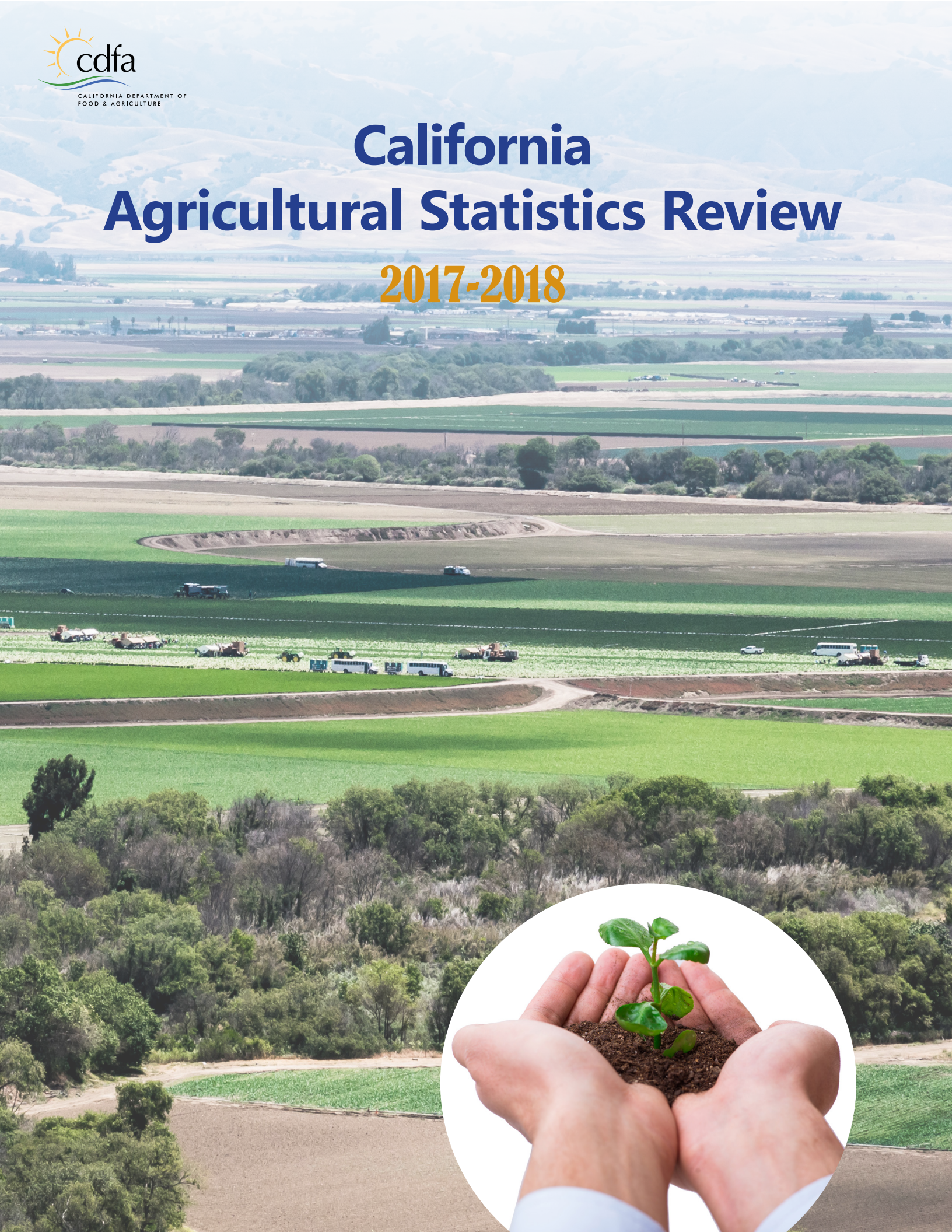


# California Agricultural Statistics Review

## 2017-2018





# California Agricultural Statistics Review, 2017-2018

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# Foreword

California remains the national leader in agricultural production and exports. In 2017, California farms and ranches collected over \$50 billion in cash receipts for their output, an increase of almost 6 percent compared to 2016. Exports of our state's agricultural goods amounted to more than \$20.5 billion, a slight increase over the year before and almost double the amount 10 years ago.

This crop report reveals in tables and charts what we know in our stomachs and hearts—California's farmers and ranchers provide very well for us. They produce an astonishing array of products and achieve the highest standards in quality, food safety and environmental stewardship.

As you know, farming and ranching can be a tough business. But these are still exciting times for agriculture! As we move further into the 21st century we see a worldwide demand for food that is growing rapidly, and a corresponding demand for California-grown products that will bring tremendous opportunity for producers able to maintain sustainability in the face of climate change.

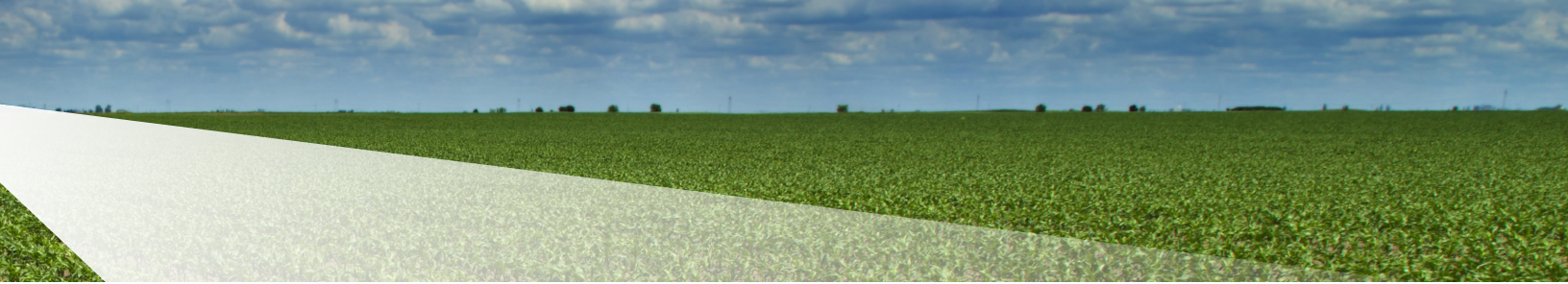
California agriculture has an inspiring story of innovation and resiliency. As we move forward, it's important to share this story and remember that we're all in this together as we work to safeguard for future generations what our forebears have provided for us—our California way of life.

The annual 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 the staff who collect, analyze and publish this important data. As always, we are committed to continued success for California agriculture.

Yours truly,

Karen Ross, Secretary  
California Department of Food and Agriculture





The sales value generated by California agriculture increased by 5.7 percent between the 2016 and 2017 crop years. The state’s 77,100 farms and ranches received a total of \$50.13 billion for their output in 2017. Dairy was California’s leading agricultural commodity during the year in terms of cash receipts, followed by grapes and almonds, respectively.

Almond cash receipts increased to \$5.60 billion in 2017. Cash receipts rose by 10.9 percent, compared to the previous year, due to an increase in volume to 2.27 billion pounds and an increase in the average price received per pound for the crop. Grape production generated \$5.79 billion in cash receipts in 2017, up 3.1 percent from 2016. While production decreased by 4 percent from the prior year, the average price received by growers increased from \$832 per ton in 2016 to \$894 per ton in 2017. Revenue generated from the sale of cattle and calves was \$2.63 billion in 2017, which represents an increase of 2.7 percent from the previous year.

The dairy industry generated \$6.56 billion in cash receipts in 2017, up 8.2 percent from 2016. Total milk production during the year decreased by 1.7 percent compared to the previous year; however, the average price of farm milk received by producers increased from \$15.00 per hundredweight in 2016 to \$16.50 per hundredweight in 2017. As the leading dairy producing state in the country, California accounted for over 18 percent of the nation’s milk supply in 2017.

California remained the leading state in cash receipts for agricultural products in 2017, with combined commodities representing 13.4 percent of the U.S. total. California’s leading crops remained fruits, nuts and vegetables.

***Notable Increases in California Production:***

Plums, Dried .....	94%
Cherries, Sweet .....	78%
Beans, Garbanzo Dry .....	37%
Potatoes, Spring .....	29%
Pumpkins.....	27%
Cotton, American-Pima.....	25%
Haylage and Greenchop, All .....	20%
Potatoes, All .....	20%

***Notable Decreases in California Production:***

Barley .....	-69%
Raspberries, Black .....	-47%
Avocados .....	-44%
Beans, Blackeye Dry.....	-44%
Haylage and Greenchop, Alfafa .....	-42%
Asparagus.....	-41%
Wheat, Durum.....	-39%
Apricots.....	-34%
Pistachios .....	-33%

**Farm Facts**

In 2017, 77,100 farms operated in California, which is slightly more than the previous year. Over 27 percent of California farms generated commodity sales greater than \$100,000, which exceeds the national average for this category of 19.9 percent. The amount of land devoted to farming and ranching in California decreased slightly from the prior year to 25.3 million acres in 2017. The average farm size in California was 328 acres in 2017, which is three acres less than the state’s average farm size in 2016, and below the national average of 444 acres.

## Land Values/Cash Rents

The average value of California farm real estate increased 10.1 percent in 2017 compared to the previous year, to \$8,700 per acre. During the year, the average value for irrigated cropland was \$13,300 per acre, while the average value for non-irrigated cropland was \$4,600 per acre. The average value of all cropland increased 3.5 percent compared to the previous year, to \$11,290 per acre. In 2017 the average value of pastureland remained unchanged from the prior year at \$2,700 per acre. The average rental rate for irrigated cropland increased to \$510 per acre in 2017, up from \$440 per acre during the previous year. The average rental rate for pastureland decreased from \$16 per acre in 2016 to \$12 per acre in 2017.

## Top Commodities

California's top 20 crop and livestock commodities accounted for \$37 billion in value in 2017, with nine individual commodities exceeding \$1 billion in value during the year. Fifteen of the top 20 commodities increased in value in 2017 compared to the previous year. Of the top 20 commodities, cotton, raspberries, lettuce, and walnuts experienced the largest percentage growth in cash receipts during the year. Grower returns are subject to change and could result in an updated dollar amount in next year's report.

## Weather Highlights for 2017

January started off colder than average. The first storms of 2017 arrived in the first week with precipitation reaching most of the state via an atmospheric river that started in the southern part of the state and shifted northward. Temperatures warmed with the atmospheric river with freezing elevations jumping from below 4000 feet to above 8000 feet. In the second week a pair of atmospheric rivers made landfall with heavy rain and freezing elevations nearing 10,000 feet in the first event and above 7,000 feet in the second. Cold air behind the atmospheric rivers led to heavy snowfall in the Sierra Nevada mountains with accumulations topping five feet in some places. In week three, cooler temperatures and drier air led

## Top 5 Agricultural States in Crop Cash Receipts, 2017

Rank	State	Crop Cash Receipts <sup>1</sup> \$1,000
	United States	374,341,092
1	California	50,132,029
2	Iowa	26,979,830
3	Texas	22,901,476
4	Nebraska	21,456,823
5	Minnesota	17,286,890

<sup>1</sup> Based on August 30, 2018 USDA Economic Research Service cash receipts.

to a break in the storms. A fourth atmospheric river event made landfall at the end of the third week followed by cold air and continued precipitation driving snow totals to above average. A short-duration fifth atmospheric river made landfall in the fourth week with freezing elevations only jumping to 6,000 feet. Temperatures warmed to close out the month with drier conditions. January 2017 was a cooler-than-average and wetter-than-average month for California. According to the Western Region Climate Center's California Climate Tracker, the monthly average temperature was 40.9°F which is 0.6°F lower than the long-term average. With a statewide average of 10.3 inches, precipitation was 237 percent of average and the fifth-wettest January in the 123-year period of record.

February initially was cooler than average and dry. Towards the end of the first week, the first of six atmospheric rivers to impact the state during the month made landfall. Freezing elevations were below 8,000 feet yielding notable increases to the snowpack at higher elevations. The second week saw a series of back-to-back atmospheric river events with freezing elevations jumping above 10,000 feet leading to flood-producing runoff. Flood impacts were widespread across the state. A short break in the weather closed out the week before the second set of three atmospheric rivers made landfall in week three. Freezing elevations again topped 10,000 feet in the first event while the second two events saw the freezing elevation drop below 8,000 feet. The durations of these three events were shorter than the earlier events. Runoff from these events was less severe than earlier in the month as

well, although flooding concerns remained through the month. Precipitation continued through the end of the month as well. February 2017 was a warmer-than-average and wetter-than-average month for California. The monthly average temperature was 46.4°F which is 1.9°F higher than the long-term average. With a statewide average of 8.03 inches, precipitation was 219 percent of average and 4th wettest February in 123 years of record.

March started with moderate to heavy rainfall hitting the southern part of the state. Towards the end of the first week, a colder system moved across the state bringing precipitation to the northern regions before moving across the southern regions. The Sierra Nevada received upwards of eighteen inches of snow in some locations. The second week included a warmer and drier pattern with light precipitation on the coast and in the mountains. The warm, dry weather continued into the third

week with rainfall confined to the northern parts of the state. Desert areas reached the 100 degree Fahrenheit mark. The month closed out oscillating between warm and dry and cool and wet as a number of quick systems moved across the state. Temperatures cooled from the previous week's high values. March 2017 was a warmer-than-average and drier-than-average month for California. The monthly average temperature was 51.7°F which is 3.8°F higher than the long-term average. With a statewide average of 2.31 inches, precipitation was 73 percent of average.

April began with intermittent days of rain in the mountains and northern valleys. April 1 is the traditional peak of the seasonal snowpack. Snowlines were near 6,000 feet with significant depths in many locations. A Pacific storm system in week two brought locally heavy precipitation and snow at higher elevations. Warming temperatures

### Top 20 Commodities for 2015-2017

Commodity	Value and Rank <sup>1</sup>					
	2015		2016		2017	
	\$1,000					
Milk and Cream	6,293,210	1	6,065,550	1	6,561,720	1
Grapes	5,310,303	3	5,620,842	2	5,793,217	2
Almonds (shelled)	5,868,750	2	5,052,460	3	5,603,950	3
Berries, All Strawberries	1,875,483	6	3,084,784	4	3,100,215	4
Cattle and Calves	3,204,800	4	2,556,075	5	2,625,413	5
Lettuce, All	2,417,386	5	1,864,852	6	2,414,669	6
Walnuts	1,012,020	9	1,274,650	9	1,593,900	7
Tomatoes, All	1,642,628	7	1,310,483	8	1,054,001	8
Pistachios	888,300	13	1,506,120	7	1,014,507	9
Broilers	903,297	12	800,893	11	939,409	10
Oranges, All	773,356	15	826,294	10	933,745	11
Broccoli	1,006,253	10	774,390	13	850,183	12
Hay, All	957,860	11	796,483	12	758,121	13
Rice	777,151	14	700,274	14	677,941	14
Carrots, All	678,870	16	698,127	15	615,292	15
Lemons	548,055	18	593,869	16	608,142	16
Tangerines	413,001	20	457,433	17	535,325	17
Cotton, All	367,766	24	339,408	20	475,318	18
Raspberries	566,015	17	328,318	23	452,533	19
Garlic	305,166	28	333,905	22	390,021	20

<sup>1</sup> Total value is based on USDA Economic Research Service cash receipts, October 30, 2018 release.

and longer days initiated melt in the snowpack prior to the storm. The warm and intermittently wet pattern continued throughout the rest of the month. The precipitation missed the central and southern coasts and inland desert regions of the southeast. April 2017 was a warmer-than-average and wetter-than-average month for California. The monthly average temperature was 54.4°F which is 1.8°F higher than the long-term average. With a statewide average of 2.78 inches, precipitation was 170 percent of average.

May opened with showers and rainfall hitting the south coastal communities and the Sierra. Temperatures in the triple digits were observed in the southeast deserts. Isolated showers across the state from two different weather systems impacted week two. Temperatures were cooler than the first week. Week three saw more showers for the Sierra and a strong warm-up at the end of the week that led to notable increases in snowmelt runoff. The month closed out with the ridge weakening bringing cooler temperatures to the state. May 2017 was a warmer-than-average and drier-than-average month for California. The monthly average temperature was 61.8°F which is 2.3°F higher than the long-term average. With a statewide average of 0.28 inches, precipitation was 30 percent of average.

June started with scattered showers and thunderstorms creating localized precipitation across the state with cooler temperatures prevailing. Isolated showers across the state continued into

week two with temperatures starting to warm. Week three included a strong warm-up that led to peak snowmelt runoff for the southern Sierra. The month closed out with continued hot weather with a number of daily record temperatures set and temperatures exceeding 120°F in the desert regions of the state. June 2017 was a warmer-than-average and drier-than-average month for California. The monthly average temperature was 70.3°F which is 3.7°F higher than the long-term average. With a statewide average of 0.30 inches, precipitation was 84 percent of average.

July began hot and dry with the only rain falling on the north coast. Temperatures in the triple digits were observed across the state with a number of records broken on the 7th and 8th. Isolated showers across the Sierra occurred in weeks two and three with continued warm temperatures. The month closed out with some development in the Southwest Monsoon that provided rainfall to the Southeast part of the state. July 2017 was a warmer-than-average and drier-than-average month for California. The monthly average temperature was 75.8°F which is 3.0°F higher than the long-term average. This was the fifth warmest July in the 123 years of record. With a statewide average of 0.02 inches, precipitation was 8 percent of average and tied 2009 for lowest statewide precipitation for July.

August opened with record heat and thunderstorms dropping some heavy rain east of San Diego. Some light showers from an upper level disturbance

Top 10 Agricultural Counties					
County	Total Value and Rank			Rank	Leading Commodities
	2016	\$1,000	2017		
Kern	7,187,938	1	7,254,004	1	Grapes (Table), Almonds, Milk, Pistachios
Tulare	6,369,926	2	7,039,709	2	Milk, Grapes (Table), Cattle & Calves, Oranges
Fresno	6,186,500	3	7,024,915	3	Almonds, Poultry, Pistachios, Milk
Monterey	4,256,073	4	4,425,425	4	Strawberries, Lettuce, Broccoli, Grapes (Wine)
Stanislaus	3,183,150	6	3,648,192	5	Almonds, Milk, Chickens, Nursery (Fruit/Nut, non-bearing)
Merced	3,445,157	5	3,409,518	6	Milk, Almonds, Chickens, Cattle & Calves
San Joaquin	2,337,899	7	2,527,966	7	Grapes (Wine), Milk, Almonds, Walnuts
Ventura	2,110,187	8	2,099,889	8	Strawberries, Lemons, Celery, Raspberries
Kings	2,037,002	10	2,066,329	9	Milk, Cotton (Pima), Cattle & Calves, Almonds
Imperial	2,063,215	9	2,065,599	10	Cattle & Calves, Lettuce, Hay (Alfalfa), Broccoli

Source: California County Agricultural Commissioners' Reports



crossed the northern part of the state at the end of the week. Week two continued the hot weather with convective activity more focused on the Sierra and near the Oregon border. Temperatures moderated to near normal in the last half of the month with continued thunderstorm activity in the Sierra. The month closed with more hot weather and scattered showers across the Sierra. August was warmer and drier than average. The monthly average temperature was 75.1°F which is 3.3°F higher than the long-term average. This was the second warmest August in the 123 year period of record. With a statewide average of zero inches, precipitation was tied with the lowest statewide precipitation for August.

September began with record heat in some locations and scattered thunderstorms along the Sierra Nevada crest. The hot weather and thunderstorms continued into the second week. A trough of low pressure over the western states brought cooler temperatures and scattered rainfall to several locations by the third week of September. Frost was reported in the Sierra Nevada. Cooler weather prevailed into the last week of the month and more rain fell on the North Coast. The month closed with warmer and drier conditions. September continued the trend of being a warmer and drier-than-average month. The monthly average temperature was 68.5°F which is 1.4°F higher than the long-term average. With a statewide average of 0.05 inches, precipitation was 12 percent of the long term average precipitation and the third-driest September in 122 years.

No precipitation was reported for the month of October for much of the state. Cold air pushed into the state mid-month, bringing record lows and strong north winds creating extreme fire conditions. Several wildfires erupted during the extreme winds and impacted many communities in northern California. Rain fell on the North Coast during the third week of October. The month closed out with high pressure dominating the Great Basin, leading to hot dry weather for California and triple digit temperatures in parts of southern California. October was warmer and drier-than-average. The monthly average temperature was 59.8°F which is 1.5°F higher than the long-term average. With a

statewide average of 0.43 inches, precipitation was 31 percent of the long-term average.

November started with warm and dry conditions across the state. A weather system dropped down from the Gulf of Alaska bringing rain to the northern part of the state by the end of the first week of November. This was followed by a second storm with atmospheric river characteristics. Heavier precipitation accumulates led to elevated stream flows and a brief monitor state on the Truckee River at Truckee. Little snow accumulated behind the front, though some morning fog developed locally. A high pressure system build in behind the cold front leading to significant warming and record temperatures. Several locations in southern California reported temperatures above 90°F during Thanksgiving week. The month ended with a weak weather system skirting over the state with precipitation focused in the mountain areas. The monthly average temperature was 51.4°F which is 3.3°F higher than the long-term average. With a statewide average of 3.53 inches, precipitation was 123 percent of the long-term average

December initially saw a weather system drop some light rain the northern part of the state. Warm, and dry conditions persisted in southern California. As a strong ridge of high pressure sat over the Great Basin, dry conditions prevailed in the state. Santa Ana winds in southern California drove several fires to grow rapidly, including the Thomas Fire in Ventura and Santa Barbara counties. This fire eventually became the largest fire in state history. By the end of the third week of December a weather system moved into northern California bringing some rain. The month ended with another high pressure system pushing up temperatures. December was warmer and drier than average. The monthly average temperature was 44.4°F which is 2.6°F higher than the long-term average. With a statewide average of 0.32 inches, precipitation was 7 percent of the long-term average.

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

## Crop and Livestock Commodities in which California Leads the Nation <sup>1</sup>

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

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

<sup>2</sup> 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 2017 California exported approximately 28 percent of its agricultural production by volume. In dollar terms, California's agricultural exports reached \$20.56 billion for 2017.

Significantly, California is the nation's sole exporter of many agricultural commodities, supplying 99 percent or more of the following: almonds, artichokes, dates, dried plums, 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. With 2017 exports showing an increase of

California's Top 10 Agricultural Export Markets, 2017			
Rank	Country	Export Value \$1 Million	Leading Exports
1	European Union	3,408	Almonds, Wine, Walnuts
2	Canada	3,287	Wine, Strawberries, Lettuce
3	China/Hong Kong	2,270	Pistachios, Almonds, Wine
4	Japan	1,452	Almonds, Rice, Walnuts
5	Mexico	1,057	Dairy and Products, Table Grapes, Tomatoes Processed
6	Korea	996	Oranges and Products, Almonds, Beef and Products
7	India	880	Almonds, Cotton, Walnuts
8	United Arab Emirates	371	Almonds, Walnuts, Hay
9	Turkey	346	Almonds, Walnuts, Pistachios
10	Vietnam	331	Almonds, Dairy and Products, Walnuts

2.2 percent from the year before, the value of California's agricultural exports has grown by 83 percent over the past 10 years.

## California Agricultural Products Export Values and Rankings, 2015-2017

2017 Rank	Product	2015	2016	2017	Change in Value 2016 to 2017 (In Percent) <sup>1</sup>
		\$1 Million			
1	Almonds <sup>2</sup>	5,143	4,497	4,483	-0.3
2	Dairy and Products <sup>2</sup>	1,633	1,416	1,599	12.9
3	Pistachios <sup>2</sup>	848	1,145	1,518	32.7
4	Wine	1,480	1,493	1,401	-6.2
5	Walnuts <sup>2</sup>	1,485	1,342	1,370	2.0
6	Table Grapes <sup>2</sup>	766	799	795	-0.5
7	Oranges and Products <sup>2</sup>	587	677	677	-0.1
8	Tomatoes, Processed	814	743	645	-13.2
9	Rice <sup>2</sup>	751	714	637	-10.7
10	Strawberries	390	404	415	2.7
11	Cotton	229	324	377	16.3
12	Beef and Products <sup>3</sup>	309	312	375	20.0
13	Hay <sup>2,4</sup>	343	369	345	-6.5
14	Seeds for Sowing <sup>2</sup>	340	358	344	-3.9
15	Lettuce <sup>2</sup>	315	291	315	8.2
16	Raisins	335	322	307	-4.5
17	Lemons <sup>2</sup>	238	218	219	0.1
18	Cherries	94	81	160	99.2
19	Dried Plums	182	163	140	-14.6
20	Raspberries and Blackberries <sup>2,5</sup>	149	129	130	1.2

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

<sup>2</sup> Export values for 2016 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>3</sup> Hides and skins are included in the heading "Beef and Products".

<sup>4</sup> Export values for 2015 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

Source: University of California, Agricultural Issues Center.

**Cash Income by Commodity Groups, 2015-2017**

Source of Income	2015	2016	2017	Source of Income	2015	2016	2017
		\$1,000				\$1,000	
<b>FIELD CROPS</b>				<b>VEGETABLES AND MELONS</b>			
Corn for Grain	58,574	59,492	74,006	<b>TOTAL</b>	<b>9,133,120</b>	<b>7,869,559</b>	<b>8,371,562</b>
Cotton Lint	367,766	339,408	475,318	% of Gross Cash Income	17.4	15.4	15.1
Oil Crops	41,657	43,001	38,888	<b>LIVESTOCK, POULTRY AND PRODUCTS</b>			
Rice	777,151	700,274	677,941	Cattle and Calves	3,204,800	2,556,075	2,625,413
Wheat	120,528	88,808	67,747	Hogs	29,111	23,715	25,040
Other Field Crops	1,041,021	881,463	847,730	Milk and Cream	6,293,210	6,065,550	6,561,720
<b>TOTAL</b>	<b>2,406,697</b>	<b>2,112,448</b>	<b>2,181,631</b>	Poultry and Eggs	1,705,229	1,278,693	1,413,648
% of Gross Cash Income	4.6	4.1	3.9	Other Livestock/Poultry	616,737	563,152	561,240
<b>FRUIT AND NUT CROPS</b>				<b>TOTAL</b>	<b>11,849,087</b>	<b>10,487,185</b>	<b>11,187,061</b>
<b>TOTAL</b>	<b>19,359,906</b>	<b>20,652,948</b>	<b>21,978,512</b>	% of Gross Cash Income	22.6	20.6	20.1
% of Gross Cash Income	36.9	40.5	39.6	<b>TOTAL CASH INCOME FROM MARKETINGS</b>			
<b>ALL OTHER CROPS</b>				<b>TOTAL</b>	<b>49,110,402</b>	<b>47,429,753</b>	<b>50,132,029</b>
<b>TOTAL</b>	<b>5,277,887</b>	<b>6,307,614</b>	<b>6,413,264</b>	<b>FARM RELATED INCOME <sup>1</sup></b>			
% of Gross Cash Income	10.1	12.4	11.5	<b>TOTAL</b>	<b>3,302,605</b>	<b>3,522,592</b>	<b>5,433,045</b>
<b>FLORICULTURE</b>				% of Gross Cash Income	6.3	6.9	9.8
<b>TOTAL</b>	<b>1,083,706</b>	<b>NA</b>	<b>NA</b>	<b>GROSS CASH INCOME FROM FARMING</b>			
% of Gross Cash Income	2.1	NA	NA	<b>TOTAL</b>	<b>52,413,008</b>	<b>50,952,345</b>	<b>55,565,074</b>

<sup>1</sup> 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 30, 2018 release.



