
	2017	101,000	810.00	NA	NA	11,100	657.00	2,000	-5.00
2018	35,500	566.00	NA	NA	17,300	720.00	3,400	-5.00	
2018					2,060	720.00	420	-2.00	
Peaches, Clingstone ¹	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	NA	
Peaches, Freestone ⁶	2009	NA	NA	70,300	255.00	7,100	43.00	850	359.00
	2010	NA	NA	87,600	252.00	12,700	44.00	2,010	278.00
	2011	NA	NA	84,600	240.00	4,600	42.00	470	411.00
	2012	NA	NA	75,200	245.00	9,800	41.00	1,230	327.00
	2013	NA	NA	88,100	283.00	4,200	42.00	420	420.00
	2014	NA	NA	82,600	340.00	4,700	64.00	610	493.00
	2015	NA	NA	98,000	405.00	6,900	75.00	880	588.00
	2016	NA	NA	88,100	447.00	9,600	82.00	1,350	583.00
	2017	NA	NA	53,200	427.00	6,900	51.00	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	NA	

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

Crop	Crop Year	Utilized	Fresh Market			Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value	
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton	
Peaches, All ⁶	2009	819,000	261,000	563.00	558,000	325.00	NA	NA	
	2010	817,000	272,000	454.00	545,000	304.00	NA	NA	
	2011	773,000	282,000	525.00	491,000	287.00	NA	NA	
	2012	713,000	250,000	726.00	463,000	322.00	NA	NA	
	2013	648,000	174,000	670.00	474,000	343.00	NA	NA	
	2014	620,000	191,200	1,060.00	428,800	359.00	NA	NA	
	2015	604,600	151,000	900.00	453,600	449.00	NA	NA	
	2016	569,000	141,000	990.00	428,000	492.00	NA	NA	
	2017	550,000	173,000	1,180.00	365,000	459.00	NA	NA	
2018	475,870	134,000	1,090.00	341,870	463.00	NA	NA		
Pears, Bartlett ⁷	2009	200,000	70,000	404.00	130,000	323.00	NA	NA	
	2010	170,000	55,000	501.00	115,000	321.00	NA	NA	
	2011	195,000	64,000	340.00	131,000	298.00	NA	NA	
	2012	163,000	53,000	470.00	110,000	322.00	NA	NA	
	2013	177,000	57,000	384.00	120,000	330.00	NA	NA	
	2014	154,000	48,000	478.00	106,000	388.00	NA	NA	
	2015	161,000	38,000	600.00	123,000	461.00	NA	NA	
	2016	141,000	36,000	550.00	105,000	482.00	NA	NA	
	2017	160,000	44,000	432.00	116,000	416.00	NA	NA	
2018	NA	NA	NA	NA	NA	NA	NA		
Pears, Other ⁸	2009	55,000	NA	NA	NA	NA	NA	NA	
	2010	50,000	NA	NA	NA	NA	NA	NA	
	2011	57,000	NA	NA	NA	NA	NA	NA	
	2012	45,000	NA	NA	NA	NA	NA	NA	
	2013	43,000	NA	NA	NA	NA	NA	NA	
	2014	35,000	NA	NA	NA	NA	NA	NA	
	2015	30,000	22,000	620.00	8,000	90.00	NA	NA	
	2016	34,000	27,000	842.00	7,000	384.00	NA	NA	
	2017	32,000	21,000	1,190.00	11,000	360.00	NA	NA	
2018	NA	NA	NA	NA	NA	NA	NA		
Pears, All ^{7,8}	2009	255,000	NA	NA	NA	NA	NA	NA	
	2010	220,000	NA	NA	NA	NA	NA	NA	
	2011	252,000	NA	NA	NA	NA	NA	NA	
	2012	208,000	NA	NA	NA	NA	NA	NA	
	2013	220,000	NA	NA	NA	NA	NA	NA	
	2014	189,000	NA	NA	NA	NA	NA	NA	
	2015	191,000	60,000	607.00	131,000	438.00	NA	NA	
	2016	175,000	63,000	675.00	112,000	476.00	NA	NA	
	2017	192,000	65,000	677.00	127,000	411.00	NA	NA	
2018	161,000	54,100	661.00	106,900	389.00	NA	NA		
Plums	2009	112,000	NA	NA	NA	NA	NA	NA	
	2010	142,000	NA	NA	NA	NA	NA	NA	
	2011	160,000	NA	NA	NA	NA	NA	NA	
	2012	115,000	NA	NA	NA	NA	NA	NA	
	2013	98,600	NA	NA	NA	NA	NA	NA	
	2014	104,000	NA	NA	NA	NA	NA	NA	
	2015	107,800	NA	NA	NA	NA	NA	NA	
	2016	107,800	NA	NA	NA	NA	NA	NA	
	2017	114,900	NA	NA	NA	NA	NA	NA	
2018	99,000	D	D	D	D	NA	NA		

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

Processing

Crop	Crop Year	Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Peaches, All ⁶	2009	NA	NA	70,300	255.00	7,100	43.00	850	359.00
	2010	NA	NA	87,600	252.00	12,700	44.00	2,010	278.00
	2011	NA	NA	84,600	240.00	4,600	42.00	470	411.00
	2012	NA	NA	75,200	245.00	9,800	41.00	1,230	327.00
	2013	NA	NA	88,100	283.00	4,200	42.00	420	420.00
	2014	NA	NA	82,600	340.00	4,700	64.00	610	493.00
	2015	NA	NA	98,000	405.00	6,900	75.00	880	588.00
	2016	NA	NA	88,100	447.00	9,600	82.00	1,350	583.00
	2017	NA	NA	53,200	427.00	6,900	51.00	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
Pears, Bartlett ⁷	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
Pears, Other ⁸	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
Pears, All ^{7,8}	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
Plums	2009	NA	NA	NA	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

Crop	Crop Year	Utilized Production Tons	Fresh Market		Total		Processing	
			Quantity	Value	Quantity	Value	Quantity	Value
			Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Prunes	2009	166,000	NA	NA	166,000	1,230.00	NA	NA
	2010	130,000	NA	NA	130,000	1,350.00	NA	NA
	2011	137,000	NA	NA	137,000	1,310.00	NA	NA
	2012	138,000	NA	NA	138,000	1,330.00	NA	NA
	2013	85,000	NA	NA	85,000	2,000.00	NA	NA
	2014	108,000	NA	NA	108,000	2,470.00	NA	NA
	2015	110,000	NA	NA	110,000	2,050.00	NA	NA
	2016	54,000	NA	NA	54,000	2,180.00	NA	NA
	2017	105,000	NA	NA	105,000	1,970.00	NA	NA
	2018	90,200	NA	NA	90,200	2,160.00	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2009-2018¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Prunes	2009	NA	NA	NA	NA	496,000	412.00	166,000	1,230.00
	2010	NA	NA	NA	NA	390,000	450.00	130,000	1,350.00
	2011	NA	NA	NA	NA	444,000	404.00	137,000	1,310.00
	2012	NA	NA	NA	NA	436,100	421.00	138,000	1,330.00
	2013	NA	NA	NA	NA	255,000	667.00	85,000	2,000.00
	2014	NA	NA	NA	NA	324,000	823.00	108,000	2,470.00
	2015	NA	NA	NA	NA	319,000	707.00	110,000	2,050.00
	2016	NA	NA	NA	NA	156,600	752.00	54,000	2,180.00
	2017	NA	NA	NA	NA	325,500	635.00	105,000	1,970.00
	2018	NA	NA	NA	NA	NA	NA	NA	NA

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.

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

NA Not available.

D Withheld to avoid disclosure of individual operations.



Tree Nut Acreage, Production and Value, 2009-2018

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Marketable In-Shell	Production	Total	Value Per Unit	Total Value
		Acres	Acres	Pounds		Shelling Stock		\$/Pound	
					1,000 Pounds				\$1,000
Almonds ² (Shelled Basis)	2009	750,000	90,000	1,880	NA	NA	1,410,000	1.65	2,293,500
	2010	770,000	85,000	2,130	NA	NA	1,640,000	1.79	2,903,380
	2011	800,000	75,000	2,540	NA	NA	2,030,000	1.99	4,007,860
	2012	820,000	110,000	2,310	NA	NA	1,890,000	2.58	4,816,860
	2013	880,000	120,000	2,280	NA	NA	2,010,000	3.21	6,384,690
	2014	930,000	170,000	2,010	NA	NA	1,870,000	4.00	7,388,000
	2015	950,000	240,000	2,000	NA	NA	1,900,000	3.13	5,868,750
	2016	970,000	300,000	2,210	NA	NA	2,140,000	2.39	5,052,460
	2017	1,030,000	330,000	2,200	NA	NA	2,270,000	2.53	5,603,950
2018	1,090,000	300,000	2,090	NA	NA	2,280,000	2.44	5,468,040	
Pecans (In-Shell Basis)	2009	3,200	NA	1,230	NA	NA	3,920	1.51	5,919
	2010	3,600	NA	1,580	NA	NA	5,700	2.54	14,478
	2011	3,600	NA	1,030	NA	NA	3,700	2.67	9,879
	2012	3,600	NA	1,190	NA	NA	4,300	1.58	6,794
	2013	2,850	NA	1,750	NA	NA	5,000	2.06	10,300
	2014	2,950	NA	1,695	NA	NA	5,000	2.14	10,700
	2015	2,830	NA	1,400	NA	NA	3,960	2.18	8,633
	2016	3,200	NA	1,800	NA	NA	5,770	2.54	14,656
	2017	3,300	NA	1,515	NA	NA	5,000	2.30	11,500
2018	3,500	NA	1,057	NA	NA	3,700	2.00	7,400	
Pistachios					<i>Sold In-Shell</i>	<i>Sold Shelled</i>			
	2009	126,000	NA	2,820	290,000	65,000	355,000	1.67	592,850
	2010	137,000	NA	3,810	378,000	144,000	522,000	2.22	1,158,840
	2011	153,000	NA	2,900	341,000	103,000	444,000	1.98	879,120
	2012	182,000	NA	3,030	464,000	87,000	551,000	2.61	1,438,110
	2013	203,000	NA	2,320	379,000	91,000	470,000	3.48	1,635,600
	2014	221,000	NA	2,330	408,000	106,000	514,000	3.57	1,834,980
	2015	233,000	NA	1,160	203,600	66,400	270,000	3.29	888,300
	2016	239,000	NA	3,750	666,700	229,800	896,500	1.68	1,506,120
	2017	250,000	NA	2,400	460,600	139,700	600,300	1.69	1,014,507
2018	264,000	NA	3,740	742,000	245,000	987,000	2.65	2,615,550	
Walnuts (In-Shell Basis)		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Sold In-Shell</i>	<i>Sold Shelled</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>1,000</i>
	2009	240,000	28,000	1.82	99,000	338,000	437,000	1,710.00	747,270
	2010	255,000	NA	1.98	141,000	363,000	504,000	2,040.00	1,028,160
	2011	265,000	35,000	1.74	125,000	336,000	461,000	2,900.00	1,336,900
	2012	270,000	NA	1.84	153,000	344,000	497,000	3,030.00	1,505,910
	2013	280,000	45,000	1.76	148,000	344,000	492,000	3,710.00	1,825,320
	2014	290,000	NA	1.97	149,000	422,000	571,000	3,340.00	1,907,140
	2015	300,000	65,000	2.02	146,000	460,000	606,000	1,670.00	1,012,020
	2016	315,000	NA	2.19	193,000	496,000	689,000	1,850.00	1,274,650
	2017	335,000	65,000	1.88	189,000	441,000	630,000	2,530.00	1,593,900
2018	350,000	NA	1.93	207,000	469,000	676,000	1,300.00	878,800	

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:

2009 - 20.0 million lbs, 2010 - 18.0 million lbs, 2011 - 16.0 million lbs, 2012 - 23.0 million lbs, 2013 - 21.0 million lbs, 2014 - 23.0 million lbs, 2015 - 25.0 million lbs, 2016 - 26.0 million lbs, 2017 - 55.0 million lbs. 2018 - 39.0 million lbs.

NA Not available.

Grape Crush

Grape Crush Report 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 Errata to the Final Grape Crush Report includes all grape tonnage crushed during the 2018 season. It also includes purchased tonnage and pricing information for grapes with final prices prior to January 10, 2019. The Errata to the Final Grape Crush Report, published on August 16, 2019 contains any late reports or corrections to the final report.

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 California Code of Regulations.



Summary of Grape Tonnages and Prices

The 2018 crush totaled 4,506,010 tons, up 6.2 percent from the 2017 crush of 4,241,945 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 2,447,140 tons, up 8.8 percent from 2017. The 2018 white wine variety crush totaled 1,833,971 tons, up 3.9 percent from 2017. Tons crushed of raisin type varieties totaled 82,508, down 12.5 percent from 2017, and tons crushed of table type varieties totaled 142,391, up 8.0 percent from 2017. (See chart on next page.)

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 2018 season, this total was 449,904 tons, 10.0 percent of the 2018 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 2018 average price of all varieties was \$831.87, up 6.9 percent from 2017. Average prices for the 2018 crop by type were as follows: red wine grapes, \$1,019.22, up 5.5 percent from 2017; white wine grapes, \$635.03, up 8.0 percent from 2017; raisin grapes, \$302.29, up 19.5 percent; and table grapes, \$192.01, up 7.6 percent.

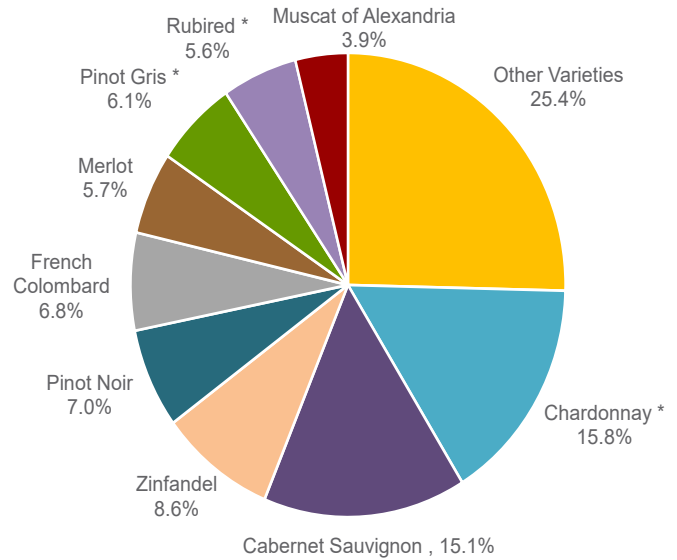
Leading Grape Varieties and Districts

In 2018, Chardonnay continued to account for the largest percentage of the total crush volume with 15.8 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 15.1 percent. Thompson Seedless, the leading raisin grape variety crushed for 2018, was only 1.5 percent of the total crush.

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 1,370,087 tons. The average price per ton in District 13 was \$318.53.

Grapes produced in District 4 (Napa County) received the highest average price of \$5,579.96 per ton, up 6.7 percent from 2017. District 3 (Sonoma and Marin counties) received the second highest return of \$2,818.38, up 0.3 percent from 2017. The 2018 Chardonnay price of \$970.96 was up 5.1 percent from 2017 and the Cabernet Sauvignon price of \$1,683.27 was up 8.3 percent

Leading Varieties Crushed Percentage of Total 2018 Crush



from 2017. The 2018 average price for Zinfandel was \$599.46, up 1.4 percent from 2017, while the Pinot Noir average price was down 0.8 percent from 2017 at \$1,675.43 per ton.

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	409.00	1,356	238.00	2,117	297.00	415	116.00	312	131.00	2,843	253.00
1989	872	410.00	1,272	297.00	2,144	342.00	370	132.00	211	128.00	2,725	297.00
1990	804	355.00	1,331	277.00	2,135	306.00	268	126.00	170	127.00	2,573	276.00
1991	840	383.00	1,289	319.00	2,129	344.00	284	150.00	157	141.00	2,570	310.00
1992	888	438.00	1,209	364.00	2,097	395.00	785	182.00	217	170.00	3,099	325.00
1993	979	430.00	1,327	316.00	2,306	365.00	452	152.00	137	147.00	2,895	323.00
1994	936	462.00	1,242	317.00	2,177	379.00	239	118.00	123	136.00	2,540	344.00
1995	1,052	515.00	1,175	351.00	2,227	429.00	432	164.00	170	162.00	2,829	372.00
1996	1,079	611.00	1,094	469.00	2,172	540.00	618	191.00	117	188.00	2,908	452.00
1997	1,461	656.00	1,433	546.00	2,893	603.00	786	185.00	212	169.00	3,891	497.00
1998	1,333	643.00	1,194	521.00	2,527	586.00	506	164.00	135	150.00	3,169	502.00
1999	1,422	649.00	1,195	518.00	2,617	590.00	419	200.00	149	187.00	3,185	525.00
2000	1,816	628.00	1,503	500.00	3,319	571.00	513	125.00	120	118.00	3,951	504.00
2001	1,706	680.00	1,300	491.00	3,006	601.00	262	86.00	101	87.00	3,368	555.00
2002	1,817	614.00	1,288	432.00	3,105	538.00	622	76.00	61	80.00	3,787	462.00
2003	1,634	609.00	1,230	429.00	2,864	534.00	422	95.00	84	91.00	3,370	471.00
2004	1,639	627.00	1,136	487.00	2,775	571.00	727	200.00	113	199.00	3,615	482.00
2005	2,235	634.00	1,521	507.00	3,756	583.00	467	164.00	106	121.00	4,330	533.00
2006	1,874	637.00	1,263	503.00	3,136	583.00	267	154.00	86	137.00	3,489	548.00
2007	1,875	627.00	1,372	482.00	3,248	565.00	364	155.00	63	138.00	3,674	522.00
2008	1,676	661.00	1,338	543.00	3,015	609.00	494	224.00	165	180.00	3,674	547.00
2009	2,078	671.00	1,625	536.00	3,703	612.00	307	171.00	85	143.00	4,095	574.00
2010	2,051	628.00	1,538	501.00	3,589	574.00	274	215.00	124	174.00	3,986	545.00
2011	1,920	708.00	1,427	542.00	3,347	637.00	373	265.00	155	219.00	3,874	592.00
2012	2,292	884.00	1,726	625.00	4,018	773.00	270	319.00	99	272.00	4,387	738.00
2013	2,417	852.00	1,829	623.00	4,246	754.00	328	255.00	127	222.00	4,700	713.00
2014	2,141	893.00	1,753	596.00	3,894	759.00	156	233.00	95	234.00	4,145	744.00
2015	2,041	790.00	1,664	540.00	3,705	679.00	92	248.00	71	253.00	3,868	672.00
2016	2,280	919.00	1,751	598.00	4,032	780.00	90	214.00	95	153.00	4,217	763.00
2017	2,250	966.00	1,766	588.00	4,016	800.00	94	253.00	132	178.00	4,242	778.00
2018	2,447	1,019.00	1,834	635.00	4,281	856.00	83	302.00	142	192.00	4,506	832.00

Source: USDA, NASS, Pacific Regional Office

**State Totals of Grapes for Crushing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2017-18**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
RAISIN GRAPES:										
Fiesta	16,280.5	16,817.1	23.5	19.6	13,351.3	15,589.0	23.9	19.3	240.43	294.12
Thompson Seedless	77,982.2	65,685.5	20.2	20.3	60,167.1	54,998.6	19.8	20.1	255.61	304.59
Other Raisin ¹	5.2	5.7	24.6	24.4	5.2	5.7	24.6	24.4	400.00	400.00
Total Raisin	94,267.9	82,508.3	20.7	20.1	73,523.6	70,593.3	20.5	19.9	252.86	302.29
TABLE GRAPES: ²										
Allison	-	63.9	-	22.4	-	-	-	-	-	-
Autumn King	6,511.3	6,530.2	18.7	19.4	1,724.2	3,352.6	19.3	19.4	170.00	192.57
Autumn Royal	2,655.4	3,286.5	19.8	20.2	1,239.0	584.9	19.7	20.2	173.07	190.00
Autumn Seedless	-	28.7	-	20.9	-	-	-	-	-	-
Beauty Seedless *	120.8	-	23.7	-	-	-	-	-	-	-
Calmeria	20.1	-	19.4	-	-	-	-	-	-	-
Christmas Rose	22.1	-	20.9	-	-	-	-	-	-	-
Cotton Candy	1,082.0	112.3	22.1	19.9	142.0	112.3	22.7	19.9	170.00	190.00
Crimson Seedless *	11,460.8	5,480.1	19.8	20.3	1,886.7	2,426.2	19.9	20.3	176.35	197.57
Emerald Seedless *	688.0	330.6	21.9	19.9	166.7	85.5	22.2	19.8	170.00	190.00
Flame Seedless *	12,568.9	6,516.4	22.1	23.3	2,542.9	3,510.2	22.0	23.4	208.02	188.34
Flame Tokay	278.6	-	21.9	-	8.3	-	19.0	-	300.00	-
Great Green	138.2	-	21.5	-	-	-	-	-	-	-
Green Envy	2,110.9	42.6	21.4	20.2	-	-	-	-	-	-
Italia *	4.4	-	17.9	-	4.4	-	17.9	-	170.00	-
Jubilee	1,919.1	3,656.3	22.6	22.9	-	218.1	-	20.3	-	190.00
Princess *	524.7	871.4	22.5	22.5	251.3	69.5	21.8	22.5	170.00	190.00
Pristine	256.0	10,370.2	20.4	20.1	4.4	25.3	16.8	20.1	170.00	190.00
Red Globe *	15,299.9	7,050.6	20.2	20.4	9,324.7	4,093.4	20.6	20.4	180.07	206.89
Ribier	56.0	-	21.3	-	56.0	-	21.3	-	250.00	-
Rouge	4.3	-	16.2	-	-	-	-	-	-	-
Ruby Seedless *	13,844.8	2,549.7	20.4	20.3	3,129.1	744.1	20.9	20.3	175.68	249.80
Scarlet Royal	12,586.4	14,815.1	21.3	21.5	4,774.7	6,792.9	21.3	21.9	170.49	190.58
Sugar Crunch	135.5	-	22.0	-	-	-	-	-	-	-
Sugraone *	129.7	93.6	18.2	19.5	-	69.8	-	19.5	-	190.00
Summer Royal	503.3	657.9	21.7	22.6	106.0	271.3	20.8	22.6	170.00	190.00
Sweet Sunshine	3,754.6	4,461.2	20.9	22.9	29.3	200.5	21.8	21.3	170.00	202.39
Thomcord	18.1	-	20.8	-	-	-	-	-	-	-
Vintage Red	13.7	-	20.3	-	13.7	-	20.3	-	170.00	-
Other Table ¹	45,176.6	75,473.3	20.8	20.8	30,950.4	48,123.5	21.0	21.2	177.73	190.02
Total Table	131,884.2	142,390.6	20.7	20.9	56,353.8	70,680.1	20.9	21.2	178.37	192.01
WINE GRAPES (WHITE):										
Albarino	2,153.5	2,628.1	22.3	21.8	1,765.3	2,183.2	22.2	21.5	1,113.36	1,086.36
Arneis	111.8	100.1	23.1	22.9	81.4	73.7	23.6	23.2	2,126.91	2,039.63
Burger *	25,004.3	27,221.4	17.4	16.9	24,802.3	27,032.9	17.4	16.9	267.84	267.88
Chardonnay *	614,723.3	711,739.4	23.5	23.3	459,074.5	517,150.4	23.5	23.3	923.72	970.96
Chenin Blanc	35,565.7	38,525.1	20.4	20.4	32,660.4	34,868.5	20.4	20.4	405.86	394.36
Cortese	75.6	93.2	21.6	20.7	63.0	84.3	21.2	20.8	713.62	595.60
Fiano	66.0	69.8	22.6	22.6	35.0	41.6	22.0	22.3	1,802.30	1,785.29
Flora	27.7	26.5	22.1	23.2	24.0	23.5	21.9	23.1	2,113.71	2,207.90
French Colombard	335,762.3	306,354.6	19.9	19.9	327,265.3	297,986.6	19.9	19.9	267.39	290.30
Gewurztraminer	16,874.6	16,839.4	22.3	22.6	15,290.8	14,405.1	22.1	22.4	713.44	673.28
Gray Riesling *	96.0	64.6	21.9	21.9	89.2	64.6	21.4	21.8	1,764.66	2,179.32
Grenache Blanc	1,938.8	1,715.2	22.4	22.4	1,348.3	1,325.8	22.2	22.3	1,472.14	1,465.41
Gruener Veltliner	697.0	675.0	22.6	22.3	530.7	488.0	22.4	22.5	1,227.38	1,316.61
Malvasia Bianca	6,090.9	5,700.1	21.5	21.2	3,492.1	2,549.4	22.1	21.7	616.75	614.05
Marsanne	482.1	476.0	23.4	23.4	233.8	237.5	23.8	23.4	1,774.73	1,942.87
Melon	32.5	25.8	21.3	22.8	32.3	25.6	21.3	22.8	2,239.45	2,213.18
Moscato Gaillo *	16.7	18.0	21.7	22.1	5.4	9.9	22.9	22.6	1,477.78	1,969.88
Muscat Blanc *	27,186.0	27,212.1	22.9	23.4	22,887.7	23,118.2	23.0	23.6	481.32	450.13
Muscat Orange	3,263.4	3,369.7	23.8	24.4	2,622.2	2,997.7	23.6	24.4	564.54	520.77
Muscat of Alexandria	203,941.7	175,554.2	20.9	21.5	176,816.6	149,891.7	20.9	21.6	281.63	286.87
Palomino *	662.1	696.3	19.7	19.3	648.1	685.7	19.6	19.2	353.89	332.56

**State Totals of Grapes for Crushing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2017-18**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Pecorino	24.0	13.3	23.5	24.8	24.0	13.3	23.5	24.8	2,300.00	2,300.00
Picpoul Blanc	167.0	163.0	22.1	21.1	84.5	98.6	22.2	22.2	2,140.03	1,785.32
Pinot Blanc	1,299.6	1,421.3	23.6	22.3	867.2	973.9	23.8	21.9	1,571.94	1,553.14
Pinot Gris *	252,451.6	275,615.7	21.7	21.9	234,314.9	250,596.5	21.8	22.0	519.00	498.41
Ribolla Gialla *	41.0	34.6	20.6	21.4	35.3	26.2	20.4	21.2	3,299.70	3,178.24
Roussanne	1,253.7	1,126.6	23.1	23.7	589.3	613.0	23.5	23.9	2,063.66	2,127.24
Sauvignon Blanc	106,715.5	118,086.7	22.4	22.3	77,430.0	82,501.2	22.1	22.1	1,067.96	1,128.47
Sauvignon Gris	24.0	74.1	23.5	23.7	-	2.4	-	22.1	-	1,500.00
Sauvignon Musque	1,070.3	985.4	24.0	24.0	654.1	527.8	24.3	23.8	1,616.28	1,776.17
Sauvignon Vert *	23.6	29.1	22.3	22.7	23.6	27.1	23.1	23.3	2,580.27	2,519.68
Semillon	4,293.5	3,439.2	19.1	20.0	3,136.6	2,414.8	18.2	19.1	836.36	1,054.94
St. Emilion *	23.9	19.6	21.3	23.1	10.0	10.8	20.4	22.0	2,121.00	2,262.96
Sylvaner	18.6	17.1	20.5	21.2	-	-	-	-	-	-
Symphony	35,993.9	30,518.5	19.8	21.0	15,086.4	13,729.7	21.2	21.5	300.60	294.99
Tocai Friulano	60.9	91.2	22.2	21.8	42.5	56.6	21.3	20.9	1,929.71	1,851.17
Torrontes	32.3	56.2	21.9	23.2	29.9	42.3	22.4	22.8	1,420.07	1,387.00
Triplett Blanc	14,117.5	12,720.0	21.7	21.5	14,031.8	12,658.9	21.7	21.5	211.81	267.34
Verdejo	139.0	162.6	23.0	22.1	26.3	75.5	23.4	22.6	1,506.27	1,307.55
Verdelho	3,180.9	2,790.1	23.0	23.6	2,961.5	2,696.1	22.9	23.5	590.66	667.34
Vermentino *	1,050.7	1,274.4	21.7	22.1	836.0	951.0	21.7	22.2	1,017.61	995.35
Vernaccia	9.9	27.2	23.8	23.4	9.9	27.2	23.8	23.4	2,266.67	2,362.13
Viognier	19,853.4	19,770.3	25.0	25.4	16,321.1	16,529.3	25.0	25.5	696.35	721.63
White Riesling *	37,259.0	36,345.5	20.9	21.6	17,165.0	16,518.4	22.0	21.7	738.63	710.74
Other White ¹	11,934.6	10,085.1	21.0	20.6	11,741.7	9,592.9	20.9	20.5	278.31	280.57
Total White	1,765,810.4	1,833,971.4	21.8	22.0	1,465,190.0	1,485,927.4	21.7	21.9	587.80	635.03
WINE GRAPES (RED):										
Aglianico	189.9	255.3	24.4	24.4	107.9	177.4	24.6	24.1	1,647.81	1,429.73
Aleatico	23.5	29.5	25.5	23.9	21.9	28.7	25.9	24.0	2,738.29	2,636.93
Alicante Bouschet *	5,388.8	7,629.5	23.4	23.7	3,243.9	4,525.7	23.0	23.7	451.45	500.76
Alvarinho	0.5	3.0	23.0	23.1	-	-	-	-	-	-
Arinarnoa	3,297.9	2,775.3	23.9	24.5	3,297.7	2,774.5	23.9	24.5	385.13	318.66
Barbera	43,423.9	45,234.8	23.8	23.8	41,822.6	43,464.3	23.8	23.7	379.29	376.49
Blaufraenkisch *	16.3	23.4	24.9	23.3	10.8	10.6	24.2	24.1	1,473.91	1,600.00
Cabernet Franc	11,302.1	11,957.9	25.6	25.7	7,489.4	7,728.9	25.8	25.8	2,792.92	3,079.63
Cabernet Sauvignon	602,027.0	679,476.0	25.1	25.2	468,996.6	515,165.8	25.1	25.3	1,553.68	1,683.27
Carignane	12,112.7	14,227.5	22.7	22.9	11,741.9	13,659.8	22.7	22.9	506.62	530.92
Carmenere	50.4	71.1	24.9	24.7	23.4	32.6	25.2	24.7	2,572.82	2,544.74
Carnelian	889.9	115.9	27.0	24.6	865.2	83.2	27.1	24.5	250.00	250.00
Centurian	1,460.6	972.9	22.9	25.3	1,457.2	967.7	22.9	25.3	358.96	352.71
Charbono	292.0	300.8	23.4	23.5	180.6	196.6	23.6	23.3	2,685.69	2,830.80
Ciliegiolo	5.7	2.7	24.6	21.9	5.7	2.7	24.6	21.9	1,340.35	1,251.85
Cinsaut *	447.7	492.1	22.7	22.2	323.0	389.3	22.5	22.3	1,677.02	1,644.01
Counoise	232.1	189.9	22.9	23.2	137.0	117.4	23.5	23.3	1,879.29	1,945.19
Dolcetto	243.9	293.5	23.5	22.7	193.4	244.0	23.5	22.7	1,456.64	1,427.25
Dornfelder	1,791.8	1,599.5	22.2	23.3	914.9	714.7	22.5	22.8	440.51	421.25
Durif	31.4	61.6	25.5	26.2	1.1	3.7	24.3	22.1	1,450.00	2,256.76
Freisa	17.0	19.8	25.3	24.9	4.9	10.2	25.4	24.5	1,734.69	1,867.65
Gamay (Napa) *	1,836.3	1,362.3	21.7	21.9	1,568.7	1,088.9	21.4	21.7	980.43	1,302.95
Gamay Noir Au Jus Blanc	43.3	55.8	21.9	22.0	43.3	52.4	22.0	21.7	2,393.76	2,465.08
Graciano	329.2	582.5	25.4	25.0	218.3	476.7	25.5	24.9	1,007.62	1,306.28
Grenache *	38,061.2	40,881.3	22.7	23.0	34,135.1	37,097.3	22.4	22.8	735.97	733.08
Grignolino	41.9	43.2	22.7	23.8	-	-	-	-	-	-
Lagrein	462.5	454.1	25.4	25.4	137.1	104.6	26.1	25.6	2,412.80	2,068.16
Lambrusco	260.9	333.3	25.6	23.5	-	-	-	-	-	-
Malbec	33,838.8	44,411.6	24.1	24.2	26,586.0	35,707.5	24.1	24.2	988.04	951.74
Merlot	255,247.3	258,990.1	25.0	25.2	201,495.7	197,006.8	24.9	25.3	770.55	799.86
Meunier *	878.3	842.1	20.0	20.6	452.1	487.9	20.2	19.3	2,200.11	2,130.65
Mission	994.8	1,047.6	23.7	23.5	976.2	992.2	23.7	23.4	289.37	300.64
Monastrell	25.5	10.4	26.7	26.1	12.9	4.4	26.1	24.9	2,261.58	1,880.27
Montepulciano	519.4	779.0	23.9	25.0	198.0	412.5	24.8	24.8	1,873.91	1,443.27
Mourvedre *	4,094.5	3,727.3	24.2	23.9	2,937.9	2,769.0	24.3	23.9	1,703.42	1,770.40
Muscat Hamburg *	1,181.7	1,052.5	24.8	23.5	1,155.8	1,010.4	24.8	23.4	689.58	558.89

**State Totals of Grapes for Crushing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2017-18**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
Nebbiolo	466.8	488.0	24.3	23.9	305.4	295.2	24.6	24.2	1,432.37	1,611.85
Negrette *	14.5	8.8	25.6	23.9	0.5	4.7	25.0	23.1	2,250.00	3,472.34
Negroamaro	108.6	99.7	25.5	23.9	96.7	85.9	25.7	23.6	1,247.63	1,297.31
Nero D'Avola *	102.0	90.4	23.8	26.1	82.3	74.2	24.0	25.3	1,261.54	1,185.26
Petit Verdot	35,369.2	37,369.7	25.5	25.5	27,015.9	28,383.9	25.5	25.7	1,146.53	1,150.79
Petite Sirah	97,681.2	108,695.3	25.7	25.6	81,329.8	90,167.8	25.7	25.6	1,001.06	944.97
Pinot Noir	263,792.8	313,848.2	24.7	24.4	193,419.4	225,652.8	24.8	24.6	1,689.22	1,675.43
Pinotage	86.4	86.7	25.3	25.0	33.6	27.6	26.0	25.5	1,399.38	1,477.58
Primitivo	2,131.4	2,543.2	25.3	24.9	814.6	1,242.1	25.8	24.6	1,694.73	1,305.22
Refosco *	470.8	66.7	22.6	22.3	449.5	51.3	22.6	22.1	456.95	1,391.81
Royalty	33.0	33.6	25.3	23.5	33.0	33.6	25.3	23.5	475.00	475.00
Rubired *	239,625.0	252,202.6	24.1	24.3	228,760.9	241,261.4	24.1	24.2	276.95	279.31
Ruby Cabernet	59,505.2	46,968.9	24.5	25.0	58,907.2	46,318.8	24.6	25.1	301.10	292.49
Sagrantino	59.8	64.2	25.4	24.8	37.4	42.0	25.6	24.4	1,170.88	1,556.26
Salvador	327.9	1.0	25.4	26.0	327.9	1.0	25.4	26.0	291.47	1,800.00
Sangiovese *	6,372.3	6,267.1	23.4	23.6	3,957.6	3,480.0	23.5	23.8	1,308.45	1,454.99
Segalin	1,290.2	1,283.3	23.5	24.0	1,289.4	1,282.2	23.5	24.0	350.00	336.02
Souzao	670.3	1,066.7	25.0	24.8	586.0	965.2	24.9	24.7	643.81	540.51
St Laurent	26.2	42.0	19.7	20.3	18.0	34.2	19.5	19.9	2,296.67	2,519.01
Syrah *	100,835.9	94,358.5	24.9	25.3	78,955.1	73,706.1	24.8	25.3	811.97	848.34
Tannat	6,448.8	6,519.2	26.2	26.1	4,629.6	5,095.9	26.6	26.2	658.93	715.92
Tempranillo *	12,476.5	12,848.5	23.9	24.0	10,682.3	10,886.3	23.9	24.0	627.53	608.28
Teroldego	11,541.0	15,846.8	24.9	25.4	8,113.6	11,973.0	24.9	25.3	636.07	667.32
Tinta Cao	452.6	548.2	24.0	25.7	418.0	512.1	23.9	25.7	516.03	494.27
Tinta Madeira	58.2	66.1	24.9	21.8	0.8	-	25.0	-	1,284.54	-
Touriga Nacional *	4,248.6	4,550.0	24.1	24.3	4,074.3	4,377.5	24.1	24.3	559.07	539.09
Trousseau *	53.3	63.1	22.2	22.0	33.8	32.2	22.1	21.9	2,587.13	2,162.50
Zinfandel	364,939.9	387,842.9	22.2	22.1	338,011.3	357,960.9	22.1	21.9	591.42	599.46
Other Red ¹	19,732.9	32,965.6	23.0	22.5	18,565.6	30,666.7	23.0	22.5	260.07	257.11
Total Red	2,249,982.0	2,447,140.1	24.3	24.4	1,871,705.7	2,002,123.0	24.2	24.3	966.26	1,019.22
TOTAL WINE	4,015,792.4	4,281,111.5	23.2	23.4	3,336,895.7	3,488,050.4	23.1	23.3	800.08	855.55
TOTAL ALL VARIETIES	4,241,944.5	4,506,010.4	23.1	23.2	3,466,773.1	3,629,323.8	23.0	23.2	778.37	831.87

¹ Other categories include minor and mixed varieties.

² 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 Pacific Regional Office.

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* Synonyms for variety names are shown below.

Grape Variety Synonyms

Alicante Bouschet -Alicante	Italia -Muscat Italia	Ribolla Gialla -Rebolla
Beauty Seedless -Black Beauty	Meunier -Pinot Meunier	Rubired -Tintoria
Black Prince -Rose of Peru	Moscato Gaillo -Muscat Yellow	Ruby Seedless -King Ruby
Blaufraenkisch -Lemberger	Mourvedre -Mataro	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	

Livestock and Dairy



California's total livestock and livestock products cash receipts exceeded \$11.7 billion in 2018, up nearly 5 percent from 2017. The 20.4 percent increase in cattle and calf cash receipts was the principle contributor to the rise in livestock receipts. Dairy products accounted for over 54 percent of the total livestock and livestock products receipts, while cattle and calves accounted for 27 percent of the state's livestock cash receipts. California comprised about 18 percent of the nation's dairy product receipts and 10 percent of the nation's wool receipts. California continued to rank first in the United States for dairy product receipts. Dairy product receipts for 2018 were nearly \$6.4 billion, a 3 percent decline from 2017. For total animal and animal products receipts, the state continued to rank fourth behind Texas, Iowa, and Nebraska. California's hog and pig receipts were up nearly 10 percent from 2017. Chickens and egg receipts accounted for 13.9 percent of the state's total livestock cash receipts and saw an increase of 15.8 percent from last year's chicken and egg receipts.

Total livestock production for 2018 was 2.45 billion pounds, up from the prior year's 1.98 billion pounds.

Beef production, at 2.41 billion pounds, was almost 24 percent above last year's production. Pork production of 42.5 million pounds was up 20 percent following two years of annual production around 35 million pounds. Total annual commercial slaughter of cattle and calves was down 3.2 percent.

Egg production, at 4.3 billion eggs, was up 14 percent in 2018. Egg value per dozen was nearly \$1.41, well above last year's \$0.86 per dozen. Domestic demand for eggs was up and foreign demand increased due to avian influenza outbreaks abroad. Anticipation of implementation of Proposition 12 cage restrictions in 2019 contributed to industry angst. In 2018, there was 10.2 percent more layers than the previous year, eggs per layer were up 3.7 percent, and 318.0 million pounds of turkey production were down slightly.



Annual average milk production per cow increased 2.4 percent from 2017. Feed prices were up in 2018. Alfalfa prices averaged around 14 percent above 2017. Labor costs increased as state mandated minimum wage increases were implemented. The state dairy herd declined by 10,000 head during 2018. The trend of smaller dairies shuttering and large dairies expanding herds continued. From 2007 to 2017 the Census of Agriculture revealed a 25 percent increase in the average head per dairy in California.

As U.S. supplies of cheese reached record levels, the commodity price dropped in 2018. California total cheese production was 2.54 billion pounds, up 1.2 percent from 2017. California continued to produce the bulk of the nation's Mozzarella with 1.5 billion pounds made in 2018, up 2.1 percent from the prior year.

Butter prices saw a rise mid-year, though the annual average price was down from 2017. Despite this, California produced 8.3 percent more butter in 2018, with 578.6 million pounds.

The California Department of Food and Agriculture's Dairy Marketing program began in 1935 and came to an end in 2018. After a lengthy process that began in early 2015, the final Federal Milk Market Marketing Order (FMMO)

**California Livestock
Cash Income, 2017-2018¹**

Source of Income	2017 \$1,000	2018 \$1,000	Percent Change
Cattle and Calves	2,647,838	3,189,177	20.4%
Hogs and Pigs	25,040	27,453	9.6%
Dairy Products, Milk	6,561,720	6,372,437	-2.9%
Poultry and Eggs	1,410,914	1,633,723	15.8%
Miscellaneous Livestock	544,297	517,612	-4.9%
Total	11,189,809	11,740,402	4.9%

¹ Sheep & Lambs included in Miscellaneous Livestock

proposal was published in March of 2018. The proposal passage was announced in early June and the California FMMO came to fruition in November.

Honey production and colony numbers were the same as 2017, but the price was down \$0.10. The annual total value of the state's honey, at \$28 million, was down 4.6 percent. With 2.4 million pounds of wool produced in 2018, wool production was down 4 percent, yet price per pound was up \$0.45 to \$2.00 per pound. The total value of wool was \$4.8 million, or nearly 24 percent above the prior year. The state's goat herd, at 128,500 head, was down 2.2 percent, due primarily to three thousand fewer milk and meat goats. California's catfish sales, at \$9.1 million were up 80 percent from the prior year.



Bee Colonies, Honey Production and Value, 2009-2018 ¹

Year	Bee Colonies	Yield Per Colony	Production	Average Price Per Unit ²	Value
	1,000	Pounds	1,000 Pounds	¢/Lb.	\$1,000
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	330	35	11,550	194.0	22,407
2013	330	33	10,890	211.0	22,978
2014	320	39	12,480	206.0	25,709
2015	275	30	8,250	203.0	16,748
2016	310	36	11,160	204.0	22,766
2017	335	41	13,735	216.0	29,668
2018	335	41	13,735	206.0	28,294

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.