## Farm Income Indicators, 2013-2017 <sup>1</sup>

Item	2013	2014	2015	2016	2017
			\$1,000		
<b>Value of Crop Production</b>	<b>38,156,371</b>	<b>39,927,880</b>	<b>36,677,664</b>	<b>36,699,559</b>	<b>38,535,564</b>
Food grains	1,155,155	1,294,628	897,678	789,082	745,688
Feed crops	1,366,737	1,491,948	1,023,964	875,838	843,200
Cotton	827,368	853,134	443,398	404,527	553,855
Oil crops	42,171	43,167	41,657	43,001	38,888
Fruits and tree nuts	21,087,026	23,074,348	19,359,906	20,652,948	21,978,512
Vegetables	7,835,895	8,256,407	9,133,120	7,869,559	8,371,562
All other crops	6,071,853	6,217,317	6,361,593	6,307,614	6,413,264
Home consumption	18,250	17,468	54,478	43,394	52,615
Value of inventory adjustment <sup>2</sup>	-248,083	-1,320,535	-638,129	-286,403	-462,019
<b>Value of Livestock Production</b>	<b>12,751,950</b>	<b>15,205,543</b>	<b>11,917,096</b>	<b>10,494,423</b>	<b>11,258,152</b>
Meat animals	3,086,974	3,770,789	3,233,911	2,579,790	2,650,453
Dairy products	7,617,641	9,358,087	6,293,210	6,065,550	6,561,720
Poultry and eggs	1,608,530	1,681,512	1,705,229	1,278,693	1,413,648
Miscellaneous livestock	500,874	591,398	616,737	563,152	561,240
Home consumption	7,110	7,696	7,062	5,705	6,443
Value of inventory adjustment <sup>2</sup>	-69,179	-203,940	60,946	1,534	64,647
<b>Revenues from Services and Forestry</b>	<b>3,363,590</b>	<b>3,550,866</b>	<b>3,582,814</b>	<b>3,517,549</b>	<b>5,592,680</b>
Machine hire and custom work	832,656	524,735	913,959	396,078	1,328,461
Forest products sold	10,756	14,357	7,550	8,219	5,810
Other farm income	1,502,847	1,998,988	1,609,907	1,732,929	2,700,601
Gross imputed rental value of farm dwellings	1,017,332	1,012,787	1,051,398	1,380,324	1,557,808
<b>VALUE OF AGRICULTURAL SECTOR PRODUCTION</b>	<b>54,271,911</b>	<b>58,684,289</b>	<b>52,177,574</b>	<b>50,711,532</b>	<b>55,386,395</b>
<b>less: Purchased Inputs</b>	<b>22,235,066</b>	<b>23,876,848</b>	<b>20,187,228</b>	<b>19,426,015</b>	<b>20,170,772</b>
<b>Farm Origin</b>	<b>8,435,920</b>	<b>6,888,747</b>	<b>6,365,956</b>	<b>6,194,104</b>	<b>6,230,577</b>
Feed purchased	6,170,000	4,750,000	4,050,000	3,930,000	3,550,000
Livestock and poultry purchased	805,920	798,747	785,956	514,104	810,577
Seed purchased	1,460,000	1,340,000	1,530,000	1,750,000	1,870,000
<b>Manufactured Inputs</b>	<b>5,787,134</b>	<b>7,002,518</b>	<b>6,085,322</b>	<b>6,203,181</b>	<b>5,822,564</b>
Fertilizers and lime	1,850,000	2,350,000	2,060,000	2,150,000	1,860,000
Pesticides	1,600,000	2,080,000	1,650,000	1,840,000	1,830,000
Petroleum fuel and oils	1,300,145	1,379,152	1,222,545	1,194,885	1,071,582
Electricity	1,036,989	1,193,366	1,152,776	1,018,296	1,060,982
<b>Other Purchased Inputs</b>	<b>8,012,012</b>	<b>9,985,583</b>	<b>7,735,950</b>	<b>7,028,731</b>	<b>8,117,630</b>
Repair and maintenance of capital items	1,185,780	1,497,986	1,414,721	1,220,071	1,471,982
Machine hire and custom work	1,084,889	1,728,992	879,141	734,967	840,563
Marketing, storage, and transportation expenses	1,748,214	2,147,628	1,594,384	1,492,019	1,667,158
Miscellaneous expenses	3,993,129	4,610,977	3,847,703	3,581,674	4,137,927
<b>less: Contract labor</b>	<b>2,206,591</b>	<b>3,574,385</b>	<b>3,137,446</b>	<b>3,643,565</b>	<b>3,428,459</b>
<b>plus: Net Government Transactions</b>	<b>-849,064</b>	<b>-870,458</b>	<b>-912,269</b>	<b>-834,990</b>	<b>-1,080,637</b>
+ Direct Government payments	248,711	246,649	235,434	240,813	178,679
- Property taxes	1,097,774	1,117,107	1,147,703	1,075,804	1,259,315
<b>Gross Value Added</b>	<b>28,981,191</b>	<b>30,362,597</b>	<b>27,940,631</b>	<b>26,806,961</b>	<b>30,706,528</b>
<b>less: Capital Consumption</b>	<b>2,127,257</b>	<b>2,878,699</b>	<b>2,061,517</b>	<b>2,350,767</b>	<b>1,755,085</b>
<b>Net Value Added</b>	<b>26,853,934</b>	<b>27,483,898</b>	<b>25,879,115</b>	<b>24,456,194</b>	<b>28,951,443</b>
<b>less: Payments to Stakeholders</b>	<b>9,570,660</b>	<b>9,289,132</b>	<b>9,144,727</b>	<b>9,220,270</b>	<b>11,242,358</b>
Employee compensation (total hired labor)	6,643,409	6,145,615	6,102,554	6,236,435	7,931,541
Net rent paid to landlords	1,476,288	1,609,300	1,449,494	1,289,981	1,481,444
Real estate interest	1,004,103	1,061,234	1,085,258	1,177,877	1,282,420
Non-real estate interest	446,859	472,983	507,421	515,978	546,953
<b>NET FARM INCOME</b>	<b>17,283,274</b>	<b>18,194,766</b>	<b>16,734,387</b>	<b>15,235,925</b>	<b>17,709,085</b>

<sup>1</sup> 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.

<sup>2</sup> 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, August 30, 2018 release.

## Commodity Rank, Acreage, Production, and Value, 2017

Commodity	U.S. Rank <sup>1</sup>	CA Share of U.S. Receipts <sup>2</sup>	Area Harvested	Production	Total Value <sup>2</sup>	California Rank <sup>3</sup>	
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2016 Number	2017 Number
<b>VEGETABLE AND MELON CROPS TOTAL VALUE</b>							
Artichokes	1	100.0	7.2	46.8	65,520	48	54
Asparagus	3	22.4	8.0	6.4	16,344	61	64
Beans, All Snap	1	39.1	7.9	41.5	131,939	45	42
Broccoli	1	91.8	119.0	952.0	850,183	13	12
Cabbage, All	1	48.9	14.5	275.5	187,598	35	35
Carrots, All	1	89.1	58.5	1,082.3	615,292	15	15
Cauliflower	1	78.6	37.0	370.0	304,107	21	25
Celery	1	96.0	23.5	734.4	302,067	24	26
Corn, Fresh Market Sweet	1	29.7	36.4	345.8	213,013	34	33
Cucumbers, All	1	27.2	9.4	82.3	111,837	47	43
Garlic	1	100.0	33.0	255.8	390,021	22	20
Lettuce, Head	1	63.7	83.5	1,523.9	993,567	NA	NA
Lettuce, Leaf	1	79.5	44.5	445.0	534,890	NA	NA
Lettuce, Romaine	1	63.3	71.7	1,075.5	886,212	NA	NA
Lettuce, All	1	66.5	199.7	3,044.4	2,414,669	6	6
Melons, Cantaloupe	1	50.4	29.7	408.4	134,764	37	40
Melons, Honeydew	1	100.0	11.6	168.2	94,192	49	46
Melons, Watermelon	1	23.2	12.5	365.6	138,383	40	38
Mushroom, Agaricus	2	22.5	17.4	47.7	275,179	25	28
Onions, All	1	24.6	48.5	1,139.8	256,016	27	30
Peppers, Bell	1	44.0	15.9	333.9	282,452	30	27
Peppers, Chili	1	60.1	7.0	136.5	85,859	42	47
Peppers, All	1	46.9	22.9	470.4	368,311	NA	NA
Pumpkins	1	13.2	5.2	85.8	24,514	62	63
Spinach, All	1	58.2	32.7	179.9	223,158	31	31
Squash	2	16.1	4.9	41.7	28,648	60	59
Tomatoes, Fresh	2	27.1	NA	330.8	206,413	NA	NA
Tomatoes, Processing	1	93.0	222.0	10,464.1	847,588	NA	NA
Tomatoes, All	1	63.0	NA	10,794.9	1,054,001	8	8

## Commodity Rank, Acreage, Production, and Value, 2017

Commodity	U.S.	CA Share	Area	Production	Total	California	
	Rank <sup>1</sup>	of U.S.	Harvested		Value <sup>2</sup>	Rank <sup>3</sup>	
	Number	Receipts <sup>2</sup>	1,000 Acres	1,000 Tons	\$1,000	2016	2017
		Percent				Number	
<b>FRUIT AND NUT CROPS TOTAL VALUE</b>							
Almond (shelled)	1	100.0	1,000.0	1,135.0	5,603,950	3	3
Apples	5	2.0	13.5	112.5	71,480	55	51
Apricots	1	78.3	8.8	37.0	34,870	56	56
Avocados	1	97.8	50.9	113.0	383,370	18	21
Berries, Blueberries	2	16.4	6.6	31.5	137,596	41	39
Berries, Raspberries	1	87.6	9.0	75.2	452,533	23	19
Berries, All Strawberries	1	88.9	38.2	1,461.2	3,100,215	4	4
Cherries, Sweet	2	37.0	33.0	97.8	330,773	33	24
Dates	1	65.5	9.9	35.0	98,824	53	44
Figs	1	100.0	6.4	31.2	28,568	59	60
Grapefruit, All	2	31.2	9.4	176.0	78,087	50	49
Grapes, Raisin Type	NA	NA	158.0	1,268.0	NA	NA	NA
Grapes, Table type	NA	NA	111.0	1,200.0	NA	NA	NA
Grapes, Wine Type	NA	NA	560.0	4,014.0	NA	NA	NA
Grapes, All	1	89.7	829.0	6,482.0	5,793,217	2	2
Kiwifruit	1	100.0	4.4	33.6	34,860	57	57
Lemons	1	78.6	47.0	820.0	608,142	16	16
Nectarines	1	93.1	18.0	148.0	133,089	39	41
Olives	1	100.0	36.0	192.3	186,649	38	36
Oranges, Navel & Misc.	NA	NA	122.0	1,572.0	NA	NA	NA
Oranges, Valencia	NA	NA	30.0	360.0	NA	NA	NA
Oranges, All	1	50.6	152.0	1,932.0	933,745	10	11
Peaches, Clingstone	NA	NA	18.3	297.0	NA	NA	NA
Peaches, Freestone	NA	NA	20.0	244.0	NA	NA	NA
Peaches, All	1	62.0	38.3	541.0	371,571	19	22
Pears, All	3	18.5	11.2	195.0	96,201	43	45
Pecans	7	1.7	3.3	2.5	11,500	66	66
Pistachios	1	100.0	250.0	300.2	1,014,507	7	9
Plums and Prunes	1	100.0	63.0	246.0	345,540	28	23
Tangerines, Mandarins, Tangelos & Tangors	1	93.7	59.0	952.0	D	17	17
Walnuts	1	100.0	335.0	630.0	1,593,900	9	7

## Commodity Rank, Acreage, Production, and Value, 2017

Commodity	U.S. Rank <sup>1</sup>	CA Share of U.S. Receipts <sup>2</sup>	Area Harvested	Production	Total Value <sup>2</sup>	California Rank <sup>3</sup>	
						2016	2017
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	Number	
<b>FIELD AND SEED CROPS TOTAL VALUE</b>							
Barley	8	1.3	28.0	33.6	9,050	65	67
Beans, Dry	8	7.0	49.7	52.3	68,548	46	52
Grain, Corn	32	0.2	80.0	374.1	74,006	52	50
Cotton Lint, All	3	7.0	302.0	207.6	475,318	20	18
Cottonseed	3	7.9	NA	323.0	78,537	51	48
Hay, Alfalfa and Other	1	11.6	1,100.0	6,028.0	758,121	12	13
Oats	13	2.4	10.0	10.4	2,022	72	72
Oil Crops <sup>4</sup>	30	0.1	109.3	82.3	38,888	NA	NA
Peppermint	5	3.5	2.0	0.1	3,739	71	70
Potatoes (Excl. Sweet)	4	5.6	37.2	796.8	218,878	28	32
Potatoes, Sweet	2	20.0	21.0	325.5	146,475	36	37
Rice	2	28.0	443.0	1,861.4	677,941	14	14
Sugar Beets	6	3.7	24.7	1,074.0	52,412	54	55
Wheat, All	22	0.8	182.0	372.1	67,747	44	53

<sup>1</sup> Based on USDA Economic Research Service quantity produced for crops and on quantity marketed for livestock and poultry products, August 30, 2018 release.

<sup>2</sup> Based on USDA Economic Research Service cash receipts value of quantity harvested for crops, value of quantity marketed for livestock, and value of quantity produced for poultry products, August 30, 2018 release.

<sup>3</sup> Based on USDA Economic Research Service cash receipts, August 30, 2018 release.

<sup>4</sup> Includes sunflower and safflower.

D Withheld to avoid disclosing data for individual operations.

NA Not available.





Commodity	U.S. Rank <sup>1</sup>	CA Share of U.S. Prod. <sup>2</sup>	Marketings	Cash Receipts <sup>2</sup>	California Rank <sup>3</sup>	
	Number	Percent	1,000 Pounds	\$1,000	2016	2017
<b>LIVESTOCK, DAIRY, POULTRY, AND APIARY TOTAL VALUE</b>						
Cattle and Calves	7	3.9	2,321,250	2,625,413	5	5
Farm Chickens	22	<1	NA	133	73	73
Hogs and Pigs	28	<1	41,085	25,040	63	62
Honey	2	8.9	13,735	28,706	64	58
Milk and Cream	1	17.3	39,798,000	6,561,720	1	1
Sheep and Lambs	NA	NA	NA	NA	NA	NA
Turkeys	8	4.3	319,700	206,526	26	34
Wool	3	10.6	2,500	3,875	70	69
Other Livestock and Poultry	NA	NA	NA	NA	NA	NA
			<i>Number of Eggs (1,000)</i>			
Eggs, Chicken	10	3.5	3,759,000	267,581	32	29

<sup>1</sup> Based on USDA Economic Research Service quantity produced for crops and on quantity marketed for livestock and poultry products, August 30, 2018 release.

<sup>2</sup> Based on USDA Economic Research Service cash receipts value of quantity harvested for crops, value of quantity marketing for livestock, and value of quantity produced for poultry products, August 30, 2018 release.

<sup>3</sup> Based on USDA Economic Research Service cash receipts, August 30, 2018 release.

NA Not available.

### Number of Farms and Land in Farms; by Economic Sales Class, California, 2008-2017

Year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000+			Total \$100,000+	Total	Average Size of Farms
			\$100,000-\$249,999	\$250,000-\$499,999	\$500,000+			
<b>Number of Farms</b>			<b>Number</b>					
2008	35,500	26,600	6,500	4,000	8,900	19,400	81,500	NA
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	30,700	25,500	6,350	4,500	10,050	20,900	77,100	NA
<b>Land in Farms</b>			<b>1,000 Acres</b>					<b>Acres</b>
2008	1,800	5,000	3,600	2,900	12,100	18,600	25,400	312
2009	1,800	4,900	3,700	2,900	12,100	18,700	25,400	312
2010	1,800	4,900	3,700	2,800	12,200	18,700	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	25,400	328
2016	1,300	4,400	3,700	2,400	13,600	19,700	25,400	331
2017	1,500	4,200	3,600	2,200	13,800	19,600	25,300	328

NA Not available.

## County Rank, Total Value of Production and Leading Commodities, 2017 <sup>1</sup>

Rank		County <sup>2</sup>	Total Value	Leading Commodities
2016	2017		\$1,000	
1	1	Kern	7,254,004	Grapes (Table), Almonds, Milk, Pistachios
2	2	Tulare	7,039,709	Milk, Grapes (Table), Cattle & Calves, Oranges
3	3	Fresno	7,024,915	Almonds, Poultry, Pistachios, Milk
4	4	Monterey	4,425,425	Strawberries, Lettuce, Broccoli, Grapes (Wine)
6	5	Stanislaus	3,648,192	Almonds, Milk, Chickens, Nursery (Fruit/Vine/Nut, non-bearing)
5	6	Merced	3,409,518	Milk, Almonds, Chickens, Cattle & Calves
7	7	San Joaquin	2,527,966	Grapes (Wine), Milk, Almonds, Walnuts
8	8	Ventura	2,099,889	Strawberries, Lemons, Celery, Raspberries
10	9	Kings	2,066,329	Milk, Cotton (Pima), Cattle & Calves, Almonds
9	10	Imperial	2,065,599	Cattle & Calves, Lettuce, Hay (Alfalfa), Broccoli
11	11	Madera	1,973,067	Almonds, Milk, Pistachios, Grapes (Wine)
12	12	San Diego	1,774,192	Nursery (Woody Ornaments), Flowers, Nursery (Plants), Avocadoes
13	13	Santa Barbara	1,590,351	Strawberries, Broccoli, Grapes (Wine), Vegetables
14	14	Riverside	1,219,097	Milk, Nursery (Woody Ornaments), Grapes (Table), Lemons
15	15	San Luis Obispo	924,743	Grapes (Wine), Strawberries, Vegetables, Cattle & Calves
17	16	Colusa	901,778	Almonds, Rice, Walnuts, Tomatoes
16	17	Sonoma	894,183	Grapes (Wine), Milk, Poultry, Livestock Products
18	18	Glenn	839,628	Almonds, Walnuts, Rice, Milk
19	19	Napa	757,116	Grapes (Wine), Cattle & Calves, Livestock Products, Nursery Products
20	20	Butte	684,231	Walnuts, Rice, Almonds, Plums
21	21	Yolo	635,246	Almonds, Tomatoes, Grapes (Wine), Field Crops
23	22	Sutter	584,020	Rice, Walnuts, Plums, Nursery (Fruit/Vine/Nut, non-bearing)
22	23	Santa Cruz	574,123	Strawberries, Raspberries, Blackberries, Vegetables, Nursery Products
24	24	Sacramento	495,756	Grapes (Wine), Milk, Poultry, Pears (Bartlett)
25	25	San Bernardino	464,742	Milk, Cattle & Calves, Eggs (Chicken), Nursery (Woody Ornaments)
27	26	Tehama	381,725	Walnuts, Almonds, Olives, Plums
26	27	San Benito <sup>3</sup>	367,453	Vegetables, Lettuce, Peppers (Bell), Grapes (Wine)
28	28	Solano	362,822	Walnuts, Nursery, Almonds, Tomatoes
29	29	Santa Clara	315,456	Mushrooms, Nursery (Products), Nursery (Woody Ornaments), Lettuce
30	30	Siskiyou	277,524	Nursery Plants, Hay (Alfalfa), Cattle, Potatoes
31	31	Humboldt <sup>3</sup>	255,681	Cattle & Calves, Milk, Nursery Products, Cheese (Goat)
32	32	Yuba	226,727	Walnuts, Rice, Plums, Peaches (Clingstone)
35	33	San Mateo	138,995	Nursery (Plants), Brussels Sprouts, Flowers (Cut), Vegetables
34	34	Mendocino <sup>4</sup>	138,185	Grapes (Wine), Pears (Bartlett), Cattle & Calves, Pasture
33	35	Los Angeles	137,868	Nursery Products, Vegetables, Field Crops, Livestock Products
36	36	Contra Costa	120,441	Cattle & Calves, Tomatoes, Corn (Sweet), Grapes (Wine)
38	37	Lassen	117,027	Hay (Alfalfa), Hay (Other), Vegetables, Cattle
37	38	Orange	113,238	Nursery (Woody Ornaments), Strawberries, Vegetables, Citrus
39	39	Lake <sup>3</sup>	108,730	Grapes (Wine), Pears (Bartlett), Walnuts, Cattle & Calves
40	40	Marin	87,198	Milk, Poultry, Pasture, Cattle & Calves
41	41	Shasta	84,738	Hay (Other), Nursery Products, Cattle, Rice
43	42	El Dorado	60,856	Apples, Grapes (Wine), Cattle & Calves, Pasture
42	43	Placer	52,176	Cattle & Calves, Nursery, Rice, Walnuts

## County Rank, Total Value of Production and Leading Commodities, 2017 <sup>1</sup>

Rank		County <sup>2</sup>	Total Value	Leading Commodities
2016	2017		\$1,000	
44	44	Alameda	47,702	Grapes (Wine), Cattle & Calves, Nursery (Woody Ornamental), Pasture
45	45	Del Norte <sup>4</sup>	47,644	Milk, Cattle, Nursery, Manufactured Dairy
47	46	Amador	43,786	Grapes (Wine), Cattle & Calves, Pasture, Fruits & Nuts
46	47	Mariposa <sup>4</sup>	42,218	Cattle & Calves, Pasture, Livestock Products, Poultry
48	48	Tuolumne	31,907	Livestock, Cattle, Pasture, Forest Products
50	49	Mono	31,269	Cattle & Calves, Hay (Alfalfa), Sheep & Lambs, Field Crops
49	50	Plumas <sup>4</sup>	29,225	Cattle, Pasture, Hay (Alfalfa), Hay (Wild)
51	51	Calaveras	21,643	Cattle & Calves, Poultry, Pasture, Grapes (Wine)
52	52	Nevada	19,506	Cattle (Heifers), Cattle (Milk Cows), Vegetables, Grapes (Wine)
53	53	Inyo	18,957	Cattle, Hay (Alfalfa), Field Crops, Pasture
54	54	Sierra <sup>4</sup>	9,980	Cattle, Pasture, Hay (Alfalfa), Hay (Grain)
55	55	Alpine	5,549	Pasture (Range), Cattle, Hay, Pasture (Irrigated)
56	56	Trinity <sup>3</sup>	4,913	Pasture (Range), Cattle, Pasture (Irrigated), Grapes (Wine)
57	57	San Francisco <sup>4</sup>	299	Field Crops, Apiary Products

<sup>1</sup> Totals vary slightly from total published by counties due to classification differences between county and State reports.

<sup>2</sup> Modoc county is not included as County Agricultural Commissioner did not provide a report.

<sup>3</sup> Agricultural production value is from crop year 2016. Data for crop year 2017 was not available at time of publication.

<sup>4</sup> Agricultural production value is from crop year 2015. Data for crop year 2017 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)

<b>Ton or Short Ton</b>	2,000 pounds	<b>Bushel</b>	Barley	= 48 pounds
<b>Metric Ton</b>	2,204.622 pounds		Corn	= 56 pounds
<b>Hundredweight (Cwt.)</b>	100 pounds		Oats	= 32 pounds
<b>Kilogram</b>	2.2046 pounds		Wheat	= 60 pounds
<b>Pound (Lb.)</b>	16 ounces	<b>Carton (Half-a-Box)</b>	Grapefruit	= 40 pounds
<b>Acre</b>	0.4047 hectares or 43,560 square feet		Lemons	= 40 pounds
<b>Hectare</b>	2.47 acres		Oranges	= 40 pounds
<b>Square Mile</b>	640 acres or 259 hectares		Tangerines	= 40 pounds
<b>Gallon</b>	3.7853 liters	<b>Bale</b>	Cotton	= 480 pounds

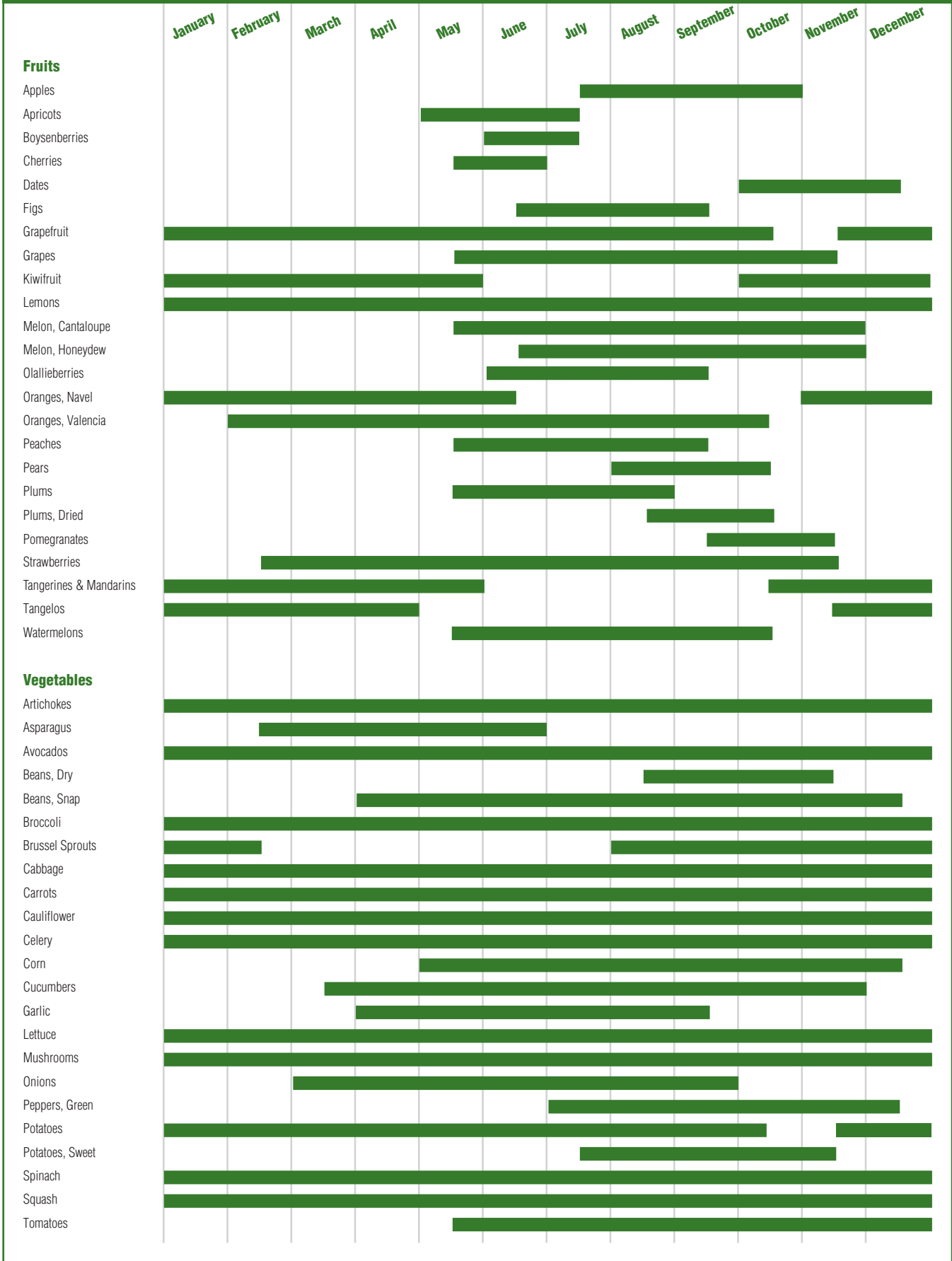
## Seasonal Rainfall with Comparisons to Normal, 2015-2017 <sup>1</sup>

Stations	2015-2016		2016-2017		Normal Rainfall Inches
	Precipitation	Percent of Normal	Precipitation	Percent of Normal	
	Inches		Inches		
<b>North Coast</b>					
Eureka WFO	46.90	123.1	54.59	143.3	38.10
Ukiah	37.01	95.1	50.81	130.6	38.90
Santa Rosa AG	30.75	99.2	59.30	191.2	31.01
Napa AP	24.87	94.0	45.32	171.3	26.46
<b>Central Coast</b>					
San Francisco A	18.58	92.4	30.97	154.0	20.11
San Jose AP	14.91	98.9	18.32	121.5	15.08
Salinas AP	13.78	106.7	13.98	108.3	12.91
Monterey AP	21.65	106.4	24.37	119.8	20.35
King City Ag	10.10	82.1	14.27	116.0	12.30
Paso Robles AP	9.26	70.8	14.08	107.6	13.08
<b>Sacramento Valley</b>					
Redding	44.53	132.8	46.96	140.1	33.52
Red Bluff	27.87	115.8	30.04	124.8	24.07
Willows 6W	17.60	92.5	27.33	143.6	19.03
Oroville	21.55	75.0	33.69	117.2	28.75
Marysville	21.97	99.5	28.98	131.3	22.07
Sacramento AP	18.30	102.1	33.10	184.6	17.93
<b>San Joaquin Valley</b>					
Stockton	19.00	137.3	21.78	157.4	13.84
Modesto AP	15.20	115.9	16.93	129.0	13.12
Merced Macready	14.66	117.3	16.03	128.2	12.50
Madera AP	13.30	111.4	14.12	118.3	11.94
Fresno AP	14.79	131.7	17.20	153.2	11.23
Lemoore NAS	6.82	86.4	10.19	129.2	7.89
Visalia AP	9.08	82.3	11.23	101.8	11.03
Bakersfield	5.43	83.7	7.80	120.2	6.49
<b>Cascade Sierra</b>					
Alturas AP	15.85	130.7	14.22	117.2	12.13
Mount Shasta AP	47.29	120.8	61.32	156.6	39.16
Blue Canyon	72.64	109.5	116.02	174.8	66.36
Yosemite Valley	38.38	101.7	63.51	168.3	37.73
<b>South Coast</b>					
Santa Maria AP	9.10	65.0	18.44	131.6	14.01
Santa Barbara A	11.79	69.6	24.20	142.9	16.93
Oxnard NWS	8.98	57.5	21.99	140.8	15.62
Riverside AP	9.23	90.3	12.93	126.5	10.22
Los Angeles AP	10.84	82.4	16.33	124.2	13.15
San Diego AP	10.54	97.9	12.87	119.5	10.77
<b>Southeast Interior</b>					
Bishop AP	4.12	82.1	9.19	183.1	5.02
Daggett AP	2.93	70.3	4.22	101.2	4.17
Lancaster ATC	6.83	92.3	6.51	88.0	7.40
Thermal	2.86	81.0	3.98	112.7	3.53
Blythe AP	1.86	46.3	5.20	129.4	4.02
Imperial CA	1.09	36.8	2.43	82.1	2.96

<sup>1</sup> Rainfall year is July 1 - June 30.