Commercial Cattle and Calves Slaughtered by Month, 2009-2018 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total ²
	1,000 Head												
Cattle													
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	153.5	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
2013	151.6	130.3	137.6	145.4	155.5	142.8	151.6	151.7	144.5	150.9	135.0	144.7	1,741.7
2014	151.0	128.6	142.3	137.4	121.3	87.8	95.2	92.1	97.8	105.0	94.7	106.7	1,360.1
2015	112.1	96.2	100.8	95.9	89.4	93.4	96.8	93.0	100.7	104.0	97.9	106.0	1,186.2
2016	103.5	102.8	105.2	90.6	96.8	100.0	91.9	101.3	102.3	105.1	109.7	109.5	1,218.8
2017	113.5	109.0	118.5	97.3	111.9	116.0	103.7	112.0	109.3	114.6	117.0	113.4	1,336.3
2018	122.7	104.3	120.3	106.8	115.2	114.7	115.1	123.8	108.5	125.5	122.6	116.4	1,395.9
Calves													
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
2013	15.1	14.4	15.5	15.4	12.0	12.4	14.7	15.5	15.7	15.6	14.2	15.7	176.0
2014	14.3	12.6	12.6	10.2	10.5	10.1	10.7	10.7	8.8	8.5	6.7	7.2	122.8
2015	7.4	7.7	8.7	7.0	6.1	7.1	7.7	7.5	8.2	9.6	9.4	10.3	96.8
2016	11.0	9.5	7.6	8.3	9.3	9.6	9.3	10.3	9.4	9.9	10.5	11.2	115.9
2017	10.6	9.3	9.1	7.6	8.3	8.3	7.8	8.1	7.4	7.4	6.7	5.8	96.3
2018	6.6	6.0	6.6	6.6	7.3	6.9	7.8	10.1	8.6	9.9	8.3	8.5	93.2

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, 2009-2018

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>									
2009	5,300	1,990	790	2,052	511	12	115	140	5,250
2010	5,250	1,980	890	2,072	556	7	100	135	5,250
2011	5,250	2,030	870	2,032	481	7	95	135	5,400
2012	5,400	2,100	791	2,252	501	8	95	135	5,300
2013	5,300	2,010	730	2,102	446	8	100	135	5,250
2014	5,250	1,930	670	2,022	501	7	90	130	5,100
2015	5,100	1,960	610	1,832	441	7	100	140	5,150
2016	5,150	1,850	640	1,852	401	7	95	135	5,150
2017	5,150	1,880	675	1,952	316	7	95	135	5,200
2018	5,200	1,860	715	2,102	306	7	85	125	5,150

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, 2009-2018

Year	January-March	April-June	July-September	October-December	Annual Total
2009	173	164	143	164	644
2010	156	158	140	160	614
2011	155	167	146	144	612
2012	169	158	161	155	643
2013	143	156	168	153	620
2014	183	167	125	137	612
2015	133	119	115	132	499
2016	150	147	127	136	560
2017	163	158	131	147	599
2018	166	170	152	180	668

Cattle by Class as of January 1, 2009-2018

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>						
2009	650	1,840	2,490	115	780	180	1,070	65	600	5,300
2010	630	1,760	2,390	120	760	220	1,080	70	610	5,250
2011	620	1,750	2,370	110	760	220	1,130	70	590	5,250
2012	630	1,780	2,410	115	840	225	1,110	70	630	5,400
2013	610	1,780	2,390	110	780	220	1,110	70	620	5,300
2014	600	1,780	2,380	110	750	230	1,070	70	640	5,250
2015	590	1,780	2,370	130	770	140	1,070	70	550	5,100
2016	600	1,770	2,370	120	790	130	1,060	70	610	5,150
2017	655	1,755	2,410	130	760	150	1,030	70	600	5,150
2018	670	1,740	2,410	125	780	175	1,020	70	620	5,200

Milk Cows, Milk Production and Value, 2009-2018

Year	Milk Cows		Production Per Milk Cow		Production		Value	Total
	January 1 1,000 Head	Annual Average 1,000 Head	Milk Pounds	Milk Fat Pounds	Milk Million Pounds	Milk Fat Million Pounds	Per Unit \$/Cwt.	Value ¹ \$1,000
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
2013	1,780	1,780	23,178	869	41,256	1,547	18.48	7,624,109
2014	1,780	1,780	23,786	880	42,339	1,567	22.12	9,365,387
2015	1,780	1,776	23,028	857	40,897	1,521	15.40	6,298,138
2016	1,770	1,762	22,968	870	40,469	1,534	15.00	6,070,350
2017	1,755	1,749	22,755	876	39,798	1,532	16.50	6,566,670
2018	1,740	1,734	23,306	909	40,413	1,576	15.78	6,377,171

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 Average Prices Received, 2009-2018¹

Year	January	April	July	October	Annual Average
<i>Dollars Per Head</i>					
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
2013 ²	1,200	NA	NA	1,300	1,200
2014	1,300	1,800	2,000	2,200	1,830
2015	1,800	2,000	2,200	2,100	2,030
2016	1,800	1,800	1,700	1,700	1,750
2017	1,600	1,600	1,600	1,600	1,600
2018	1,500	1,300	1,300	1,200	1,330

¹ For dairy herd replacement.

² Not estimated due to sequestration

NA Not available.



Egg Production and Value, 2009-2018 ¹

Year	Eggs	Value Per Unit ²	Total Value
	Millions	¢/Doz.	\$1,000
2009	5,304	72.4	319,805
2010	5,283	83.5	367,788
2011	5,287	88.0	387,522
2012	5,387	87.5	392,950
2013	5,048	91.0	382,690
2014	4,589	110.5	422,607
2015	3,303	191.7	527,701
2016	3,474	72.6	210,160
2017	3,759	85.5	267,690
2018	4,295	140.7	503,663

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, 2017-2018

Month	Average Number of Layers			Average Number of Eggs Per 100 Layers			Total Egg Production		
	2017 1,000	2018 1,000	Percent Change	2017 Number	2018 Number	Percent Change	2017 Millions	2018 Millions	Percent Change
December ¹	12,185	14,683	20.5%	2,487	2,478	-0.4%	303	364	20.1%
January	12,381	14,463	16.8%	2,448	2,497	2.0%	303	361	19.2%
February	12,327	14,348	16.4%	2,178	2,238	2.8%	269	321	19.4%
March	12,444	14,419	15.9%	2,394	2,524	5.4%	298	364	22.1%
April	12,902	14,263	10.5%	2,332	2,469	5.9%	301	352	17.0%
May	13,146	14,333	9.0%	2,452	2,521	2.8%	322	361	12.2%
June	13,146	14,585	10.9%	2,382	2,420	1.6%	313	353	12.7%
July	13,410	14,710	9.7%	2,446	2,506	2.5%	328	369	12.4%
August	13,500	14,685	8.8%	2,427	2,500	3.0%	328	367	11.9%
September	13,731	14,739	7.3%	2,325	2,434	4.7%	319	359	12.4%
October	14,499	14,580	0.6%	2,335	2,543	8.9%	339	371	9.4%
November	14,752	14,701	-0.3%	2,284	2,403	5.2%	337	353	4.8%
Average	13,202	14,542	10.2%	2,374	2,461	3.7%	313	358	14.2%

¹ December of previous year.

Turkey Production and Value, 2009-2018

Year	Turkeys	Meat Produced ¹	Value Per Unit ²	Total Value
	1,000 Head	1,000 Pounds	¢/Lb.	\$1,000
2009	15,000	390,000	52.0	202,800
2010	15,200	408,880	64.3	262,910
2011	15,000	421,500	68.2	287,463
2012	15,500	426,250	72.1	307,326
2013	13,000	365,300	66.5	242,925
2014	11,000	310,200	73.5	227,997
2015	11,500	338,100	81.1	274,199
2016	11,400	323,760	82.6	267,426
2017	11,500	319,700	64.6	206,526
2018	11,000	317,900	51.0	162,129

¹ Includes home consumption.

² Live weight equivalent price.

Hogs and Pigs by Class as of December 1, 2009-2018

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		
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
2013	95	4	24	22	22	23	91
2014	110	6	31	25	27	21	104
2015	95	4	22	19	25	25	91
2016	89	6	22	18	22	21	83
2017	95	4	24	22	23	22	91
2018	101	8	25	22	22	24	93

Hogs and Pigs Slaughtered Under Federal and State Inspections, 2009-2018 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total ²
	1,000 Head												
	2009	230.0	202.1	222.5	216.0	203.3	217.9	222.9	214.3	221.4	225.7	209.2	
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
2013	205.1	182.9	193.4	191.3	202.0	176.1	197.3	200.8	186.2	215.7	196.7	216.9	2,364.8
2014	213.1	172.3	188.5	190.4	189.5	178.1	196.7	175.5	201.8	228.6	194.4	215.8	2,344.7
2015	176.9	178.1	185.9	186.5	182.4	193.3	188.3	200.0	196.4	207.7	200.5	229.7	2,325.7
2016	192.9	202.4	210.0	185.4	181.5	207.2	180.1	210.3	209.6	211.8	221.6	233.4	2,445.8
2017	218.8	186.1	200.1	196.5	192.5	191.9	177.9	200.3	199.8	216.5	208.3	201.0	2,389.8
2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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.

NA Not available

Sows Farrowed and Pig Crop, 2009-2018

Year	December - November		
	Sows Farrowed	Pig Crop	Pigs Per Litter
	1,000 Head	1,000 Head	Number
2009	14	118	8
2010	16	122	8
2011	11	99	9
2012	8	64	8
2013	7	56	8
2014	8	59	7
2015	9	62	7
2016	7	49	7
2017	11	71	6
2018	10	64	6

Hogs and Pigs Inventory, Supply and Disposition, 2009-2018

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>							
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	249	4	14	105
2013	105	56	197	244	3	16	95
2014	95	59	171	194	3	18	110
2015	110	62	151	204	3	21	95
2016	95	49	147	180	4	18	89
2017	89	71	138	177	4	23	95
2018	95	64	162	202	3	15	101

¹ For feeding or breeding, excludes stock brought in for immediate slaughter.

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, 2009-2018 ¹

Year	Angora Goats	Milk Goats <i>Head</i>	Meat and Other Goats
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
2014	3,600	38,000	85,000
2015	3,400	40,000	85,000
2016	3,600	39,000	90,000
2017	3,400	41,000	87,000
2018	3,500	40,000	85,000

Grazing Fee Annual Average Rates, 2009-2018 ¹

Year	Per Animal Unit ²	Cow-Calf	Per Head
<i>Dollars Per Month</i>			
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
2013	19.50	23.50	21.00
2014	20.00	25.10	22.50
2015	19.10	25.50	23.50
2016	23.00	23.50	21.50
2017	20.60	28.00	19.50
2018	22.40	29.00	21.00

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 by Class as of January 1, 2009-2018

Year	All Sheep	Sheep and Lambs on Feed		Stock Sheep		Total
		for Market	Ewes 1 Yr.+	Replacement Lambs	Wethers and Rams 1 Yr. +	
<i>1,000 Head</i>						
2009	660	315	290	45	10	345
2010	610	290	263	45	12	320
2011	600	270	273	45	12	330
2012	590	260	275	45	10	330
2013	570	250	265	45	10	320
2014	590	265	270	45	10	325
2015	600	270	275	45	10	330
2016	575	255	265	45	10	320
2017	600	270	275	45	10	330
2018	570	255	260	45	10	315

Sheep and Lambs Inventory, Supply and Disposition, 2009-2018

Year	Beginning Inventory January 1 ¹	Marketings ²				Farm Slaughter Sheep and Lambs ³	Deaths		Ending Inventory January 1 (following year) ¹
		Lamb Crop	Inshipments	Sheep	Lambs		Sheep	Lambs	
<i>1,000 Head</i>									
2009	660	250	95	58	306	5	16	10	610
2010	610	260	225	23	442	5	16	9	600
2011 ⁴	600	250	NA	NA	NA	4.5	15	9	590
2012 ⁴	590	240	NA	NA	NA	4.5	15	7	590
2013 ⁴	590	230	NA	NA	NA	4.5	12	6	590
2014 ⁴	590	240	NA	NA	NA	4.3	12	7	600
2015 ⁴	600	235	NA	NA	NA	4.4	14	9	575
2016 ⁴	575	245	NA	NA	NA	4.3	15	13	600
2017 ⁴	600	235	NA	NA	NA	4.6	15	13	570
2018 ⁴	570	235	NA	NA	NA	4.5	15	12	550

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 estimates discontinued after the 2011 publication.

NA Not available.

Sheep and Lambs Shorn, Wool Production and Value, 2009-2018

Year	Sheep and Lambs Shorn <i>1,000 Head</i>	Production		Value Per Unit \$/Lb.	Total Value \$1,000
		Per Animal Pounds	Total <i>1,000 lbs</i>		
2009	450	6.1	2,725	0.85	2,316
2010	490	6.1	3,000	1.25	3,750
2011	470	6.2	2,900	1.70	4,930
2012	445	6.3	2,800	1.60	4,480
2013	400	6.5	2,600	1.45	3,770
2014	460	6.3	2,900	1.35	3,915
2015	430	6.6	2,850	1.55	4,418
2016	420	6.7	2,800	1.50	4,200
2017	400	6.3	2,500	1.55	3,875
2018	380	6.3	2,400	2.00	4,800

Average Live Weights of Cattle and Calves Slaughtered Commercially, 2009-2018 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	Pounds												
Cattle													
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
2013	1,287	1,301	1,317	1,304	1,305	1,299	1,290	1,295	1,279	1,301	1,306	1,311	1,299
2014	1,329	1,320	1,308	1,296	1,291	1,306	1,314	1,298	1,312	1,325	1,332	1,316	1,312
2015	1,316	1,318	1,326	1,346	1,368	1,368	1,365	1,380	1,369	1,368	1,367	1,362	1,354
2016	1,361	1,352	1,352	1,344	1,367	1,365	1,335	1,348	1,353	1,367	1,344	1,361	1,354
2017	1,307	1,307	1,327	1,341	1,340	1,346	1,325	1,325	1,329	1,343	1,355	1,346	1,333
2018	1,350	1,338	1,367	1,364	1,360	1,357	1,358	1,344	1,339	1,333	1,342	1,325	1,348
Calves													
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
2013	110	106	103	106	106	107	106	98	97	98	95	95	102
2014	91	94	97	102	85	99	98	96	99	98	100	109	97
2015	102	94	100	98	114	107	106	97	95	89	89	95	98
2016	86	90	91	94	100	93	96	91	97	93	90	93	93
2017	89	92	97	93	96	96	96	91	102	97	97	112	96
2018	102	105	103	98	108	105	98	97	92	88	97	98	99

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, 2009-2018 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
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
2013	246	245	246	243	240	238	239	244	246	250	248	247	245
2014	242	245	247	249	250	253	254	253	253	255	254	250	250
2015	252	253	252	248	253	248	247	248	242	247	251	251	249
2016	249	247	246	244	242	239	234	236	244	253	257	253	246
2017	249	258	247	247	242	244	244	247	252	256	257	254	250
2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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

NA Not available.

Livestock Production and Income, 2009-2018

Year	Production ¹ 1,000 Pounds	Marketings ² 1,000 Pounds	Value of Production \$1,000	Cash Receipts ³ \$1,000	Value of Home Consumption \$1,000	Gross Income \$1,000
All Livestock						
2009	1,988,061	2,590,012	1,146,379	1,717,148	10,527	1,727,675
2010	2,015,866	2,644,241	1,388,098	2,116,644	8,995	2,125,639
2011 ⁴	2,100,036	2,510,270	2,034,553	2,669,221	9,304	2,678,525
2012 ⁴	2,161,198	2,768,795	2,344,334	3,227,126	11,849	3,238,975
2013 ⁴	2,086,532	2,582,670	2,296,617	3,086,974	10,911	3,097,885
2014 ⁴	1,919,235	2,492,770	2,602,209	3,770,789	14,257	3,785,046
2015 ⁴	1,920,527	2,262,010	2,480,863	3,233,911	13,413	3,247,324
2016 ⁴	1,875,344	2,269,320	2,018,307	2,579,790	11,063	2,590,853
2017 ⁴	1,980,738	2,362,335	2,114,785	2,672,878	11,468	2,684,346
2018 ⁴	2,453,099	2,954,755	2,511,550	3,216,630	10,450	3,227,080
Cattle and Calves						
2009	1,896,641	2,482,450	1,097,174	1,652,610	8,721	1,661,331
2010	1,913,500	2,516,475	1,318,469	2,014,521	6,708	2,021,229
2011	2,050,494	2,454,500	2,005,694	2,630,025	8,072	2,638,097
2012 ⁵	2,113,167	2,712,500	2,319,343	3,188,125	10,543	3,198,668
2013 ⁵	2,027,324	2,514,750	2,261,778	3,033,043	9,716	3,042,759
2014 ⁵	1,879,877	2,448,000	2,582,099	3,732,830	13,229	3,746,059
2015 ⁵	1,880,223	2,214,500	2,461,234	3,204,800	12,857	3,217,657
2016 ⁵	1,840,204	2,227,500	2,003,012	2,556,075	10,467	2,566,542
2017 ⁵	1,945,416	2,321,250	2,098,310	2,647,838	10,873	2,658,711
2018 ⁵	2,410,595	2,907,050	2,493,531	3,189,177	9,838	3,199,015
Hogs and Pigs						
2009	53,886	56,880	18,979	24,771	905	25,676
2010	56,575	63,540	23,925	36,063	1,165	37,228
2011	49,542	55,770	28,859	39,196	1,232	40,428
2012 ⁶	48,031	56,295	24,991	39,001	1,306	40,307
2013 ⁶	47,708	56,420	21,269	40,361	1,195	41,556
2014 ⁶	39,358	44,770	20,110	37,959	1,028	38,987
2015 ⁶	40,304	47,510	19,629	29,111	556	29,667
2016 ⁶	35,140	41,820	15,295	23,715	596	24,311
2017 ⁶	35,322	41,085	16,475	25,040	595	25,635
2018 ⁶	42,504	47,705	18,019	27,453	612	28,065

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.

NA Not Available.

California Cattle Inventory by Class and County, January 1, 2018-2019

County	2018			2019		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
	Head					
Del Norte	9,700	800	6,400	9,700	800	6,400
Humboldt	71,000	17,100	24,000	71,000	16,600	23,500
Mendocino	26,000	16,300	1,200	26,000	15,800	1,200
District 10 Total	106,700	34,200	31,600	106,700	33,200	31,100
Shasta	37,000	16,000	D	37,000	15,500	D
Siskiyou	49,500	25,500	1,200	49,000	24,500	1,200
Trinity	3,100	1,700	D	2,800	1,600	D
District 20 Total	89,600	43,200	1,200	88,800	41,600	1,200
Lassen	38,500	22,000	D	38,500	21,500	D
Modoc	60,000	D	NA	59,000	D	NA
Plumas	14,300	D	D	14,200	D	D
District 30 Total	112,800	22,000	NA	111,700	21,500	NA
Alameda	18,600	11,300	D	18,400	11,000	D
Contra Costa	29,000	D	D	29,000	D	D
Lake	3,700	2,000	D	3,700	1,900	D
Marin	36,000	8,200	10,800	36,000	7,900	10,700
Monterey	49,500	21,000	1,400	47,000	20,500	1,400
Napa	7,800	D	NA	7,800	D	NA
San Benito	26,000	D	D	26,000	D	D
San Francisco	NA	NA	NA	NA	NA	NA
San Luis Obispo	44,000	22,500	300	42,000	22,000	300
San Mateo	2,500	1,000	NA	2,500	1,000	NA
Santa Clara	21,000	10,800	D	21,000	10,500	D
Santa Cruz	2,900	400	NA	2,900	400	NA
Sonoma	88,000	10,800	33,000	87,000	10,500	32,500
District 40 Total	329,000	88,000	45,500	323,300	85,700	44,900
Butte	14,300	D	D	14,200	D	D
Colusa	17,100	11,100	D	17,000	10,800	D
Glenn	62,000	15,200	15,400	62,000	14,700	15,300
Sacramento	55,000	13,700	16,000	55,000	13,300	16,000
Solano	39,000	15,900	D	38,500	15,400	D
Sutter	6,900	3,400	D	6,900	3,300	D
Tehama	66,000	26,500	3,200	65,000	25,500	3,200
Yolo	14,400	D	D	14,300	D	D
Yuba	15,500	D	D	15,400	D	D
District 50 Total	290,200	85,800	34,600	288,300	83,000	34,500
Fresno	380,000	16,000	100,000	375,000	15,500	99,000
Kern	345,000	41,000	115,000	340,000	40,000	115,000
Kings	325,000	4,200	170,000	325,000	4,100	170,000
Madera	165,000	12,500	68,000	165,000	12,100	66,000
Merced	575,000	32,500	270,000	570,000	31,500	270,000
San Joaquin	220,000	16,900	105,000	220,000	16,400	105,000
Stanislaus	430,000	25,500	185,000	425,000	24,500	185,000
Tulare	1,060,000	71,000	500,000	1,050,000	69,000	495,000
District 51 Total	3,500,000	219,600	1,513,000	3,470,000	213,100	1,505,000

California Cattle Inventory by Class and County, January 1, 2018-2019

County	2018			2019		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
	Head					
Alpine	300	D	NA	300	D	NA
Amador	15,300	D	NA	15,100	D	NA
Calaveras	22,000	10,600	NA	22,000	10,300	NA
El Dorado	6,300	3,100	D	6,300	3,000	D
Inyo	12,700	D	NA	12,700	D	NA
Mariposa	37,500	D	D	37,500	D	D
Mono	5,700	D	D	5,700	D	D
Nevada	4,100	2,100	D	4,100	2,000	D
Placer	16,100	7,900	900	16,000	7,700	900
Sierra	4,800	3,100	NA	4,800	3,000	NA
Tuolumne	9,800	D	D	9,700	D	D
District 60 Total	134,600	26,800	900	134,200	26,000	900
Imperial	415,000	D	D	410,000	D	D
Los Angeles	6,900	D	D	6,900	D	D
Orange	100	D	NA	100	D	NA
Riverside	66,000	1,500	38,000	66,000	1,400	37,500
San Bernardino	105,000	3,600	52,000	100,000	3,500	52,000
San Diego	13,300	3,900	4,300	13,200	3,800	4,300
Santa Barbara	25,000	D	D	25,000	D	D
Ventura	5,800	3,500	D	5,800	3,400	D
District 80 Total	637,100	12,500	94,300	627,000	12,100	93,800
Other Counties ¹	NA	137,900	18,900	NA	133,800	18,600
STATE	5,200,000	670,000	1,740,000	5,150,000	650,000	1,730,000

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

NA Not available.

D Withheld to avoid disclosing data for individual operations.



Manufactured Dairy Products, 2011-2018

Commodity	2011	2012	2013	2014	2015	2016	2017	2018 ¹
	1,000 Pounds							
Butter	622,408	654,195	634,397	612,658	580,551	563,065	534,378	578,624
All Cheese Total ²	2,245,051	2,246,740	2,312,895	2,444,260	2,435,632	2,514,861	2,513,336	2,543,368
American Cheese Total ³	593,437	596,065	616,966	647,081	652,773	649,604	632,677	630,164
Cheddar	320,564	325,153	350,845	375,839	359,292	344,063	355,518	334,647
Monterey, Jack and Other	272,873	270,912	266,121	271,242	293,481	305,541	277,159	295,517
Italian Cheese Total	1,415,864	1,421,675	1,459,153	1,561,629	1,563,907	1,632,080	1,616,480	1,648,851
Mozzarella	1,304,553	1,305,536	1,341,134	1,441,803	1,426,822	1,491,615	1,471,960	1,503,572
Other Italian	111,311	116,139	118,019	119,826	137,085	140,465	144,520	145,279
Hispanic Cheese	112,179	111,949	121,383	130,513	121,808	125,057	135,898	144,524
All Other Cheese ⁴	123,571	117,051	115,393	105,037	97,144	108,102	128,281	119,829
Creamed and Low Fat Cottage Cheese Total	101,022	8	8	8	8	8	8	8
Creamed	25,752	28,576	8	8	8	8	8	8
Low Fat ⁵	75,270	8	8	8	8	8	8	8
Curd Cottage Cheese Total	8	8	8	8	8	8	8	8
Sour Cream	185,089	191,170	185,664	184,448	199,779	199,295	195,279	192,729
Yogurt, Plain and Flavored	8	8	8	8	456,665	394,899	442,423	415,055
Milk, Nonfat Dry for Human Consumption	760,161	830,810	583,106	719,044	702,164	567,197	562,017	587,059
Milk, Unsweetened Condensed Skim	583,129	576,000	593,910	607,245	497,946	424,688	308,168	289,208
Dry Buttermilk	53,401	55,161	54,601	52,431	47,074	49,415	46,944	52,820
Ice Cream ^{6,9}	142,136	131,321	127,508	129,002	126,095	118,087	73,643	66,328
Low Fat Ice Cream Total ^{7,9}	8	20,653	25,012	23,974	24,324	25,674	25,272	42,985
Hard	8	8	8	8	8	8	8	8
Soft	8	8	8	8	8	8	8	8
Milk Sherbet ⁹	8	8	8	8	8	8	8	8
Water Ices ⁹	8	8	8	8	8	8	8	8

¹ Preliminary 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.