Source: Agricultural Weather Information Service, Inc.

## California's Fruit and Vegetable Crop Seasons



# County Statistical Data

California’s counties reported an increase of 5.1 percent in the value of agricultural production for 2017. Six counties reported agricultural production exceeding \$3 billion each. Fourteen counties reported a value of production in excess of \$1 billion each. Kern County remained the leading county with an agricultural production value of \$7.25 billion, which represents a 0.9 percent increase from the value attained in 2016. Tulare County was second in value of production at \$7.04 billion, which represents an increase of 10.5 percent from the year before. Fresno County ranked third in production value, with an increase of 13.6 percent from the prior year to \$7.02 billion in 2107. Monterey County remained fourth in agricultural production for the year, with a value of \$4.43 billion.

## 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 47 of 58 counties for the 2017 crop year. Eleven County Agricultural Commissioners’ Reports (Del Norte, Humboldt, Lake, Mariposa, Mendocino, Modoc, Plumas, San Benito, San Francisco, Sierra, and

### Highlights by Rank and County Percentage of Total State Totals, 2017

Rank	Commodity	County Percentage of Total State Totals
1	Grapes, All	Kern accounted for 25.4 percent of the total value, followed by Fresno at 13.3 percent
2	Milk and Cream	Tulare accounted for 26.8 percent of the total value, followed by Merced at 15.5 percent
3	Almonds	Kern accounted for 19.0 percent of the total value, followed by Fresno at 18.3 percent
4	Cattle & Calves	Tulare accounted for 17.9 percent of the total value, followed by Fresno at 11.9 percent
5	Nursery Products	San Diego accounted for 23.4 percent of the total value, followed by Stanislaus at 8.9 percent
6	Strawberries	Monterey accounted for 30.0 percent of the total value, followed by Ventura at 28.6 percent
7	Lettuce	Monterey accounted for 60.5 percent of the total value, followed by Imperial at 17.5 percent
8	Pistachios	Kern accounted for 31.6 percent of the total value, followed by Fresno at 29.4 percent
9	Walnuts	San Joaquin accounted for 18.4 percent of the total value, followed by Butte at 14.8 percent
10	Oranges	Tulare accounted for 50.8 percent of the total value, followed by Kern at 28.7 percent
11	Tangerines	Tulare accounted for 34.6 percent of the total value, followed by Fresno at 32.0 percent
12	Chickens	Fresno accounted for 42.2 percent of the total value, followed by Merced at 33.8 percent
13	Alfalfa Hay	Imperial accounted for 17.0 percent of the total value, followed by Merced at 13.2 percent
14	Silage, All	Tulare accounted for 32.6 percent of the total value, followed by Stanislaus at 15.0 percent
15	Lemons	Ventura accounted for 31.4 percent of the total value, followed by Tulare at 20.8 percent

## California's Leading Timber Counties, 2017 <sup>1</sup>

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	288,970	376,446	120,765	32.1
2	Mendocino	120,460	198,454	60,269	30.4
3	Siskiyou	208,745	325,920	48,396	14.8
4	Shasta	155,656	126,663	41,925	33.1
5	Plumas <sup>2</sup>	117,392	52,210	22,985	44.0

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

<sup>2</sup> Agricultural value is from crop year 2015.

Trinity) were not available at the time of this publication. For each of these counties, except Modoc County, the most recently available report was used. Figures for Modoc County are not published this year, as the last report received from this county was from 2008.

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 2017, including timber, was \$60.0 billion, which represents a 5.3 percent increase from the previous year. At a value of \$120.8 million, Humboldt County led the state

in timber production in 2017 and accounted for 28.2 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](http://www.nass.usda.gov/ca).



**County Rank by Gross Value of Agricultural Production, 2016-2017 <sup>1</sup>**

County	Rank Without Timber					Rank With Timber					
	2016		2017		Percent Change	Timber Value \$1,000	2016		2017		Percent Change
	\$1,000	Rank	\$1,000	Rank			\$1,000	Rank	\$1,000	Rank	
Kern	7,187,938	1	7,254,004	1	0.9	163	7,188,000	1	7,254,167	1	0.9
Tulare	6,369,926	2	7,039,709	2	10.5	220	6,370,120	2	7,039,929	2	10.5
Fresno	6,186,500	3	7,024,915	3	13.6	3,051	6,187,882	3	7,027,966	3	13.6
Monterey	4,256,073	4	4,425,425	4	4.0	4	4,256,073	4	4,425,429	4	4.0
Stanislaus	3,183,150	6	3,648,192	5	14.6	118	3,183,150	6	3,648,310	5	14.6
Merced	3,445,157	5	3,409,518	6	-1.0	11	3,445,167	5	3,409,529	6	-1.0
San Joaquin	2,337,899	7	2,527,966	7	8.1	0	2,337,899	7	2,527,966	7	8.1
Ventura	2,110,187	8	2,099,889	8	-0.5	0	2,110,199	8	2,099,889	8	-0.5
Kings	2,037,002	10	2,066,329	9	1.4	0	2,037,002	10	2,066,329	9	1.4
Imperial	2,063,215	9	2,065,599	10	0.1	0	2,063,215	9	2,065,599	10	0.1
Madera	1,819,093	11	1,973,067	11	8.5	382	1,819,489	11	1,973,449	11	8.5
San Diego	1,746,619	12	1,774,192	12	1.6	11	1,746,633	12	1,774,203	12	1.6
Santa Barbara	1,426,663	13	1,590,351	13	11.5	0	1,426,663	13	1,590,351	13	11.5
Riverside	1,275,776	14	1,219,097	14	-4.4	6	1,275,776	14	1,219,103	14	-4.4
San Luis Obispo	929,930	15	924,743	15	-0.6	7	929,937	15	924,750	15	-0.6
Colusa	791,666	17	901,778	16	13.9	0	791,666	17	901,778	17	13.9
Sonoma	898,129	16	894,183	17	-0.4	8,110	901,546	16	902,293	16	0.1
Glenn	748,524	18	839,628	18	12.2	39	748,533	18	839,667	18	12.2
Napa	737,298	19	757,116	19	2.7	3	737,301	19	757,119	19	2.7
Butte	687,689	20	684,231	20	-0.5	13,529	696,207	20	697,760	20	0.2
Yolo	662,392	21	635,246	21	-4.1	0	662,392	21	635,246	21	-4.1
Sutter	514,372	23	584,020	22	13.5	0	514,372	23	584,020	22	13.5
Santa Cruz	632,794	22	574,123	23	-9.3	7,077	637,332	22	581,200	23	-8.8
Sacramento	507,065	24	495,756	24	-2.2	15	507,082	24	495,771	24	-2.2
San Bernardino	456,990	25	464,742	25	1.7	0	456,990	25	464,742	25	1.7
Tehama	335,466	27	381,725	26	13.8	7,920	345,199	27	389,645	26	12.9
San Benito <sup>2</sup>	367,453	26	367,453	27	0.0	0	367,453	26	367,453	28	0.0
Solano	327,751	28	362,822	28	10.7	15	327,761	28	362,837	29	10.7
Santa Clara	312,649	29	315,456	29	0.9	1,548	312,691	31	317,004	31	1.4
Siskiyou	280,769	30	277,524	30	-1.2	48,396	318,260	30	325,920	30	2.4
Humboldt <sup>2</sup>	255,681	31	255,681	31	0.0	120,765	326,072	29	376,446	27	15.4
Yuba	210,515	32	226,727	32	7.7	5,050	214,937	32	231,777	32	7.8
San Mateo	130,842	35	138,995	33	6.2	3,680	135,446	35	142,675	34	5.3
Mendocino <sup>3</sup>	138,185	34	138,185	34	0.0	60,269	177,527	34	198,454	33	11.8
Los Angeles	192,519	33	137,868	35	-28.4	0	192,519	33	137,868	35	-28.4
Contra Costa	128,056	36	120,441	36	-5.9	0	128,056	36	120,441	38	-5.9
Lassen	109,658	38	117,027	37	6.7	12,665	120,722	37	129,692	36	7.4
Orange	114,797	37	113,238	38	-1.4	28	114,823	39	113,266	39	-1.4
Lake <sup>2</sup>	108,730	39	108,730	39	0.0	173	113,831	40	108,903	40	-4.3
Marin	96,506	40	87,198	40	-9.6	0	96,506	41	87,198	41	-9.6
Shasta	81,133	41	84,738	41	4.4	41,925	118,138	38	126,663	37	7.2
El Dorado	56,593	43	60,856	42	7.5	9,949	61,861	43	70,805	42	14.5
Placer	61,106	42	52,176	43	-14.6	5,883	65,206	42	58,059	44	-11.0
Alameda	48,023	44	47,702	44	-0.7	18	48,040	46	47,720	46	-0.7
Del Norte <sup>3</sup>	47,644	45	47,644	45	0.0	16,162	57,243	44	63,806	43	11.5
Amador	36,976	47	43,786	46	18.4	1,454	37,475	48	45,240	47	20.7
Mariposa <sup>3</sup>	42,218	46	42,218	47	0.0	533	42,874	47	42,751	48	-0.3
Tuolumne	29,851	48	31,907	48	6.9	5,704	35,442	49	37,611	49	6.1
Mono	27,784	50	31,269	49	12.5	0	27,787	50	31,269	50	12.5
Plumas <sup>3</sup>	29,225	49	29,225	50	0.0	22,985	49,219	45	52,210	45	6.1
Calaveras	19,769	51	21,643	51	9.5	7,334	24,571	51	28,977	51	17.9
Nevada	19,566	52	19,506	52	-0.3	4,356	21,367	52	23,862	52	11.7
Inyo	16,368	53	18,957	53	15.8	0	16,368	53	18,957	53	15.8
Sierra <sup>3</sup>	9,980	54	9,980	54	0.0	3,759	13,053	55	13,739	55	5.3
Alpine	5,515	55	5,549	55	0.6	0	5,515	56	5,549	57	0.6
Trinity <sup>2</sup>	4,913	56	4,913	56	0.0	8,853	14,933	54	13,766	54	-7.8
San Francisco <sup>3</sup>	299	57	299	57	0.0	0	299	58	299	58	0.0
Modoc <sup>4</sup>	NA	NA	NA	NA	NA	6,490	NA	NA	NA	NA	NA
<b>Grand Total <sup>5</sup></b>	<b>56,658,587</b>		<b>59,575,257</b>		<b>5.1</b>	<b>428,660</b>	<b>56,965,809</b>		<b>60,003,917</b>		<b>5.3</b>

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

<sup>2</sup> Agricultural production value is from crop year 2016. Data for crop year 2017 was not available at time of publication.

<sup>3</sup> Agricultural production value is from crop year 2015. Data for crop year 2017 was not available at time of publication.

<sup>4</sup> No recent data is available.

<sup>5</sup> Totals may not add due to rounding.

NA Not available.

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



Leading Commodities for Gross Value of Agricultural Production by County, 2017 <sup>1</sup>

\$1,000

Alameda			Alpine			Amador		
1	GRAPES, WINE	17,802	1	PASTURE, RANGE	2,660	1	GRAPES, WINE	22,983
2	CATTLE & CALVES, UNSPECIFIED	16,263	2	CATTLE & CALVES, UNSPECIFIED	1,990	2	CATTLE & CALVES, UNSPECIFIED	11,554
3	NURSERY, WOODY ORNAMNTALS	6,413	3	PASTURE, IRRIGATED	499	3	PASTURE, RANGE	4,469
4	PASTURE, RANGE	3,344	4	HAY, OTHER, UNSPECIFIED	400	4	FRUITS & NUTS, UNSPECIFIED	1,577
5	VEGETABLES, UNSPECIFIED	1,084				5	SHEEP & LAMBS, UNSPECIFIED	480
6	NURSERY PRODUCTS, MISC.	843				6	HAY, ALFALFA	449
7	LIVESTOCK, UNSPECIFIED	785				7	WALNUTS, ENGLISH	443
8	FRUITS & NUTS, UNSPECIFIED	482				8	LIVESTOCK, UNSPECIFIED	407
9	FIELD CROPS, UNSPECIFIED	301				9	GOATS & KIDS, UNSPECIFIED	315
10	HAY, OTHER, UNSPECIFIED	238				10	PASTURE, IRRIGATED	235
Butte			Calaveras			Colusa		
1	WALNUTS, ENGLISH	254,981	1	CATTLE & CALVES, UNSPECIFIED	7,221	1	ALMONDS, ALL	307,238
2	RICE, MILLING	145,549	2	POULTRY, UNSPECIFIED	3,890	2	RICE, MILLING	229,339
3	ALMONDS, ALL	138,195	3	PASTURE, RANGE	3,758	3	WALNUTS, ENGLISH	83,753
4	PLUMS, DRIED	35,207	4	GRAPES, WINE	2,973	4	TOMATOES, PROCESSING	51,274
5	FRUITS & NUTS, UNSPECIFIED	22,337	5	WALNUTS, ENGLISH	2,063	5	FRUITS & NUTS, UNSPECIFIED	36,160
6	NURSERY PRODUCTS, MISC.	14,399	6	APIARY PRODUCTS, BEES, UNSPECIFIED	316	6	VEGETABLES, UNSPECIFIED	32,023
7	CATTLE & CALVES, UNSPECIFIED	11,617	7	PASTURE, IRRIGATED	300	7	SEED, VEGETABLE & VINECROP	30,280
8	RICE, SEED	11,054	8	NURSERY PRODUCTS, MISC.	250	8	APIARY PRODUCTS, POLLINATION FEES	23,361
9	FIELD CROPS, UNSPECIFIED	8,655	9	LIVESTOCK, UNSPECIFIED	195	9	RICE, SEED	18,461
10	APIARY PRODUCTS, POLLINATION FEES	8,622	10	VEGETABLES, UNSPECIFIED	193	10	CATTLE & CALVES, UNSPECIFIED	18,144
Contra Costa			Del Norte <sup>2</sup>			El Dorado		
1	CATTLE & CALVES, UNSPECIFIED	24,572	1	MILK, MARKET, FLUID	12,922	1	APPLES, ALL	22,330
2	TOMATOES, UNSPECIFIED	23,415	2	CATTLE, COWS	10,000	2	GRAPES, WINE	8,914
3	CORN, SWEET, ALL	18,975	3	NURSERY, BULBS, LILY	6,737	3	CATTLE & CALVES, UNSPECIFIED	8,868
4	GRAPES, WINE	11,920	4	MILK, MANUFACTURING	3,772	4	PASTURE, RANGE	4,660
5	NURSERY PRODUCTS, MISC.	8,717	5	CATTLE, CALVES ONLY	3,647	5	NURSERY PRODUCTS, MISC.	2,668
6	VEGETABLES, UNSPECIFIED	8,044	6	NURSERY, WOODY ORNAMNTALS	3,295	6	CHRISTMAS TREES & CUT GREENS	2,616
7	CHERRIES, SWEET	6,033	7	HAY, OTHER, UNSPECIFIED	2,387	7	FRUITS & NUTS, UNSPECIFIED	2,103
8	PASTURE, RANGE	3,549	8	LIVESTOCK PRODUCTS, MISC.	1,650	8	LIVESTOCK, UNSPECIFIED	2,080
9	WALNUTS, ENGLISH	2,388	9	PASTURE, FORAGE, MISC.	1,085	9	PEARS, ASIAN	1,570
10	FRUITS & NUTS, UNSPECIFIED	1,860	10	PASTURE, IRRIGATED	897	10	PEACHES, UNSPECIFIED	1,545
Fresno			Glenn			Humboldt <sup>3</sup>		
1	ALMONDS, ALL	1,167,708	1	ALMONDS, ALL	217,120	1	MILK, MARKET, FLUID	65,403
2	POULTRY, UNSPECIFIED	606,205	2	WALNUTS, ENGLISH	184,737	2	NURSERY PRODUCTS, MISC.	55,945
3	PISTACHIOS	517,033	3	RICE, MILLING	125,507	3	CATTLE & CALVES, UNSPECIFIED	51,638
4	MILK, MARKET, FLUID	440,926	4	MILK, MARKET, FLUID	59,324	4	CATTLE, MILK COWS	26,820
5	TANGERINES & MANDARINS	427,734	5	OLIVES	42,042	5	GOAT CHEESE	24,251
6	GRAPES, TABLE	378,101	6	CATTLE & CALVES, UNSPECIFIED	38,748	6	FISH, SHELL	10,280
7	GRAPES, WINE	287,013	7	SEED, VEGETABLE & VINECROP	31,532	7	MILK, MANUFACTURING	9,454
8	GRAPES, RAISIN	270,315	8	PLUMS, DRIED	20,224	8	HAY, OTHER, UNSPECIFIED	5,278
9	TOMATOES, PROCESSING	254,198	9	APIARY PRODUCTS, POLLINATION FEES	18,125	9	VEGETABLES, UNSPECIFIED	2,477
10	PEACHES, FREESTONE	190,440	10	CORN, GRAIN	11,408	10	FRUITS & NUTS, UNSPECIFIED	1,798
Imperial			Inyo			Kern		
1	CATTLE, HEIFERS & STEERS, FED	387,170	1	CATTLE & CALVES, UNSPECIFIED	9,300	1	GRAPES, TABLE	1,549,210
2	LETTUCE, LEAF	217,717	2	HAY, ALFALFA	2,885	2	ALMONDS, ALL	1,234,724
3	HAY, ALFALFA	148,879	3	FIELD CROPS, UNSPECIFIED	1,696	3	MILK, MARKET, FLUID	618,674
4	VEGETABLES, UNSPECIFIED	134,104	4	PASTURE, RANGE	1,265	4	VEGETABLES, UNSPECIFIED	608,408
5	LETTUCE, HEAD	116,612	5	NURSERY PRODUCTS, MISC.	1,185	5	PISTACHIOS	555,524
6	BROCCOLI, FRESH MARKET	94,806	6	PASTURE, IRRIGATED	980	6	TANGERINES & MANDARINS	394,311
7	SPINACH, UNSPECIFIED	84,450	7	SHEEP & LAMBS, UNSPECIFIED	825	7	ORANGES, NAVEL	349,871
8	ONIONS	79,069	8	FRUITS & NUTS, UNSPECIFIED	358	8	CATTLE & CALVES, UNSPECIFIED	318,019
9	SEED, ALFALFA	75,433	9	APIARY PRODUCTS, HONEY	220	9	POTATOES, ALL	112,853
10	HAY, OTHER, UNSPECIFIED	71,355	10	LIVESTOCK, UNSPECIFIED	145	10	GRAPES, RAISIN	112,110
Kings			Lake <sup>3</sup>			Lassen		
1	MILK, MARKET, FLUID	671,796	1	GRAPES, WINE	78,644	1	HAY, OTHER, UNSPECIFIED	29,360
2	COTTON LINT, PIMA	202,749	2	PEARS, BARTLETT	19,412	2	HAY, ALFALFA	20,634
3	CATTLE & CALVES, UNSPECIFIED	193,548	3	WALNUTS, ENGLISH	3,675	3	VEGETABLES, UNSPECIFIED	20,464
4	ALMONDS, ALL	143,566	4	CATTLE & CALVES, UNSPECIFIED	1,851	4	CATTLE, STEERS	9,890
5	PISTACHIOS	116,130	5	PEARS, UNSPECIFIED	1,438	5	CATTLE, HEIFERS	7,524
6	TOMATOES, PROCESSING	110,398	6	FIELD CROPS, UNSPECIFIED	1,401	6	CATTLE, MILK COWS	6,428
7	VEGETABLES, UNSPECIFIED	69,252	7	NURSERY PRODUCTS, MISC.	925	7	PASTURE, IRRIGATED	4,830
8	WALNUTS, ENGLISH	65,301	8	PASTURE, RANGE	765	8	CATTLE, CALVES ONLY	4,563
9	LIVESTOCK, UNSPECIFIED	56,549	9	VEGETABLES, UNSPECIFIED	231	9	HAY, GRAIN	4,175
10	CORN, SILAGE	46,652	10	LIVESTOCK PRODUCTS, MISC.	168	10	RICE, WILD	2,813

Leading Commodities for Gross Value of Agricultural Production by County, 2017 <sup>1</sup>