⁹ Frozen products in 1,000 gallons.

Vegetables and Melons

California continued as the leading vegetable producing state in 2018, accounting for 40 percent of the U.S. harvested vegetable acres, 60 percent of the national production, and 57 percent of the value for the 26 selected vegetables and melons estimated.

The total value of California's 2018 fresh and processing vegetable and melon production was \$7.4 billion, down from 2017's revised total of \$8.6 billion. Lettuce remained the leading vegetable crop in value of production at \$1.9 billion, followed by tomatoes with \$1.2 billion.

Honeydew production had the largest increase in production of all the vegetable crops. Total production in 2018 totaled 4.62 million cwt, up 37 percent from the 2017 total. Planted area was estimated at 14,900 acres, up 28 percent from the previous year. The value of the crop totaled \$90.5 million, 4 percent less than the previous season.

California's acreage harvested for processing tomatoes increased by 6 percent in 2018, and production increased by 17 percent. The processing tomato crop was reported to be very good, with yields well above contracted levels.

Vegetable crops that recorded increased production were honeydew, carrots, cucumbers, fresh and processing tomatoes, snap beans, celery, garlic, cauliflower, spinach, artichokes, and watermelon. Crops that realized decreased production included chili peppers, lettuce, squash, broccoli, cabbage, cantaloupe, asparagus, onions, bell peppers, sweet corn, and pumpkins.

Notable Increases in Production:

Melons, Honeydew	37%
Carrots	19%
Tomatoes, Processing	17%
Cucumbers	16%
Snap Beans	14%
Celery	14%
Garlic	12%
Tomatoes, Fresh	12%

Notable Decreases in Production:

Chili Peppers	-44%
Lettuce, Romaine	-25%
Lettuce, Leaf	-23%
Squash	-21%
Broccoli	-16%
Cabbage	-12%
Melons, Cantaloupe	-12%
Asparagus	-10%



Vegetable and Melon Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit ¹	
						Cwt.	\$/Cwt.	\$1,000
Artichokes	2009	8,600	8,600	125	1,075,000	NA	56.20	60,415
	2010	7,200	7,200	120	864,000	NA	50.20	43,373
	2011	7,400	7,400	135	999,000	NA	51.10	51,049
	2012	7,300	7,300	145	1,059,000	NA	54.30	57,504
	2013	7,100	7,100	135	959,000	NA	61.00	58,499
	2014	7,300	7,300	130	949,000	NA	57.60	54,662
	2015	6,800	6,800	135	918,000	NA	87.80	80,600
	2016	6,800	6,800	145	986,000	986,000	78.80	77,697
	2017	7,200	7,200	130	936,000	936,000	70.00	65,520
	2018	6,900	6,900	145	1,000,500	1,000,500	63.00	63,032
Asparagus ²	2009	13,000	12,500	32	400,000	NA	130.00	52,000
	2010	12,000	11,500	35	403,000	NA	147.00	59,241
	2011	12,000	11,500	33	384,000	NA	149.00	57,216
	2012	12,000	11,500	32	368,000	NA	131.00	48,208
	2013	12,000	11,500	32	368,000	NA	152.00	55,936
	2014	11,500	11,000	31	341,000	NA	116.00	39,556
	2015	9,500	9,000	26	234,000	NA	139.00	32,526
	2016	9,400	9,000	24	216,000	216,000	141.00	30,456
	2017	8,300	8,000	25	200,000	198,000	175.00	34,650
	2018	6,200	6,000	30	180,000	178,200	149.00	26,552
Snap Beans ³	2009	5,900	5,900	110	649,000	NA	66.90	43,418
	2010	6,100	6,100	105	641,000	NA	67.60	43,332
	2011	5,500	5,500	110	605,000	NA	66.90	40,475
	2012	5,700	5,700	105	599,000	NA	64.60	38,695
	2013	5,700	5,700	100	570,000	NA	63.20	36,024
	2014	4,200	4,200	110	462,000	NA	78.10	36,082
	2015	4,500	4,400	120	528,000	NA	70.90	37,435
	2016	7,000	7,000	120	840,000	840,000	68.70	57,689
	2017	7,700	7,600	105	798,000	796,400	69.70	55,532
	2018	8,000	7,900	115	908,500	908,500	76.00	69,008
Broccoli ²	2009	118,000	117,000	160	18,720,000	NA	40.10	750,600
	2010	125,000	123,000	150	18,245,000	NA	37.50	684,659
	2011	118,000	116,000	150	17,213,000	NA	33.70	580,526
	2012	121,000	119,000	165	19,436,000	NA	33.20	645,044
	2013	126,000	124,000	165	20,460,000	NA	42.10	862,130
	2014	122,000	120,000	165	19,800,000	NA	40.20	795,041
	2015	118,000	116,000	180	20,880,000	NA	48.20	1,006,253
	2016	123,000	122,000	175	21,350,000	21,350,000	36.30	774,390
	2017	120,000	119,000	160	19,040,000	19,040,000	44.70	850,183
	2018	104,000	103,000	155	15,965,000	15,965,000	42.60	679,405
Cabbage	2009	12,700	12,500	395	4,938,000	NA	15.00	74,070
	2010	13,700	13,500	400	5,400,000	NA	14.40	77,760
	2011	12,200	12,000	425	5,100,000	NA	12.90	65,790
	2012	12,700	12,500	380	4,750,000	NA	17.10	81,225
	2013	14,300	14,000	405	5,670,000	NA	21.70	123,039
	2014	13,500	13,500	420	5,670,000	NA	24.50	138,915
	2015	13,800	13,800	425	5,865,000	NA	27.10	158,942
	2016	14,600	14,400	400	5,760,000	5,760,000	27.60	158,976
	2017	14,900	14,500	380	5,510,000	5,510,000	28.80	158,625
	2018	14,700	14,200	340	4,828,000	4,828,000	37.60	181,533

Vegetable and Melon Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acre	Acre	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$/1,000
Carrots ³	2009	63,500	61,000	315	19,215,000	NA	25.70	493,826
	2010	57,000	56,000	350	19,600,000	NA	27.60	540,960
	2011	65,000	62,500	300	18,750,000	NA	34.20	641,250
	2012	62,000	61,500	310	19,065,000	NA	26.90	512,849
	2013	63,000	62,500	320	20,000,000	NA	29.60	592,000
	2014	66,000	65,500	320	20,960,000	NA	28.20	591,072
	2015	67,000	66,000	318	20,988,000	NA	31.50	661,122
	2016	61,000	60,000	385	23,100,000	23,100,000	31.30	722,395
	2017	62,500	58,500	370	21,645,000	21,645,000	29.40	635,624
	2018	64,800	64,300	400	25,720,000	25,642,800	26.80	686,189
Carrots, Processing ⁴	2009	1,000	1,000	660	660,000	NA	9.00	5,940
	2010	1,000	1,000	600	600,000	NA	8.75	5,250
	2011	D	D	D	D	D	D	D
	2012	D	D	D	D	D	D	D
	2013	D	D	D	D	D	D	D
	2014	D	D	D	D	D	D	D
	2015	D	D	D	D	D	D	D
	2016	D	D	D	D	D	D	D
	2017	D	D	D	D	D	D	D
	2018	D	D	D	D	D	D	D
Cauliflower ²	2009	35,300	35,000	185	6,475,000	NA	44.00	284,705
	2010	35,300	35,000	180	6,300,000	NA	41.00	258,361
	2011	33,200	33,000	180	5,940,000	NA	44.50	264,132
	2012	32,400	32,000	180	5,760,000	NA	33.70	194,391
	2013	32,900	32,600	180	5,868,000	NA	42.70	250,711
	2014	31,300	31,000	180	5,580,000	NA	49.20	274,786
	2015	32,600	32,300	180	5,814,000	NA	59.40	345,382
	2016	35,500	35,500	180	6,390,000	6,390,000	52.50	335,601
	2017	37,800	37,000	200	7,400,000	7,377,800	41.20	304,107
	2018	38,000	37,800	215	8,127,000	8,118,900	42.60	345,611
Celery	2009	26,800	26,600	715	19,019,000	NA	20.50	389,141
	2010	26,800	26,100	725	18,923,000	NA	18.70	353,273
	2011	26,700	26,400	700	18,480,000	NA	20.00	368,822
	2012	27,500	27,000	690	18,622,000	NA	18.10	336,608
	2013	27,500	27,000	630	16,968,000	NA	25.80	437,406
	2014	27,800	27,200	640	17,408,000	NA	17.00	295,281
	2015	26,400	26,100	620	16,180,000	NA	25.10	405,767
	2016	28,800	28,400	580	16,472,000	16,472,000	18.30	302,181
	2017	23,700	23,500	625	14,687,500	14,643,400	20.60	302,067
	2018	28,400	28,300	590	16,697,000	16,680,300	25.50	424,542
Corn, Sweet ³	2009	28,100	28,000	175	4,900,000	NA	24.80	121,520
	2010	32,700	32,500	165	5,363,000	NA	18.80	100,824
	2011	33,700	33,500	185	6,198,000	NA	19.20	119,002
	2012	34,000	33,800	175	5,915,000	NA	20.80	123,032
	2013	36,000	36,000	170	6,120,000	NA	25.70	157,284
	2014	28,000	27,800	170	4,726,000	NA	34.00	160,684
	2015	30,000	29,900	190	5,681,000	NA	28.00	159,068
	2016	35,000	34,900	170	5,933,000	5,933,000	27.60	163,751
	2017	34,000	33,500	190	6,365,000	6,365,000	30.80	196,042
	2018	33,000	32,800	180	5,904,000	5,904,000	28.90	170,626

Vegetable and Melon Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acre	Acre	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$/1,000
Cucumbers ³	2009	2,600	2,600	250	650,000	NA	29.10	18,915
	2010	3,500	3,500	210	735,000	NA	19.50	14,333
	2011	3,900	3,900	195	761,000	NA	36.60	27,853
	2012	3,800	3,800	200	760,000	NA	41.60	31,616
	2013	3,800	3,800	200	760,000	NA	25.90	19,684
	2014	3,800	3,800	180	684,000	NA	24.20	16,553
	2015	3,500	3,500	205	718,000	NA	27.90	20,032
	2016	8,400	8,400	180	1,512,000	1,512,000	22.70	34,289
	2017	8,200	8,200	175	1,435,000	1,435,000	24.70	35,485
	2018	8,100	8,100	205	1,660,500	1,660,500	26.30	43,649
Garlic	2009	21,100	20,900	175	3,677,000	NA	51.20	188,127
	2010	22,100	21,900	165	3,614,000	NA	71.80	259,616
	2011	24,500	24,000	170	4,080,000	NA	68.60	279,927
	2012	25,300	25,000	170	4,250,000	NA	52.10	221,289
	2013	23,200	23,000	165	3,795,000	NA	60.30	228,864
	2014	23,200	23,000	165	3,795,000	NA	69.30	263,172
	2015	24,300	24,100	165	3,977,000	NA	76.70	305,166
	2016	30,100	30,100	150	4,515,000	4,515,000	74.00	333,905
	2017	33,000	33,000	155	5,115,000	5,115,000	76.30	390,021
	2018	33,000	32,800	175	5,740,000	5,740,000	78.90	452,599
Lettuce, Head	2009	105,000	103,000	380	39,140,000	NA	22.20	868,908
	2010	99,000	98,000	390	38,220,000	NA	19.20	733,824
	2011	94,000	93,000	405	37,665,000	NA	20.10	757,067
	2012	106,000	105,000	360	37,800,000	NA	18.30	691,740
	2013	97,000	96,000	350	33,600,000	NA	24.90	836,640
	2014	92,000	91,000	370	33,670,000	NA	28.60	962,962
	2015	87,000	86,500	380	32,870,000	NA	30.40	999,248
	2016	85,000	84,500	390	32,955,000	32,955,000	23.00	757,965
	2017	84,000	83,500	365	30,477,500	30,477,500	32.60	993,567
	2018	82,000	81,700	350	28,595,000	28,595,000	26.80	766,346
Lettuce, Leaf	2009	41,200	40,500	250	10,125,000	NA	38.60	390,825
	2010	44,500	43,500	260	11,310,000	NA	35.90	406,029
	2011	40,600	40,000	255	10,200,000	NA	29.20	297,840
	2012	46,000	45,000	245	11,025,000	NA	34.30	378,158
	2013	48,000	47,500	230	10,925,000	NA	35.70	390,023
	2014	46,000	46,000	240	11,040,000	NA	39.00	430,560
	2015	47,000	45,800	260	11,908,000	NA	59.10	703,763
	2016	59,800	59,700	220	13,134,000	13,134,000	42.80	714,780
	2017	58,000	57,800	200	11,560,000	11,560,000	60.10	833,077
	2018	60,000	59,500	150	8,925,000	8,925,000	53.80	480,165
Lettuce, Romaine	2009	61,000	60,000	280	16,800,000	NA	28.80	483,840
	2010	63,000	61,000	350	21,350,000	NA	21.80	465,430
	2011	62,500	62,200	340	21,148,000	NA	26.50	560,422
	2012	71,000	69,000	310	21,390,000	NA	23.10	494,109
	2013	72,000	71,000	290	20,590,000	NA	28.70	590,933
	2014	64,000	63,500	280	17,780,000	NA	34.00	604,520
	2015	64,000	63,500	300	19,050,000	NA	37.50	714,375
	2016	79,800	78,900	320	25,248,000	25,248,000	29.80	752,390
	2017	90,500	90,200	300	27,060,000	27,060,000	41.20	1,114,872
	2018	74,500	72,700	280	20,356,000	20,152,400	28.20	568,298

Vegetable and Melon Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acre	Acre	Cwt.	Cwt.	Production	Per Unit ¹	
							\$/Cwt.	\$1,000
Melons, Cantaloupe ³	2009	37,000	37,000	300	11,100,000	NA	14.20	157,620
	2010	40,500	39,000	290	11,310,000	NA	12.30	139,113
	2011	37,000	37,000	300	11,100,000	NA	16.10	178,710
	2012	36,700	36,000	300	10,800,000	NA	17.20	185,760
	2013	43,000	42,500	300	12,750,000	NA	16.00	204,000
	2014	31,500	31,000	260	8,060,000	NA	21.00	169,260
	2015	28,500	28,000	300	8,400,000	NA	17.40	146,160
	2016	30,000	29,500	300	8,850,000	8,850,000	16.10	142,485
	2017	35,000	34,300	275	9,432,500	9,432,000	16.50	155,636
	2018	32,000	31,500	265	8,347,500	8,347,500	22.50	187,819
Melons, Honeydew ³	2009	11,200	11,000	235	2,585,000	NA	13.50	34,898
	2010	12,900	12,900	215	2,774,000	NA	13.20	36,617
	2011	11,200	11,000	240	2,640,000	NA	21.00	55,440
	2012	9,500	9,400	240	2,256,000	NA	18.80	42,413
	2013	10,500	10,500	260	2,730,000	NA	20.20	55,146
	2014	10,500	10,500	270	2,835,000	NA	21.00	59,535
	2015	11,500	11,500	270	3,105,000	NA	22.20	68,931
	2016	12,100	12,100	325	3,932,500	3,932,500	19.10	75,111
	2017	11,600	11,600	290	3,364,000	3,364,000	28.00	94,192
	2018	14,900	14,900	310	4,619,000	4,619,000	19.60	90,532
Melons, Watermelon ³	2009	10,200	10,000	540	5,400,000	NA	12.50	67,500
	2010	12,700	12,700	540	6,858,000	NA	13.30	91,211
	2011	10,100	10,000	600	6,000,000	NA	14.00	84,000
	2012	11,100	11,100	610	6,771,000	NA	12.80	86,669
	2013	10,000	10,000	580	5,800,000	NA	13.00	75,400
	2014	11,300	11,200	570	6,384,000	NA	14.60	93,206
	2015	11,700	11,100	530	5,883,000	NA	14.50	85,304
	2016	10,500	10,400	540	5,616,000	5,616,000	18.20	102,211
	2017	10,800	10,600	585	6,201,000	6,176,200	19.00	117,348
	2018	12,000	11,900	540	6,426,000	6,393,900	18.20	116,369
Mushrooms, Agaricus ⁵	2009	NA	17,967	NA	1,116,720	NA	164.00	182,629
	2010	NA	19,842	NA	1,178,790	NA	166.00	195,908
	2011	NA	20,499	NA	1,213,540	NA	171.00	208,118
	2012	NA	22,431	NA	1,180,980	NA	175.00	206,708
	2013	NA	17,884	NA	1,015,340	NA	187.00	189,607
	2014	NA	17,562	NA	1,056,230	NA	193.00	204,218
	2015	NA	18,320	NA	1,099,510	NA	186.00	204,593
	2016	NA	17,724	NA	1,016,810	NA	198.00	201,702
	2017	NA	17,399	NA	953,240	NA	205.00	195,731
	2018	NA	NA	NA	NA	NA	NA	NA
Onions, Spring	2009	6,200	6,000	410	2,460,000	NA	8.60	21,156
	2010	6,400	6,200	410	2,542,000	NA	18.00	45,756
	2011	6,500	6,300	400	2,520,000	NA	13.50	34,020
	2012	6,400	6,200	400	2,480,000	NA	11.60	28,768
	2013	7,000	6,800	400	2,720,000	NA	13.20	35,904
	2014	7,000	6,800	440	2,992,000	NA	12.30	36,802
	2015	6,900	6,700	450	3,015,000	NA	17.70	53,366
	2016	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA

Vegetable and Melon Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$/1,000
Peppers, Chili	2009	6,100	6,000	360	2,163,000	NA	24.90	53,906
	2010	6,100	6,000	400	2,400,000	NA	27.60	66,146
	2011	6,500	6,400	355	2,275,000	NA	33.80	76,790
	2012	6,600	6,500	400	2,600,000	NA	31.00	80,576
	2013	7,000	6,900	385	2,640,000	NA	38.70	102,251
	2014	7,000	6,900	460	3,186,000	NA	51.80	165,013
	2015	6,500	6,400	380	2,424,000	NA	31.50	76,403
	2016	5,700	5,600	455	2,548,000	2,548,000	32.50	82,921
	2017	4,900	4,800	390	1,872,000	1,872,000	31.40	58,874
	2018	2,700	2,700	385	1,039,500	1,039,500	28.30	29,468
Pumpkins	2009	5,100	5,100	290	1,479,000	NA	13.90	20,558
	2010	6,200	6,200	320	1,984,000	NA	10.10	20,038
	2011	5,500	5,400	310	1,674,000	NA	11.70	19,586
	2012	5,500	5,500	340	1,870,000	NA	14.70	27,489
	2013	5,900	5,900	330	1,947,000	NA	15.60	30,400
	2014	6,000	5,800	310	1,798,000	NA	16.10	28,948
	2015	6,200	6,100	240	1,464,000	NA	17.80	26,059
	2016	4,900	4,800	270	1,296,000	1,296,000	18.50	23,976
	2017	4,500	4,400	330	1,452,000	1,450,500	14.30	20,742
	2018	5,000	4,900	275	1,347,500	1,339,400	20.60	27,592
Spinach ³	2009	26,000	25,000	200	5,000,000	NA	40.10	200,500
	2010	20,200	18,900	210	3,969,000	NA	44.10	175,033
	2011	20,800	19,300	195	3,764,000	NA	36.70	138,139
	2012	23,200	22,400	150	3,360,000	NA	44.20	148,512
	2013	24,500	24,300	150	3,645,000	NA	41.60	151,632
	2014	26,500	26,000	160	4,160,000	NA	45.50	189,280
	2015	27,000	26,700	160	4,272,000	NA	63.40	270,845
	2016	40,000	39,000	130	5,070,000	5,070,000	50.70	256,978
	2017	47,300	46,400	110	5,104,000	5,104,000	67.20	342,809
	2018	44,900	44,200	125	5,525,000	5,525,000	57.30	316,699
Spinach, Processing ⁸	2009	7,500	7,500	167	1,251,000	NA	5.90	7,381
	2010	7,300	7,300	144	1,051,200	NA	7.80	8,199
	2011	4,900	4,900	192	940,800	NA	6.75	6,350
	2012	4,800	4,800	166	796,800	NA	7.00	5,578
	2013	D	D	D	D	D	D	D
	2014	D	D	D	D	D	D	D
	2015	D	D	D	D	D	D	D
	2016	D	D	D	D	D	D	D
	2017	D	D	D	D	D	D	D
	2018	D	D	D	D	D	D	D
Squash	2009	5,900	5,800	210	1,218,000	NA	26.40	32,160
	2010	6,800	6,700	200	1,340,000	NA	28.50	38,205
	2011	6,600	6,500	170	1,105,000	NA	30.00	33,138
	2012	6,200	6,200	200	1,240,000	NA	28.70	35,640
	2013	6,900	6,800	180	1,224,000	NA	35.40	43,341
	2014	5,500	5,400	170	918,000	NA	32.90	30,157
	2015	5,600	5,400	160	864,000	NA	34.50	29,826
	2016	7,900	7,800	200	1,560,000	1,560,000	28.10	43,796
	2017	7,800	7,700	170	1,309,000	1,288,100	35.00	45,022
	2018	6,900	6,700	155	1,038,500	968,900	32.00	30,973

Vegetable and Melon Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acre	Acre	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$/Cwt.
Onions, Summer Non-Storage	2009	6,600	6,400	540	3,456,000	NA	8.60	29,722
	2010	6,800	6,600	490	3,234,000	NA	7.50	24,255
	2011	6,900	6,700	590	3,953,000	NA	5.00	19,765
	2012	7,200	7,100	545	3,870,000	NA	5.00	19,350
	2013	8,000	7,800	490	3,820,000	NA	6.40	24,448
	2014	8,000	7,800	480	3,744,000	NA	7.00	26,208
	2015	7,700	7,500	500	3,750,000	NA	7.00	26,250
	2016	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	
Onions, Summer Storage ⁶	2009	32,600	31,400	455	14,287,000	NA	9.54	133,941
	2010	30,100	29,000	450	13,050,000	NA	9.29	118,861
	2011	30,600	29,500	440	12,980,000	NA	8.04	102,389
	2012	29,600	28,400	435	12,354,000	NA	10.11	122,431
	2013	30,500	29,300	399	11,700,000	NA	9.10	104,221
	2014	31,000	30,000	438	13,129,000	NA	13.30	171,313
	2015	31,200	30,000	400	12,000,000	NA	14.70	176,400
	2016	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA
2018	NA	NA	NA	NA	NA	NA	NA	
Onions, Processing ⁷	2009	NA	NA	NA	10,875,000	NA	10.00	108,750
	2010	NA	NA	NA	9,389,000	NA	8.30	77,929
	2011	NA	NA	NA	9,724,000	NA	7.50	72,930
	2012	NA	NA	NA	9,266,000	NA	9.66	89,510
	2013	NA	NA	NA	8,800,000	NA	8.32	73,216
	2014	NA	NA	NA	10,076,000	NA	13.33	134,313
	2015	NA	NA	NA	9,900,000	NA	11.09	109,791
	2016	NA	NA	NA	NA	9,352,500	9.05	84,640
	2017	NA	NA	NA	NA	5,727,240	12.10	69,300
2018	NA	NA	NA	NA	9,964,120	7.75	77,222	
Onions	2015	45,800	44,200	445	19,665,000	19,665,000	11.70	230,081
	2016	44,900	43,000	435	18,705,000	18,705,000	9.52	178,165
	2017	45,000	44,800	470	21,056,000	21,056,000	13.80	291,568
	2018	43,000	42,500	450	19,125,000	18,819,000	9.70	182,595
Peppers, Bell	2009	19,900	19,800	410	8,118,000	NA	28.40	230,239
	2010	21,000	20,900	390	8,165,000	NA	29.40	239,775
	2011	20,500	20,400	425	8,685,000	NA	29.80	258,853
	2012	20,500	20,400	425	8,678,000	NA	28.00	242,749
	2013	20,100	20,000	425	8,465,000	NA	41.70	352,867
	2014	19,500	19,400	485	9,432,000	NA	36.10	340,867
	2015	16,600	16,500	455	7,508,000	NA	49.00	368,066
	2016	17,200	17,100	415	7,096,500	7,096,500	31.90	226,411
	2017	16,000	15,900	420	6,678,000	6,504,400	43.40	282,452
2018	13,600	13,500	450	6,075,000	6,075,000	34.60	210,007	

Vegetable and Melon Acreage, Production and Value, 2009-2018

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$/1,000
Tomatoes	2009	351,500	347,000	800	277,590,000	NA	5.55	1,539,923
	2010	309,500	308,000	837	257,720,000	NA	4.92	1,266,746
	2011	292,500	287,000	878	251,955,000	NA	4.71	1,186,694
	2012	296,000	294,000	898	264,140,000	NA	4.56	1,205,418
	2013	297,600	294,000	858	252,200,000	NA	5.72	1,443,720
	2014	324,900	321,300	904	290,644,000	NA	5.98	1,735,476
	2015	327,600	324,300	913	295,993,000	NA	5.78	1,642,628
	2016	287,500	285,300	914	260,764,200	260,764,200	5.03	1,310,483
	2017	254,800	247,700	895	221,691,500	216,592,600	4.97	1,075,824
	2018	266,000	260,600	980	255,388,000	253,855,700	4.72	1,197,642
Tomatoes, Fresh Market	2009	39,500	39,000	290	11,310,000	NA	34.80	393,588
	2010	38,500	38,000	310	11,780,000	NA	33.00	388,740
	2011	37,500	37,000	355	13,135,000	NA	22.80	299,478
	2012	36,000	36,000	315	11,340,000	NA	22.70	257,418
	2013	34,600	34,000	300	10,200,000	NA	36.20	369,240
	2014	32,900	32,300	315	10,175,000	NA	34.80	354,090
	2015	28,600	28,300	310	8,773,000	NA	35.00	307,055
	2016	NA	NA	NA	NA	7,822,900	28.00	219,041
	2017	NA	NA	NA	NA	7,315,800	31.20	228,253
	2018	NA	NA	NA	NA	8,172,400	27.80	227,193

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 market and processed vegetables.

³ 2009 to 2015 data is for fresh market only, 2016 to 2018 data is for fresh and processed.

⁴ 2011 to 2018 data are not published to avoid disclosing data for individual operations.

⁵ Harvested area is in thousand square feet

⁶ Primarily dehydrated and other processing. Production includes quantity harvested. Total Values equals production minus summer storage shrinkage and loss (250,000 cwt per year).

⁷ Included in summer storage onions.

⁸ 2013 to 2018 data are not published to avoid disclosing data for individual operations.

D Withheld to avoid disclosure of individual operations.

NA Not available.



Processing Tomato Acreage, Production and Value, 2009-2018

Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
	Acre	Acre	Tons	Tons	Processing Plant Door \$/Ton	\$1,000
2009	312,000	308,000	43.23	13,314,000	86.10	1,146,335
2010	271,000	270,000	45.54	12,297,000	71.40	878,006
2011	255,000	250,000	47.76	11,941,000	74.30	887,216
2012	260,000	258,000	48.99	12,640,000	75.00	948,000
2013	263,000	260,000	46.54	12,100,000	88.80	1,074,480
2014	292,000	289,000	48.48	14,010,000	98.60	1,381,386
2015	299,000	296,000	48.52	14,361,000	93.00	1,335,573
2016	262,000	258,000	49.02	12,647,064	86.30	1,091,442
2017	230,000	222,000	47.13	10,463,839	81.00	847,571
2018	241,000	236,000	52.05	12,284,163	79.00	970,449



Processing Tomatoes by County, Contracted and Open Market, 2018 Crop

County	Area Planted	Area Harvested	Yield Per Acre	Production ¹
	Acre	Acre	Tons	Tons
Butte	700	650	52.15	33,900
Colusa	13,900	13,900	48.93	680,100
Contra Costa	3,700	3,700	48.03	177,700
Fresno	78,300	77,000	55.42	4,267,300
Glenn	1,200	1,170	42.05	49,200
Kern	6,100	6,000	61.72	370,300
Kings	26,000	25,700	59.93	1,540,200
Merced	22,300	21,900	52.56	1,151,000
Sacramento	1,300	1,280	48.20	61,700
San Joaquin	19,200	18,800	47.88	900,200
Solano	9,800	9,800	44.79	438,900
Stanislaus	7,000	6,900	41.88	289,000
Sutter	10,900	10,900	42.50	463,300
Yolo	34,000	31,800	47.40	1,507,400
Other Counties ²	6,600	6,500	54.46	353,963
State Total	241,000	236,000	52.05	12,284,163

¹ On the basis of "paid for tonnage" purchased from growers as reported by processors dockage not included.

² To avoid disclosure of individual operations, "Other Counties" includes: Madera, San Benito, Santa Clara and Tulare.



California Agricultural Exports

In 2018, California's agricultural exports totaled \$21.02 billion in value, representing an increase of 1.3 percent compared to 2017. As indicated in the table below, California's agricultural exports have grown substantially over the past 10 years, despite slight contractions in 2009, 2015 and 2016.

California's top valued agricultural export commodity continues to be almonds, with a value of more than \$4.5 billion in foreign sales in 2018. This figure represents a change of just over 1 percent from the previous year's figure. Pistachios ranked number two in export value at \$1.7 billion. California dairy and dairy products recorded an export value of \$1.7 billion in 2018, representing just over 6 percent growth over the prior year.

The principal 57 export commodities accounted for \$18.0 billion in export value in 2018, or 85 percent of the total value of California's agricultural exports, while the remaining 15 percent of exports were associated with "Other Products and Mixtures". Of the top 57 commodities exported, 15 showed an increase in export value of 5 percent or more, compared to the previous year, while 18 experienced a decrease in export value of 5 percent or more.

California's share of total U.S. agricultural exports for 2018 was 15.1 percent, which is up slightly compared to the share reported in the previous year. California's top 10 export destinations – the European Union, Canada, China/Hong Kong, Japan, South Korea, Mexico, India, Vietnam, United Arab Emirates, Taiwan, and Turkey – accounted for 68 percent of the 2018 export value. Vietnam showed the largest growth in total export value with a 46 percent increase compared to the previous year.

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.

California Agricultural Export Values, 2008-2018

Year	Export Value \$1 Billion
2018	\$21.02
2017	\$20.75
2016	\$19.98
2015	\$20.81
2014	\$21.55
2013	\$21.55
2012	\$18.77
2011	\$17.23
2010	\$14.75
2009	\$12.44
2008	\$12.90

AIC exports estimates use different methods from other sources, such as ERS. The ERS estimates are based on a state's national share of production of the exported commodity. The ERS method assumes that, for any particular commodity, a state's share of U.S. production equals that state's share of U.S. exports. Other sources use geographic port data, without direct links to where the product originated. The AIC export figures correspond to commodities that have been produced on farms and ranches within California. Products originated in another state and exported via California ports are not included in these statistics.

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



California Agricultural Products Export Values and Rankings, 2016-2018

2018 Rank	Product	2016	2017	2018	Change in Value 2017 to 2018 (In Percent) ¹
		\$1 Million			
1	Almonds	4,497	4,483	4,530	1.0
2	Pistachios	1,145	1,518	1,736	14.3
3	Dairy and Products ²	1,416	1,599	1,696	6.1
4	Wine	1,493	1,401	1,327	-5.3
5	Walnuts	1,342	1,370	1,281	-6.5
6	Table Grapes	799	795	801	0.8
7	Oranges and Products ^{2,3}	678	679	650	-4.3
8	Rice	714	637	629	-1.3
9	Tomatoes, Processed ²	743	649	599	-7.7
10	Cotton	324	377	445	17.9
11	Strawberries ^{2,3}	403	414	439	6.1
12	Beef and Products ⁴	312	375	414	10.4
13	Hay ^{2,3}	366	346	334	-3.5
14	Seeds ²	358	343	315	-7.9
15	Lettuce ^{2,3}	293	317	297	-6.3
16	Raisins	322	307	283	-7.9
17	Lemons	218	219	209	-4.2
18	Prunes	163	140	142	1.7
19	Raspberries and Blackberries ⁵	129	130	135	3.6
20	Cauliflower	118	127	134	5.8
21	Peaches and Nectarines ³	130	125	124	-1.0
22	Flowers and Nursery	98	117	112	-4.3
23	Broccoli	109	90	96	6.9
24	Carrots	97	93	95	2.4
25	Spinach	92	92	92	-0.2
26	Celery	78	78	75	-3.4
27	Onions ^{2,3}	72	69	72	4.1
28	Cherries	81	161	71	-55.7
29	Melons	58	65	68	4.4
30	Dates	53	54	65	18.8
31	Plums	58	68	58	-14.0
32	Sweet Potatoes	36	37	57	53.3
33	Tangerines and Mandarins	51	49	51	3.5
34	Avocados ²	29	25	49	99.1
35	Pears	37	42	42	-1.0
36	Blueberries	43	40	37	-5.8
37	Olives and Olive Oil	38	40	35	-11.9
38	Tomatoes, Fresh	41	41	35	-15.3
39	Grapefruit	34	34	31	-8.6
40	Potatoes	32	32	29	-10.1
41	Garlic	47	38	28	-25.5
42	Grape Juice	27	29	28	-3.0
43	Bell and Chili Peppers	26	26	26	0.8
44	Apples ³	18	21	22	5.1
45	Asparagus ²	17	19	20	4.6
46	Wheat ²	11	10	20	100.1
47	Cabbage	13	15	19	30.9

California Agricultural Products Export Values and Rankings, 2016-2018

2018 Rank	Product	2016	2017	2018	Change in Value 2017 to 2018 (In Percent) ¹
		\$1 Million			
48	Kiwi	16	25	19	-25.2
49	Turkey	19	18	18	-3.0
50	Figs	15	16	16	-3.4
51	Cottonseed and Byproducts ²	6	9	12	34.4
52	Chickens	10	11	11	1.4
53	Apricots ^{2,3}	14	17	11	-35.1
54	Dry Beans ²	22	16	10	-38.0
55	Eggs	4	7	8	9.4
56	Mushrooms	4	4	4	-2.1
57	Artichokes	3	4	3	-9.4
	Total Principal Commodities⁶	17,375	17,859	17,962	0.6
	Total Other Products and Mixtures^{7,8}	2,608	2,887	3,054	5.8
	Total All Agricultural Exports⁹	19,983	20,746	21,017	1.3

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 2017 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2016 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

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

⁶ "Total Principal Commodity" values for 2016 and 2017 were revised based on updates to USDA NASS production data.

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

⁸ "Total Other Products and Mixtures" values for 2016 and 2017 were revised based on updates to USDA NASS production data.

⁹ "Total All Agricultural Exports" values for 2016 and 2017 were revised based on updates to USDA NASS production data.

Source: University of California, Agricultural Issues Center



California Share of U.S. Agricultural Exports by Category and Commodity, 2017 and 2018

Commodity	2017		2018		Change in California Share of U.S. Exports 2017 to 2018
	Total U.S. Export Value	California Percent Share	Total U.S. Export Value	California Percent Share	
	<i>\$1 Million</i>	<i>In Percent</i>	<i>\$1 Million</i>	<i>In Percent</i>	<i>Percent Change</i>
Animal Products	17,901	11.2	18,773	11.4	1.8
Dairy and Products	5,036	31.8	5,140	33.0	3.9
Beef and Products ¹	8,626	4.3	9,362	4.4	1.8
Turkey	429	4.3	424	4.2	-1.9
Eggs	425	1.6	449	1.7	3.5
Chicken	3,385	0.3	3,399	0.3	1.1
Field Crops	13,576	18.1	18,647	13.1	-27.3
Cotton	5,828	6.5	6,907	6.4	-0.5
Cottonseed and Byproducts	179	4.8	179	6.5	34.6
Dry Beans	202	7.9	139	7.3	-6.9
Hay	1,463	23.6	1,406	23.8	0.7
Potatoes	240	13.3	235	12.3	-7.5
Rice	1,741	36.6	1,714	36.7	0.3
Seeds for Sowing	1,753	19.6	1,829	17.2	-12.1
Sweet Potatoes	183	20.4	192	29.9	46.6
Tomatoes, Processed	694	93.0	643	93.1	0.1
Wheat	6,078	0.2	5,403	0.4	125.1
Fruits	7,668	63.8	7,517	62.7	-1.8
Apples	1,037	2.0	1,079	2.0	1.6
Apricots	22	84.9	14	78.8	-7.1
Avocados	29	83.6	54	90.2	8.0
Blueberries	253	15.7	250	15.0	-4.6
Cherries	662	24.3	555	12.8	-47.1
Dates	54	100.0	65	100.0	0.0
Figs	16	100.0	16	100.0	0.0
Grape Juice	76	37.6	72	38.3	1.9
Grapefruit	117	29.3	104	30.1	2.7
Kiwi	25	100.0	19	100.0	0.0
Lemons	241	90.8	235	89.2	-1.8
Melons	242	26.8	237	28.5	6.7
Olives and Olive Oil ²	40	100.0	35	100.0	0.0
Oranges and Products	1,059	63.9	965	67.3	5.3
Peaches and Nectarines	164	76.3	175	71.0	-6.9
Pears	187	22.6	191	21.9	-3.2
Plums	69	98.5	59	98.7	0.3
Prunes	140	100.0	142	100.0	0.0
Raisins	307	100.0	283	100.0	0.0
Raspberries and Blackberries ³	159	82.2	167	80.5	-2.0
Strawberries	472	87.9	494	88.7	1.0
Table Grapes	795	100.0	801	100.0	0.0
Tangerines and Mandarins	55	88.4	59	86.7	-2.0
Wine	1,531	91.5	1,448	91.7	0.2

California Share of U.S. Agricultural Exports by Category and Commodity, 2017 and 2018

Commodity	2017		2018		Change in California Share of U.S. Exports 2017 to 2018
	Total U.S. Export Value	California Percent Share	Total U.S. Export Value	California Percent Share	
	\$1 Million	In Percent	\$1 Million	In Percent	Percent Change
Tree Nuts	7,371	100.0	7,547	100.0	0.0
Almonds	4,483	100.0	4,530	100.0	0.0
Walnuts	1,370	100.0	1,281	100.0	0.0
Pistachios	1,518	100.0	1,736	100.0	0.0
Vegetables	1,650	61.3	1,695	58.8	-4.0
Artichokes	4	100.0	3	100.0	0.0
Asparagus	66	21.0	84	23.9	13.8
Bell and Chili Peppers	78	33.3	79	33.0	-0.9
Broccoli	98	91.8	105	92.0	0.2
Cabbage	63	23.5	77	24.7	5.4
Carrots	109	85.3	114	83.5	-2.1
Cauliflower	152	83.5	163	82.2	-1.5
Garlic	38	100.0	28	100.0	0.0
Lettuce	447	70.5	442	67.3	-4.5
Mushrooms	41	9.2	47	7.8	-15.9
Onions	227	33.2	231	31.3	-5.8
Spinach	124	74.2	126	72.9	-1.8
Tomatoes, Fresh	117	34.9	112	30.8	-11.7
Flowers and Nursery	426	27.5	440	25.5	-7.2
Total California Principal Commodities	48,593	36.7	54,620	32.9	-10.5
Total Other Products and Mixtures⁴	89,583	3.2	84,977	3.6	11.5
Total US Agricultural Exports⁵	138,160	15.0	139,597	15.1	0.3

¹ Hides and skins are included in the heading "Beef and Products".

² Product category "Olives and Olive Oil" is equal to the product category "Olives and Products" found in previous years' data tables.

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

⁴ Total other products and mixtures is equal to total US agricultural exports minus total California 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 products; hides and skins 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 products; beverages (not distilled spirits); essential oils; planting seeds; raw cotton, wool, and other fibers (not manufactured products of these); unmanufactured tobacco (not manufactured tobacco products); sugar and sugar products; coffee, cocoa, tea, and products of these; rubber and allied products; and stock for nurseries and greenhouses, spices, and crude or natural drugs. Fish, shellfish, and forestry products are not included in "agriculture."

Source: University of California, Agricultural Issues Center



Major Destinations for California Agricultural Exports, 2017 and 2018^{1, 2}

Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination	
	2017	2018		2017	2018		2017	2018
Almonds (1)	2017	2018	Tomatoes, Processed (9)	2017	2018	Raspberries and Blackberries (19)⁴	2017	2018
European Union	35	36	Canada	42	40	Canada	77	74
India	15	13	Mexico	12	12	Japan	6	6
China/HK	11	11	Japan	7	8	Other destinations	17	20
Canada	6	6	European Union	8	7			
Japan	5	6	Other destinations	31	32	Cauliflower (20)	2017	2018
United Arab Em	5	4				Canada	87	83
Other destinations	24	24	Cotton (10)	2017	2018	Taiwan	5	8
			China/HK	28	35	Japan	<5	6
Pistachios (2)	2017	2018	India	31	34	Other destinations	5	<5
China/HK	44	39	Vietnam	8	5			
European Union	30	31	Indonesia	5	<5	Peaches and Nectarines (21)	2017	2018
Canada	5	6	Turkey	<5	<5	Canada	60	55
Other destinations	21	25	Other destinations	24	20	Mexico	19	23
						Taiwan	9	10
Dairy and products (3)	2017	2018	Strawberries (11)	2017	2018	Australia	3	5
Mexico	30	18	Canada	69	67	Other destinations	9	7
China/HK	12	16	Mexico	10	10			
Canada	6	13	Japan	7	7	Flowers and Nursery (22)	2017	2018
Japan	6	7	Other destinations	15	17	Mexico	35	39
Korea	<5	5				Canada	27	29
Philippines	6	<5	Beef and Products (12)³	2017	2018	Peru	14	11
Other destinations	40	38	Japan	34	28	European Union	10	8
			Korea	25	25	Other destinations	14	13
Wine (4)	2017	2018	China/HK	24	18			
European Union	37	32	Vietnam	<5	17	Broccoli (23)	2017	2018
Canada	27	30	Taiwan	8	7	Canada	72	73
China/HK	13	13	Other destinations	9	5	Japan	20	22
Japan	6	6				Taiwan	5	<5
Other destinations	17	19	Hay (13)	2017	2018	Other destinations	<5	<5
			Japan	34	36			
Walnuts (5)	2017	2018	China/HK	27	23	Carrots (24)	2017	2018
European Union	36	35	Korea	20	18	Canada	87	89
Japan	10	10	Saudi Arabia	7	11	Other destinations	13	11
Turkey	9	9	United Arab Em	6	6			
Korea	7	7	Other destinations	6	6	Spinach (25)	2017	2018
Canada	6	7				Canada	94	93
United Arab Em	5	6	Lettuce (15)	2017	2018	Mexico	6	7
China/HK	5	<5	Canada	89	88	Other destinations	0	0
India	5	<5	Taiwan	5	5			
Other destinations	19	25	Other destinations	7	7	Celery (26)	2017	2018
						Canada	79	78
Table Grapes (6)	2017	2018	Raisins (16)	2017	2018	Japan	5	6
Canada	29	26	Japan	24	30	Taiwan	5	<5
Mexico	12	12	European Union	23	15	China/HK	<5	<5
China/HK	10	8	Canada	11	10	Other destinations	7	8
Australia	5	6	China/HK	8	7			
Japan	5	6	Other destinations	35	38	Onions (27)	2017	2018
Taiwan	5	6				Canada	45	47
Korea	<5	6	Lemons (17)	2017	2018	Mexico	19	15
Philippines	5	5	Japan	30	33	European Union	9	7
Vietnam	<5	5	Canada	28	26	Japan	6	8
Other destinations	29	21	Korea	12	12	Indonesia	<5	5
			China/HK	7	6	Taiwan	6	5
Oranges and Products (7)	2017	2018	European Union	6	7	Other destinations	16	13
Korea	34	32	Other destinations	14	16			
Canada	21	22				Cherries (28)	2017	2018
China/HK	18	21	Prunes (18)	2017	2018	Canada	24	26
Japan	11	11	European Union	33	30	Korea	20	23
Other destinations	16	15	Japan	19	22	China/HK	27	21
			China/HK	7	6	Japan	7	6
Rice (8)	2017	2018	Mexico	6	6	Other destinations	13	15
Japan	30	41	Austrailia	<5	5			
Korea	13	16	Vietnam	5	<5	Melons (29)	2017	2018
Jordan	14	11	Other destinations	21	19	Canada	83	78
European Union	5	7				Mexico	7	13
Canada	9	<5				Other destinations	10	9
Saudi Arabia	5	<5						
Other destinations	24	26						

Major Destinations for California Agricultural Exports, 2017 and 2018^{1, 2}

Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination	
	2017	2018		2017	2018		2017	2018
Dates (30)			Tomatoes, Fresh (38)			Kiwi (48)		
Canada	31	31	Canada	87	91	Mexico	39	47
Australia	29	28	Mexico	8	4	Japan	36	29
European Union	14	13	Other destinations	5	5	Canada	15	12
Mexico	5	6				European Union	5	<5
Indonesia	6	<5	Grapefruit (39)	2017	2018	Other destinations	5	12
Other destinations	16	18	European Union	28	30			
			Japan	28	27	Figs (50)	2017	2018
Plums (31)	2017	2018	Canada	23	23	Canada	38	39
China/HK	41	29	Korea	10	11	Mexico	35	26
Canada	33	37	Other destinations	11	9	China/HK	12	17
Mexico	11	17				Turkey	<5	7
Taiwan	10	10	Potatoes (40)	2017	2018	Japan	10	7
Other destinations	5	8	Canada	42	41	Other destinations	6	4
			Mexico	17	23			
Sweet Potatoes (32)	2017	2018	Taiwan	9	7	Cottonseed and Byproducts (51)	2017	2018
European Union	74	72	Japan	8	7	Mexico	34	30
Canada	24	25	Other destinations	23	18	Korea	19	18
Other destinations	2	3				Saudi Arabia	13	14
			Garlic (41)	2017	2018	Japan	14	12
Tangerines and Mandarins (33)	2017	2018	Canada	28	35	Canada	<5	5
Canada	44	41	European Union	17	9	Other destinations	16	21
Japan	30	31	Mexico	9	13			
European Union	12	12	Japan	7	10	Apricots (53)	2017	2018
Other destinations	14	17	Peru	7	6	Canada	41	62
			Indonesia	5	6	Mexico	15	15
Avocado (34)	2017	2018	Australia	5	<5	Japan	9	8
Korea	47	48	Other destinations	23	22	China/HK	27	<5
Japan	5	17				Other destinations	7	12
Canada	16	11	Grape Juice (42)	2017	2018			
China/HK	9	5	Canada	62	64	Dry Beans (54)	2017	2018
Singapore	5	<5	Korea	11	13	European Union	38	46
Kuwait	6	<5	China/HK	7	5	Canada	17	13
Other destinations	11	13	Philippines	5	7	Pakistan	7	9
			Japan	7	<5	Japan	<5	5
Pears (35)	2017	2018	Other destinations	8	10	India	7	<5
Canada	65	65	Bell and Chili Peppers (43)	2017	2018	Turkey	6	<5
Mexico	21	23	Canada	95	96	Other destinations	25	27
Other destinations	14	11	Other destinations	5	4			
						Artichokes (57)	2017	2018
Blueberries (36)	2017	2018	Asparagus (45)	2017	2018	Canada	64	67
Canada	59	59	European Union	24	29	Mexico	24	26
European Union	5	11	Japan	27	26	Other destinations	12	7
Korea	8	8	Australia	15	14			
Japan	5	7	Canada	15	13			
Other destinations	23	15	Switzerland	7	7			
			Other destinations	12	11			
Olives and Olive Oil (37)	2017	2018	Cabbage (47)	2017	2018			
Canada	37	41	Canada	95	93			
Mexico	14	19	Other destinations	5	7			
Japan	7	6						
Other destinations	42	35						

¹ This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2017 or 2018 for which reliable data are available. The commodities are listed in order of export value and the numbers in parentheses correspond to the 2018 ranking in Table "California Agricultural Products Export Values and Rankings, 2016-2018."