\$1,000

Los Angeles		Madera		Marin		
1	NURSERY PRODUCTS, MISC.	90,586	1 ALMONDS, ALL	703,546	1 MILK, MARKET, FLUID	34,153
2	VEGETABLES, UNSPECIFIED	17,389	2 MILK, MARKET, FLUID	305,045	2 POULTRY, UNSPECIFIED	17,816
3	FIELD CROPS, UNSPECIFIED	11,757	3 PISTACHIOS	194,260	3 PASTURE, RANGE	10,934
4	LIVESTOCK, UNSPECIFIED	9,855	4 GRAPES, WINE	119,212	4 CATTLE & CALVES, UNSPECIFIED	10,784
5	FRUITS & NUTS, UNSPECIFIED	5,656	5 GRAPES, RAISIN	108,628	5 FISH, SHELL	5,414
6	APIARY PRODUCTS, BEES, UNSPECIFIED	1,307	6 GRAPES, TABLE	64,131	6 VEGETABLES, UNSPECIFIED	3,987
7	HAY, OTHER, UNSPECIFIED	1,059	7 CATTLE & CALVES, UNSPECIFIED	63,176	7 SHEEP & LAMBS, UNSPECIFIED	1,735
8	FLOWERS, CUT, UNSPECIFIED	254	8 APIARY PRODUCTS, POLLINATION FEES	54,795	8 GRAPES, WINE	894
9	FOREST PRODUCTS, UNSPECIFIED	5	9 FRUITS & NUTS, UNSPECIFIED	53,998	9 HAY, OTHER, UNSPECIFIED	689
			10 CATTLE, DAIRY HEIFERS, REPLACEMENT	35,500	10 SILAGE	499
Mariposa <sup>2</sup>		Mendocino <sup>2</sup>		Merced		
1	CATTLE & CALVES, UNSPECIFIED	28,557	1 GRAPES, WINE	88,287	1 MILK, MARKET, FLUID	901,132
2	PASTURE, RANGE	6,072	2 PEARS, BARTLETT	13,797	2 ALMONDS, ALL	596,075
3	LIVESTOCK PRODUCTS, MISC.	3,285	3 CATTLE & CALVES, UNSPECIFIED	10,704	3 CHICKENS, BROILERS	374,934
4	POULTRY, UNSPECIFIED	2,003	4 PASTURE, FORAGE, MISC.	4,950	4 CATTLE & CALVES, UNSPECIFIED	235,487
5	LIVESTOCK, UNSPECIFIED	999	5 MILK, MARKET, FLUID	3,967	5 POTATOES, SWEET	200,016
6	FRUITS & NUTS, UNSPECIFIED	388	6 PEARS, UNSPECIFIED	3,591	6 MILK, MANUFACTURING	125,138
7	SHEEP & LAMBS, UNSPECIFIED	261	7 PASTURE, RANGE	2,769	7 HAY, ALFALFA	115,056
8	HAY, OTHER, UNSPECIFIED	229	8 FIELD CROPS, UNSPECIFIED	2,600	8 CORN, SILAGE	92,877
9	FIELD CROPS, UNSPECIFIED	151	9 NURSERY PRODUCTS, MISC.	1,560	9 COTTON LINT, UNSPECIFIED	77,641
10	NURSERY PRODUCTS, MISC.	69	10 LIVESTOCK PRODUCTS, MISC.	1,500	10 EGGS, CHICKEN, MARKET	69,798
Mono		Monterey		Napa		
1	CATTLE & CALVES, UNSPECIFIED	9,978	1 BERRIES, STRAWBERRIES, FRESH MARKET	677,600	1 GRAPES, WINE	750,832
2	HAY, ALFALFA	9,537	2 LETTUCE, ROMAINE	655,692	2 CATTLE & CALVES, UNSPECIFIED	2,758
3	SHEEP & LAMBS, UNSPECIFIED	3,124	3 LETTUCE, HEAD	502,508	3 LIVESTOCK PRODUCTS, MISC.	766
4	FIELD CROPS, UNSPECIFIED	2,565	4 BROCCOLI, FRESH MARKET	326,600	4 NURSERY PRODUCTS, MISC.	652
5	LIVESTOCK, UNSPECIFIED	2,440	5 GRAPES, WINE	239,027	5 SHEEP & LAMBS, UNSPECIFIED	599
6	PASTURE, IRRIGATED	1,820	6 VEGETABLES, UNSPECIFIED	189,515	6 OLIVES	520
7	PASTURE, RANGE	1,458	7 CAULIFLOWER, FRESH MARKET	180,540	7 PASTURE, RANGE	428
8	WOOL	213	8 LETTUCE, LEAF	167,352	8 VEGETABLES, UNSPECIFIED	250
9	FOREST PRODUCTS, FIREWOOD	70	9 CELERY, FRESH MARKET	160,540	9 FRUITS & NUTS, UNSPECIFIED	219
10	FRUITS & NUTS, UNSPECIFIED	44	10 SPINACH, FOOD SERVICE	112,000	10 HAY, GRAIN	66
Nevada		Orange		Placer		
1	CATTLE, HEIFERS & STEERS, FED	5,232	1 NURSERY, WOODY ORNAMNTALS	60,370	1 CATTLE & CALVES, UNSPECIFIED	9,912
2	CATTLE, MILK COWS, CULL	4,466	2 BERRIES, STRAWBERRIES, UNSPECIFIED	19,792	2 NURSERY PRODUCTS, MISC.	8,442
3	VEGETABLES, UNSPECIFIED	1,964	3 VEGETABLES, UNSPECIFIED	14,351	3 RICE, MILLING	8,315
4	GRAPES, WINE	1,957	4 CITRUS, UNSPECIFIED	7,655	4 WALNUTS, ENGLISH	4,847
5	PASTURE, RANGE	1,900	5 FRUITS & NUTS, UNSPECIFIED	6,488	5 PASTURE, IRRIGATED	2,700
6	PASTURE, IRRIGATED	1,800	6 LIVESTOCK, UNSPECIFIED	1,557	6 PASTURE, RANGE	2,600
7	LIVESTOCK, UNSPECIFIED	833	7 FIELD CROPS, UNSPECIFIED	1,187	7 HAY, GRAIN	2,352
8	NURSERY PRODUCTS, MISC.	255	8 NURSERY PRODUCTS, MISC.	862	8 TANGERINES & MANDARINS	2,089
9	APIARY PRODUCTS, BEES, UNSPECIFIED	218	9 APIARY PRODUCTS, BEES, UNSPECIFIED	529	9 LIVESTOCK, UNSPECIFIED	2,000
10	FRUITS & NUTS, UNSPECIFIED	186	10 NURSERY PLANTS, POTTED, UNSPECIFIED	438	10 LIVESTOCK PRODUCTS, MISC.	1,929
Plumas <sup>2</sup>		Riverside		Sacramento		
1	CATTLE, STEERS	9,074	1 MILK, MARKET, FLUID	146,187	1 GRAPES, WINE	170,181
2	CATTLE, HEIFERS	6,277	2 NURSERY, WOODY ORNAMNTALS	127,140	2 MILK, MARKET, FLUID	52,127
3	PASTURE, IRRIGATED	3,510	3 GRAPES, TABLE	118,007	3 POULTRY, UNSPECIFIED	43,472
4	HAY, ALFALFA	2,987	4 LEMONS, ALL	101,449	4 PEARS, BARTLETT	41,942
5	CATTLE, STOCKERS, FEEDERS	1,882	5 PEPPERS, BELL	80,560	5 NURSERY PRODUCTS, MISC.	32,182
6	HAY, WILD	1,406	6 HAY, ALFALFA	60,319	6 CATTLE & CALVES, UNSPECIFIED	20,519
7	PASTURE, FORAGE, MISC.	1,035	7 EGGS, CHICKEN, MARKET	54,112	7 FISH	20,174
8	CATTLE, BULLS	929	8 DATES	50,291	8 HAY, ALFALFA	16,191
9	PASTURE, RANGE	571	9 AVOCADOS, ALL	39,973	9 CORN, GRAIN	15,213
10	CATTLE, BEEF COWS, CULL	555	10 CARROTS, UNSPECIFIED	33,000	10 VEGETABLES, UNSPECIFIED	14,037
San Benito <sup>3</sup>		San Bernardino		San Diego		
1	VEGETABLES, UNSPECIFIED	55,016	1 MILK, MARKET, FLUID	156,648	1 NURSERY, WOODY ORNAMNTALS	414,442
2	LETTUCE, BULK SALAD PRODUCTS	43,874	2 CATTLE & CALVES, UNSPECIFIED	67,841	2 FLOWERS, FOLIAGE PLANTS	378,745
3	PEPPERS, BELL	32,973	3 EGGS, CHICKEN, UNSPECIFIED	35,942	3 NURSERY PLANTS, BEDDING	255,446
4	LETTUCE, ROMAINE	32,895	4 CATTLE, DAIRY HEIFERS, REPLACEMENT	35,318	4 AVOCADOS, ALL	122,190
5	GRAPES, WINE	31,117	5 CATTLE, MILK COWS, CULL	35,030	5 FLOWERS, CACTI, SUCCULENTS	77,435
6	SPINACH, UNSPECIFIED	25,326	6 NURSERY, WOODY ORNAMNTALS	20,516	6 LEMONS, ALL	69,502
7	KALE	19,057	7 FLOWERS, FOLIAGE PLANTS	16,568	7 VEGETABLES, UNSPECIFIED	55,773
8	BROCCOLI, UNSPECIFIED	13,116	8 VEGETABLES, UNSPECIFIED	14,335	8 TOMATOES, FRESH MARKET	52,943
9	ONIONS	12,929	9 HAY, ALFALFA	11,734	9 ORANGES, UNSPECIFIED	49,318
10	PASTURE, RANGE	12,649	10 CABBAGE, CHINESE & SPECIALTY	10,589	10 FLOWERS, CUT, UNSPECIFIED	41,498

Leading Commodities for Gross Value of Agricultural Production by County, 2017 <sup>1</sup>

\$1,000

San Francisco <sup>2</sup>		San Joaquin		San Luis Obispo		
1	FIELD CROPS, UNSPECIFIED	241	1 GRAPES, WINE	395,541	1 GRAPES, WINE	267,662
2	APIARY PRODUCTS, HONEY	58	2 MILK, MARKET, FLUID	387,386	2 BERRIES, STRAWBERRIES, FRESH MARKET	199,978
			3 ALMONDS, ALL	362,721	3 VEGETABLES, UNSPECIFIED	105,865
			4 WALNUTS, ENGLISH	317,372	4 CATTLE & CALVES, UNSPECIFIED	43,241
			5 CHERRIES, SWEET	184,572	5 BROCCOLI, UNSPECIFIED	42,996
			6 CATTLE & CALVES, UNSPECIFIED	104,208	6 NURSERY PLANTS, VEGETABLE BEDDING	33,119
			7 TOMATOES, PROCESSING	63,347	7 BERRIES, STRAWBERRIES, PROCESSING	28,191
			8 POTATOES, ALL	63,089	8 AVOCADOS, ALL	27,295
			9 HAY, ALFALFA	57,459	9 FLOWERS, CUT, UNSPECIFIED	27,165
			10 SILAGE	51,406	10 FRUITS & NUTS, UNSPECIFIED	26,186
San Mateo		Santa Barbara		Santa Clara		
1	NURSERY PLANTS, POTTED, UNSPECIFIED	76,449	1 BERRIES, STRAWBERRIES, FRESH MARKET	358,042	1 MUSHROOMS	74,659
2	NURSERY PRODUCTS, MISC.	13,436	2 BROCCOLI, UNSPECIFIED	158,661	2 NURSERY PRODUCTS, MISC.	38,554
3	BRUSSELS SPROUTS	13,433	3 GRAPES, WINE	146,130	3 NURSERY, WOODY ORNAMNTALS	25,799
4	FLOWERS, CUT, UNSPECIFIED	9,295	4 VEGETABLES, UNSPECIFIED	119,161	4 NURSERY PLANTS, BEDDING	18,269
5	VEGETABLES, UNSPECIFIED	8,164	5 BERRIES, STRAWBERRIES, PROCESSING	98,967	5 LETTUCE, UNSPECIFIED	17,522
6	NURSERY PLANTS, BEDDING	3,294	6 CAULIFLOWER, UNSPECIFIED	94,119	6 VEGETABLES, UNSPECIFIED	15,928
7	CATTLE & CALVES, UNSPECIFIED	2,548	7 LETTUCE, HEAD	90,303	6 SPINACH, UNSPECIFIED	14,616
8	BEANS, FAVA	1,915	8 FLOWERS, CUT, UNSPECIFIED	77,216	8 TOMATOES, FRESH MARKET	13,456
9	FRUITS & NUTS, UNSPECIFIED	1,899	9 NURSERY PRODUCTS, MISC.	63,559	9 PEPPERS, BELL	13,269
10	LEEK	1,467	10 CELERY, UNSPECIFIED	53,000	10 CHERRIES, SWEET	11,193
Santa Cruz		Shasta		Sierra <sup>2</sup>		
1	BERRIES, STRAWBERRIES, UNSPECIFIED	211,196	1 HAY, OTHER, UNSPECIFIED	13,009	1 CATTLE, STEERS	3,460
2	BERRIES, RASPBERRIES	111,128	2 NURSERY PRODUCTS, MISC.	11,978	2 CATTLE, HEIFERS	2,593
3	BERRIES, BLACKBERRIES	48,627	3 CATTLE, STOCKERS, FEEDERS	10,306	3 PASTURE, IRRIGATED	1,300
4	VEGETABLES, UNSPECIFIED	48,427	4 RICE, WILD	6,107	4 HAY, ALFALFA	960
5	NURSERY PRODUCTS, MISC.	44,856	5 APIARY PRODUCTS, BEES, QUEEN	5,339	5 CATTLE, STOCKERS, FEEDERS	455
6	FLOWERS, CUT, UNSPECIFIED	39,519	6 HAY, ALFALFA	5,096	6 PASTURE, FORAGE, MISC.	315
7	BRUSSELS SPROUTS	19,417	7 WALNUTS, ENGLISH	4,721	7 PASTURE, RANGE	234
8	APPLES, ALL	13,631	8 PASTURE, RANGE	4,330	8 HAY, GRAIN	219
9	LETTUCE, HEAD	12,182	9 CATTLE, BEEF COW, BREEDING	4,130	9 CATTLE & CALVES, UNSPECIFIED	160
10	LETTUCE, LEAF	11,485	10 PASTURE, IRRIGATED	3,920	10 HAY, WILD	96
Siskiyou		Solano		Sonoma		
1	NURSERY PLANTS, STRAWBERRY	128,003	1 WALNUTS, ENGLISH	47,358	1 GRAPES, WINE	578,313
2	HAY, ALFALFA	39,057	2 NURSERY PRODUCTS, MISC.	44,627	2 MILK, MARKET, FLUID	137,186
3	CATTLE, HEIFERS & STEERS, FED	17,716	3 ALMONDS, ALL	38,619	3 POULTRY, UNSPECIFIED	47,355
4	HAY, OTHER, UNSPECIFIED	14,378	4 VEGETABLES, UNSPECIFIED	37,865	4 LIVESTOCK PRODUCTS, MISC.	39,749
5	CATTLE, COWS	12,074	5 TOMATOES, PROCESSING	27,022	5 CATTLE & CALVES, UNSPECIFIED	20,405
6	NURSERY PRODUCTS, MISC.	10,755	6 HAY, ALFALFA	25,612	6 NURSERY PRODUCTS, MISC.	14,231
7	POTATOES, ALL	9,805	7 CATTLE & CALVES, UNSPECIFIED	25,113	7 NURSERY, WOODY ORNAMNTALS	11,717
8	PASTURE, IRRIGATED	6,714	8 GRAPES, WINE	20,369	8 SHEEP & LAMBS, UNSPECIFIED	9,627
9	ONIONS	5,597	9 SUNFLOWER SEED, PLANTING	17,233	9 VEGETABLES, UNSPECIFIED	8,448
10	MILK, MARKET, FLUID	5,286	10 LIVESTOCK PRODUCTS, MISC.	14,644	10 PASTURE, RANGE	6,397
Stanislaus		Sutter		Tehama		
1	ALMONDS, ALL	1,027,776	1 RICE, MILLING	147,551	1 WALNUTS, ENGLISH	120,127
2	MILK, MARKET, FLUID	616,099	2 WALNUTS, ENGLISH	130,414	2 ALMONDS, ALL	53,341
3	CHICKENS, UNSPECIFIED	254,695	3 PLUMS, DRIED	52,372	3 OLIVES	49,632
4	NURSERY, FRUIT/VINE/NUT, NON-BEARING	226,748	4 NURSERY, FRUIT/VINE/NUT, NON-BEARING	46,733	4 PLUMS, DRIED	29,712
5	WALNUTS, ENGLISH	163,644	5 PEACHES, CLINGSTONE	43,719	5 NURSERY PRODUCTS, MISC.	23,293
6	CATTLE, DAIRY HEIFERS, REPLACEMENT	120,667	6 ALMONDS, ALL	36,278	6 APIARY PRODUCTS, BEES, UNSPECIFIED	14,483
7	FRUITS & NUTS, UNSPECIFIED	115,503	7 TOMATOES, PROCESSING	25,106	7 FRUITS & NUTS, UNSPECIFIED	13,265
8	CORN, SILAGE	97,908	8 CORN, GRAIN	12,912	8 CATTLE, STOCKERS, FEEDERS	12,335
9	TURKEYS, UNSPECIFIED	84,096	9 SUNFLOWER SEED, PLANTING	11,099	9 PASTURE, RANGE	11,471
10	VEGETABLES, UNSPECIFIED	83,229	10 SEED, VEGETABLE & VINECROP	10,297	10 MILK, MARKET, FLUID	8,846
Trinity <sup>3</sup>		Tulare		Tuolumne		
1	CATTLE & CALVES, UNSPECIFIED	3,227	1 MILK, MARKET, FLUID	1,772,560	1 LIVESTOCK, UNSPECIFIED	13,185
2	PASTURE, RANGE	1,258	2 GRAPES, TABLE	761,803	2 CATTLE, CALVES ONLY	7,534
3	PASTURE, IRRIGATED	165	3 CATTLE & CALVES, UNSPECIFIED	637,056	3 PASTURE, RANGE	4,100
4	GRAPES, WINE	147	4 ORANGES, NAVEL	618,015	4 FOREST PRODUCTS, UNSPECIFIED	3,755
5	HAY, OTHER, UNSPECIFIED	88	5 TANGERINES & MANDARINS	462,840	5 FOREST PRODUCTS, FIREWOOD	1,140
6	APIARY PRODUCTS, HONEY	12	6 PISTACHIOS	342,846	6 CATTLE, BEEF COWS, CULL	540
7	FRUITS & NUTS, UNSPECIFIED	6	7 ALMONDS, ALL	318,768	7 FRUITS & NUTS, UNSPECIFIED	397
7	VEGETABLES, UNSPECIFIED	6	8 PEACHES, FREESTONE	258,012	8 VEGETABLES, UNSPECIFIED	320
9	NURSERY PRODUCTS, MISC.	4	9 LEMONS, ALL	171,360	9 SHEEP & LAMBS, UNSPECIFIED	269
			10 CORN, SILAGE	161,011	10 HAY, OTHER, UNSPECIFIED	181

Leading Commodities for Gross Value of Agricultural Production by County, 2017 <sup>1</sup>

\$1,000

Ventura		Yolo		Yuba		
1	BERRIES, STRAWBERRIES, FRESH MARKET	587,019	1 ALMONDS, ALL	115,020	1 WALNUTS, ENGLISH	74,039
2	LEMONS, ALL	258,602	2 TOMATOES, PROCESSING	86,800	2 RICE, MILLING	37,082
3	CELERY, UNSPECIFIED	210,408	3 GRAPES, WINE	86,012	3 PLUMS, DRIED	33,610
4	BERRIES, RASPBERRIES	166,725	4 FIELD CROPS, UNSPECIFIED	56,079	4 PEACHES, CLINGSTONE	22,922
5	AVOCADOS, ALL	118,680	5 WALNUTS, ENGLISH	44,457	5 MILK, MARKET, FLUID	11,966
6	NURSERY, WOODY ORNAMNTALS	87,473	6 RICE, MILLING	39,585	6 CATTLE & CALVES, UNSPECIFIED	10,998
7	BERRIES, STRAWBERRIES, PROCESSING	67,293	7 SUNFLOWER SEED, PLANTING	32,437	7 FIELD CROPS, UNSPECIFIED	8,851
8	VEGETABLES, UNSPECIFIED	50,527	8 VEGETABLES, UNSPECIFIED	25,037	8 KIWIFRUIT	7,392
9	TOMATOES, UNSPECIFIED	47,507	9 HAY, ALFALFA	21,359	9 FRUITS & NUTS, UNSPECIFIED	6,511
10	PEPPERS, BELL	45,809	10 SEED, OTHER (NO FLOWERS)	19,222	10 ALMONDS, ALL	5,519

<sup>1</sup> 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.

<sup>2</sup> Agricultural production value is from crop year 2015. Data for crop year 2017 was not available at time of publication.

<sup>3</sup> Agricultural production value is from crop year 2016. Data for crop year 2017 was not available at time of publication.



Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2017

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	7,122,007	Kern	24.5	Fresno	13.3	Tulare	12.7	Napa	10.5	Sonoma	8.1
Milk and Cream	2	6,641,488	Tulare	26.8	Merced	15.5	Kings	10.1	Stanislaus	10.0	Kern	9.3
Almonds	3	6,488,688	Kern	19.0	Fresno	18.3	Stanislaus	15.8	Madera	10.8	Merced	9.2
Cattle & Calves (All)	4	3,553,322	Tulare	17.9	Fresno	11.9	Imperial	11.1	Kern	8.9	Merced	6.6
Nursery Products	5	3,050,038	San Diego	23.4	Stanislaus	8.9	Monterey	8.0	Ventura	6.5	Riverside	5.0
Berries, Strawberries	6	2,288,083	Monterey	30.0	Ventura	28.6	Santa Barbara	20.0	San Luis Obispo	10.0	Santa Cruz	9.2
Lettuce	7	2,192,114	Monterey	60.5	Imperial	17.5	Santa Barbara	6.1	Fresno	5.1	San Benito <sup>2</sup>	4.0
Pistachios	8	1,757,439	Kern	31.6	Fresno	29.4	Tulare	19.5	Madera	11.1	Kings	6.6
Walnuts (English)	9	1,723,071	San Joaquin	18.4	Butte	14.8	Glenn	10.7	Stanislaus	9.5	Tulare	8.3
Oranges	10	1,518,591	Tulare	50.8	Kern	28.7	Fresno	13.4	San Diego	3.2	Madera	1.4
Tangerines	11	1,339,238	Tulare	34.6	Fresno	32.0	Kern	29.4	Riverside	1.4	San Diego	1.1
Chickens	12	1,110,178	Fresno	42.2	Merced	33.8	Stanislaus	22.9	San Diego	0.4	San Bernardino	0.3
Alfalfa Hay	13	873,352	Imperial	17.0	Merced	13.2	Kern	11.6	Tulare	9.9	Riverside	6.9
Silage, All	14	870,971	Tulare	32.6	Stanislaus	15.0	Merced	14.7	San Joaquin	9.4	Kings	9.2
Lemons	15	823,072	Ventura	31.4	Tulare	20.8	Riverside	12.3	San Diego	8.4	Kern	8.3
Broccoli	16	780,749	Monterey	52.6	Santa Barbara	20.3	Imperial	12.1	San Luis Obispo	5.5	Fresno	3.7
Tomatoes (Processing)	17	774,603	Fresno	34.9	Kings	14.3	Yolo	11.2	Merced	8.8	San Joaquin	8.2
Flowers and Foliage	18	774,407	San Diego	67.0	Santa Barbara	11.2	Ventura	6.4	Santa Cruz	5.1	San Luis Obispo	3.5
Rice (Excl. Seed)	19	752,136	Colusa	30.5	Sutter	19.6	Butte	19.4	Glenn	17.1	Yolo	5.3
Peaches (All)	20	706,397	Tulare	38.1	Fresno	30.0	Stanislaus	7.4	Sutter	6.3	Kings	5.3
Cotton Lint	21	552,291	Kings	38.9	Fresno	27.1	Merced	14.1	Kern	11.0	Tulare	4.4
Carrots	22	551,209	Kern	77.2	Imperial	10.0	Riverside	6.0	Monterey	5.8	Fresno	0.6
Celery	23	483,576	Ventura	43.5	Monterey	35.9	Santa Barbara	11.0	Imperial	4.2	San Benito <sup>2</sup>	1.9
Cherries	24	437,405	San Joaquin	42.2	Kern	22.8	Fresno	10.6	Kings	6.4	Stanislaus	6.1
Eggs (Chicken)	25	386,993	Merced	18.0	Fresno	14.0	Riverside	14.0	Stanislaus	12.3	San Joaquin	10.7
Cauliflower	26	381,970	Monterey	53.4	Santa Barbara	24.6	Imperial	12.0	San Luis Obispo	6.1	Riverside	2.7
Berries, Raspberries	27	378,702	Ventura	44.0	Santa Cruz	29.3	Santa Barbara	13.4	Monterey	13.3		
Avocados	28	361,103	San Diego	33.8	Ventura	32.9	Riverside	11.1	Santa Barbara	10.7	San Luis Obispo	7.6
Onions	29	359,298	Fresno	35.6	Imperial	22.0	Kern	17.0	Monterey	9.1	Riverside	6.6
Spinach	30	301,283	Monterey	44.8	Imperial	28.0	San Benito <sup>2</sup>	8.4	Santa Clara	4.9	Ventura	4.6
Nectarines	31	277,558	Tulare	46.1	Fresno	45.9	Kings	6.2	Kern	1.6	Contra Costa	0.1
Other Pasture and Range	32	257,738	Kern	11.6	Monterey	7.4	Merced	6.0	Tulare	5.7	Fresno	5.5
Plums	33	253,080	Tulare	48.3	Fresno	39.9	Kings	10.8	Kern	0.7	Contra Costa	0.2
Bell Peppers	34	237,600	Riverside	33.9	Ventura	19.3	Kern	14.7	San Benito <sup>2</sup>	13.9	Santa Clara	5.6
Turkeys	35	229,181	Stanislaus	36.7	Fresno	32.4	Merced	19.4	Kings	9.0	San Joaquin	1.8
Potatoes, Sweet	36	228,560	Merced	87.5	Stanislaus	9.8	Kern	2.7				
Plums, Dried	37	223,159	Sutter	23.5	Butte	15.8	Yuba	15.1	Tehama	13.3	Glenn	9.1
Garlic	38	216,146	Fresno	67.7	Kern	29.2	Santa Clara	2.5	Riverside	0.6		
Tomatoes (Fresh Market)	39	215,806	San Diego	24.5	Merced	23.4	Kern	16.8	Fresno	11.5	San Joaquin	7.2
Potatoes (Incl. Seed)	40	214,033	Kern	52.7	San Joaquin	29.5	Imperial	6.6	Siskiyou	4.7	Los Angeles	3.3
Olives	41	203,511	Tulare	32.0	Tehama	24.4	Glenn	20.7	San Joaquin	6.7	Yolo	5.2
Mushrooms	42	191,811	Monterey	55.0	Santa Clara	38.9	San Diego	5.9	Fresno	0.2		
Berries, Blueberries	43	150,792	Tulare	28.1	Kern	20.5	Fresno	17.0	San Joaquin	14.5	Ventura	13.8
Salad Greens NEC	44	129,091	Kern	46.4	Monterey	34.5	Imperial	15.8	Santa Clara	3.2		
Cantaloupes	45	127,516	Fresno	64.2	Imperial	18.6	Merced	9.4	Riverside	5.3	Sutter	2.3
Watermelon	46	126,159	Kern	32.2	San Joaquin	26.5	Fresno	22.4	Riverside	9.5	Imperial	9.1
Cabbage	47	126,012	Monterey	32.9	Ventura	26.9	Imperial	21.5	Santa Barbara	9.5	Kern	4.0
Veg and Vinecrop Seeds	48	124,906	Glenn	25.2	Colusa	24.2	Imperial	17.9	Kern	12.0	Sutter	8.9

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2017

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
Pears	49	115,164	Sacramento	36.4	Fresno	25.0	Lake <sup>2</sup>	18.1	Mendocino <sup>1</sup>	15.1	Tulare	2.3
Corn (sweet)	50	107,717	Imperial	36.0	Fresno	22.2	Contra Costa	17.6	Riverside	8.2	Santa Clara	6.5
Wheat (Excl. Seed)	51	107,242	Imperial	15.7	Fresno	11.4	Kings	9.1	Tulare	8.4	San Joaquin	7.4
Corn (For Grain)	52	103,095	San Joaquin	36.1	Sacramento	14.8	Sutter	12.5	Glenn	11.1	Merced	7.8
Irrigated Pasture	53	100,705	Tulare	22.6	Stanislaus	9.8	Siskiyou	6.7	Lassen	4.8	Merced	4.6
Alfalfa seed	54	92,197	Imperial	81.8	Fresno	18.2						
Sheep and Lambs	55	90,766	Fresno	27.1	Kern	15.4	Sonoma	10.6	Solano	6.6	Imperial	4.7
Grapefruit	56	89,086	Riverside	36.0	Tulare	27.9	San Diego	19.4	Kern	10.7	Imperial	5.2
Berries, Blackberries	57	86,824	Santa Cruz	56.0	Santa Barbara	29.0	Monterey	13.9	Kern	0.5	Fresno	0.5
Cottonseed	58	83,354	Kings	38.6	Fresno	27.2	Kern	16.3	Tulare	6.8	Merced	4.2
Apples	59	76,638	San Joaquin	30.1	El Dorado	29.1	Santa Cruz	17.8	Fresno	9.5	Sonoma	4.4
Dates	60	76,003	Riverside	66.2	Imperial	33.8						
Dry Beans	61	72,459	Fresno	24.1	Stanislaus	17.6	Tulare	14.8	San Joaquin	10.5	Sutter	6.6
Honey	62	69,422	Tulare	44.3	Stanislaus	14.9	Kern	12.0	Fresno	11.8	Merced	3.4
Grain Hay	63	67,430	Merced	24.5	Fresno	21.7	San Benito <sup>2</sup>	8.3	Lassen	6.2	Stanislaus	5.4
Sudan Hay	64	65,868	Imperial	72.5	Solano	5.5	Tulare	5.2	Stanislaus	5.1	Merced	4.6
Apricots	65	62,398	Stanislaus	32.9	Fresno	22.9	Kings	18.8	Tulare	11.6	San Joaquin	6.0
Artichokes	66	60,027	Monterey	82.2	Riverside	15.5	Imperial	1.4	Kern	0.6	San Mateo	0.2
Cilantro	67	54,829	Ventura	45.8	Imperial	33.4	Monterey	17.8	Kern	3.0	San Bernardino	0.1
Honeydew Melons	68	54,506	Fresno	64.6	Imperial	18.3	Riverside	10.6	Sutter	6.5		
Sugar Beets	69	53,599	Imperial	100.0								
Green Peas	70	49,446	Monterey	98.9	San Mateo	1.0						

<sup>1</sup> Agricultural production value is from crop year 2015. Data for crop year 2017 was not available at time of publication.

<sup>2</sup> Agricultural production value is from crop year 2016. Data for crop year 2017 was not available at time of publication.



The total value of California field crop production was \$3.2 billion in 2017, up only 0.2 percent from 2016. Cottonseed, potatoes, sweet potatoes, and alfalfa hay were the only field crops in California to increase in total value from 2016 to 2017. All other field crops decreased in total value during 2017 compared to the previous year.

The value of production for potatoes increased 24.3 percent in 2017. Both spring and fall potatoes saw rises in acres harvested. Production of spring potatoes increased 28.9 percent from 2016. The price per hundredweight and value of spring potatoes also increased during the year. All potatoes saw a 4 percent increase in price, and a 6.2 percent increase in yield per acre. Increases in harvested acres, yield per acre, and price per hundredweight led to the increase in value of production.

California barley production value decreased by 64.9 percent in 2017. The price per ton of barley increased by 12.8 percent. A decrease in harvested acres by over 53 percent, as well as a decrease in

yield per acre of 33.3 percent, resulted in an overall decrease in production to 33,600 tons, down nearly 75,000 tons from 2016.

California produced nearly 4.5 million tons of alfalfa hay in 2017, valued at \$785.4 million. Production of hay other than alfalfa decreased by 12 percent, and production of total hay decreased by 11.2 percent from 2016. In 2017, despite an increase in price per ton of over 11 percent, there was a 9.8 percent decrease in harvested acres of all hay, which resulted in an overall decrease in the value of production.

Rice plantings decreased by 17.7 percent compared to the prior year, with a total of 445,000 acres planted in 2017. Medium grain rice contributed to nearly 90 percent of the total planted rice acreage and 92.2 percent of the total production during the year. Acreage decreased for all types of rice (short, medium, and long). Yields increased for long rice in 2017, but decreased for short and medium rice. This resulted in a production decrease for all three types



of rice. The total value of rice production in the state was \$611 million, representing a decline of 9.8 percent from the previous year.

California corn for grain production was valued at \$56.1 million for 2017, which represents a 35.3 percent decrease from 2016. Harvested acreage decreased by 20 percent for the year. Additionally, both yield and price of corn for grain decreased from the previous year. Harvested acres of corn for silage increased by 9.5 percent to 345,000 acres in 2017. Production of corn for silage totaled 9.1 million tons during the year, resulting in a 9.5 percent increase from 2016.

Forty-three percent of the California wheat crop was harvested for grain in 2017. Wheat was planted on 420,000 acres and 182,000 acres were harvested for grain. Overall, production decreased 28.3 percent and total value decreased 23.2 percent compared to the previous year. Winter wheat production decreased by 25.2 percent from 2016, while Durum wheat production decreased by 38.6 percent from 2016.

***Notable Increases in Production:***

Beans, Garbanzo Dry .....	37%
Potatoes, Spring .....	29%
Cotton, American-Prima .....	25%
Haylage and Greenchop, All .....	20%
Potatoes, All .....	20%
Cotton, All.....	16%
Cottonseed .....	15%

***Notable Decreases in Production:***

Barley .....	-69%
Beans, Blackeye Dry.....	-44%
Haylage and Greenchop, Alfalfa.....	-42%
Wheat, Durum.....	-39%
Corn for Grain .....	-28%
Sunflower, Non-Oil.....	-28%
Wheat, All .....	-28%
Wheat, Winter .....	-25%
Rice, All .....	-21%
Safflower .....	-20%
Beans, Cranberry.....	-17%





**Field Crop Acreage, Production and Value, 2008 2017**

<b>Crop</b>	<b>Crop Year</b>	<b>Planted</b>	<b>Harvested</b>	<b>Yield Per Acre</b>	<b>Production</b>	<b>Value Per Unit</b>	<b>Total Value</b>
<b>Barley<sup>1</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	95,000	60,000	1.32	79,200	256.25	20,295
	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	9,536
	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	70,000	28,000	1.20	33,600	202.08	6,790
<b>Beans, Black<sup>2,3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	D	D	NA	NA	NA	NA
	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	2,400	5,000	NA	NA
<b>Beans, Blackeye Dry<sup>2,3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	7,100	7,100	1,760	125,000	NA	NA
	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
<b>Beans, Cranberry<sup>2,3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	1,300	1,300	1,620	21,000	NA	NA
	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
<b>Beans, Garbanzo Dry<sup>2,3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	6,400	6,300	1,840	116,000	NA	NA
	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	13,700	13,600	2,130	290,000	NA	NA

**Field Crop Acreage, Production and Value, 2008 2017**

<b>Crop</b>	<b>Crop Year</b>	<b>Planted</b>	<b>Harvested</b>	<b>Yield Per Acre</b>	<b>Production</b>	<b>Value Per Unit</b>	<b>Total Value</b>
<b>Beans, Dark Red Kidney Dry <sup>2,3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	600	600	1,330	8,000	NA	NA
	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
<b>Beans, Light Red Kidney Dry <sup>2,3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	2,000	2,000	1,300	26,000	NA	NA
	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
<b>Beans, Baby Lima Dry <sup>2,3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	11,700	11,700	2,040	239,000	NA	NA
	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	8,600	8,600	2,210	190,000	NA	NA
<b>Beans, Large Lima Dry <sup>2,3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	15,500	15,500	2,050	317,000	NA	NA
	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
<b>Beans, Pink Dry <sup>2,3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	NA	NA	NA	NA	NA	NA
	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

**Field Crop Acreage, Production and Value, 2008 2017**

<b>Crop</b>	<b>Crop Year</b>	<b>Planted</b>	<b>Harvested</b>	<b>Yield Per Acre</b>	<b>Production</b>	<b>Value Per Unit</b>	<b>Total Value</b>
<b>Beans, Other Dry <sup>2,3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	7,400	7,400	1,460	108,000	NA	NA
	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	6,200	NA	NA	NA	NA	NA
<b>Beans, All Dry Edible <sup>2,4</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	52,000	51,900	1,850	960,000	61.40	58,944
	2009	71,000	69,000	2,280	1,575,000	50.80	80,010
	2010	63,500	63,000	2,320	1,462,000	47.00	68,714
	2011	57,500	57,000	1,900	1,083,000	55.10	59,673
	2012	58,500	57,500	2,270	1,304,000	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
<b>Corn For Grain <sup>5</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	670,000	170,000	5.46	928,200	170.36	158,126
	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
<b>Corn For Silage <sup>3,6</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	495,000	26.50	13,118,000	31.66	415,372
	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	NA	NA
<b>Cotton, American-Pima <sup>7,8</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2008	155,000	151,000	1,281	403,000	99.20	191,892
	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

**Field Crop Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Cotton, Upland</b> <sup>7,8</sup>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2008	120,000	117,000	1,506	367,000	59.40	104,639
	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	
<b>Cotton, All</b> <sup>7,8</sup>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2008	275,000	268,000	1,379	770,000	80.20	296,532
	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	
<b>Cottonseed</b> <sup>3,8</sup>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	NA	NA	280,000	254.00	71,120
	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	246.00	80,688	
<b>Forage, Alfalfa</b> <sup>3,9</sup>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	1,050,000	7.07	7,424,000	NA	NA
	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	700,000	6.67	4,666,000	NA	NA	
<b>Forage, All</b> <sup>3,10</sup>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	1,930,000	6.12	11,808,000	NA	NA
	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	5.52	7,839,000	NA	NA
2017	NA	1,320,000	5.72	7,550,000	NA	NA	

**Field Crop Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Hay, Alfalfa<sup>3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	1,030,000	7.00	7,210,000	204.00	1,470,840
	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	660,000	6.80	4,488,000	175.00	785,400
<b>Hay, Other<sup>3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	580,000	3.80	2,204,000	148.00	326,192
	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	3.50	1,540,000	134.00	206,360
<b>Hay, All<sup>3,11</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	1,610,000	5.85	9,414,000	191.00	1,797,032
	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
<b>Haylage and Greenchop, Alfalfa<sup>3,12</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	90,000	4.80	432,000	NA	NA
	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
<b>Haylage and Greenchop, All<sup>3,13</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	NA	390,000	12.42	4,842,000	NA	NA
	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

**Field Crop Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Oats</b> <sup>1</sup>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	260,000	25,000	1.28	32,000	250.00	8,000
	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	
<b>Peppermint</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Lb.</i>	<i>\$1,000</i>
	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	1,800	85	1,530	27.70	4,238
	2014	NA	2,000	84	1,680	26.30	4,418
	2015	NA	2,000	81	1,620	24.80	4,018
	2016	NA	2,000	86	1,720	23.00	3,956
2017	NA	2,000	82	1,640	22.80	3,739	
<b>Potatoes, Winter</b> <sup>14</sup> <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>
	2006	12,000	12,000	260	3,120,000	18.00	56,160
	2007	10,500	10,500	215	2,258,000	18.50	41,764
	2008	11,000	11,000	230	2,530,000	20.00	50,600
	2009	9,000	8,700	245	2,132,000	18.10	38,589
2010	NA	NA	NA	NA	NA	NA	
<b>Potatoes, Spring</b>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	15,400	15,400	450	6,930,000	14.20	98,406
	2009	17,800	17,500	410	7,175,000	17.50	125,563
	2010	27,100	27,000	405	10,935,000	11.80	129,033
	2011	28,100	28,000	390	10,920,000	16.90	184,548
	2012	29,500	29,000	400	11,600,000	14.80	171,680
	2013	27,000	26,500	410	10,865,000	19.40	210,781
	2014	25,000	24,800	470	11,656,000	12.80	149,197
	2015	27,000	26,700	385	10,280,000	15.50	159,340
	2016	26,000	25,100	390	9,789,000	22.90	224,168
2017	29,000	29,000	435	12,615,000	23.50	296,453	
<b>Potatoes, Summer</b> <sup>14</sup> <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>
	2006	3,600	3,600	335	1,206,000	15.30	18,452
	2007	4,300	4,300	360	1,548,000	10.80	16,718
	2008	3,600	3,600	360	1,296,000	19.90	25,790
	2009	3,400	3,400	405	1,377,000	9.70	13,357
2010	NA	NA	NA	NA	NA	NA	
<b>Potatoes, Fall</b>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	8,400	8,400	470	3,948,000	7.55	29,807
	2009	8,000	8,000	495	3,960,000	6.85	27,126
	2010	6,500	6,500	435	2,828,000	10.00	28,280
	2011	8,800	8,800	490	4,312,000	8.80	37,946
	2012	8,300	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	

**Field Crop Acreage, Production and Value, 2008 2017**

<b>Crop</b>	<b>Crop Year</b>	<b>Planted</b>	<b>Harvested</b>	<b>Yield Per Acre</b>	<b>Production</b>	<b>Value Per Unit</b>	<b>Total Value</b>
<b>Potatoes, All (Excluding Sweet)</b>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	38,400	38,400	383	14,704,000	14.00	204,603
	2009	38,200	37,600	389	14,644,000	14.10	204,635
	2010	33,600	33,500	411	13,763,000	11.40	157,313
	2011	36,900	36,800	414	15,232,000	14.70	222,494
	2012	37,800	37,300	416	15,501,000	13.10	199,767
	2013	34,300	33,800	425	14,369,000	17.15	246,171
	2014	33,300	33,100	470	15,557,000	11.90	184,891
	2015	35,400	35,100	393	13,808,000	13.70	188,799
	2016	33,900	33,000	403	13,305,000	19.90	265,305
	2017	37,200	37,200	428	15,936,000	20.70	329,663
<b>Potatoes, Sweet</b>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	14,800	14,800	295	4,366,000	30.40	132,726
	2009	17,400	17,400	340	5,916,000	26.80	158,549
	2010	18,000	18,000	355	6,390,000	24.30	155,277
	2011	18,500	18,200	320	5,824,000	22.10	128,710
	2012	18,000	18,000	343	6,174,000	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	22.50	146,475
<b>Rice, Long <sup>3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	9,000	9,000	69.00	621,000	NA	NA
	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
<b>Rice, Medium <sup>3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	460,000	458,000	85.50	39,159,000	NA	NA
	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
<b>Rice, Short <sup>3,15</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	50,000	50,000	65.00	3,250,000	NA	NA
	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

**Field Crop Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Rice, All</b> <sup>8, 15, 16</sup>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	519,000	517,000	83.20	43,030,000	27.50	1,183,325
	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	16.40	611,343
<b>Safflower</b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	105,000	104,000	2,400	2,496,000	23.90	59,654
	2009	59,000	58,000	2,450	1,421,000	16.40	23,304
	2010	56,000	55,500	2,250	1,248,750	17.00	21,229
	2011	57,000	56,000	1,900	1,064,000	23.50	25,004
	2012	53,000	52,500	2,000	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	1,082,250	19.00	20,563
<b>Sorghum For Grain</b> <sup>5</sup>		<b>Acres</b>	<b>Acres</b>	<b>Tons</b>	<b>Tons</b>	<b>\$/Ton</b>	<b>\$1,000</b>
<i>Estimate Discontinued in 2009</i>	2008	47,000	9,000	2.66	23,940	126.00	3,016
	2009	NA	NA	NA	NA	NA	NA
<b>Sorghum For Silage</b> <sup>5</sup>		<b>Acres</b>	<b>Acres</b>	<b>Tons</b>	<b>Tons</b>	<b>\$/Ton</b>	<b>\$1,000</b>
<i>Estimate Discontinued in 2009</i>	2008	NA	38,000	17.00	646,000	37.56	24,264
	2009	NA	NA	NA	NA	NA	NA
<b>Sugar Beets</b> <sup>17</sup>		<b>Acres</b>	<b>Acres</b>	<b>Tons</b>	<b>Tons</b>	<b>\$/Ton</b>	<b>\$1,000</b>
	2008	26,000	25,300	41.60	1,052,000	49.10	51,653
	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	46.90	53,325
	2017	24,800	24,700	43.50	1,074,000	NA	NA
<b>Sunflower, Oil</b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2008	NA	NA	NA	NA	NA	NA
	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	551,250	21.00	11,576



**Field Crop Acreage, Production and Value, 2008 2017**

<b>Crop</b>	<b>Crop Year</b>	<b>Planted</b>	<b>Harvested</b>	<b>Yield Per Acre</b>	<b>Production</b>	<b>Value Per Unit</b>	<b>Total Value</b>
<b>Sunflower, Non-Oil</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	NA	NA	NA	NA	NA	NA
	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	1,000	13,000	25.00	325
<b>Sunflower, All</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2008	NA	NA	NA	NA	NA	NA
	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	1,049	564,250	21.10	11,901
<b>Wheat, Winter <sup>1</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	730,000	420,000	2.55	1,071,000	233.33	249,900
	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	173.33	51,584
<b>Wheat, Durum</b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	150,000	125,000	3.15	393,750	251.00	98,831
	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	218.33	16,270

## Field Crop Acreage, Production and Value, 2008 2017

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Wheat, All <sup>1</sup>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2008	880,000	545,000	2.69	1,464,750	236.00	348,731
	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	181.67	67,854	

<sup>1</sup> Area planted includes preceding fall.

<sup>2</sup> Production is on a clean basis.

<sup>3</sup> Missing data has not been published due to the estimate being discontinued, not estimated, or not available.

<sup>4</sup> Includes varieties not listed separately. Excludes beans grown for garden seed.

<sup>5</sup> Planted acreage is for all purposes.

<sup>6</sup> Price and value derived from County Agricultural Commissioner data. Report from 2017 is not yet available.

<sup>7</sup> Production ginned. Cotton bales are 480 lbs. net-weight.

<sup>8</sup> Preliminary Marketing Year Average Price.

<sup>9</sup> 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.

<sup>10</sup> 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.

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

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

<sup>13</sup> 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.

<sup>14</sup> Beginning in 2010, winter and summer estimates included in spring total.

<sup>15</sup> Includes sweet rice.

<sup>16</sup> Excludes wild rice.

<sup>17</sup> 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 2017 is not yet available.

D Withheld to avoid disclosure of individual operations.

NA Not available.



**Field Crop Monthly Average Prices Received, 2008-2017**

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
<b>Barley <sup>1</sup></b>							<b>\$/Ton</b>								
	2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	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		
<b>Beans, Dry Edible <sup>1</sup></b>							<b>\$/Cwt.</b>								
	2008	45.10	47.30	NA	NA	47.70	NA	49.10	NA	53.00	66.80	64.10	66.70		
	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		
<b>Cotton Lint, Upland <sup>1</sup></b>							<b>¢/Lb.</b>								
	2008	NA	73.40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
	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	NA	NA	NA		
<b>Cottonseed <sup>1,2</sup></b>							<b>\$/Ton</b>								
	2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	277.00	243.00		
	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		
<b>Hay, Alfalfa (Baled)</b>							<b>\$/Ton</b>								
	2008	125.00	135.00	150.00	150.00	164.00	166.00	162.00	158.00	156.00	166.00	174.00	170.00		
	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		

**Field Crop Monthly Average Prices Received, 2008-2017**

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Hay, All (Baled)</b>		<i>\$/Ton</i>											
	2008	158.00	172.00	183.00	204.00	211.00	203.00	207.00	198.00	191.00	187.00	175.00	163.00
	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	173.00	172.00	173.00
<b>Potatoes, All (Excluding Sweet)</b>		<i>\$/Cwt.</i>											
	2008	14.70	17.50	16.60	11.10	11.80	13.80	15.90	21.10	19.80	7.65	6.95	14.10
	2009	13.70	13.00	16.70	8.25	15.70	16.60	14.70	9.90	9.50	7.45	6.75	6.70
	2010	6.60	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	6.80	6.60	6.60	14.60	18.00	18.50	17.80	19.10	NA	9.95	10.10	10.20
	2014	10.20	10.00	9.95	13.10	13.70	12.20	11.50	13.00	NA	NA	8.95	9.20
	2015	13.00	13.50	12.40	14.20	14.10	14.40	15.60	12.80	12.70	NA	8.30	8.30
	2016	13.80	12.90	11.80	13.80	22.90	21.60	22.60	22.90	21.70	NA	8.65	17.60
	2017	13.20	15.50	15.60	16.90	16.80	18.10	19.30	NA	NA	NA	NA	NA
<b>Wheat, All <sup>1</sup></b>		<i>\$/Ton</i>											
	2008	179.00	NA	NA	NA	NA	NA	NA	NA	NA	263.00	NA	NA
	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

<sup>1</sup> 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.

<sup>2</sup> Season runs from August to February.

D Withheld to avoid disclosure of individual operations.

NA Not available.



**Barley Acreage, Yield and Production by County, 2016-2017**

County	2016				2017			
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	NA	NA	NA	NA	6,300	3,700	1.75	6,480
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>6,300</b>	<b>3,700</b>	<b>1.75</b>	<b>6,480</b>
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	16,900	16,000	1.20	19,176	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 <sup>1</sup>	6,100	3,800	1.46	5,544	17,700	10,300	1.09	11,280
<b>District 40 Total</b>	<b>23,000</b>	<b>19,800</b>	<b>1.25</b>	<b>24,720</b>	<b>17,700</b>	<b>10,300</b>	<b>1.09</b>	<b>11,280</b>
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	1,500	1,200	1.69	2,028
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 <sup>1</sup>	NA	NA	NA	NA	5,200	3,000	1.14	3,420
<b>District 50 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>6,700</b>	<b>4,200</b>	<b>1.42</b>	<b>5,448</b>
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 <sup>1</sup>	NA	NA	NA	NA	29,100	8,800	1.06	9,360
<b>District 51 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>29,100</b>	<b>8,800</b>	<b>1.06</b>	<b>9,360</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 80 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Other Districts <sup>1</sup>	62,000	40,200	2.07	83,280	10,200	1,000	1.03	1,032
<b>STATE</b>	<b>85,000</b>	<b>60,000</b>	<b>1.80</b>	<b>108,000</b>	<b>70,000</b>	<b>28,000</b>	<b>1.20</b>	<b>33,600</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

**Dry Edible Bean Acreage, Yield and Production by County, 2016 2017**

County	2016				2017			
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	3,800	3,800	2,370	90,000	6,900	6,900	1,350	93,000
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	3,500	3,400	2,180	74,000
Sutter	10,500	10,100	1,770	179,000	10,800	10,800	2,040	220,000
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 <sup>1</sup>	5,700	5,600	2,500	140,000	4,200	4,200	1,810	76,000
<b>District 50 Total</b>	<b>20,000</b>	<b>19,500</b>	<b>2,100</b>	<b>409,000</b>	<b>25,400</b>	<b>25,300</b>	<b>1,830</b>	<b>463,000</b>
Fresno	5,800	5,800	2,500	145,000	7,200	7,100	2,550	181,000
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	800	700	2,000	14,000	NA	NA	NA	NA
San Joaquin	7,500	7,300	2,600	190,000	3,800	3,800	2,680	102,000
Stanislaus	5,800	5,800	2,340	136,000	7,200	7,200	2,190	158,000
Tulare	5,100	4,900	2,730	134,000	1,300	1,300	2,920	38,000
Other Counties <sup>1</sup>	2,000	2,000	2,550	51,000	1,800	1,700	2,410	41,000
<b>District 51 Total</b>	<b>27,000</b>	<b>26,500</b>	<b>2,530</b>	<b>670,000</b>	<b>21,300</b>	<b>21,100</b>	<b>2,460</b>	<b>520,000</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA
<b>District 80 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Other Districts <sup>1</sup></b>	<b>3,000</b>	<b>3,000</b>	<b>2,070</b>	<b>62,000</b>	<b>3,300</b>	<b>3,300</b>	<b>1,880</b>	<b>62,000</b>
<b>STATE</b>	<b>50,000</b>	<b>49,000</b>	<b>2,330</b>	<b>1,141,000</b>	<b>50,000</b>	<b>49,700</b>	<b>2,100</b>	<b>1,045,000</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

**Corn for Grain Acreage, Yield and Production by County, 2016 2017**

County	2016				2017			
	Planted <sup>1</sup>	Harvested	Yield/Acre	Production	Planted <sup>1</sup>	Harvested	Yield/Acre	Production
	Acres	Acres	Tons	Tons	Acres	Acres	Tons	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>2</sup>	11,800	8,900	4.06	36,148	NA	NA	NA	NA
<b>District 40 Total</b>	<b>11,800</b>	<b>8,900</b>	<b>4.06</b>	<b>36,148</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	7,000	5,600	7.15	40,040	NA	NA	NA	NA
Sacramento	23,700	11,900	5.98	71,148	NA	NA	NA	NA
Solano	4,400	3,300	5.43	17,920	NA	NA	NA	NA
Sutter	5,400	4,600	7.39	34,020	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	4,600	3,000	5.88	17,640	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>2</sup>	4,900	3,600	7.34	26,432	NA	NA	NA	NA
<b>District 50 Total</b>	<b>50,000</b>	<b>32,000</b>	<b>6.48</b>	<b>207,200</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Fresno	24,000	500	4.65	2,324	NA	NA	NA	NA
Kern	28,000	2,200	4.39	9,660	NA	NA	NA	NA
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	60,000	7,500	3.17	23,800	NA	NA	NA	NA
San Joaquin	63,000	28,000	5.07	142,044	49,600	18,400	4.76	87,752
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>2</sup>	174,000	17,900	4.72	84,420	306,400	21,600	4.93	106,484
<b>District 51 Total</b>	<b>349,000</b>	<b>56,100</b>	<b>4.68</b>	<b>262,248</b>	<b>356,000</b>	<b>40,000</b>	<b>4.84</b>	<b>194,236</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 80 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Other Districts<sup>2</sup></b>	<b>9,200</b>	<b>3,000</b>	<b>4.14</b>	<b>12,404</b>	<b>74,000</b>	<b>40,000</b>	<b>4.51</b>	<b>179,844</b>
<b>STATE</b>	<b>420,000</b>	<b>100,000</b>	<b>5.18</b>	<b>518,000</b>	<b>430,000</b>	<b>80,000</b>	<b>4.68</b>	<b>374,080</b>

<sup>1</sup> Includes corn planted for all purposes.

<sup>2</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

**Corn for Silage Acreage, Yield and Production by County, 2016 2017**

County	2016				2017			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres	Acres	Tons	Tons	Acres	Acres	Tons	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	NA	2,800	15.50	43,000	NA	NA	NA	NA
<b>District 40 Total</b>	<b>NA</b>	<b>2,800</b>	<b>15.50</b>	<b>43,000</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	1,300	25.50	33,000	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 <sup>1</sup>	NA	15,100	24.50	369,000	NA	NA	NA	NA
<b>District 50 Total</b>	<b>NA</b>	<b>16,400</b>	<b>24.50</b>	<b>402,000</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Fresno	NA	23,000	24.50	567,000	NA	NA	NA	NA
Kern	NA	24,900	27.50	680,000	NA	27,000	26.04	703,000
Kings	NA	36,800	24.50	910,000	NA	NA	NA	NA
Madera	NA	12,000	27.00	322,000	NA	8,400	28.93	243,000
Merced	NA	52,500	27.50	1,450,000	NA	49,700	27.57	1,370,000
San Joaquin	NA	34,300	28.50	977,000	NA	30,700	28.14	864,000
Stanislaus	NA	31,600	26.50	840,000	NA	31,000	28.00	868,000
Tulare	NA	74,900	26.50	2,000,000	NA	108,000	27.45	2,965,000
Other Counties <sup>1</sup>	NA	NA	NA	NA	NA	60,200	23.31	1,403,000
<b>District 51 Total</b>	<b>NA</b>	<b>290,000</b>	<b>26.50</b>	<b>7,746,000</b>	<b>NA</b>	<b>315,000</b>	<b>26.72</b>	<b>8,416,000</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	NA	5,200	28.00	145,000	NA	NA	NA	NA
<b>District 80 Total</b>	<b>NA</b>	<b>5,200</b>	<b>28.00</b>	<b>145,000</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Other Districts <sup>1</sup></b>	<b>NA</b>	<b>600</b>	<b>20.00</b>	<b>12,000</b>	<b>NA</b>	<b>30,000</b>	<b>24.23</b>	<b>727,000</b>
<b>STATE</b>	<b>NA</b>	<b>315,000</b>	<b>26.50</b>	<b>8,348,000</b>	<b>NA</b>	<b>345,000</b>	<b>26.50</b>	<b>9,143,000</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.