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

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

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

Source: University of California Agricultural Issues Center

Major California Agricultural Exports to the Top 15 Destinations, 2017 and 2018

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		Percent Change 2017 to 2018	Destination by Rank	Approximate Export Value \$1 Million ¹		Percent Change 2017 to 2018
	2017	2018			2017	2018	
1- European Union (EU-28)	3,415.0	3,373.2	-1.2	2-Canada	3,286.8	3,192.6	-2.9
Almonds	1,567.7	1,609.5	2.7	Wine	375.9	391.3	4.1
Pistachios	461.6	532.3	15.3	Lettuce	278.8	260.3	-6.6
Wine	520.7	428.2	-17.8	Almonds	256.3	276.9	8.0
Walnuts	491.4	453.5	-7.7	Tomatoes, Processed	270.4	241.5	-10.7
Raisins	69.7	41.7	-40.2	Strawberries	284.3	183.2	-35.5
Tomatoes, Processed	50.1	44.4	-11.3	Table Grapes	232.6	206.5	-11.2
Prunes	45.7	42.3	-7.4	Dairy and Products	91.2	196.0	114.8
Rice	33.4	39.1	17.1	Oranges and Products	145.6	141.1	-3.1
Dairy and Products	28.0	43.2	54.1	Cauliflower	109.8	111.1	1.2
Sweet Potatoes	27.5	41.1	49.5	Raspberries and Blackberries ²	100.1	99.5	-0.6
Lemons	14.2	11.1	-21.7	Pistachios	79.5	98.5	24.0
Table Grapes	13.8	7.6	-44.9	Walnuts	76.6	96.0	25.4
Flowers and Nursery	11.6	8.7	-25.4	Spinach	86.1	85.6	-0.6
Grapefruit	9.7	9.6	-1.8	Carrots	81.0	85.0	5.0
Dates	7.5	8.3	10.1	Peaches and Nectarines	74.9	68.5	-8.6
Tangerines and Mandarins	6.0	5.9	-1.5	Broccoli	65.2	70.2	7.8
Onions	6.7	5.2	-23.3	Celery	61.4	58.8	-4.2
Cotton	4.1	7.4	81.7	Melons	53.4	52.5	-1.5
Dry Beans	6.0	4.7	-21.7	Lemons	61.1	41.3	-32.3
Asparagus	3.3	6.1	85.1	Onions	34.0	33.8	-0.6
Oranges and Products	6.0	3.2	-46.9	Tomatoes, Fresh	35.5	31.4	-11.5
Garlic	6.3	2.6	-58.8	Flowers and Nursery	31.5	32.3	2.7
Blueberries	2.5	4.2	66.4	Raisins	33.5	29.1	-13.3
Strawberries	3.9	2.5	-36.3	Rice	54.2	6.7	-87.7
				Cherries	38.4	18.2	-52.8
				Pears	27.3	27.4	0.2
				Bell and Chili Peppers	24.7	24.9	1.1
				Blueberries	27.2	22.1	-18.8
				Plums	22.5	21.4	-4.8
				Tangerines and Mandarins	21.4	20.8	-3.2
				Dates	17.0	20.3	19.5
				Grape Juice	17.9	17.7	-1.1
				Cabbage	14.2	17.9	26.7
				Olives and Olive Oil	14.7	14.3	-2.5
				Prunes	13.1	12.5	-5.0
				Potatoes	13.6	11.9	-12.2
				Sweet Potatoes	9.0	14.4	60.6
				Garlic	10.7	9.7	-9.5
				Grapefruit	7.8	7.2	-7.1
				Apricot	7.7	6.7	-12.3
				Figs	6.2	6.2	0.8
				Avocados	3.9	5.4	36.1
				Hay	3.5	4.5	28.7
				Kiwi	3.8	2.3	-40.1
				Mushrooms	2.3	2.7	16.9
				Asparagus	2.1	2.6	28.2
				Artichokes	2.3	2.2	-3.7

Major California Agricultural Exports to the Top 15 Destinations, 2017 and 2018

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Destination by Rank	Approximate Export Value \$1 Million ¹		
	2017	2018	Percent Change 2017 to 2018		2017	2018	Percent Change 2017 to 2018
3- China/Hong Kong	2,270.0	2,252.1	-0.8	5- Korea	996.4	1,010.9	1.5
Pistachios	663.3	673.5	1.5	Oranges and Products	229.1	206.6	-9.8
Almonds	500.8	517.8	3.4	Almonds	173.7	165.4	-4.8
Dairy and Products	174.9	243.9	39.5	Beef and Products ³	95.4	125.4	31.4
Wine	185.3	174.9	-5.6	Walnuts	92.6	95.8	3.5
Oranges and Products	123.8	135.0	9.1	Rice	85.4	88.8	4.0
Cotton	106.8	126.4	18.3	Dairy and Products	56.6	69.3	22.4
Beef and Products ³	91.6	86.5	-5.7	Hay	68.9	59.7	-13.4
Table Grapes	81.7	62.9	-22.9	Table Grapes	30.0	50.4	68.0
Walnuts	63.8	36.5	-42.7	Avocados	11.2	23.5	110.0
Raisins	23.8	19.3	-18.7	Wine	20.3	20.7	1.7
Plums	27.6	17.0	-38.3	Tomatoes, Processed	19.3	19.4	0.5
Tomatoes, Processed	14.2	15.6	9.8	Lemons	25.2	19.2	-23.9
Cherries	42.7	15.1	-64.6	Cherries	32.7	16.4	-49.9
Lemons	16.3	10.5	-35.8	Raisins	9.8	9.4	-4.3
Prunes	9.6	8.8	-8.6	Pistachios	9.5	7.9	-16.8
Rice	14.6	5.5	-62.5	Prunes	4.3	6.0	40.4
Strawberries	10.0	4.8	-52.2	Grape Juice	3.2	3.7	16.3
Raspberries and Blackberries ²	1.0	3.1	223.9	Grapefruit	3.5	3.5	-1.6
Flowers and Nursery	3.1	3.0	-4.2	Strawberries	6.0	3.2	-46.9
Celery	3.3	2.8	-13.5	Blueberries	3.7	2.9	-21.6
Figs	2.0	2.7	34.4	Cottonseed	1.7	2.5	47.5
Avocados	2.3	2.6	16.8	Lettuce	1.1	2.5	117.6
4- Japan	1,451.8	1,556.6	7.2	6- Mexico	1,057.1	906.8	-14.2
Almonds	226.4	258.5	14.2	Dairy and Products	447.5	269.5	-39.8
Rice	189.8	232.0	22.3	Table Grapes	96.1	99.7	3.7
Beef and Products ³	127.1	137.7	8.3	Almonds	74.7	85.8	14.9
Walnuts	131.4	132.2	0.6	Tomatoes, Processed	79.8	72.8	-8.9
Hay	117.4	119.7	1.9	Walnuts	38.9	50.0	28.7
Dairy and Products	83.2	101.7	22.1	Flowers and Nursery	41.1	43.8	6.7
Wine	85.8	84.8	-1.2	Pistachios	23.5	32.6	38.5
Raisins	73.6	84.5	14.8	Strawberries	39.6	26.7	-32.4
Oranges and Products	71.5	68.5	-4.2	Rice	17.1	20.8	21.5
Lemons	65.2	53.3	-18.2	Wine	15.7	18.8	20.3
Tomatoes, Processed	46.6	46.1	-1.0	Oranges and Products	8.1	12.6	56.6
Table Grapes	38.8	45.1	16.2	Raisins	10.3	12.6	22.2
Prunes	26.0	30.9	18.9	Onions	14.0	11.2	-20.1
Strawberries	27.2	19.9	-26.7	Pears	9.0	9.7	6.9
Broccoli	18.0	20.8	15.0	Plums	7.6	9.6	26.5
Pistachios	14.9	17.9	19.8	Prunes	8.9	9.2	3.2
Tangerines and Mandarins	14.6	15.7	7.1	Melons	4.7	9.1	91.5
Grapefruit	9.6	8.4	-12.7	Kiwi	9.6	8.8	-8.8
Cotton	11.2	4.7	-58.1	Lettuce	6.3	6.7	7.7
Raspberries and Blackberries ²	7.8	8.1	2.8	Potatoes	5.6	6.7	20.1
Cherries	11.8	4.0	-66.4	Olives and Olive Oil	5.7	6.5	13.7
Kiwi	8.9	5.3	-40.4	Spinach	5.5	6.0	10.4
Cauliflower	4.5	7.7	70.0	Raspberries and Blackberries ²	4.5	5.2	15.3
Onions	4.5	5.4	19.5	Carrots	4.1	4.4	8.6
Avocados	1.2	8.3	577.8	Cottonseed	2.9	4.2	44.7
Asparagus	3.8	5.4	44.5	Dates	2.7	4.1	55.0
Celery	4.0	4.4	10.4	Figs	5.7	4.1	-28.4
Lettuce	3.1	4.3	39.2	Lemons	6.1	4.0	-34.7
Garlic	2.7	2.8	3.8	Garlic	3.3	3.7	11.2
Blueberries	2.3	2.7	17.4	Beef and Products ³	7.1	3.3	-53.4
Olives and Olive Oil	2.8	2.2	-23.4	Cauliflower	4.1	2.4	-41.7
Melons	2.4	2.5	7.9				

Major California Agricultural Exports to the Top 15 Destinations, 2017 and 2018

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Destination by Rank	Approximate Export Value \$1 Million ¹		
	2017	2018	Percent Change 2017 to 2018		2017	2018	Percent Change 2017 to 2018
7- India	879.6	815.7	-7.3	10- Taiwan	324.6	307.4	-5.3
Almonds	658.0	599.6	-8.9	Table Grapes	36.4	44.6	22.6
Cotton	118.4	123.0	3.9	Beef and Products ³	28.5	36.9	29.3
Pistachios	17.4	33.0	89.7	Almonds	51.3	29.7	-42.1
Walnuts	61.8	28.6	-53.7	Dairy and Products	15.4	27.5	78.4
Dairy and Products	12.5	21.0	67.7	Rice	24.8	21.0	-15.3
Rice	0.6	2.7	362.7	Walnuts	25.7	19.2	-25.1
Tomatoes, Processed	2.1	2.7	27.9	Lettuce	15.5	14.8	-4.4
				Hay	11.6	13.2	14.1
8- Vietnam	331.0	484.5	46.4	Peaches and Nectarines	11.4	12.3	8.6
Almonds	131.7	184.8	40.4	Wine	12.9	11.8	-8.8
Beef and Products ³	3.7	83.9	2,153.0	Cauliflower	6.1	10.6	72.6
Pistachios	26.3	53.1	102.2	Raisins	9.7	8.7	-9.8
Dairy and Products	41.6	47.0	13.0	Oranges and Products	14.7	8.6	-41.6
Table Grapes	28.2	39.4	39.8	Tomatoes, Processed	6.8	6.5	-4.1
Wine	19.0	27.5	44.5	Cherries	13.5	6.4	-52.6
Cotton	30.5	18.9	-38.2	Pistachios	3.5	6.0	71.9
Walnuts	34.4	15.9	-53.7	Plums	6.5	5.7	-12.4
Prunes	6.5	5.2	-20.1	Onions	4.2	3.6	-14.9
Raisins	4.6	5.1	9.3	Celery	3.6	3.4	-6.1
				Cotton	3.5	3.1	-9.7
9- United Arab Emirates	370.7	365.1	-1.5	Broccoli	4.5	2.2	-51.9
Almonds	209.5	198.4	-5.3	Avocados	0.5	2.1	281.6
Walnuts	67.7	73.5	8.6				
Pistachios	19.3	28.1	45.8	11- Turkey	346.2	291.0	-15.9
Hay	21.1	20.5	-2.8	Walnuts	125.2	109.9	-12.2
Dairy and Products	8.7	9.8	12.8	Almonds	146.8	98.9	-32.6
Tomatoes, Processed	8.6	7.6	-11.3	Pistachios	34.8	68.9	98.0
Strawberries	7.8	6.3	-18.4	Cotton	13.4	7.9	-41.4
Raspberries and Blackberries ²	4.5	4.8	8.2				
Wine	8.1	4.5	-44.7	12- Australia	290.1	272.5	-6.1
Table Grapes	3.7	3.8	2.2	Dairy and Products	45.9	51.7	12.6
				Table Grapes	42.8	46.4	8.6
				Almonds	28.5	29.5	3.7
				Walnuts	35.2	28.8	-18.3
				Pistachios	34.0	24.6	-27.8
				Dates	15.6	18.1	16.0
				Oranges and Products	21.9	16.0	-26.9
				Tomatoes, Processed	12.7	11.8	-7.0
				Rice	8.6	9.4	9.7
				Prunes	4.9	6.5	31.2
				Peaches and Nectarines	4.0	5.8	43.7
				Lemons	5.8	4.4	-24.7
				Wine	9.5	4.1	-56.6
				Asparagus	2.1	2.8	33.7
				Cherries	5.0	2.6	-47.9

Major California Agricultural Exports to the Top 15 Destinations, 2017 and 2018

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Destination by Rank	Approximate Export Value \$1 Million ¹		
	2017	2018	Percent Change 2017 to 2018		2017	2018	Percent Change 2017 to 2018
13- Saudi Arabia	216.7	207.2	-4.4	14- Philippines	181.4	132.4	27.0
Almonds	57.3	54.6	4.6	Dairy and Products	95.8	40.1	58.2
Pistachios	38.6	44.8	16.0	Table Grapes	39.4	37.3	5.1
Hay	25.8	36.9	43.0	Wine	10.6	11.2	5.7
Rice	32.2	9.0	72.0	Raisins	6.7	13.5	102.9
Dairy and Products	15.6	22.4	43.0	Tomatoes, Processed	7.4	7.6	2.7
Strawberries	17.2	13.2	23.4	Oranges and Products	4.4	4.7	6.1
Walnuts	12.5	9.3	25.6	Beef and Products ³	2.9	4.1	44.2
Tomatoes, Processed	5.8	4.5	22.9	Pistachios	1.7	2.4	45.4
Raspberries and Blackberries ²	4.7	5.1	8.0				
				15- Jordan	147.6	123.3	16.5
				Rice	88.9	63.3	28.8
				Almonds	30.7	30.2	1.5
				Pistachios	15.0	17.3	15.5
				Walnuts	8.2	7.7	5.6

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

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

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

Source: University of California Agricultural Issues Center



Major California Agricultural Exports to the European Union (EU), 2017 and 2018

(Approximate Export Value, \$1 Million)

2018

Rank	EU-28 Member ¹	Almonds	Wine	Pistachios	Walnuts	Raisins	Other Principal Products ²	Total ³
1	Spain	533	44	1	113	2	18	711
2	Germany	283	159	9	149	38	33	671
3	Netherlands	223	75	3	58	14	76	448
4	United Kingdom	91	31	11	35	203	62	432
5	Italy	176	36	<1	69	1	47	329
6	Belgium	50	133	<1	10	29	16	239
7	France	78	34	<1	2	69	11	193
8	Denmark	20	<1	3	3	35	7	68
9	Sweden	21	<1	10	5	18	9	64
10	Estonia	42	4	<1	1	<1	<1	47
	Other EU Members ⁴	94	16	4	8	20	29	171
	Total³	1,610	532	42	453	428	308	3,373

2017

Rank	EU-28 Member ¹	Almonds	Wine	Pistachios	Walnuts	Raisins	Other Principal Products ²	Total ³
1	Spain	532	3	31	103	1	14	685
2	Germany	321	86	128	134	20	37	726
3	United Kingdom	106	211	25	33	22	61	458
4	Netherlands	162	32	73	94	4	69	434
5	Italy	162	8	27	94	<1	48	340
6	Belgium	57	39	118	12	2	14	243
7	France	78	66	32	2	<1	13	191
8	Sweden	14	22	<1	5	10	9	61
9	Denmark	19	28	1	3	6	4	61
10	Poland	12	12	2	<1	<1	5	31
	Other EU Members ⁵	98	13	26	9	4	28	179
	Total³	1,561	521	461	491	70	304	3,408

¹ The EU-28 members to which California exports are shipped reflect only the initial destination of the product, not the EU country of consumption. Many products are distributed throughout the EU after the initial entry.

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

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

⁴ The other 18 EU members in 2018 include Austria, Bulgaria, Cyprus, Croatia, Czech Republic, Finland, Greece, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovak Republic, and Slovenia. These countries combined account for just over 5 percent of California agricultural exports to the EU in 2018.

⁵ The other 18 EU members in 2017 include Austria, Bulgaria, Cyprus, Croatia, Czech Republic, Estonia, Finland, Greece, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Portugal, Romania, Slovak Republic, and Slovenia. These countries combined account for just over 5 percent of California agricultural exports to the EU in 2017.

Source: University of California Agricultural Issues Center

Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2017 and 2018

(Export Volumes in Farm Weight Basis)

Commodity	Farm-Gate Units	2017		Ratio of Quantity Exported to Quantity Produced	2018		Ratio of Quantity Exported to Quantity Produced
		Quantity Exported ¹	Quantity Produced		Quantity Exported ¹	Quantity Produced	
		1,000 Farm-Gate Units			1,000 Farm-Gate Units		
Almonds	cwt.	15,378	22,700	0.68	14,962	22,800	0.66
Apples	cwt.	695	2,200	0.32	728	2,500	0.29
Apricots	short tons	13	37	0.35	10	32	0.31
Artichokes	cwt.	41	936	0.04	42	1,001	0.04
Asparagus	cwt.	6	200	0.03	6	180	0.03
Avocados ³	short tons	7	128	0.06	17	169	0.10
Beef and Products ²	liveweight cwt.	1,628	18,148	0.09	1,747	24,106	0.07
Blueberries	cwt.	207	626	0.33	159	635	0.25
Broccoli	cwt.	1,512	19,040	0.08	1,496	15,965	0.09
Cabbage	cwt.	208	5,516	0.04	221	4,828	0.05
Carrots ³	cwt.	1,908	23,100	0.08	1,755	21,645	0.08
Cauliflower	cwt.	2,085	7,378	0.28	2,346	8,119	0.29
Celery	cwt.	2,150	14,687	0.15	2,249	16,680	0.13
Cherries	short tons	40	95	0.42	17	44	0.39
Cotton	bales	650	865	0.75	738	902	0.82
Cottonseed and Byproducts	short tons	35	323	0.11	54	339	0.16
Dairy and Products ^{3,4}	cwt.	122,040	397,670	0.31	139,971	404,130	0.35
Dates	short tons	9	35	0.25	11	29	0.37
Dry Beans	cwt.	379	1,035	0.37	244	1,151	0.21
Eggs	100-dozens	81	3,132	0.03	89	3,579	0.02
Figs	short tons	15	31	0.47	11	26	0.43
Garlic	cwt.	894	5,115	0.17	414	5,740	0.07
Grapefruit ³	short tons	75	160	0.47	88	152	0.58
Grapes, All ⁵	short tons	1,618	6,482	0.25	1,438	7,130	0.20
Hay	short tons	1,334	4,760	0.28	1,213	4,278	0.28
Kiwi	short tons	13	32	0.39	9	38	0.23
Lemons	76lb boxes	3,416	21,200	0.16	2,886	22,800	0.13
Lettuce ³	cwt.	4,861	75,668	0.06	4,495	57,672	0.08
Melons	cwt.	2,395	18,815	0.13	2,322	19,360	0.12
Olives and Olive Oil	short tons	72	192	0.37	67	54	1.24
Onions ³	cwt.	3,142	22,795	0.14	3,177	18,819	0.17
Oranges and Products ³	short tons	781	1,768	0.44	597	1,992	0.30
Peaches and Nectarines	cwt.	942	13,680	0.07	1,071	11,973	0.09
Pears	short tons	29	192	0.15	28	161	0.17
Bell and Chili Peppers	cwt.	354	9,234	0.04	340	7,115	0.05
Pistachios	cwt., in shell	4,708	6,003	0.78	5,006	9,870	0.51
Plums	short tons	33	115	0.28	35	99	0.35
Potatoes ³	cwt.	1,796	17,894	0.10	1,351	15,470	0.09
Prunes	short tons	116	326	0.36	121	280	0.43
Raspberries and Blackberries ⁶	cwt.	375	1,500	0.25	415	1,423	0.29
Rice ³	cwt.	22,575	37,277	0.61	16,750	43,425	0.39
Spinach	cwt.	631	3,597	0.18	641	5,525	0.12
Strawberries	cwt.	3,003	24,550	0.12	2,727	25,750	0.11
Sweet Potatoes	cwt.	1,300	6,510	0.20	1,973	7,770	0.25
Tangerines and Mandarins	short tons	34	768	0.04	31	1,040	0.03
Tomatoes, Fresh	cwt.	617	7,316	0.08	529	8,172	0.06
Tomatoes, Processed ³	short tons	3,167	10,464	0.30	2,982	12,284	0.24
Turkey	liveweight cwt.	185	3,197	0.06	178	3,179	0.06
Walnuts	short tons	411	630	0.65	398	676	0.59
Wheat ³	bushels	1,282	12,404	0.10	2,234	11,985	0.19
Weighted Average⁷				0.28			0.26

¹ Export quantities of processed goods were converted to farm fresh quantities using conversion factors published by USDA ERS (<https://www.ers.usda.gov/publications/pub-details/?pubid=41881>) or annual conversion factors published by USDA NASS in annual crop summaries.