**American Pima Cotton Acreage, Yield and Production by County, 2016 2017**

County	2016				2017			
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 50 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Fresno	39,200	39,200	1,604	131,000	NA	NA	NA	NA
Kern	20,000	20,000	1,584	66,000	NA	NA	NA	NA
Kings	76,000	75,400	1,585	249,000	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	15,700	15,700	1,376	45,000	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 <sup>1</sup>	4,100	3,700	1,427	11,000	NA	NA	NA	NA
<b>District 51 Total</b>	<b>155,000</b>	<b>154,000</b>	<b>1,565</b>	<b>502,000</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 80 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Other Districts <sup>1</sup></b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>216,000</b>	<b>215,000</b>	<b>1,407</b>	<b>630,000</b>
<b>STATE</b>	<b>155,000</b>	<b>154,000</b>	<b>1,565</b>	<b>502,000</b>	<b>216,000</b>	<b>215,000</b>	<b>1,407</b>	<b>630,000</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

## Upland Cotton Acreage, Yield and Production by County, 2016 2017

County	2016				2017			
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	3,500	3,500	1,920	14,000	4,200	4,200	1,589	13,900
<b>District 50 Total</b>	<b>3,500</b>	<b>3,500</b>	<b>1,920</b>	<b>14,000</b>	<b>4,200</b>	<b>4,200</b>	<b>1,589</b>	<b>13,900</b>
Fresno	5,500	5,500	1,981	22,700	5,900	5,800	1,407	17,000
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	8,600	8,100	1,956	33,000	28,600	28,300	1,026	60,500
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	25,100	25,100	1,721	90,000	20,800	20,500	1,260	53,800
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	10,300	10,200	1,976	42,000	15,900	15,700	1,345	44,000
Other Counties <sup>1</sup>	4,600	4,200	1,749	15,300	3,400	3,300	1,120	7,700
<b>District 51 Total</b>	<b>54,100</b>	<b>53,100</b>	<b>1,835</b>	<b>203,000</b>	<b>74,600</b>	<b>73,600</b>	<b>1,193</b>	<b>183,000</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	5,400	5,400	2,489	28,000	9,200	9,200	1,988	38,100
<b>District 80 Total</b>	<b>5,400</b>	<b>5,400</b>	<b>2,489</b>	<b>28,000</b>	<b>9,200</b>	<b>9,200</b>	<b>1,988</b>	<b>38,100</b>
<b>STATE</b>	<b>63,000</b>	<b>62,000</b>	<b>1,897</b>	<b>245,000</b>	<b>88,000</b>	<b>87,000</b>	<b>1,297</b>	<b>235,000</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

Oats Acreage, Yield and Production by County, 2016 2017

County	2016				2017			
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	17,200	1,200	1.13	1,360	NA	NA	NA	NA
<b>District 50 Total</b>	<b>17,200</b>	<b>1,200</b>	<b>1.13</b>	<b>1,360</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 51 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 80 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Other Districts</b>	<b>92,800</b>	<b>9,800</b>	<b>1.03</b>	<b>10,080</b>	<b>110,000</b>	<b>10,000</b>	<b>1.04</b>	<b>10,400</b>
<b>STATE</b>	<b>110,000</b>	<b>11,000</b>	<b>1.04</b>	<b>11,440</b>	<b>110,000</b>	<b>10,000</b>	<b>1.04</b>	<b>10,400</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

Rice Acreage, Yield and Production by County, 2016-2017

County	2016				2017			
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Butte	105,000	104,000	8,940	9,300,000	NA	NA	NA	NA
Colusa	150,000	149,000	9,200	13,710,000	135,000	134,900	8,570	11,560,000
Glenn	75,000	73,700	9,090	6,700,000	73,700	73,700	8,500	6,265,000
Sacramento	NA	NA	NA	NA	4,700	4,700	8,090	380,000
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	120,000	119,000	8,770	10,440,000	80,000	78,200	8,120	6,350,000
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	32,500	32,000	8,000	2,560,000	NA	NA	NA	NA
Yuba	36,100	35,900	7,970	2,860,000	31,000	31,000	7,740	2,400,000
Other Counties <sup>1</sup>	5,400	5,400	9,370	506,000	108,600	108,500	8,610	9,340,000
<b>District 50 Total</b>	<b>524,000</b>	<b>519,000</b>	<b>8,880</b>	<b>46,076,000</b>	<b>433,000</b>	<b>431,000</b>	<b>8,420</b>	<b>36,295,000</b>
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	2,700	2,700	7,850	212,000
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>1</sup>	7,000	7,000	7,260	508,000	3,300	3,300	8,270	273,000
<b>District 51 Total</b>	<b>7,000</b>	<b>7,000</b>	<b>7,260</b>	<b>508,000</b>	<b>6,000</b>	<b>6,000</b>	<b>8,080</b>	<b>485,000</b>
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	10,000	10,000	8,100	810,000	6,000	6,000	8,280	497,000
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
<b>District 60 Total</b>	<b>10,000</b>	<b>10,000</b>	<b>8,100</b>	<b>810,000</b>	<b>6,000</b>	<b>6,000</b>	<b>8,280</b>	<b>497,000</b>
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
<b>District 80 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>STATE</b>	<b>541,000</b>	<b>536,000</b>	<b>8,840</b>	<b>47,394,000</b>	<b>445,000</b>	<b>443,000</b>	<b>8,410</b>	<b>37,277,000</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

## Sugar Beet Acreage, Yield and Production by County, 2016 2017

County	2016					2017				
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 50 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 51 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Imperial	25,300	25,200	45.1	1,137,000	16.90	24,800	24,700	43.5	1,074,000	16.90
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
<b>District 80 Total</b>	<b>25,300</b>	<b>25,200</b>	<b>45.1</b>	<b>1,137,000</b>	<b>16.90</b>	<b>24,800</b>	<b>24,700</b>	<b>43.5</b>	<b>1,074,000</b>	<b>16.90</b>
<b>STATE</b>	<b>25,300</b>	<b>25,200</b>	<b>45.1</b>	<b>1,137,000</b>	<b>16.90</b>	<b>24,800</b>	<b>24,700</b>	<b>43.5</b>	<b>1,074,000</b>	<b>16.90</b>

NA Not available.

## Durum Wheat Acreage, Yield and Production by County, 2016 2017

County	2016				2017			
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 20 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	2,000	1,800	2.57	4,620	NA	NA	NA	NA
<b>District 50 Total</b>	<b>2,000</b>	<b>1,800</b>	<b>2.57</b>	<b>4,620</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Fresno	13,000	11,000	1.83	20,100	5,400	5,200	2.13	11,100
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	10,300	9,300	2.96	27,510	6,300	4,100	3.15	12,900
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 <sup>1</sup>	5,700	3,200	2.75	8,790	5,800	1,400	2.10	2,940
<b>District 51 Total</b>	<b>29,000</b>	<b>23,500</b>	<b>2.40</b>	<b>56,400</b>	<b>17,500</b>	<b>10,700</b>	<b>2.52</b>	<b>26,940</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Imperial	NA	NA	NA	NA	14,200	14,200	2.92	41,430
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	1,500	800	3.38	2,700
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	24,000	21,700	2.78	60,240	NA	NA	NA	NA
<b>District 80 Total</b>	<b>24,000</b>	<b>21,700</b>	<b>2.78</b>	<b>60,240</b>	<b>15,700</b>	<b>15,000</b>	<b>2.94</b>	<b>44,130</b>
<b>Other Districts <sup>1</sup></b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>1,800</b>	<b>1,300</b>	<b>2.66</b>	<b>3,450</b>
<b>STATE</b>	<b>55,000</b>	<b>47,000</b>	<b>2.58</b>	<b>121,260</b>	<b>35,000</b>	<b>27,000</b>	<b>2.76</b>	<b>74,520</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

## Winter Wheat Acreage, Yield and Production by County, 2016-2017

County	2016				2017			
	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
<b>District 10 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	8,900	4,900	2.60	12,750	NA	NA	NA	NA
<b>District 20 Total</b>	<b>8,900</b>	<b>4,900</b>	<b>2.60</b>	<b>12,750</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	6,100	3,600	2.83	10,200	NA	NA	NA	NA
<b>District 30 Total</b>	<b>6,100</b>	<b>3,600</b>	<b>2.83</b>	<b>10,200</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	5,700	4,800	2.19	10,500
Glenn	6,500	4,900	2.02	9,900	4,600	2,800	1.34	3,750
Sacramento	8,500	3,500	3.09	10,800	NA	NA	NA	NA
Solano	12,000	11,000	2.15	23,700	12,500	10,400	1.80	18,720
Sutter	5,500	5,000	2.34	11,700	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	18,000	12,800	2.21	28,350
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>1</sup>	32,500	27,600	2.47	68,100	8,200	4,400	2.05	9,000
<b>District 50 Total</b>	<b>65,000</b>	<b>52,000</b>	<b>2.39</b>	<b>124,200</b>	<b>49,000</b>	<b>35,200</b>	<b>2.00</b>	<b>70,320</b>
Fresno	NA	NA	NA	NA	48,400	28,200	1.65	46,650
Kern	25,500	16,500	2.07	34,200	NA	NA	NA	NA
Kings	NA	NA	NA	NA	44,000	10,400	2.68	27,900
Madera	19,000	2,000	3.00	6,000	NA	NA	NA	NA
Merced	NA	NA	NA	NA	39,900	17,500	2.39	41,910
San Joaquin	21,000	12,000	3.23	38,700	14,800	7,500	2.48	18,600
Stanislaus	9,000	1,600	2.91	4,650	10,700	500	1.80	900
Tulare	105,000	22,300	2.22	49,500	97,700	22,500	1.73	39,000
Other Counties <sup>1</sup>	138,000	43,600	2.13	92,700	35,500	11,000	1.75	19,230
<b>District 51 Total</b>	<b>317,500</b>	<b>98,000</b>	<b>2.30</b>	<b>225,750</b>	<b>291,000</b>	<b>97,600</b>	<b>1.99</b>	<b>194,190</b>
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
<b>District 60 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
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 <sup>1</sup>	20,000	8,000	2.06	16,500	19,800	14,700	0.97	14,250
<b>District 80 Total</b>	<b>20,000</b>	<b>8,000</b>	<b>2.06</b>	<b>16,500</b>	<b>19,800</b>	<b>14,700</b>	<b>0.97</b>	<b>14,250</b>
<b>Other Districts <sup>1</sup></b>	<b>7,500</b>	<b>3,500</b>	<b>2.40</b>	<b>8,400</b>	<b>25,200</b>	<b>7,500</b>	<b>2.51</b>	<b>18,840</b>
<b>STATE</b>	<b>425,000</b>	<b>170,000</b>	<b>2.34</b>	<b>397,800</b>	<b>385,000</b>	<b>155,000</b>	<b>1.92</b>	<b>297,600</b>

<sup>1</sup> Counties or district data combined to avoid disclosing data for individual farms.

NA Not available.

# Fruit and Nut Crops

In 2017 California accounted for 46 percent of the United States fruit and nut production and over 67 percent of the national value. Of the citrus crops, California accounted for 51 percent of the U.S. citrus production and 66 percent of the national value. In total, the state produced nearly 20 million tons of fruits and nuts in 2017. The state's total value of all fruits and nuts in 2017 was \$20.8 billion.

Grapes remained ahead of almonds for a second year for the number-one valued fruit or nut crop in California, totaling \$5.8 billion in production value for 2017. Almonds were a close second at \$5.6 billion. California is the number-one producer of grapes in the United States, accounting for 85 percent of the total tonnage produced and nearly 90 percent of the production value. For almonds, California grows all of the domestic production and 80 percent of worldwide production.

Crops with record California production in 2017 were mandarins, almonds, strawberries, and sweet cherries. For nuts, California accounted for all of the national production of almonds, pistachios, and walnuts. For fruit, California grew all of the national production of figs, kiwifruit, olives, Clingstone peaches, dried plums, and raisins. California also accounted for a significant share of many other fruit crops. The state produced over 80 percent of the national production of apricots, avocados, dates, grapes, lemons, mandarins, nectarines, and plums.

In 2017 the nation's largest fruit producing states were California, Florida and Washington. California accounted for over 53 percent of the harvested fruit acreage in the country.

## *Notable Increases in Production:*

Plums, Dried .....	94%
Cherries, Sweet .....	78%
Kiwifruit.....	19%
Olives .....	17%
Grapefruit.....	16%
Dates .....	15%
Pears, Bartlett.....	15%
Pears, All.....	11%
Mandarins .....	11%

## *Notable Decreases in Production:*

Raspberries, Black .....	-47%
Avocados.....	-44%
Apricots.....	-34%
Pistachios .....	-33%
Oranges, Valencia.....	-20%
Grapes, Raisin.....	-19%
Oranges, All .....	-17%
Oranges, Navel and Misc.....	-17%
Raspberries, All .....	-17%
Raspberries, Red .....	-16%
Pecans .....	-13%
Apples .....	-12%





**Berry Acreage, Production and Value, 2008-2017**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>1</sup>	Total Value
		<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
<b>Blueberries</b>	2008	2,500	56.0	140,000	140,000	347.00	48,580
	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
<b>Raspberries, Black <sup>2</sup></b>	2008	NA	NA	NA	NA	NA	NA
	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	700	92.9	67,000	65,000	260.00	16,890
	2015	670	77.6	52,400	52,000	376.00	19,527
	2016	600	107.0	64,000	64,000	347.00	22,208
	2017	530	63.6	34,200	33,700	409.00	13,797
<b>Raspberries, Red <sup>2</sup></b>	2008	NA	NA	NA	NA	NA	NA
	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	6,800	204.0	1,428,000	1,385,000	313.00	434,010
	2015	9,700	207.0	2,043,000	2,008,000	272.00	546,488
	2016	8,400	208.0	1,748,800	1,747,000	175.00	306,110
	2017	8,500	172.0	1,470,400	1,466,000	299.00	438,736
<b>Raspberries, All</b>	2008	5,400	160.0	864,000	NA	300.00	259,200
	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	6,400	168.0	1,075,000	NA	254.00	272,960
	2014	7,500	193.0	1,495,000	1,450,000	311.00	450,900
	2015	10,370	199.0	2,095,400	2,060,000	275.00	566,015
	2016	9,000	201.0	1,812,800	1,811,000	181.00	328,318
	2017	9,030	166.0	1,504,600	1,499,700	302.00	452,533
<b>Strawberries, Fresh Market</b>	2008	NA	NA	18,605,000	NA	77.30	1,438,167
	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	22,761,100	123.00	2,799,615
	2017	NA	NA	NA	23,787,500	123.00	2,925,863

### Berry Acreage, Production and Value, 2008-2017

Crop	Crop Year	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
<b>Strawberries, Processing</b>	2008	NA	NA	4,070,000	NA	34.40	140,008
	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	6,212,800	45.90	285,169
	2017	NA	NA	NA	5,406,300	32.20	174,352
<b>Strawberries, All</b>	2008	37,600	605.0	22,675,000	NA	69.60	1,578,175
	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	760.0	29,032,000	28,973,900	106.00	3,084,784
	2017	38,200	765.0	29,223,000	29,193,800	106.00	3,100,215

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

<sup>2</sup> Estimates began in 2014.

NA Not available.



### Berry Unutilized Production, 2008-2017

Crop	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Unharvested Tons</b>										
Blueberries	NA	NA	NA	NA	NA	NA	780	NA	NA	NA
Raspberries, Black	NA	NA	NA	NA	NA	NA	35	NA	NA	NA
Raspberries, Red	NA	NA	NA	NA	NA	NA	2,150	NA	NA	NA
<b>Harvested Tons Not Sold</b>										
Blueberries	NA	NA	NA	NA	NA	NA	170	100	400	215
Raspberries, Black	NA	NA	NA	NA	NA	NA	65	20	NA	25
Raspberries, Red	NA	NA	NA	NA	NA	NA	NA	1,750	90	220

NA Not available.

**Citrus Acreage, Production and Value, 2008-2017 <sup>1</sup>**

	Crop Year	Bearing	Yield Per Acre	Production	Value Per Unit <sup>3</sup>	Total Value
		Acres	Cartons <sup>2</sup>	Cartons	\$/Carton	1,000
<b>Grapefruit, All</b>	07-08	9,600	1,083	10,400,000	4.59	47,736
	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
<b>Lemons</b>	07-08	47,000	630	29,600,000	16.00	473,546
	08-09	47,000	894	42,000,000	7.27	305,424
	09-10	46,000	914	42,000,000	8.63	362,588
	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
<b>Oranges, Navel and Misc.</b>	07-08	141,000	638	90,000,000	5.23	470,591
	08-09	141,000	490	69,000,000	6.70	462,233
	09-10	140,000	608	85,000,000	6.69	568,587
	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
<b>Oranges, Valencia</b>	07-08	47,000	723	34,000,000	4.06	138,091
	08-09	45,000	534	24,000,000	5.57	133,676
	09-10	43,000	698	30,000,000	5.08	152,312
	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
<b>Oranges, All</b>	07-08	188,000	660	124,000,000	4.91	608,682
	08-09	186,000	500	93,000,000	6.41	595,909
	09-10	183,000	628	115,000,000	6.27	720,899
	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

## Citrus Acreage, Production and Value, 2008-2017 <sup>1</sup>

	Crop Year	Bearing Acres	Yield Per Acre Cartons <sup>2</sup>	Production Cartons	Value Per Unit <sup>3</sup> \$/Carton	Total Value 1,000
<b>Mandarins and Mandarin Hybrids (Includes Tangelos, Tangerines and Tangors)</b>	07-08	23,000	583	13,400,000	12.58	168,623
	08-09	27,000	496	13,400,000	D	D
	09-10	30,000	660	19,800,000	D	D
	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

<sup>1</sup> Missing data not published to avoid disclosure of individual operations.

<sup>2</sup> 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.

<sup>3</sup> Equivalent packinghouse door returns.

D Withheld to avoid disclosure of individual operations.



**Citrus Sales by Utilization and Value Per Carton, 2008 2017 <sup>1</sup>**

Crop	Crop Year	All Sales		Fresh Market		Processing	
		Quantity	Value <sup>2</sup>	Quantity	Value <sup>2</sup>	Quantity	Value <sup>2</sup>
		1,000 Cartons	\$/Carton	1,000 Cartons	\$/Carton	1,000 Cartons	\$/Carton
<b>Grapefruit, All <sup>3</sup></b>	07-08	10,400	4.59	10,400	4.59	D	D
(Net weight per carton:	08-09	9,600	4.45	9,600	4.45	D	D
33.5 pounds, 2007-10	09-10	9,000	3.75	9,000	3.75	D	D
40 pounds, 2010-17)	10-11	8,620	5.70	8,620	5.70	D	D
	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
<b>Lemons</b>	07-08	29,600	16.00	18,800	25.32	10,800	-0.22
(Net weight per carton:	08-09	42,000	7.27	25,800	D	16,200	D
38 pounds, 2007-10	09-10	42,000	8.63	23,200	D	18,800	D
40 pounds, 2010-17)	10-11	41,000	8.59	27,400	D	13,600	D
	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
<b>Oranges, Navel and Misc.</b>	07-08	90,000	5.23	70,600	6.47	19,400	0.73
(Net weight per carton:	08-09	69,000	6.70	58,600	D	10,400	D
37.5 pounds, 2007-10	09-10	85,000	6.69	72,600	D	12,400	D
40 pounds, 2010-17)	10-11	96,000	5.25	75,400	D	20,600	D
	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
<b>Oranges, Valencia</b>	07-08	34,000	4.06	23,800	5.46	10,200	0.81
(Net weight per carton:	08-09	24,000	5.57	19,600	D	4,400	D
37.5 pounds, 2007-10	09-10	30,000	5.08	23,200	D	6,800	D
40 pounds, 2010-17)	10-11	29,000	5.26	22,800	D	6,200	D
	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
<b>Oranges, All</b>	07-08	124,000	4.91	94,400	6.21	29,600	0.76
(Net weight per carton:	08-09	93,000	6.41	78,200	D	14,800	D
37.5 pounds, 2007-10	09-10	115,000	6.27	95,800	D	19,200	D
40 pounds, 2010-17)	10-11	125,000	5.25	98,200	D	26,800	D
	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
<b>Mandarins and Mandarin Hybrids (Includes Tangelos, Tangerines and Tangors)</b>	07-08	13,400	12.59	11,194	15.04	2,206	0.12
(Net weight per carton:	08-09	13,400	D	11,200	D	2,200	D
37.5 pounds, 2007-10	09-10	19,800	D	16,560	D	3,240	D
40 pounds, 2010-17)	10-11	21,200	D	18,200	D	3,000	D
	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

<sup>1</sup> Missing data not published to avoid disclosure of individual operations.

<sup>2</sup> Equivalent packinghouse door returns.

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

D Withheld to avoid disclosure of individual operations.

**Citrus Monthly and Season Average Prices Received, 2008-2017 <sup>1</sup>**

Grapefruit, All	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Average		
		\$/Carton														
Fresh Sales	07-08	4.59	4.99	4.64	4.84	3.09	5.54	5.99	4.74	4.19	3.24	4.24	4.44	4.59		
	08-09	2.35	2.85	3.70	3.75	2.55	5.50	4.80	5.05	4.55	4.05	4.80	2.80	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	NA	D	
	13-14	NA	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	NA	D	
	15-16	NA	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	NA	D	
	Processing <sup>2</sup>	07-08	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		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	NA	D
		13-14	NA	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	NA	D	
15-16		NA	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	NA	D	
All Sales	07-08	4.59	4.99	4.64	4.84	3.09	5.54	5.99	4.74	4.19	3.24	4.24	4.44	4.59		
	08-09	2.35	2.85	3.70	3.75	2.55	5.50	4.80	5.05	4.55	4.05	4.80	2.80	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	NA	NA	NA	9.65		
	Lemons, All	Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Average	
			\$/Carton													
			07-08	24.47	25.82	26.62	26.72	24.32	25.62	26.32	25.72	24.37	24.97	25.72	24.27	25.32
			08-09	20.61	17.91	12.56	11.86	9.81	9.86	8.51	7.26	7.16	8.56	11.51	14.21	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	
Processing			07-08	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22
			08-09	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		
All Sales	07-08	19.53	19.31	19.91	19.98	14.50	14.14	16.84	14.80	14.91	13.12	16.16	15.63	16.00		
	08-09	16.82	15.65	8.30	8.14	6.68	5.95	4.38	3.97	5.15	5.83	8.47	9.49	7.27		
	09-10	8.19	11.68	11.98	11.35	9.88	8.35	7.49	7.45	7.62	7.17	8.50	9.74	8.63		
	10-11	11.44	11.73	13.06	13.11	8.11	7.51	5.21	5.97	7.21	8.24	9.10	10.85	8.59		
	11-12	14.38	11.99	9.35	9.81	10.14	9.80	9.04	9.28	10.77	11.59	11.05	11.64	10.63		
	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		

**Citrus Monthly and Season Average Prices Received, 2008-2017 <sup>1</sup>**

Oranges, Navel and Misc.	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Average
		\$/Carton												
Fresh Sales	07-08	10.22	9.02	6.77	6.02	5.42	5.52	5.07	6.42	10.12	NA	NA	NA	6.47
	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
Processing	07-08	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	NA	NA	NA	0.73
	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
All Sales	07-08	8.95	7.81	5.92	5.30	4.44	4.37	3.83	4.57	7.18	NA	NA	NA	5.23
	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

Oranges, Valencia	Crop Year	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Season Average
		\$/Carton												
Fresh Sales	07-08	NA	5.06	5.16	5.21	5.06	5.16	5.16	6.41	6.36	6.36	NA	NA	5.46
	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
Processing	07-08	NA	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	NA	NA	0.81
	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
All Sales	07-08	NA	4.35	4.58	4.63	3.89	4.07	3.46	4.26	3.28	4.51	NA	NA	4.06
	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

**Citrus Monthly and Season Average Prices Received, 2008-2017 <sup>1</sup>**

Mandarines & Mandarin Hybrids <sup>3</sup>	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Average	
		\$/Carton													
Fresh Sales	07-08	NA	18.54	16.44	14.19	13.54	14.14	15.14	14.29	NA	NA	NA	NA	15.04	
	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	D
	12-13	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D
	13-14	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D
	14-15	NA	D	16.57	D	D	D	D	D	D	D	NA	NA	NA	D
	15-16	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D
16-17	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D	
Processing	07-08	NA	0.12	0.12	0.12	0.12	0.12	0.12	0.12	NA	NA	NA	NA	0.12	
	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	D
	12-13	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D
	13-14	D	D	D	D	D	D	D	D	D	D	NA	NA	NA	D
	14-15	NA	NA	0.21	D	D	D	D	D	D	D	NA	NA	NA	D
	15-16	NA	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
16-17	NA	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D	
All Sales	07-08	NA	16.59	14.85	11.94	11.31	11.66	11.01	10.75	NA	NA	NA	NA	12.59	
	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	D
	12-13	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D
	13-14	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D
	14-15	NA	D	13.75	D	D	D	D	D	D	D	NA	NA	NA	D
	15-16	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D
16-17	NA	D	D	D	D	D	D	D	D	D	NA	NA	NA	D	

<sup>1</sup> Missing data not published to avoid disclosure of individual operations.  
<sup>2</sup> Beginning in 2007-08 crop year, small quantities of processed grapefruit are included in fresh.  
<sup>3</sup> 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, 2008 2017**

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>2</sup>	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Apples	2008	19,500	NA	9.25	180,000	180,000	610.00	109,708
	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	15,000	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	13,500	NA	8.35	112,500	110,000	650.00	71,480	
Apricots	2008	11,100	NA	6.94	77,000	77,000	472.00	34,404
	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	5.73	54,400	54,400	682.00	37,091
	2014	9,500	NA	5.83	55,400	55,400	777.00	43,045
	2015	8,900	NA	4.33	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	
Avocados	07-08	66,000	NA	2.50	165,000	165,000	1,990.00	328,350
	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	
Cherries, Sweet	2008	27,000	NA	3.19	86,000	82,800	2,350.00	194,534
	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	
Dates	2008	5,700	NA	3.67	20,900	20,900	1,260.00	26,334
	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	

**Non Citrus Fruit Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>2</sup>	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Figs	2008	9,400	NA	4.61	43,300	43,300	599.00	25,954
	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	7,000	NA	4.77	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	6,400	NA	4.88	31,200	31,200	916.00	28,568
Grapes, Raisin <sup>3</sup>	2008	220,000	4,000	11.50	2,520,000	2,520,000	265.00	668,555
	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
Grapes, Table <sup>3</sup>	2008	85,000	10,000	11.40	973,000	973,000	715.00	695,218
	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
Grapes, Wine	2008	490,000	44,000	6.15	3,015,000	3,015,000	610.00	1,839,150
	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
Grapes, All	2008	795,000	58,000	8.19	6,508,000	6,508,000	492.00	3,202,923
	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

**Non Citrus Fruit Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>2</sup>	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Kiwifruit	2008	4,200	NA	5.48	23,000	22,000	888.00	19,545
	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	3,900	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	3,900	NA	5.36	20,900	20,900	1,470.00	30,723
	2016	3,700	NA	7.65	28,300	28,300	1,570.00	44,431
	2017	4,400	NA	7.64	33,600	33,200	1,050.00	34,860
Nectarines	2008	29,000	NA	10.17	295,000	295,000	365.00	107,675
	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	193,000	193,000	872.00	168,206
	2015	20,000	NA	8.31	166,200	164,000	915.00	150,033
	2016	19,000	NA	8.32	158,150	158,100	869.00	137,418
	2017	18,000	NA	8.22	148,000	147,000	905.00	133,089
Olives	2008	30,000	NA	2.23	66,800	66,800	697.00	46,587
	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	37,000	NA	2.57	95,000	95,000	774.00	73,559
	2015	36,000	NA	4.97	179,000	179,000	894.00	160,043
	2016	37,000	NA	4.46	164,900	164,800	860.00	141,761
	2017	36,000	NA	5.34	192,300	191,700	974.00	186,649
Peaches, Clingstone	2008	25,000	NA	17.00	426,000	426,000	347.00	147,857
	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
Peaches, Freestone	2008	31,000	NA	14.00	433,000	433,000	339.00	146,692
	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	20,000	NA	12.20	244,000	242,000	956.00	231,258

### Non Citrus Fruit Acreage, Production and Value, 2008 2017

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>2</sup>	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
<b>Peaches, All</b>	2008	56,000	NA	15.30	859,000	859,000	343.00	294,549
	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	38,300	NA	14.10	541,000	538,000	691.00	371,571
<b>Pears, Bartlett</b>	2008	11,000	NA	17.70	195,000	195,000	373.00	72,748
	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	8,800	NA	20.10	177,000	177,000	348.00	61,516
	2014	8,500	NA	18.10	154,000	154,000	416.00	64,094
	2015	8,500	NA	19.80	168,000	161,000	493.00	79,451
	2016	8,500	NA	16.60	141,000	141,000	500.00	70,431
	2017	8,700	NA	18.60	162,000	160,000	420.00	67,251
<b>Pears, Other</b>	2008	4,000	NA	12.00	48,000	48,000	689.00	33,091
	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
<b>Pears, All</b>	2008	15,000	NA	16.20	243,000	243,000	436.00	105,839
	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	11,600	NA	19.00	220,000	220,000	391.00	86,058
	2014	11,100	NA	17.00	189,000	189,000	469.00	88,642
	2015	11,100	NA	17.80	198,000	191,000	491.00	93,811
	2016	11,100	NA	15.80	175,000	175,000	548.00	95,853
	2017	11,200	NA	17.40	195,000	192,000	501.00	96,201
<b>Plums</b>	2008	28,000	NA	5.71	160,000	160,000	356.00	56,960
	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	95,400	93,400	664.00	62,043
	2014	18,000	NA	6.28	113,000	113,000	913.00	103,167
	2015	17,800	NA	5.96	106,000	105,000	998.00	104,760
	2016	18,700	NA	7.25	135,500	134,500	813.00	109,354
	2017	18,000	NA	7.83	141,000	138,000	1,010.00	138,690

### Non Citrus Fruit Acreage, Production and Value, 2008 2017

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>2</sup>	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Plums, Dried	2008	64,000	NA	2.02	129,000	129,000	1,500.00	193,500
	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

<sup>1</sup> Non-bearing shown only in year when acreage surveys were conducted.