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

³ Quantities for 2017 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

⁵ "Grapes, All" includes grape juice, raisins, table grapes, and wine.

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

⁷ 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 Source: University of California Agricultural Issues Center



Organics

The California Department of Food and Agriculture's State Organic Program (SOP) is committed to upholding the integrity of products produced or sold in California as organic. California is the most agriculturally productive state in the U.S., and we are proud of the products that are grown and produced in the state. California accounts for 40 percent of all organic production in the U.S and organic sales continue to grow in the state. In 2018, sales of organic products in California totaled more than \$10 billion, which represents an increase of 29 percent from 2017.

California adopted the United States Department of Agriculture's National Organic Program (NOP) guidelines and enforces the Organic Food Production Act of 1990 and the California Organic Food and Farming Act, formerly the California Organic Products Act of 2003. The SOP assumes the NOP's oversight and enforcement authority in the state, and California is the only state in the U.S. with a NOP authorized state organic program. The laws and regulations in place protect consumers, producers, handlers, processors, and retailers by establishing standards for agricultural products and food that are labeled and/or sold as organic.

The SOP also works with industry leaders and through the California Organic Products Advisory Committee, where we receive insight from our boots-on-the-ground representatives such as organic growers, distributors, USDA accredited certifying agencies, trade associations, County Agricultural Commissioner's, and more.

The SOP's priorities are to protect the integrity of organic products sold in California and enhance our outreach to organic stakeholders. When we can ensure that the organic product supply chain is free of fraud, deception, and mislabeling we know that we can continue to build consumer confidence in the organic industry.

Methodology

Data for gross sales is derived from 2017 and 2018 gross sales data reported to the CDFA SOP, from California SOP registrants for the following scopes of operation: producer, handler, and processor.

Data for commodity harvested acreage per county is derived from April 1, 2018 to December 31, 2018 harvested acreage data¹ reported to the SOP, from California SOP registrants for the following scopes of operation: producer, handler, and processor.

For the purposes of registration, organic products are reported in accordance with the following specified categories:

- (1) Citrus.
- (2) Fruits, excluding Citrus: Strawberries (Fresh Market); All Other Berries; Pome Fruit; Stone Fruit; Grapes, Table; Grapes, Wine; Grapes Dried, Raisins; All Other Fruits.
- (3) Livestock or Dairy: Fluid Milk, Cow; All Other Dairy and Dairy Products; Cattle, Beef; Chicken, Broilers; Chicken, Layers; All Other Poultry/Livestock and Products
- (4) Nuts: Almonds; All Other Nut Crops
- (5) Vegetables: Lettuce (Head, Leaf, Spring/Salad Mixes); Broccoli; Carrots; Spinach (Fresh and Processed); Celery/Celeriac; Tomatoes; All Other Vegetables
- (6) Other, which includes, but is not limited to, Apiculture, Organic Fallow Ground, Herbs, Mushrooms, Cut Flowers, and Nursery: Propagation; Seed Crops; All Other Field Crops (Includes Pasture and Rangeland); All Other Not Previously Reported or Listed; Fallow.

¹ Due to regulation changes, complete data for specified categories of organic products were not available until April 1, 2018.

Organic Producer¹, Handler², Processor³ Gross Sales by County, 2018

Primary County	Producer Gross Sales	Number of Producers	Handler Gross Sales	Number of Handlers	Processor Gross Sales	Number of Processors
	\$		\$		\$	
Alameda	1,815,069	19	6,316,244	22	29,382,213	9
Alpine	-	0	D	1	-	0
Amador	399,856	15	D	1	-	0
Butte	23,155,660	115	3,466,994	24	D	3
Calaveras	144,998	9	-	0	-	0
Colusa	9,656,216	47	19,227,409	14	-	0
Contra Costa	12,000,437	27	31,058,116	7	D	2
Del Norte	9,988,571	8	D	3	D	2
El Dorado	653,718	39	D	5	D	1
Fresno	298,989,635	248	93,789,550	54	26,502,557	11
Glenn	16,880,582	54	75,620,870	7	D	1
Humboldt	82,496,001	180	38,039,116	13	26,244,482	7
Imperial	145,990,473	65	33,517,299	25	D	3
Inyo	D	3	D	1	D	1
Kern	782,175,286	88	63,920,171	27	D	3
Kings	40,004,367	43	1,935,000	8	-	0
Lake	6,525,356	136	2,748,135	14	D	1
Lassen	3,563,244	14	D	1	-	0
Los Angeles	16,190,590	68	709,744,045	147	589,377,556	31
Madera	36,682,860	79	13,928,960	13	D	2
Marin	42,626,281	77	73,866,845	11	63,741,796	7
Mariposa	D	1	-	0	-	0
Mendocino	30,113,649	178	17,750,344	17	D	3
Merced	151,301,108	95	44,349,217	18	29,094,431	8
Modoc	12,147,930	45	D	4	-	0
Mono	D	1	-	0	-	0
Monterey	479,920,335	255	1,851,782,343	91	D	3
Napa	73,376,546	134	D	5	D	2
Nevada	1,802,167	51	868,901	6	D	1
Orange	2,976,439	23	199,614,698	27	15,741,891	7
Placer	6,433,245	33	D	2	-	0
Plumas	D	3	-	0	-	0
Riverside	85,423,537	285	38,466,707	37	12,508,452	6
Sacramento	5,712,570	44	2,395,000	12	D	3
San Benito	122,901,243	124	9,418,831	13	D	1
San Bernardino	16,327,664	45	758,128	27	506,650	8
San Diego	97,959,038	545	223,107,951	83	5,893,932	10
San Francisco	-	0	148,212,718	27	D	1
San Joaquin	15,933,474	57	98,120,851	37	110,372,636	6
San Luis Obispo	26,644,120	163	3,225,533	19	D	3
San Mateo	11,683,754	39	62,932,536	24	D	3
Santa Barbara	152,894,491	214	36,840,809	41	D	3
Santa Clara	43,058,369	50	28,432,379	21	D	1
Santa Cruz	69,146,672	185	735,183,673	33	D	2
Shasta	904,466	50	1,933,496	6	-	0
Sierra	D	4	-	0	-	0
Siskiyou	25,375,969	71	10,898,084	7	-	0
Solano	18,115,339	50	207,197	10	D	2

Organic Producer¹, Handler², Processor³ Gross Sales by County, 2018

Primary County	Producer Gross Sales	Number of Producers	Handler Gross Sales	Number of Handlers	Processor Gross Sales	Number of Processors
	\$		\$		\$	
Sonoma	260,240,379	366	159,289,694	48	88,488,252	16
Stanislaus	25,852,380	50	49,870,289	20	96,795,663	9
Sutter	29,819,598	50	1,165,624	7	D	1
Tehama	8,180,866	44	2,667,432	7	D	3
Trinity	24,844	7	-	0	-	0
Tulare	75,842,586	130	85,405,217	33	D	3
Tuolumne	1,862,558	11	D	4	D	1
Ventura	176,138,960	180	79,401,218	47	D	4
Yolo	64,169,357	135	43,843,036	20	D	2
Yuba	15,966,297	27	979,363	7	-	0

¹ Producer is defined as the entity that engages in the business of growing or producing organic food, feed, or fiber.

² Handler is defined as any person or entity that packs, repacks, labels, sorts, or otherwise handles, including commission merchants, brokers, or any organic product that is outside the jurisdiction of the California Department of Public Health.

³ California Department of Food and Agriculture registers all dairy products and minimally processed meats sold in an unfrozen state, including cut, wrapped, and unseasoned only. Any processor not statutorily required to register with the California Department of Public Health shall register with the California Department of Food and Agriculture.

^D Withheld to avoid disclosure of individual operations.



Leading Organic Commodities Harvested Acreage by County, 2018

Harvested Acres

Alameda		Calaveras	
All Other Vegetables	46.48	Cattle, Beef	40.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	25.11	Grapes, Wine	7.00
All Other Field Crops (Incl. Pasture and Rangeland)	10.00	Grapes, Table	0.60
Fallow	8.60	Stone Fruit	0.60
Broccoli	4.03	All Other Fruit Crops	0.50
All Other Fruit Crops	3.65	Tomatoes	0.50
Tomatoes	3.26	Almonds	0.50
Strawberries (Fresh Market)	1.00	Chicken, Broilers	0.50
All Other Not Previously Reported or Listed	0.50	All Other Nut Crops	0.30
Carrots	0.13	All Other Vegetables	0.18
Seed Crops	0.04	Carrots	0.12
Celery/Celeriac	0.02	Pome Fruit	0.10
Citrus	0.01	Strawberries (Fresh Market)	0.10
Spinach (Fresh and Processed)	0.01	All Other Berries	0.10
		Broccoli	0.10
		Celery/Celeriac	0.10
		Lettuce (Head, Leaf, Spring/Salad Mixes)	0.10
		Spinach (Fresh and Processed)	0.10
		Chicken, Layers	0.10
		All Other Field Crops (Incl. Pasture and Rangeland)	0.10
Amador		Colusa	
Grapes, Wine	138.64	Cattle, Beef	22,595.83
All Other Vegetables	1.00	All Other Field Crops (Incl. Pasture and Rangeland)	3,191.70
Tomatoes	0.50	All Other Not Previously Reported or Listed	1,184.40
		Fallow	365.91
		Seed Crops	347.70
		All Other Nut Crops	230.50
		All Other Vegetables	151.40
		Almonds	108.00
Butte		Contra Costa	
All Other Field Crops (Incl. Pasture and Rangeland)	2,757.50	Cattle, Beef	8,364.00
Cattle, Beef	1,800.00	Almonds	1,250.50
All Other Fruit Crops	584.42	All Other Field Crops (Incl. Pasture and Rangeland)	845.25
All Other Vegetables	541.60	All Other Vegetables	285.70
All Other Nut Crops	390.50	Stone Fruit	186.50
Tomatoes	277.81	Pome Fruit	20.00
Almonds	265.00	All Other Fruit Crops	12.00
Fallow	160.10	Citrus	7.10
Stone Fruit	136.43	All Other Not Previously Reported or Listed	4.00
Seed Crops	65.41	Tomatoes	2.85
All Other Not Previously Reported or Listed	54.45	Lettuce (Head, Leaf, Spring/Salad Mixes)	2.75
Fluid Milk, Cow	50.00	Broccoli	2.60
All Other Berries	25.07	Spinach (Fresh and Processed)	1.30
Citrus	24.04	Propagation	0.75
Grapes, Wine	10.00	All Other Poultry/Livestock and Products	0.50
Pome Fruit	7.03	Chicken, Layers	0.25
All Other Dairy and Dairy Products	5.00	Seed Crops	0.25
Lettuce (Head, Leaf, Spring/Salad Mixes)	2.51	Carrots	0.10
Carrots	2.24		
Strawberries (Fresh Market)	2.02		
Broccoli	1.64		
Spinach (Fresh and Processed)	0.99		
Celery/Celeriac	0.70		
Propagation	0.17		
Grapes, Table	0.13		
		Del Norte	
		Cattle, Beef	201.00
		All Other Poultry/Livestock and Products	185.00
		Fluid Milk, Cow	151.00
		All Other Berries	4.50
		All Other Vegetables	2.59
		All Other Not Previously Reported or Listed	2.59
		All Other Dairy and Dairy Products	1.00
		Fallow	1.00
		All Other Field Crops (Incl. Pasture and Rangeland)	1.00

Leading Organic Commodities Harvested Acreage by County, 2018

El Dorado		Glenn	
Grapes, Wine	11.25	Cattle, Beef	15,809.56
All Other Nut Crops	10.00	All Other Not Previously Reported or Listed	1,010.40
All Other Fruit Crops	8.50	Seed Crops	629.30
All Other Vegetables	5.58	All Other Field Crops (Incl. Pasture and Rangeland)	506.60
Pome Fruit	4.00	All Other Nut Crops	133.80
Fallow	3.00	Stone Fruit	46.00
All Other Poultry/Livestock and Products	2.26	Almonds	39.00
Propagation	2.08	All Other Vegetables	30.50
Tomatoes	1.68	Citrus	26.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	1.18	All Other Fruit Crops	10.00
Carrots	1.09	Pome Fruit	5.00
All Other Not Previously Reported or Listed	0.75	Lettuce (Head, Leaf, Spring/Salad Mixes)	1.00
Broccoli	0.59	Broccoli	0.50
Strawberries (Fresh Market)	0.33	Carrots	0.50
Spinach (Fresh and Processed)	0.33	Celery/Celeriac	0.50
All Other Berries	0.18	Spinach (Fresh and Processed)	0.50
Celery/Celeriac	0.09	Tomatoes	0.50
Chicken, Layers	0.08		
Fluid Milk, Cow	0.08	Humboldt	
Seed Crops	0.01	Cattle, Beef	27,360.50
		All Other Field Crops (Incl. Pasture and Rangeland)	24,886.83
Fresno		Fluid Milk, Cow	11,941.14
All Other Vegetables	42,573.63	All Other Dairy and Dairy Products	596.50
All Other Field Crops (Incl. Pasture and Rangeland)	24,089.50	All Other Not Previously Reported or Listed	445.78
Grapes Dried, Raisins	5,844.56	All Other Vegetables	354.73
Almonds	4,893.77	Fallow	280.37
Seed Crops	3,894.78	Seed Crops	236.52
Tomatoes	3,153.65	All Other Nut Crops	25.01
Stone Fruit	2,278.64	Grapes, Wine	18.05
All Other Fruit Crops	1,732.94	Pome Fruit	15.53
Fallow	993.50	Stone Fruit	9.47
Grapes, Table	963.29	All Other Fruit Crops	8.91
All Other Not Previously Reported or Listed	598.00	Tomatoes	8.31
Citrus	587.48	All Other Berries	8.02
Chicken, Broilers	566.00	Broccoli	6.68
All Other Nut Crops	547.06	Carrots	6.59
Grapes, Wine	461.14	Lettuce (Head, Leaf, Spring/Salad Mixes)	3.49
Cattle, Beef	406.00	Spinach (Fresh and Processed)	3.44
Fluid Milk, Cow	405.00	Chicken, Broilers	2.50
All Other Dairy and Dairy Products	405.00	Chicken, Layers	1.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	382.01	Propagation	1.00
Pome Fruit	176.04	Strawberries (Fresh Market)	0.77
All Other Berries	141.48	Celery/Celeriac	0.75
Broccoli	141.00	Citrus	0.11
All Other Poultry/Livestock and Products	121.00	Grapes, Table	0.10
Spinach (Fresh and Processed)	96.01		
Propagation	5.00		
Carrots	3.01		
Celery/Celeriac	1.00		

Leading Organic Commodities Harvested Acreage by County, 2018

Imperial

Lettuce (Head, Leaf, Spring/Salad Mixes)	7,875.17
All Other Vegetables	5,163.37
Carrots	4,583.55
Spinach (Fresh and Processed)	3,415.03
All Other Field Crops (Incl. Pasture and Rangeland)	2,140.71
Broccoli	1,159.25
Citrus	860.00
All Other Fruit Crops	749.00
Fallow	561.96
All Other Not Previously Reported or Listed	494.00
Celery/Celery	240.00
Seed Crops	174.00
Grapes, Table	145.00
Stone Fruit	28.50
Tomatoes	2.00
Propagation	1.00

Inyo

All Other Field Crops (Incl. Pasture and Rangeland)	145.00
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Kern

Cattle, Beef	452,330.00
All Other Vegetables	9,444.07
Carrots	8,164.50
All Other Field Crops (Incl. Pasture and Rangeland)	5,966.00
Grapes, Table	4,564.50
Citrus	2,775.44
Fallow	1,856.00
Grapes, Wine	1,841.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	1,537.50
Seed Crops	1,423.00
Tomatoes	1,145.50
Broccoli	840.50
Almonds	791.78
All Other Berries	648.70
Spinach (Fresh and Processed)	505.25
Pome Fruit	203.48
Grapes Dried, Raisins	181.50
All Other Fruit Crops	155.00
Celery/Celery	33.00
Stone Fruit	10.52
Strawberries (Fresh Market)	4.50

Kings

All Other Not Previously Reported or Listed	14,845.00
All Other Field Crops (Incl. Pasture and Rangeland)	8,548.00
Seed Crops	2,101.00
Fallow	844.00
Tomatoes	530.00
Chicken, Broilers	526.00
Stone Fruit	462.80
All Other Nut Crops	461.00
Citrus	432.30
All Other Vegetables	241.50
Lettuce (Head, Leaf, Spring/Salad Mixes)	170.75
Almonds	160.00
Broccoli	128.00
All Other Fruit Crops	56.00
All Other Berries	12.60
Pome Fruit	5.06
Grapes, Table	4.50
Cattle, Beef	1.00
Grapes Dried, Raisins	0.30

Lake

All Other Field Crops (Incl. Pasture and Rangeland)	19,083.00
All Other Nut Crops	1,551.04
Grapes, Wine	214.65
Pome Fruit	173.33
All Other Fruit Crops	37.86
All Other Vegetables	33.81
All Other Not Previously Reported or Listed	20.00
Stone Fruit	1.08
Tomatoes	0.81
All Other Berries	0.75
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.56
Broccoli	0.46
Carrots	0.46
Celery/Celery	0.36
Spinach (Fresh and Processed)	0.36
Citrus	0.25
Propagation	0.13
Grapes, Table	0.10
Strawberries (Fresh Market)	0.10

Lassen

Cattle, Beef	46,345.00
All Other Field Crops (Incl. Pasture and Rangeland)	1,554.00
All Other Not Previously Reported or Listed	800.00
Seed Crops	499.00

Los Angeles

Cattle, Beef	40,000.00
All Other Poultry/Livestock and Products	10,004.25
Carrots	71.60
Citrus	36.40
All Other Fruit Crops	18.05
All Other Vegetables	4.26
Stone Fruit	2.20
Tomatoes	1.80
Lettuce (Head, Leaf, Spring/Salad Mixes)	1.50
Spinach (Fresh and Processed)	1.30
Propagation	1.25
Seed Crops	1.00
All Other Not Previously Reported or Listed	0.50
Grapes, Table	0.30
All Other Berries	0.30
Broccoli	0.30
Celery/Celery	0.30
Strawberries (Fresh Market)	0.20
Chicken, Layers	0.20

Leading Organic Commodities Harvested Acreage by County, 2018

Madera

Grapes, Wine	145,638.12
Grapes Dried, Raisins	32,879.59
All Other Field Crops (Incl. Pasture and Rangeland)	15,141.14
Cattle, Beef	2,855.00
All Other Fruit Crops	1,249.86
Chicken, Broilers	920.00
Almonds	803.03
Tomatoes	586.96
All Other Vegetables	234.91
Fluid Milk, Cow	143.00
All Other Nut Crops	107.01
Stone Fruit	68.48
All Other Not Previously Reported or Listed	62.01
Grapes, Table	30.53
Fallow	25.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	24.35
Broccoli	6.25
All Other Berries	6.11
Carrots	3.30
Citrus	2.59
Chicken, Layers	2.40
Strawberries (Fresh Market)	1.30
Spinach (Fresh and Processed)	1.25
Seed Crops	1.00
Celery/Celeryiac	0.40
Pome Fruit	0.26

Marin

Fluid Milk, Cow	11,647.00
All Other Field Crops (Incl. Pasture and Rangeland)	11,097.55
Cattle, Beef	7,480.00
All Other Dairy and Dairy Products	1,225.10
Fallow	200.00
All Other Vegetables	122.96
Chicken, Layers	85.20
Lettuce (Head, Leaf, Spring/Salad Mixes)	34.33
All Other Poultry/Livestock and Products	10.50
All Other Berries	9.52
Spinach (Fresh and Processed)	8.89
All Other Fruit Crops	5.75
Tomatoes	4.55
Chicken, Broilers	3.86
Seed Crops	3.11
Broccoli	2.89
Citrus	1.30
Pome Fruit	1.27
Propagation	0.73
Stone Fruit	0.50
Celery/Celeryiac	0.50
All Other Nut Crops	0.50
Carrots	0.34
Strawberries (Fresh Market)	0.01
All Other Not Previously Reported or Listed	0.01

Mariposa

All Other Field Crops (Incl. Pasture and Rangeland)	D
Cattle, Beef	D
Citrus	D
All Other Fruit Crops	D

Mendocino

Citrus	6,442.00
Grapes, Table	4,160.60
Grapes, Wine	2,446.15
Grapes Dried, Raisins	2,400.00
Pome Fruit	130.00
Stone Fruit	77.86
Strawberries (Fresh Market)	72.96
All Other Berries	35.30
All Other Fruit Crops	31.34
Broccoli	21.55
Carrots	18.00
Celery/Celeryiac	12.10
Lettuce (Head, Leaf, Spring/Salad Mixes)	8.75
Spinach (Fresh and Processed)	6.98
Tomatoes	5.13
All Other Vegetables	2.56
Almonds	2.25
All Other Nut Crops	2.25
Cattle, Beef	2.00
Chicken, Broilers	1.85
Chicken, Layers	1.73
Fluid Milk, Cow	1.27
All Other Dairy and Dairy Products	0.96
All Other Poultry/Livestock and Products	0.83
Fallow	0.47
Propagation	0.10
Seed Crops	0.02
All Other Field Crops (Incl. Pasture and Rangeland)	0.01

Merced

All Other Field Crops (Incl. Pasture and Rangeland)	37,766.16
All Other Vegetables	6,024.13
Cattle, Beef	5,921.00
Fluid Milk, Cow	2,439.00
Chicken, Layers	2,020.06
Almonds	1,805.63
All Other Nut Crops	689.67
All Other Not Previously Reported or Listed	424.12
Tomatoes	402.38
All Other Fruit Crops	250.50
Chicken, Broilers	247.00
Seed Crops	146.20
All Other Dairy and Dairy Products	50.00
Fallow	40.00
Pome Fruit	20.55
Propagation	10.00
All Other Poultry/Livestock and Products	5.83
All Other Berries	4.50
Stone Fruit	3.50
Strawberries (Fresh Market)	0.20
Citrus	0.10
Grapes, Table	0.01

Modoc

All Other Field Crops (Incl. Pasture and Rangeland)	65,614.87
Cattle, Beef	8,801.00
All Other Vegetables	1,010.00
All Other Not Previously Reported or Listed	986.00
Fallow	354.80
Seed Crops	70.00
Fluid Milk, Cow	1.00
All Other Dairy and Dairy Products	1.00

Leading Organic Commodities Harvested Acreage by County, 2018

Napa		Placer	
Grapes, Wine	2,602.64	Fallow	405.01
Citrus	50.59	All Other Field Crops (Incl. Pasture and Rangeland)	397.01
All Other Berries	25.51	Seed Crops	125.00
All Other Fruit Crops	23.18	Citrus	51.36
Cattle, Beef	13.00	All Other Not Previously Reported or Listed	25.01
Fallow	12.38	All Other Fruit Crops	19.52
Grapes Dried, Raisins	11.00	All Other Vegetables	19.42
Stone Fruit	4.97	Chicken, Broilers	18.84
Seed Crops	2.30	Stone Fruit	16.44
Tomatoes	1.41	Cattle, Beef	10.00
Pome Fruit	1.33	All Other Nut Crops	8.01
All Other Vegetables	1.32	Tomatoes	6.19
All Other Field Crops (Incl. Pasture and Rangeland)	1.00	Pome Fruit	5.18
Broccoli	0.85	Grapes, Wine	4.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.85	Lettuce (Head, Leaf, Spring/Salad Mixes)	2.53
Strawberries (Fresh Market)	0.53	Spinach (Fresh and Processed)	2.02
Carrots	0.32	Broccoli	1.01
Celery/Celeriac	0.27	Carrots	1.01
Spinach (Fresh and Processed)	0.23	Celery/Celeriac	0.50
Grapes, Table	0.01	Grapes, Table	0.37
		All Other Berries	0.03
		Strawberries (Fresh Market)	0.01
		Almonds	0.01
Nevada		Plumas	
All Other Field Crops (Incl. Pasture and Rangeland)	82.80	Cattle, Beef	2,670.00
Grapes, Table	36.40	All Other Fruit Crops	5.00
All Other Vegetables	21.89	Lettuce (Head, Leaf, Spring/Salad Mixes)	3.00
Fallow	21.04	Carrots	1.00
All Other Not Previously Reported or Listed	17.45	All Other Vegetables	1.00
Grapes, Wine	9.70	Broccoli	0.50
Pome Fruit	6.21	Spinach (Fresh and Processed)	0.25
Tomatoes	4.33	Tomatoes	0.10
All Other Fruit Crops	3.86		
Propagation	3.31	Riverside	
Seed Crops	3.10	All Other Fruit Crops	5,022.58
All Other Nut Crops	2.50	Citrus	3,532.39
Carrots	2.04	All Other Vegetables	1,979.76
Stone Fruit	1.84	Grapes, Table	1,651.63
Lettuce (Head, Leaf, Spring/Salad Mixes)	1.83	Carrots	861.63
Strawberries (Fresh Market)	1.55	Lettuce (Head, Leaf, Spring/Salad Mixes)	842.58
All Other Berries	1.46	Spinach (Fresh and Processed)	588.60
Citrus	0.90	Fallow	395.50
Broccoli	0.83	Stone Fruit	390.14
Spinach (Fresh and Processed)	0.58	All Other Not Previously Reported or Listed	173.80
Celery/Celeriac	0.13	Celery/Celeriac	137.41
		Broccoli	118.91
Orange		Pome Fruit	94.00
All Other Vegetables	542.19	Grapes, Wine	50.70
Citrus	443.30	All Other Berries	47.00
All Other Fruit Crops	83.00	Chicken, Layers	46.03
Strawberries (Fresh Market)	13.50	Propagation	17.10
All Other Berries	2.00	Tomatoes	15.34
Lettuce (Head, Leaf, Spring/Salad Mixes)	2.00	All Other Field Crops (Incl. Pasture and Rangeland)	13.00
Tomatoes	1.00	All Other Poultry/Livestock and Products	11.00
Broccoli	0.36	Strawberries (Fresh Market)	3.02
Carrots	0.35	Seed Crops	2.00
Spinach (Fresh and Processed)	0.35	All Other Nut Crops	0.22
Celery/Celeriac	0.25		
Propagation	0.13		
All Other Not Previously Reported or Listed	0.01		

Leading Organic Commodities Harvested Acreage by County, 2018

Sacramento

All Other Field Crops (Incl. Pasture and Rangeland)	811.00
Seed Crops	640.10
All Other Vegetables	306.45
Fallow	155.00
All Other Fruit Crops	26.00
All Other Not Previously Reported or Listed	20.60
Chicken, Broilers	18.81
Tomatoes	4.55
Stone Fruit	4.07
All Other Berries	3.50
Strawberries (Fresh Market)	3.00
Broccoli	2.25
Citrus	1.67
Pome Fruit	1.63
Lettuce (Head, Leaf, Spring/Salad Mixes)	1.50
Spinach (Fresh and Processed)	1.20
Carrots	1.11
Celery/Celериac	1.06
Grapes, Table	0.06

San Benito

All Other Field Crops (Incl. Pasture and Rangeland)	18,155.00
Cattle, Beef	9,415.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	1,958.64
All Other Vegetables	1,930.98
Broccoli	868.75
Spinach (Fresh and Processed)	691.20
All Other Nut Crops	222.75
Seed Crops	196.64
All Other Poultry/Livestock and Products	164.00
Celery/Celериac	151.45
Tomatoes	150.00
Grapes, Wine	97.00
All Other Fruit Crops	87.30
Fallow	82.00
Stone Fruit	58.25
All Other Not Previously Reported or Listed	55.00
Carrots	36.95
Strawberries (Fresh Market)	33.70
Pome Fruit	28.50
All Other Berries	21.50
Citrus	0.70
Propagation	0.25

San Bernardino

All Other Fruit Crops	2,153.55
All Other Poultry/Livestock and Products	419.09
All Other Vegetables	401.50
Chicken, Layers	112.00
All Other Not Previously Reported or Listed	25.00
Citrus	24.91
Stone Fruit	18.35
All Other Berries	2.55
Grapes, Table	1.00
Strawberries (Fresh Market)	1.00
Tomatoes	1.00
All Other Field Crops (Incl. Pasture and Rangeland)	0.44
Seed Crops	0.26
All Other Nut Crops	0.13
Propagation	0.04

San Diego

Citrus	109,900.27
All Other Fruit Crops	11,316.75
Stone Fruit	337.24
Fallow	237.00
All Other Vegetables	105.58
All Other Berries	98.84
Pome Fruit	50.79
All Other Not Previously Reported or Listed	47.55
Grapes, Wine	15.80
Tomatoes	13.69
Lettuce (Head, Leaf, Spring/Salad Mixes)	12.48
All Other Poultry/Livestock and Products	10.41
All Other Nut Crops	9.63
Carrots	5.88
All Other Field Crops (Incl. Pasture and Rangeland)	4.00
Celery/Celериac	3.68
Spinach (Fresh and Processed)	3.65
Strawberries (Fresh Market)	3.16
Broccoli	3.13
Propagation	2.89
Grapes, Table	2.72
Chicken, Layers	1.48
All Other Dairy and Dairy Products	1.00
Seed Crops	0.71
Chicken, Broilers	0.20
Almonds	0.11

San Joaquin

All Other Nut Crops	2,736,563.00
Pome Fruit	549,430.60
Stone Fruit	539,522.55
Grapes, Wine	380.04
All Other Vegetables	305.80
All Other Fruit Crops	267.50
All Other Field Crops (Incl. Pasture and Rangeland)	200.00
Chicken, Layers	93.00
All Other Berries	24.00
Grapes, Table	10.58
Almonds	7.75
Tomatoes	5.80
Seed Crops	4.00
Propagation	1.50
Strawberries (Fresh Market)	1.00
All Other Poultry/Livestock and Products	1.00
Citrus	0.56
All Other Not Previously Reported or Listed	0.33
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.28
Broccoli	0.25
Spinach (Fresh and Processed)	0.25
Carrots	0.22
Celery/Celериac	0.12

Leading Organic Commodities Harvested Acreage by County, 2018

San Luis Obispo		Santa Barbara	
Seed Crops	2,088.25	All Other Vegetables	2,437.27
Cattle, Beef	2,040.00	Lettuce (Head, Leaf, Spring/Salad Mixes)	1,305.42
All Other Field Crops (Incl. Pasture and Rangeland)	2,039.00	Strawberries (Fresh Market)	1,207.61
Grapes, Wine	1,268.43	Carrots	1,083.14
Carrots	1,256.28	Broccoli	793.59
All Other Nut Crops	789.04	All Other Berries	747.67
All Other Vegetables	676.41	All Other Nut Crops	727.50
All Other Not Previously Reported or Listed	394.25	All Other Fruit Crops	643.45
Fallow	355.50	Cattle, Beef	600.00
Strawberries (Fresh Market)	300.60	All Other Field Crops (Incl. Pasture and Rangeland)	522.50
Broccoli	224.20	Spinach (Fresh and Processed)	482.27
Citrus	133.61	Celery/Celeriac	456.78
All Other Berries	109.91	Fallow	392.20
All Other Fruit Crops	107.10	Grapes, Wine	224.47
Almonds	87.00	Citrus	97.93
Lettuce (Head, Leaf, Spring/Salad Mixes)	78.47	Tomatoes	87.69
Pome Fruit	74.75	All Other Not Previously Reported or Listed	56.74
Spinach (Fresh and Processed)	50.21	Stone Fruit	53.00
Grapes Dried, Raisins	25.00	Seed Crops	18.20
Stone Fruit	17.41	Pome Fruit	14.34
Celery/Celeriac	12.19	Propagation	8.75
Propagation	3.08	Chicken, Layers	1.11
Tomatoes	1.67	Chicken, Broilers	1.01
Grapes, Table	1.00	All Other Poultry/Livestock and Products	1.00
Chicken, Layers	0.08	Grapes, Table	0.30
Chicken, Broilers	0.05		
All Other Poultry/Livestock and Products	0.05	Santa Clara	
		All Other Vegetables	338.71
San Mateo		Grapes, Wine	132.10
All Other Field Crops (Incl. Pasture and Rangeland)	812.00	Lettuce (Head, Leaf, Spring/Salad Mixes)	90.35
All Other Vegetables	79.91	All Other Nut Crops	72.09
All Other Not Previously Reported or Listed	36.00	Tomatoes	52.75
Fallow	35.39	Stone Fruit	50.33
All Other Berries	31.65	Carrots	38.85
All Other Poultry/Livestock and Products	16.50	All Other Fruit Crops	34.54
All Other Fruit Crops	14.00	Spinach (Fresh and Processed)	34.45
Strawberries (Fresh Market)	12.35	Broccoli	29.95
Broccoli	10.50	Propagation	21.90
Chicken, Broilers	8.00	All Other Field Crops (Incl. Pasture and Rangeland)	17.00
Tomatoes	5.00	Seed Crops	15.50
Pome Fruit	3.50	Strawberries (Fresh Market)	8.75
Celery/Celeriac	2.10	Celery/Celeriac	7.60
Chicken, Layers	2.00	All Other Berries	2.20
Propagation	1.80	Pome Fruit	0.33
Seed Crops	1.67	Citrus	0.25
Lettuce (Head, Leaf, Spring/Salad Mixes)	1.35	Fallow	0.10
Stone Fruit	1.25		
All Other Nut Crops	0.50		
Spinach (Fresh and Processed)	0.40		
Citrus	0.10		
Carrots	0.10		

Leading Organic Commodities Harvested Acreage by County, 2018

Santa Cruz

All Other Vegetables	256.74
Strawberries (Fresh Market)	229.18
Pome Fruit	224.19
All Other Berries	123.35
Stone Fruit	119.54
All Other Field Crops (Incl. Pasture and Rangeland)	83.26
Grapes, Wine	74.35
Fallow	74.30
Tomatoes	35.54
All Other Fruit Crops	33.24
Lettuce (Head, Leaf, Spring/Salad Mixes)	33.13
All Other Not Previously Reported or Listed	28.25
Chicken, Layers	28.10
Citrus	22.57
Broccoli	16.07
Propagation	8.30
Celery/Celeriac	8.25
Carrots	7.93
Grapes, Table	7.25
Spinach (Fresh and Processed)	6.26
All Other Nut Crops	0.50
Seed Crops	0.50

Shasta

All Other Field Crops (Incl. Pasture and Rangeland)	656.00
All Other Not Previously Reported or Listed	157.70
Fallow	75.00
Grapes, Wine	5.00
All Other Vegetables	4.01
All Other Fruit Crops	2.36
Seed Crops	2.00
Stone Fruit	1.61
Pome Fruit	1.50
Grapes, Table	1.10
Tomatoes	0.67
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.40
Spinach (Fresh and Processed)	0.30
Broccoli	0.25
Chicken, Layers	0.25
All Other Berries	0.10
Propagation	0.06
Strawberries (Fresh Market)	0.05
Carrots	0.05
All Other Nut Crops	0.05
Citrus	0.02

Sierra

All Other Fruit Crops	2.00
Tomatoes	1.20
All Other Vegetables	1.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.13
Spinach (Fresh and Processed)	0.08
Carrots	0.05
Broccoli	0.03
All Other Not Previously Reported or Listed	0.02
Celery/Celeriac	0.01

Siskiyou

All Other Field Crops (Incl. Pasture and Rangeland)	31,290.29
Cattle, Beef	23,189.29
Chicken, Broilers	14,750.79
Chicken, Layers	14,750.79
All Other Poultry/Livestock and Products	14,750.79
Seed Crops	2,998.50
All Other Not Previously Reported or Listed	2,909.80
All Other Vegetables	1,602.60
All Other Dairy and Dairy Products	856.00
Fluid Milk, Cow	850.00
Fallow	560.00
Lettuce (Head, Leaf, Spring/Salad Mixes)	100.31
Spinach (Fresh and Processed)	100.11
Stone Fruit	9.21
Pome Fruit	1.00
Tomatoes	0.41
All Other Berries	0.31
Grapes, Table	0.30
Strawberries (Fresh Market)	0.20
All Other Fruit Crops	0.20
Broccoli	0.20
Carrots	0.20
Grapes, Wine	0.10
Celery/Celeriac	0.10
Almonds	0.10

Solano

Almonds	1,574.10
All Other Field Crops (Incl. Pasture and Rangeland)	1,514.10
Cattle, Beef	1,330.00
All Other Nut Crops	787.95
All Other Not Previously Reported or Listed	88.50
All Other Vegetables	80.55
All Other Fruit Crops	45.65
Stone Fruit	45.60
Pome Fruit	33.50
Citrus	18.87
Tomatoes	12.57
Broccoli	6.10
Lettuce (Head, Leaf, Spring/Salad Mixes)	5.22
Spinach (Fresh and Processed)	5.00
All Other Poultry/Livestock and Products	4.10
Strawberries (Fresh Market)	2.70
Celery/Celeriac	2.00
Fallow	2.00
All Other Berries	1.60
Carrots	1.35
Grapes, Table	1.30
Propagation	0.20
Grapes, Wine	0.12
Seed Crops	0.10

Leading Organic Commodities Harvested Acreage by County, 2018

Sonoma		Tehama	
Fluid Milk, Cow	19,653.73	Cattle, Beef	15,101.00
All Other Field Crops (Incl. Pasture and Rangeland)	16,201.21	All Other Field Crops (Incl. Pasture and Rangeland)	356.16
Cattle, Beef	1,868.61	All Other Fruit Crops	181.82
Seed Crops	1,546.80	Almonds	130.28
Grapes, Wine	1,237.28	All Other Not Previously Reported or Listed	96.45
Pome Fruit	785.73	Fluid Milk, Cow	78.00
All Other Dairy and Dairy Products	561.00	Grapes, Wine	41.42
All Other Fruit Crops	256.75	All Other Nut Crops	20.28
Fallow	203.60	Pome Fruit	13.25
All Other Vegetables	167.59	Stone Fruit	11.78
All Other Poultry/Livestock and Products	158.51	All Other Vegetables	8.61
Chicken, Layers	86.36	All Other Berries	1.52
Citrus	50.97	Tomatoes	1.32
Chicken, Broilers	40.53	All Other Dairy and Dairy Products	1.00
Stone Fruit	29.80	Chicken, Layers	0.56
All Other Not Previously Reported or Listed	25.81	Carrots	0.40
All Other Berries	25.52	Lettuce (Head, Leaf, Spring/Salad Mixes)	0.37
Tomatoes	23.09	Citrus	0.32
Lettuce (Head, Leaf, Spring/Salad Mixes)	12.00	Broccoli	0.21
All Other Nut Crops	7.51	Spinach (Fresh and Processed)	0.21
Broccoli	3.90	Seed Crops	0.20
Spinach (Fresh and Processed)	3.74	Strawberries (Fresh Market)	0.11
Strawberries (Fresh Market)	3.55	Celery/Celeriac	0.10
Carrots	2.73	Grapes, Table	0.01
Celery/Celeriac	2.19		
Grapes, Table	2.11	Trinity	
Propagation	1.07	Cattle, Beef	771.00
		All Other Vegetables	0.61
Stanislaus		Tomatoes	0.30
Broccoli	2,300.25	All Other Fruit Crops	0.20
Seed Crops	454.60	Carrots	0.20
Stone Fruit	404.72	Lettuce (Head, Leaf, Spring/Salad Mixes)	0.20
All Other Field Crops (Incl. Pasture and Rangeland)	390.00	Spinach (Fresh and Processed)	0.20
All Other Nut Crops	207.00	All Other Berries	0.10
Almonds	189.50	Chicken, Broilers	0.10
Fluid Milk, Cow	112.00	Chicken, Layers	0.10
All Other Vegetables	90.75	All Other Poultry/Livestock and Products	0.10
Tomatoes	80.75	Propagation	0.10
Chicken, Broilers	78.51	Seed Crops	0.10
All Other Fruit Crops	15.50	All Other Not Previously Reported or Listed	0.01
Pome Fruit	3.50		
Chicken, Layers	1.50	Tulare	
All Other Poultry/Livestock and Products	1.00	Grapes, Table	1,823.35
All Other Not Previously Reported or Listed	1.00	Stone Fruit	1,770.86
Citrus	0.25	Citrus	1,274.93
Grapes, Table	0.25	Grapes, Wine	914.51
All Other Berries	0.15	All Other Fruit Crops	872.39
		Almonds	869.01
Sutter		Chicken, Broilers	501.00
All Other Field Crops (Incl. Pasture and Rangeland)	2,842.10	All Other Nut Crops	449.20
All Other Not Previously Reported or Listed	1,055.70	All Other Berries	261.64
All Other Fruit Crops	833.10	Grapes Dried, Raisins	57.15
Stone Fruit	657.10	Fallow	57.11
Tomatoes	557.40	Pome Fruit	49.55
Seed Crops	522.00	All Other Vegetables	19.78
Fallow	362.54	Tomatoes	12.38
All Other Nut Crops	266.50	Seed Crops	1.00
All Other Vegetables	6.90	Lettuce (Head, Leaf, Spring/Salad Mixes)	0.80
Broccoli	3.60	Broccoli	0.63
Almonds	2.00	Carrots	0.30
Grapes, Table	0.30	Spinach (Fresh and Processed)	0.30
Citrus	0.20	Propagation	0.30
All Other Berries	0.10	Celery/Celeriac	0.10
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.10		

Leading Organic Commodities Harvested Acreage by County, 2018

Tuolumne

All Other Field Crops (Incl. Pasture and Rangeland)	831.00
Pome Fruit	80.00
All Other Poultry/Livestock and Products	40.00
Tomatoes	0.02
Chicken, Layers	0.02
All Other Not Previously Reported or Listed	0.02

Ventura

Citrus	1,814.23
Fallow	1,796.00
All Other Fruit Crops	1,364.26
All Other Berries	402.78
All Other Vegetables	393.58
Celery/Celery	371.30
Pome Fruit	275.51
Strawberries (Fresh Market)	235.85
Carrots	83.85
Lettuce (Head, Leaf, Spring/Salad Mixes)	75.25
All Other Nut Crops	74.50
All Other Not Previously Reported or Listed	69.47
Stone Fruit	50.91
Spinach (Fresh and Processed)	20.05
Tomatoes	13.95
Broccoli	8.05
All Other Field Crops (Incl. Pasture and Rangeland)	5.00
Chicken, Layers	4.00
Grapes, Table	1.00
Grapes, Wine	0.50

Yolo

Cattle, Beef	7,329.00
All Other Field Crops (Incl. Pasture and Rangeland)	6,072.30
Tomatoes	2,587.29
All Other Vegetables	1,145.40
Fallow	1,066.10
All Other Nut Crops	778.27
All Other Not Previously Reported or Listed	575.00
Seed Crops	500.00
All Other Fruit Crops	313.81
Citrus	167.90
Almonds	64.50
All Other Poultry/Livestock and Products	55.00
Stone Fruit	50.74
Carrots	25.87
Lettuce (Head, Leaf, Spring/Salad Mixes)	18.29
Chicken, Layers	14.00
Grapes, Table	11.26
Broccoli	7.99
Spinach (Fresh and Processed)	3.94
Pome Fruit	1.60
Strawberries (Fresh Market)	1.52
Celery/Celery	1.00
All Other Berries	0.50

Yuba

All Other Not Previously Reported or Listed	442.50
All Other Field Crops (Incl. Pasture and Rangeland)	411.70
All Other Nut Crops	241.00
All Other Fruit Crops	231.85
Stone Fruit	70.60
Citrus	24.00
Chicken, Layers	13.00
All Other Vegetables	10.00
Pome Fruit	4.50
All Other Berries	2.00
Tomatoes	0.70
Carrots	0.60
Spinach (Fresh and Processed)	0.60
Broccoli	0.10
Celery/Celery	0.10
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.10
Strawberries (Fresh Market)	0.05

^D Withheld to avoid disclosure of individual operations.