<sup>2</sup> Return at processing plant door or packinghouse door.

<sup>3</sup> Production is the fresh equivalent of dried and not dried.

NA Not available.

### Non Citrus Fruit Unutilized Production, 2008 2017

Crop	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<b>Unharvested Tons</b>										
Apples	NA	NA	NA	5,000	NA	NA	NA	NA	NA	NA
Apricots	4,100	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cherries, Sweet	NA	NA	NA	NA	NA	NA	2,900	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	NA	1,000	NA	NA	NA	NA
Plums, Dried	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Harvested Tons Not Sold</b>										
Apples	NA	NA	NA	NA	NA	NA	NA	500	2,500	2,500
Apricots	NA	NA	NA	NA	NA	NA	NA	NA	50	100
Avocados	NA	NA	NA	NA	NA	NA	NA	NA	1,000	1,000
Cherries, Sweet	3,200	3,000	3,000	2,000	3,000	3,500	1,100	600	2,500	2,800
Dates	NA	NA	NA	NA	NA	NA	NA	NA	200	250
Kiwifruit	1,000	700	200	1,000	2,500	700	600	NA	NA	400
Nectarines	NA	NA	NA	NA	NA	NA	NA	2,200	50	1,000
Olives	NA	NA	NA	NA	NA	NA	NA	NA	100	600
Peaches, Clingstone	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000
Peaches, Freestone	NA	NA	NA	NA	NA	NA	NA	3,000	NA	2,000
Pears, Bartlett	NA	NA	NA	NA	NA	NA	NA	7,000	NA	2,000
Pears, Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000
Plums	NA	NA	NA	NA	NA	1,000	NA	1,000	1,000	3,000
Plums, Dried	NA	NA	NA	NA	NA	NA	NA	2,000	NA	NA

NA Not available.

**Non Citrus Fruit Utilized Production and Average Grower Return, 2008 2017 <sup>1</sup>**

Crop	Crop Year	Utilized	Fresh Market		Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton
Apples	2008	180,000	80,000	1,044.00	100,000	262.00	NA	NA
	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	
Apricots	2008	72,900	22,000	775.00	50,900	353.00	22,000	389.00
	2009	59,500	17,500	1,200.00	42,000	379.00	23,100	390.00
	2010	60,200	18,500	1,350.00	41,700	381.00	20,100	390.00
	2011	62,550	20,500	875.00	42,050	375.00	17,150	330.00
	2012	53,800	17,000	1,050.00	36,800	392.00	16,500	419.00
	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	
Avocados	07-08	165,000	165,000	1,990.00	NA	NA	NA	NA
	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	
Cherries, Sweet <sup>2</sup>	2008	82,800	67,400	2,840.00	15,400	202.00	NA	NA
	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	
Dates	2008	20,900	20,900	1,260.00	NA	NA	NA	NA
	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	

**Non Citrus Fruit Utilized Production and Average Grower Return, 2008 2017 <sup>1</sup>**

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	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Apricots	2008	NA	NA	NA	NA	14,000	309.00	1,830	2,364.00
	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	
Avocados	07-08	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Cherries, Sweet <sup>2</sup>	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Dates	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	

**Non Citrus Fruit Utilized Production and Average Grower Return, 2008 2017 <sup>1</sup>**

Crop	Crop Year	Utilized	Fresh Market		Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton
					Tons			
Figs <sup>3</sup>	2008	43,300	4,000	NA	39,300	NA	NA	NA
	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	
Grapes, Raisin <sup>4</sup>	2008	2,520,000	163,000	718.00	2,357,000	234.00	25,000	323.00
	2009	1,938,000	137,000	961.00	1,801,000	238.00	20,000	337.00
	2010	2,133,000	115,000	760.00	2,018,000	319.00	25,000	340.00
	2011	2,263,000	104,000	1,290.00	2,159,000	338.00	25,000	355.00
	2012	1,810,000	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	1,268,000	16,000	1,530.00	1,252,000	365.00	16,000	601.00	
Grapes, Table	2008	973,000	773,000	850.00	200,000	191.00	NA	NA
	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	1,200,000	1,011,000	1,530.00	189,000	233.00	NA	NA	
Grapes, Wine	2008	3,015,000	NA	NA	3,015,000	610.00	NA	NA
	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	4,014,000	NA	NA	4,014,000	927.00	NA	NA	
Grapes, All <sup>4</sup>	2008	6,548,000	936,000	827.00	5,572,000	436.00	25,000	323.00
	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	6,482,000	1,027,000	1,530.00	5,455,000	774.00	16,000	601.00	



**Non Citrus Fruit Utilized Production and Average Grower Return, 2008 2017 <sup>1</sup>**

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 <sup>3</sup>	2008	NA	NA	NA	NA	39,300	401.00	13,100	1,200.00
	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	
Grapes, Raisin <sup>4</sup>	2008	494,000	224.00	NA	NA	1,838,000	235.00	383,000	1,130.00
	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	1,141,000	371.00	253,500	1,670.00	
Grapes, Table	2008	165,000	180.00	NA	NA	35,000	242.00	7,300	1,160.00
	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	57,000	363.00	12,600	1,640.00	
Grapes, Wine	2008	3,015,000	610.00	NA	NA	NA	NA	NA	NA
	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	4,014,000	927.00	NA	NA	NA	NA	NA	NA	
Grapes, All <sup>4</sup>	2008	3,674,000	539.00	NA	NA	1,873,000	235.00	390,300	1,130.00
	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	4,241,000	889.00	NA	NA	1,198,000	371.00	266,100	1,670.00	

**Non-Citrus Fruit Utilized Production and Average Grower Return, 2008-2017 <sup>1</sup>**

Crop	Crop Year	Utilized Production Tons	Fresh Market		Processing		Canned	
			Quantity	Value	Total	Value	Quantity	Value
			Tons	\$/Ton	Quantity Tons	\$/Ton	Tons	\$/Ton
Kiwifruit <sup>5</sup>	2008	22,000	20,100	NA	1,900	NA	NA	NA
	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	
Nectarines <sup>3</sup>	2008	295,000	295,000	365.00	NA	NA	NA	NA
	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	193,000	NA	NA	NA	NA	NA	NA
	2015	164,000	NA	NA	NA	NA	NA	NA
	2016	158,100	NA	NA	NA	NA	NA	NA
2017	147,000	NA	NA	NA	NA	NA	NA	
Olives	2008	66,800	NA	NA	66,800	697.00	45,500	767.00
	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	
Peaches, Clingstone <sup>1</sup>	2008	426,000	NA	NA	426,000	347.00	407,000	351.00
	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	
Peaches, Freestone <sup>6</sup>	2008	433,000	299,000	395.00	134,000	226.00	NA	NA
	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	267,000	151,000	900.00	113,000	385.00	NA	NA
	2016	247,000	141,000	990.00	106,000	415.00	NA	NA
2017	242,000	173,000	1,180.00	69,000	393.00	NA	NA	

Non-Citrus Fruit Utilized Production and Average Grower Return, 2008-2017 <sup>1</sup>

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 <sup>5</sup>	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Nectarines <sup>3</sup>	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Olives	2008	14,000	670.00	NA	NA	Limited 6,000	382.00	Undersize 1,300	12.00
	2009	20,000	540.00	NA	NA	1,500	306.00	300	8.00
	2010	36,000	532.00	NA	NA	37,000	270.00	8,000	-12.00
	2011	42,000	556.00	NA	NA	2,200	333.00	500	-13.00
	2012	74,000	550.00	NA	NA	6,400	346.00	1,100	-10.00
	2013	75,000	582.00	NA	NA	10,500	360.00	1,700	-10.00
	2014	57,700	614.00	NA	NA	5,900	415.00	900	-3.00
	2015	101,000	723.00	NA	NA	14,600	619.00	3,400	-5.00
	2016	97,700	706.00	NA	NA	11,100	657.00	2,000	-5.00
2017	101,000	810.00	NA	NA	17,300	720.00	3,400	-5.00	
Peaches, Clingstone	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Peaches, Freestone <sup>6</sup>	2008	NA	NA	95,100	251.00	9,500	50.00	1,050	452.00
	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	

## Non Citrus Fruit Utilized Production and Average Grower Return, 2008 2017 <sup>1</sup>

Crop	Crop Year	Utilized	Fresh Market		Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton
Peaches, All <sup>6</sup>	2008	859,000	299,000	395.00	560,000	320.00	NA	NA
	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	607,600	151,000	900.00	453,600	449.00	NA	NA
	2016	569,000	141,000	990.00	428,000	492.00	NA	NA
	2017	538,000	173,000	1,180.00	365,000	459.00	NA	NA
Pears, Bartlett <sup>7</sup>	2008	195,000	70,000	532.00	125,000	285.00	NA	NA
	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
Pears, Other <sup>8</sup>	2008	48,000	NA	NA	NA	NA	NA	NA
	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
Pears, All <sup>7,8</sup>	2008	243,000	NA	NA	NA	NA	NA	NA
	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
Plums	2008	160,000	NA	NA	NA	NA	NA	NA
	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	93,400	NA	NA	NA	NA	NA	NA
	2014	113,000	NA	NA	NA	NA	NA	NA
	2015	105,000	NA	NA	NA	NA	NA	NA
	2016	134,500	NA	NA	NA	NA	NA	NA
	2017	138,000	NA	NA	NA	NA	NA	NA

**Non Citrus Fruit Utilized Production and Average Grower Return, 2008 2017 <sup>1</sup>**

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
<b>Peaches, All <sup>6</sup></b>	2008	NA	NA	95,100	251.00	9,500	50.00	1,050	452.00
	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	
<b>Pears, Bartlett <sup>7</sup></b>	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	
<b>Pears, Other <sup>8</sup></b>	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	
<b>Pears, All <sup>7,8</sup></b>	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	
<b>Plums</b>	2008	NA	NA	NA	NA	NA	NA	NA	NA
	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	

### Non Citrus Fruit Utilized Production and Average Grower Return, 2008 2017 <sup>1</sup>

Crop	Crop Year	Utilized Production Tons	Fresh Market		Processing		Canned	
			Quantity	Value	Total	Value	Quantity	Value
			Tons	\$/Ton	Quantity Tons	\$/Ton	Tons	\$/Ton
Plums, Dried	2008	129,000	NA	NA	129,000	1,500.00	NA	NA
	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

### Non Citrus Fruit Utilized Production and Average Grower Return, 2008 2017 <sup>1</sup>

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Plums, Dried	2008	NA	NA	NA	NA	368,000	526.00	129,000	1,500.00
	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

<sup>1</sup> Missing data not published to avoid possible disclosure of individual operations.

<sup>2</sup> Total processed includes canned, frozen, juice, and brined.

<sup>3</sup> Small quantities processed included in fresh to avoid possible disclosure.

<sup>4</sup> Includes substandard raisins diverted to other uses.

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

<sup>6</sup> Quantity and value include dried, but price excludes dried.

<sup>7</sup> Processed mostly canned, but includes small quantities dried and other uses not published separately to avoid possible disclosure.

<sup>8</sup> 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, 2008 2017**

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Marketable In-Shell	Production Shelling Stock	Total	Value Per Unit	Total Value
		Acres	Acres	Pounds		1,000 Pounds		\$/Pound	
<b>Almonds <sup>2</sup></b> (Shelled Basis)	2008	710,000	115,000	2,300	NA	NA	1,630,000	1.45	2,343,200
	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	850,000	120,000	2,360	NA	NA	2,010,000	3.21	6,384,690
	2014	870,000	170,000	2,150	NA	NA	1,870,000	4.00	7,388,000
	2015	920,000	240,000	2,070	NA	NA	1,900,000	3.13	5,868,750
	2016	940,000	300,000	2,280	NA	NA	2,140,000	2.39	5,052,460
2017	1,000,000	330,000	2,270	NA	NA	2,270,000	2.53	5,603,950	
<b>Pecans</b> (In-Shell Basis)	2008	3,100	NA	1,210	NA	NA	3,750	1.31	4,913
	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	
<b>Pistachios</b>					<i>Sold In-Shell</i>	<i>Sold Shelled</i>			
	2008	118,000	NA	2,360	231,000	47,000	278,000	2.05	569,900
	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	
<b>Walnuts</b> (In-Shell Basis)		Acres	Acres	Tons	<i>Sold In-Shell</i>	<i>Sold Shelled</i>			
	2008	230,000	NA	1.90	95,000	341,000	436,000	1,280.00	558,080
	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	

<sup>1</sup> Non-bearing shown only in year when acreage survey conducted.

<sup>2</sup> Values are based on the edible portion of the crop only. Included in production are inedible quantities of no value:  
 2008 - 14.0 million lbs, 2009 - 20.0 million lbs, 2010 - 18.0 million lbs, 2011 - 16.0 million lbs, 2012 - 23.0 million lbs,  
 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  
 NA Not available.

## Grape Crush Grape Overview

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

The Grape Crush Report includes all grape tonnage crushed during the 2017 season. It also includes purchased tonnage and pricing information for grapes with final prices prior to January 10, 2018. Errata to the Grape Crush Report published on March 9, 2018 contains any late reports or corrections to the preliminary 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 2017 crush totaled 4,241,945 tons, up 0.6 percent from the 2016 crush of 4,217,154 tons. Red wine varieties accounted for the largest share of all grapes crushed at 2,249,982 tons, down 1.3 percent from 2016. The 2017 white wine variety crush totaled 1,765,810 tons, up 0.8 percent from 2016. Tons crushed of raisin type varieties totaled 94,268, up 4.6 percent from 2016, and tons crushed of table type varieties totaled 131,884, up 38.2 percent from 2016.

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 2017 season, this total was 404,051 tons, 9.5 percent of the 2017 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 2017 average price of all varieties was \$778.37, up 2 percent from 2016. Average prices for the 2017 crop by type were as follows: red wine grapes, \$966.26, up 5.1 percent from 2016; white wine grapes, \$587.80, down 1.8 percent from 2016; raisin grapes, \$252.86, up 18.4 percent; and table grapes, \$178.37, up 16.5 percent.



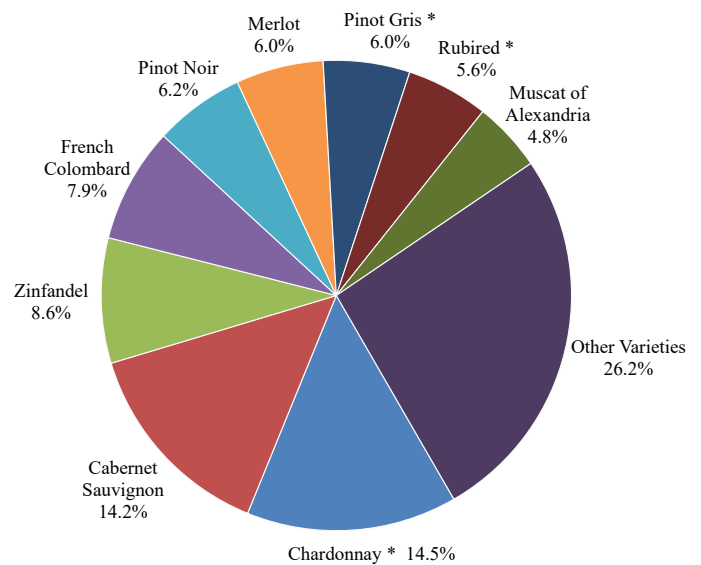
## Leading Grape Varieties and Districts

In 2017 Chardonnay continued to account for the largest percentage of the total crush volume with 14.5 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 14.2 percent. Thompson Seedless, the leading raisin grape variety crushed for 2017, was only 1.8 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 1,403,167 tons. The average price per ton in District 13 was \$304.48.

Grapes produced in District 4 (Napa County) received the highest average price of \$5,228.80 per ton, up 11.5 percent from 2016. District 3 (Sonoma and Marin counties) received the second highest return of \$2,809.01, up 8.4 percent from 2016. The 2017 Chardonnay price of \$923.72 was up 4.2 percent from 2016, and the Cabernet Sauvignon price of \$1,553.68 was

## Leading Varieties Crushed Percentage of Total 2017 Crush



up 5.7 percent from 2016. The 2017 average price for Zinfandel was \$591.42, down 2.2 percent from 2016, while the French Colombard average price was up 2.5 percent from 2016 at \$267.39 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

Source: USDA, NASS, California Field Office

**State Totals of Grapes for Crushing by Type and Variety,  
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2016 17**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
<b>RAISIN GRAPES:</b>										
Fiesta	12,797.9	16,280.5	22.9	23.5	11,317.9	13,351.3	22.4	23.9	176.58	240.43
Thompson Seedless	77,331.5	77,982.2	21.3	20.2	51,788.8	60,167.1	20.8	19.8	221.72	255.61
Other Raisin <sup>1</sup>	5.1	5.2	25.9	24.6	5.1	5.2	25.9	24.6	400.00	400.00
<b>Total Raisin</b>	<b>90,134.5</b>	<b>94,267.9</b>	<b>21.5</b>	<b>20.7</b>	<b>63,111.8</b>	<b>73,523.6</b>	<b>21.1</b>	<b>20.5</b>	<b>213.64</b>	<b>252.86</b>
<b>TABLE GRAPES: <sup>2</sup></b>										
Allison	62.3	-	21.2	-	62.3	-	21.2	-	100.00	-
Autumn King	7,767.7	6,511.3	18.9	18.7	1,448.0	1,724.2	19.1	19.3	151.70	170.00
Autumn Royal	3,778.7	2,655.4	20.8	19.8	1,170.3	1,239.0	20.7	19.7	150.92	173.07
Beauty Seedless *	-	120.8	-	23.7	-	-	-	-	-	-
Calmeria	59.9	20.1	20.8	19.4	-	-	-	-	-	-
Christmas Rose	53.6	22.1	21.1	20.9	-	-	-	-	-	-
Cotton Candy	1,121.2	1,082.0	21.8	22.1	-	142.0	-	22.7	-	170.00
Crimson Seedless *	15,294.8	11,460.8	20.4	19.8	4,157.8	1,886.7	20.3	19.9	151.57	176.35
Emerald Seedless *	1,245.8	688.0	21.2	21.9	201.4	166.7	20.9	22.2	150.00	170.00
Flame Seedless *	6,197.9	12,568.9	21.4	22.1	828.7	2,542.9	20.8	22.0	150.48	208.02
Flame Tokay	62.0	278.6	20.5	21.9	61.8	8.3	20.5	19.0	265.94	300.00
Great Green	-	138.2	-	21.5	-	-	-	-	-	-
Green Envy	-	2,110.9	-	21.4	-	-	-	-	-	-
Italia *	23.4	4.4	21.4	17.9	-	4.4	-	17.9	-	170.00
Jubilee	-	1,919.1	-	22.6	-	-	-	-	-	-
Malaga *	14.1	-	22.0	-	14.0	-	22.0	-	199.00	-
Princess *	933.7	524.7	21.4	22.5	354.9	251.3	20.8	21.8	150.00	170.00
Pristine	445.6	256.0	19.5	20.4	-	4.4	-	16.8	-	170.00
Red Globe *	18,261.2	15,299.9	19.5	20.2	10,611.2	9,324.7	19.6	20.6	156.88	180.07
Ribier	59.0	56.0	21.3	21.3	59.0	56.0	21.3	21.3	300.00	250.00
Rouge	3.5	4.3	19.8	16.2	3.5	-	19.8	-	150.00	-
Ruby Seedless *	1,071.2	13,844.8	22.6	20.4	725.1	3,129.1	23.1	20.9	162.42	175.68
Scarlet	41.6	-	21.8	-	41.6	-	21.8	-	100.00	-
Scarlet Royal	8,193.0	12,586.4	20.7	21.3	3,368.1	4,774.7	20.8	21.3	150.00	170.49
Sugar Crunch	-	135.5	-	22.0	-	-	-	-	-	-
Sugraone	30.8	129.7	20.3	18.2	-	-	-	-	-	-
Summer Royal	144.0	503.3	23.1	21.7	-	106.0	-	20.8	-	170.00
Sweet Sunshine	1,366.0	3,754.6	21.6	20.9	23.6	29.3	20.8	21.8	150.00	170.00
Thomcord	-	18.1	-	20.8	-	-	-	-	-	-
Vintage Red	692.0	13.7	20.4	20.3	256.1	13.7	20.2	20.3	150.00	170.00
Other Table <sup>1</sup>	28,525.4	45,176.6	20.2	20.8	12,377.6	30,950.4	20.2	21.0	150.42	177.73
<b>Total Table</b>	<b>95,448.4</b>	<b>131,884.2</b>	<b>20.2</b>	<b>20.7</b>	<b>35,765.0</b>	<b>56,353.8</b>	<b>20.2</b>	<b>20.9</b>	<b>153.05</b>	<b>178.37</b>
<b>WINE GRAPES (WHITE):</b>										
Albarino	2,111.5	2,153.5	22.8	22.3	1,651.2	1,765.3	22.6	22.2	1,157.96	1,113.36
Arneis	175.0	111.8	23.0	23.1	111.9	81.4	23.1	23.6	1,939.00	2,126.91
Burger *	26,067.7	25,004.3	17.4	17.4	25,901.2	24,802.3	17.4	17.4	266.79	267.84
Chardonnay *	675,966.1	614,723.3	23.7	23.5	516,970.3	459,074.5	23.5	23.5	886.65	923.72
Chenin Blanc	42,555.7	35,565.7	20.6	20.4	39,667.8	32,660.4	20.6	20.4	383.29	405.86
Cortese	71.7	75.6	21.8	21.6	69.5	63.0	21.9	21.2	712.40	713.62
Fiano	52.8	66.0	22.5	22.6	27.4	35.0	22.2	22.0	1,582.46	1,802.30
Flora	33.6	27.7	22.4	22.1	28.8	24.0	22.1	21.9	2,031.13	2,113.71
Folle Blanche	18.7	-	23.6	-	-	-	-	-	-	-
French Colombard	303,480.0	335,762.3	20.6	19.9	294,717.4	327,265.3	20.5	19.9	260.92	267.39
Gewurztraminer	18,097.3	16,874.6	22.4	22.3	15,947.6	15,290.8	22.3	22.1	716.53	713.44
Gray Riesling *	87.4	96.0	23.1	21.9	87.4	89.2	22.2	21.4	1,534.01	1,764.66
Grenache Blanc	1,427.5	1,938.8	22.7	22.4	888.2	1,348.3	22.9	22.2	1,778.65	1,472.14
Gruener Veltliner	637.4	697.0	23.6	22.6	431.7	530.7	23.3	22.4	1,281.13	1,227.38
Malvasia Bianca	6,215.7	6,090.9	22.0	21.5	3,596.4	3,492.1	22.9	22.1	637.21	616.75
Marsanne	394.6	482.1	23.7	23.4	247.0	233.8	24.0	23.8	1,878.72	1,774.73
Melon	20.6	32.5	23.0	21.3	13.9	32.3	24.2	21.3	2,052.14	2,239.45
Moscato Gaillo *	12.4	16.7	22.9	21.7	2.7	5.4	22.4	22.9	1,355.56	1,477.78
Muscat Blanc *	26,369.3	27,186.0	23.3	22.9	22,087.1	22,887.7	23.6	23.0	439.78	481.32
Muscat Orange	3,789.6	3,263.4	23.6	23.8	3,039.1	2,622.2	23.8	23.6	542.64	564.54
Muscat of Alexandria	170,431.3	203,941.7	21.7	20.9	150,135.8	176,816.6	21.8	20.9	281.80	281.63
Palomino *	699.9	662.1	20.2	19.7	682.4	648.1	20.2	19.6	301.05	353.89

**State Totals of Grapes for Crushing by Type and Variety,  
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2016 17**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Pecorino	21.2	24.0	24.0	23.5	21.2	24.0	24.0	23.5	2,200.00	2,300.00
Picpoul Blanc	117.4	167.0	22.1	22.1	64.1	84.5	21.7	22.2	2,014.13	2,140.03
Pinot Blanc	1,417.0	1,299.6	23.5	23.6	929.8	867.2	24.2	23.8	1,469.36	1,571.94
Pinot Gris *	243,742.0	252,451.6	21.6	21.7	223,357.3	234,314.9	21.6	21.8	521.12	519.00
Ribolla Gialla *	41.3	41.0	20.9	20.6	37.4	35.3	20.9	20.4	3,092.92	3,299.70
Roussanne	1,143.6	1,253.7	23.8	23.1	595.3	589.3	24.2	23.5	1,999.13	2,063.66
Sauvignon Blanc	107,734.4	106,715.5	22.3	22.4	80,801.4	77,430.0	22.0	22.1	1,032.18	1,067.96
Sauvignon Gris	-	24.0	-	23.5	-	-	-	-	-	-
Sauvignon Musque	1,025.2	1,070.3	23.6	24.0	592.7	654.1	23.6	24.3	1,581.83	1,616.28
Sauvignon Vert *	18.8	23.6	23.4	22.3	18.8	23.6	23.4	23.1	2,549.88	2,580.27
Semillon	4,100.4	4,293.5	19.4	19.1	2,942.6	3,136.6	18.3	18.2	845.76	836.36
St. Emilion *	47.2	23.9	21.0	21.3	9.4	10.0	19.0	20.4	2,229.79	2,121.00
Sylvaner	36.9	18.6	20.5	20.5	-	-	-	-	-	-
Symphony	24,737.1	35,993.9	21.3	19.8	10,995.2	15,086.4	21.9	21.2	320.29	300.60
Tocai Friulano	75.4	60.9	22.2	22.2	47.8	42.5	21.8	21.3	1,952.83	1,929.71
Torrontes	40.1	32.3	22.1	21.9	32.3	29.9	22.1	22.4	1,346.13	1,420.07
Triplet Blanc	13,833.0	14,117.5	21.5	21.7	13,754.4	14,031.8	21.5	21.7	201.58	211.81
Verdejo	71.8	139.0	22.2	23.0	57.3	26.3	22.1	23.4	1,234.73	1,506.27
Verdelho	3,240.0	3,180.9	23.1	23.0	2,978.9	2,961.5	23.0	22.9	583.36	590.66
Vermantino *	1,307.3	1,050.7	20.1	21.7	1,069.8	836.0	19.8	21.7	824.48	1,017.61
Vernaccia	26.1	9.9	24.4	23.8	26.1	9.9	24.4	23.8	2,089.56	2,266.67
Viognier	22,698.0	19,853.4	25.5	25.0	18,702.0	16,321.1	25.6	25.0	659.67	696.35
White Riesling *	41,274.8	37,259.0	21.4	20.9	24,108.2	17,165.0	21.8	22.0	667.60	738.63
Other White <sup>1</sup>	5,951.0	11,934.6	22.2	21.0	4,751.2	11,741.7	22.1	20.9	268.05	278.31
<b>Total White</b>	<b>1,751,415.8</b>	<b>1,765,810.4</b>	<b>22.3</b>	<b>21.8</b>	<b>1,462,198.0</b>	<b>1,465,190.0</b>	<b>22.1</b>	<b>21.7</b>	<b>598.44</b>	<b>587.80</b>
<b>WINE GRAPES (RED):</b>										
Aglianico	142.9	189.9	24.1	24.4	81.7	107.9	23.4	24.6	1,567.09	1,647.81
Aleatico	26.9	23.5	24.6	25.5	23.2	21.9	24.7	25.9	2,653.53	2,738.29
Alicante Bouschet	6,327.7	5,388.8	23.1	23.4	3,876.9	3,243.9	22.9	23.0	504.46	451.45
Alvarinho	-	0.5	-	23.0	-	-	-	-	-	-
Arinarnoa	3,496.0	3,297.9	24.3	23.9	3,495.5	3,297.7	24.3	23.9	350.00	385.13
Barbera	45,750.1	43,423.9	23.3	23.8	44,514.8	41,822.6	23.2	23.8	368.49	379.29
Blaufraenkisch *	20.1	16.3	23.3	24.9	10.2	10.8	22.4	24.2	1,810.78	1,473.91
Cabernet Franc	10,472.2	11,302.1	25.8	25.6	6,441.1	7,489.4	25.7	25.8	2,705.44	2,792.92
Cabernet Sauvignon	566,486.7	602,027.0	25.1	25.1	441,540.7	468,996.6	25.1	25.1	1,470.48	1,553.68
Carignane	14,397.1	12,112.7	22.4	22.7	14,018.4	11,741.9	22.3	22.7	473.06	506.62
Carmenere	48.5	50.4	24.8	24.9	27.2	23.4	25.1	25.2	1,684.99	2,572.82
Carnelian	2,474.9	889.9	24.8	27.0	2,461.9	865.2	24.8	27.1	249.29	250.00
Centurian	986.2	1,460.6	24.3	22.9	982.8	1,457.2	24.3	22.9	386.13	358.96
Charbono	313.8	292.0	23.7	23.4	213.0	180.6	24.0	23.6	2,613.21	2,685.69
Ciliegiolo	10.7	5.7	24.5	24.6	9.5	5.7	24.1	24.6	1,297.37	1,340.35
Cinsaut *	501.7	447.7	23.3	22.7	362.7	323.0	23.0	22.5	1,615.18	1,677.02
Counoise	193.2	232.1	22.9	22.9	119.8	137.0	22.9	23.5	1,813.24	1,879.29
Dolcetto	380.2	243.9	23.9	23.5	297.1	193.4	23.7	23.5	1,513.38	1,456.64
Dornfelder	1,531.5	1,791.8	23.1	22.2	887.6	914.9	22.8	22.5	422.20	440.51
Durif	33.9	31.4	24.8	25.5	1.2	1.1	23.9	24.3	1,450.00	1,450.00
Freisa	15.6	17.0	26.8	25.3	5.8	4.9	25.4	25.4	963.36	1,734.69
Gamay (Napa) *	1,704.3	1,836.3	21.8	21.7	1,359.7	1,568.7	21.6	21.4	858.55	980.43
Gamay Noir Au Jus Blanc	35.9	43.3	21.2	21.9	31.7	43.3	21.3	22.0	2,057.10	2,393.76
Graciano	296.8	329.2	25.2	25.4	209.7	218.3	25.3	25.5	916.60	1,007.62
Grenache *	38,684.4	38,061.2	22.4	22.7	35,133.8	34,135.1	22.1	22.4	617.82	735.97
Grignolino	51.9	41.9	23.2	22.7	0.6	-	23.5	-	1,500.00	-
Lagrein	451.1	462.5	25.0	25.4	155.9	137.1	25.8	26.1	2,008.21	2,412.80
Lambrusco	257.6	260.9	25.0	25.6	-	-	-	-	-	-
Malbec	37,058.5	33,838.8	24.2	24.1	28,113.9	26,586.0	24.1	24.1	1,007.96	988.04
Merlot	268,761.6	255,247.3	25.2	25.0	214,647.7	201,495.7	25.1	24.9	774.91	770.55
Meunier *	785.2	878.3	20.4	20.0	357.8	452.1	20.3	20.2	2,099.82	2,200.11
Mission	2,422.0	994.8	21.7	23.7	2,383.7	976.2	21.7	23.7	219.84	289.37
Monastrell	19.3	25.5	26.1	26.7	6.0	12.9	27.3	26.1	2,003.33	2,261.58
Montepulciano	573.5	519.4	23.3	23.9	274.9	198.0	25.2	24.8	1,484.44	1,873.91
Mourvedre	4,614.5	4,094.5	24.4	24.2	3,619.2	2,937.9	24.3	24.3	1,619.61	1,703.42
Muscat Hamburg *	612.5	1,181.7	25.3	24.8	563.0	1,155.8	25.3	24.8	630.86	689.58
Nebbiolo	511.7	466.8	24.4	24.3	401.1	305.4	24.7	24.6	1,184.74	1,432.37
Negrette *	29.1	14.5	25.6	25.6	19.2	0.5	25.8	25.0	1,928.91	2,250.00
Negroamaro	73.0	108.6	25.9	25.5	67.2	96.7	25.9	25.7	1,183.84	1,247.63

**State Totals of Grapes for Crushing by Type and Variety,  
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2016 17**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
Nero D'Avola *	73.7	102.0	24.3	23.8	54.9	82.3	24.2	24.0	1,134.15	1,261.54
Petit Verdot	32,087.4	35,369.2	25.3	25.5	23,743.9	27,015.9	25.4	25.5	1,242.09	1,146.53
Petite Sirah	105,041.8	97,681.2	25.5	25.7	85,359.3	81,329.8	25.6	25.7	1,024.24	1,001.06
Pinot Noir	254,192.0	263,792.8	24.9	24.7	186,316.0	193,419.4	24.9	24.8	1,638.11	1,689.22
Pinotage	76.6	86.4	25.4	25.3	29.6	33.6	25.7	26.0	1,458.17	1,399.38
Primitivo	1,783.2	2,131.4	25.9	25.3	975.6	814.6	26.1	25.8	1,580.09	1,694.73
Refosco *	533.0	470.8	23.5	22.6	518.2	449.5	23.5	22.6	356.52	456.95
Royalty	31.3	33.0	24.7	25.3	31.3	33.0	23.0	25.3	475.00	475.00
Rubired *	247,539.2	239,625.0	24.3	24.1	238,827.2	228,760.9	24.4	24.1	279.28	276.95
Ruby Cabernet	54,733.6	59,505.2	24.7	24.5	54,326.1	58,907.2	24.7	24.6	304.18	301.10
Sagrantino	53.4	59.8	25.4	25.4	28.8	37.4	24.9	25.6	884.98	1,170.88
Salvador	448.1	327.9	23.0	25.4	448.1	327.9	23.0	25.4	301.29	291.47
Sangiovese *	6,399.4	6,372.3	24.3	23.4	3,976.6	3,957.6	24.0	23.5	1,187.20	1,308.45
Segalin	1,107.5	1,290.2	24.3	23.5	1,106.4	1,289.4	24.3	23.5	300.00	350.00
Souzao	554.2	670.3	25.1	25.0	445.4	586.0	25.1	24.9	727.66	643.81
St Laurent	34.5	26.2	20.9	19.7	18.4	18.0	19.7	19.5	2,256.52	2,296.67
Syrah *	108,406.6	100,835.9	25.5	24.9	84,172.1	78,955.1	25.4	24.8	785.61	811.97
Tannat	6,239.2	6,448.8	26.3	26.2	4,221.0	4,629.6	26.2	26.6	666.61	658.93
Tempranillo *	12,409.7	12,476.5	23.3	23.9	10,782.7	10,682.3	23.0	23.9	600.68	627.53
Teroldego	7,964.3	11,541.0	25.7	24.9	5,211.3	8,113.6	25.6	24.9	795.07	636.07
Tinta Cao	485.1	452.6	24.0	24.0	450.0	418.0	24.0	23.9	572.61	516.03
Tinta Madeira	91.8	58.2	26.7	24.9	32.7	0.8	27.1	25.0	712.69	1,284.54
Touriga Nacional *	2,485.9	4,248.6	24.4	24.1	2,309.0	4,074.3	24.3	24.1	706.37	559.07
Trousseau *	75.3	53.3	22.7	22.2	54.8	33.8	23.0	22.1	1,080.29	2,587.13
Zinfandel	416,648.0	364,939.9	22.1	22.2	395,278.1	338,011.3	21.9	22.1	604.62	591.42
Other Red <sup>1</sup>	10,107.7	19,732.9	22.3	23.0	9,092.8	18,565.6	22.2	23.0	355.38	260.07
<b>Total Red</b>	<b>2,280,155.3</b>	<b>2,249,982.0</b>	<b>24.3</b>	<b>24.3</b>	<b>1,914,526.5</b>	<b>1,871,705.7</b>	<b>24.2</b>	<b>24.2</b>	<b>919.04</b>	<b>966.26</b>
<b>TOTAL WINE</b>	<b>4,031,571.1</b>	<b>4,015,792.4</b>	<b>23.4</b>	<b>23.2</b>	<b>3,376,724.5</b>	<b>3,336,895.7</b>	<b>23.3</b>	<b>23.1</b>	<b>780.21</b>	<b>800.08</b>
<b>TOTAL ALL VARIETIES</b>	<b>4,217,154.0</b>	<b>4,241,944.5</b>	<b>23.3</b>	<b>23.1</b>	<b>3,475,601.3</b>	<b>3,466,773.1</b>	<b>23.2</b>	<b>23.0</b>	<b>763.47</b>	<b>778.37</b>

<sup>1</sup> Other categories include minor and mixed varieties.

<sup>2</sup> 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 - California.

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\* Synonyms for variety names are shown below.

**Grape Variety Synonyms**

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



California's total livestock and livestock products cash receipts were over \$11.2 billion in 2017, up nearly 7 percent from 2016. An 8.2 percent increase in cash receipts for dairy products was the principal contributor to the rise in total livestock value, accounting for more than 70 percent of the total increase. Livestock and livestock products accounted for over 22 percent of the state's gross cash receipts and over 6 percent of total U.S. livestock cash receipts. California ranked fourth behind Texas, Iowa, and Nebraska in total livestock receipts for 2017. Dairy products remained the state's leading commodity and accounted for 17.3 percent of receipts for U.S. dairy products. Receipts for hogs and pigs were up 5.6 percent from the previous year. Poultry and egg cash receipts were up 10.6 percent from 2016. Cash receipts for cattle and calves increased 2.7 percent from 2016.

For the first ten months of 2017, California milk prices surpassed prices of the corresponding month of the prior year. Prices declined over the last two months as increased global production and inventory levels outweighed market demand for dairy products. Dairies continued to be shuttered during the year. By the end of 2017, there were 61 fewer dairies in the state. In 2016 and 2015, the state lost 46 and 32 dairies, respectively. In 2017 the total cost to produce farm milk declined by 2.5 percent compared to the previous year. The main driver in lower total production costs was the decrease in feed prices. Feed costs in 2017 accounted for 54.4 percent of total cost, which represents the lowest portion of total cost over the last five years.

California continued to be the nation's leading dairy state. The Golden State's sales of milk and cream totaled \$6.56 billion in 2017, up from \$6.07 billion in 2016. Wisconsin, New York, Idaho and Texas were the next leading states in total

dairy receipts. The top five dairy states accounted for over 55 percent of total U.S. dairy receipts. California ranked number one in the U.S. in the production of fluid milk, butter, Mozzarella, Hispanic cheeses, dry buttermilk, and nonfat dry milk. California continued to be second in total cheese production behind Wisconsin.

California's dairies produced 39.8 billion pounds of milk, accounting for 18.5 percent of the nation's milk supply. The monthly average production exceeded 3.3 billion pounds. Milk production per cow averaged 22,755 pounds, down 0.9 percent from 2016. California's total cheese production, excluding cottage cheese, was 2.513 billion pounds, down almost 1.77 million pounds from the prior year. Forty-six percent of California's pooled milk was utilized to produce cheese and whey products. Mozzarella continued to account for the bulk of California cheese production, constituting nearly 59 percent of the state's total cheese.

According to the California Department of Food and Agriculture's Dairy Marketing Branch, 31 counties contributed to the state's commercial milk production. The top five milk-producing counties in California, accounting for over 72 percent of the state's total milk production, were Tulare (27.4 percent), Merced (15.4 percent), Kings (10.4 percent), Stanislaus (9.9 percent), and Kern (9.4 percent). The production of these five counties accounted for over 13.4 percent of U.S. total milk production in 2017.

Cattle and calf sales totaled \$2.625 billion in 2017, compared to \$2.556 billion in 2016. California's total cattle and calf inventory on January 1, 2017 was 5.15 million head, unchanged from the prior year. Commercial cattle slaughter increased in 2017 to 1.336 million head from 1.219 million head the previous year,

while the annual average live weight decreased to 1,333 pounds from 1,354 pounds in 2016. Hog and pig sales were \$25 million in 2017, up from last year's sales of \$23.7 million. The December 1, 2017 hog and pig inventory of 95,000 head was 6,000 more than the prior year. The state's commercial hog slaughter decreased from 2.446 million head in 2016 to 2.390 million head in 2017. The annual average live weight of slaughtered hogs in 2017 was 250 pounds, up four pounds from the prior year. Sheep and lamb inventory increased from 575,000 on January 1, 2016 to 600,000 by January 1, 2017. Commercial sheep and lamb slaughter for 2017 was 298,500 head, 16,100 less than the prior year. The annual average live weight of sheep and lambs was 146 pounds, four pounds more than 2016's average slaughter weight. Wool production declined in 2017 to 2.5 million pounds from the prior year's value of 2.8 million pounds. The average price received for wool increased five cents in 2017 to \$1.55 per pound.

California honey production in 2017 totaled 13.7 million pounds, representing a 23.1 percent

increase from the prior year. During the year, there was a total of 335,000 bee colonies producing honey, up 25,000 from the 2016 colony count, and near the ten-year average of 340,000 hives. In 2017 hive numbers continued to recover, following a five-year stretch of declining numbers between 2011 and 2015. On average, colonies produced 41 pounds of honey in 2017, compared to 36 pounds per hive in 2016. The average price received in 2017 for honey was \$2.09 per pound, five cents above the prior year's price.

California Livestock Cash Income, 2016-2017 <sup>1</sup>			
Source of Income	2016 \$1,000	2017 \$1,000	Percent Change
Cattle and Calves	2,556,075	2,625,413	2.7%
Hogs and Pigs	23,715	25,040	5.6%
Dairy Products, Milk	6,065,550	6,561,720	8.2%
Poultry and Eggs	1,278,693	1,413,648	10.6%
Miscellaneous Livestock	563,152	561,240	-0.3%
<b>Total</b>	<b>10,487,185</b>	<b>11,187,061</b>	<b>6.7%</b>

<sup>1</sup> Sheep and lambs included in Miscellaneous Livestock.



### Bee Colonies, Honey Production and Value, 2008-2017 <sup>1</sup>

Year	Bee Colonies	Yield Per Colony	Production	Average Price Per Unit <sup>2</sup>	Value
	1,000	Pounds	1,000 Pounds	¢/Lb.	\$1,000
2008	360	51	18,360	139.0	25,520
2009	355	33	11,715	139.0	16,284
2010	410	67	27,470	155.0	42,579
2011	370	48	17,760	165.0	29,304
2012	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	209.0	28,706

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

<sup>2</sup> Average price per unit based on expanded sales.

### Commercial Cattle and Calves Slaughtered by Month, 2008-2017 <sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total <sup>2</sup>
	1,000 Head												
<b>Cattle</b>													
2008	142.1	128.9	125.6	136.1	131.5	128.8	127.5	125.0	126.4	137.3	122.1	137.1	1,568.3
2009	144.4	130.2	137.2	131.9	134.7	145.1	141.3	134.1	135.6	140.1	133.8	141.1	1,649.5
2010	138.0	126.4	149.4	143.5	139.5	149.3	148.3	147.1	144.6	142.6	149.7	153.5	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	151.1	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
<b>Calves</b>													
2008	14.9	15.6	15.5	14.5	14.9	15.1	19.3	17.0	16.9	18.9	16.5	22.6	201.7
2009	23.6	19.5	22.2	16.0	16.2	19.7	23.0	21.9	20.9	19.7	19.7	21.7	244.2
2010	22.8	20.7	21.3	16.3	15.2	15.2	18.4	19.6	17.3	16.0	15.5	16.2	214.3
2011	18.0	16.6	17.1	14.9	16.7	17.7	17.9	19.5	18.8	17.0	16.0	16.4	206.5
2012	16.0	14.6	13.4	12.7	13.3	11.9	14.4	15.9	16.1	17.1	14.9	14.6	174.9
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

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

<sup>2</sup> Totals may not equal sum of parts due to rounding.

### Cattle Inventory, Supply and Disposition, 2008-2017

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings <sup>1</sup>		Farm Slaughter Cattle and Calves <sup>2</sup>	Deaths		Ending Inventory January 1
				Cattle	Calves		Cattle	Calves	
<i>1,000 Head</i>									
2008	5,450	2,010	730	2,052	561	12	115	150	5,300
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	7	100	135	5,250
2014	5,250	1,930	670	2,002	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

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

<sup>2</sup> Excludes custom slaughter for farmers at commercial establishments.

### Cattle and Calves Marketed from Feedlots, 2008-2017

Year	January-March	April-June	July-September	October-December	Annual Total
2008	200	196	146	167	709
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

### Cattle by Class as of January 1, 2008-2017

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>										
2008	655	1,835	2,490	110	800	180	1,170	70	630	5,450
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	115	780	225	1,110	70	610	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



### Milk Cows, Milk Production and Value, 2008-2017

Year	Milk Cows		Production Per Milk Cow		Production		Value	Total
	January 1	Annual Average	Milk	Milk Fat	Milk	Milk Fat	Per Unit	Value <sup>1</sup>
	1,000 Head	1,000 Head	Pounds	Pounds	Million Pounds	Million Pounds	\$/Cwt.	\$1,000
2008	1,835	1,844	22,344	822	41,203	1,516	16.82	6,930,345
2009	1,840	1,796	22,000	805	39,512	1,446	11.49	4,539,929
2010	1,760	1,754	23,025	843	40,385	1,478	14.69	5,932,557
2011	1,750	1,769	23,438	872	41,462	1,542	18.54	7,687,055
2012	1,780	1,782	23,457	875	41,801	1,559	16.52	6,905,525
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	1,755	1,762	22,968	870	40,469	1,534	15.00	6,065,550
2017	1,740	1,749	22,755	876	39,798	1,532	16.50	6,561,720

<sup>1</sup> 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, 2008-2017 <sup>1</sup>

Year	January	April	July	October	Annual Average
	Dollars Per Head				
2008	1,800	1,600	1,800	1,700	1,730
2009	1,200	1,300	1,100	1,200	1,200
2010	1,300	1,300	1,300	1,300	1,300
2011	1,200	1,300	1,400	1,400	1,330
2012	1,400	1,300	1,300	1,300	1,330
2013 <sup>2</sup>	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

<sup>1</sup> For dairy herd replacement.

<sup>2</sup> Not estimated due to sequestration.

NA Not Available.



### Egg Production and Value, 2008-2017 <sup>1</sup>

Year	Eggs	Value Per Unit <sup>2</sup>	Total Value
	Millions	¢/Doz.	\$1,000
2008	5,271	100.3	440,438
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	85.4	267,581

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

<sup>2</sup> Average of all eggs, including hatching eggs.

### Layers and Egg Production, 2016-2017

Month	Average Number of Layers			Average Number of Eggs Per 100 Layers			Total Egg Production		
	2016	2017	Percent	2016	2017	Percent	2016	2017	Percent
	1,000	1,000	Change	Number	Number	Change	Millions	Millions	Change
December <sup>1</sup>	12,329	12,185	-1.2%	2,346	2,487	6.0%	289	303	4.8%
January	12,393	12,381	-0.1%	2,404	2,448	1.8%	298	303	1.7%
February	12,310	12,327	0.1%	2,237	2,178	-2.6%	275	269	-2.2%
March	12,332	12,444	0.9%	2,402	2,394	-0.3%	296	298	0.7%
April	12,376	12,902	4.3%	2,355	2,332	-1.0%	292	301	3.1%
May	12,300	13,146	6.9%	2,412	2,452	1.7%	297	322	8.4%
June	12,085	13,146	8.8%	2,346	2,382	1.5%	284	313	10.2%
July	11,910	13,410	12.6%	2,452	2,446	-0.2%	292	328	12.3%
August	11,922	13,500	13.2%	2,454	2,427	-1.1%	293	328	11.9%
September	11,760	13,731	16.8%	2,402	2,325	-3.2%	283	319	12.7%
October	11,498	14,499	26.1%	2,527	2,335	-7.6%	291	339	16.5%
November	11,767	14,706	25.0%	2,425	2,284	-5.8%	285	336	17.9%
<b>Average</b>	<b>12,082</b>	<b>13,198</b>	<b>9.2%</b>	<b>2,397</b>	<b>2,374</b>	<b>-0.9%</b>	<b>290</b>	<b>313</b>	<b>8.2%</b>

<sup>1</sup> December of previous year.

### Turkey Production and Value, 2008-2017

Year	Turkeys	Meat Produced <sup>1</sup>	Value Per Unit <sup>2</sup>	Total Value
	1,000 Head	1,000 Pounds	¢/Lb.	\$1,000
2008	16,000	435,200	58.0	252,416
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

<sup>1</sup> Includes home consumption.

<sup>2</sup> Live weight equivalent price.

### Hogs and Pigs by Class as of December 1, 2008-2017

Year	Hogs and Pigs		Market Hogs				Total
	All	Breeding	Under 50 Pounds	50-119 Pounds	120-179 Pounds	180 Pounds and Over	
	<i>1,000 Head</i>						
2008 <sup>1</sup>	80	10	23	17	20	10	70
2009	100	7	26	18	19	30	93
2010	105	8	32	26	16	23	97
2011	105	6	26	26	22	25	99
2012	105	5	28	25	23	24	100
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

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

### Hogs and Pigs Slaughtered Under Federal and State Inspections, 2008 2017 <sup>1</sup>

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total <sup>2</sup>
	<i>1,000 Head</i>												
2008	232.6	208.2	207.6	218.8	216.4	211.9	224.8	231.5	232.7	253.0	207.5	262.1	2,707.0
2009	230.0	202.1	222.5	216.0	203.3	217.9	222.9	214.3	221.4	225.7	209.2	263.8	2,649.1
2010	202.2	202.6	215.9	204.3	193.3	212.3	201.7	217.6	213.4	211.2	212.3	247.6	2,534.3
2011	212.9	191.4	226.3	207.7	204.9	201.6	191.9	218.1	208.4	211.2	208.0	226.8	2,509.2
2012	213.0	189.5	208.1	200.0	211.2	198.2	198.5	215.7	183.2	231.7	209.6	207.5	2,466.3
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	181.2	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

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

<sup>2</sup> Totals may not equal sum of parts due to rounding.

### Sows Farrowed and Pig Crop, 2008-2017

Year	Sows Farrowed	December - November	Pigs Per Litter
	<i>1,000 Head</i>	<i>Pig Crop</i>	<i>Number</i>
2008	21	196	9
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

## Hogs and Pigs Inventory, Supply and Disposition, 2008-2017

Year	Beginning Inventory December 1 (Previous Year)	Pig Crop (Dec.-Nov.)	Inshipments <sup>1</sup>	Marketings <sup>2</sup>	Farm Slaughter <sup>3</sup>	Deaths	Ending Inventory December 1
<i>1,000 Head</i>							
2008	155	196	59	300	7	23	80
2009	80	118	172	253	6	11	100
2010	100	122	181	280	6	12	105
2011	105	99	165	246	5	13	105
2012	105	64	203	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

<sup>1</sup> For feeding or breeding, excludes stock brought in for immediate slaughter.

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

<sup>3</sup> Excludes custom slaughter for farmers at commercial establishments.

## Goats by Class as of January 1, 2008-2017

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

## Grazing Fee Annual Average Rates, 2008-2017 <sup>1</sup>

Year	Per Animal Unit <sup>2</sup>	Cow-Calf <i>Dollars Per Month</i>	Per Head
2008	17.80	22.10	18.50
2009	16.70	21.00	17.50
2010	16.40	20.50	17.00
2011	17.30	21.50	18.20
2012	19.40	23.00	20.00
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

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

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



**Average Live Weights of Cattle and Calves Slaughtered Commercially, 2008-2017 <sup>1</sup>**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	Pounds												
<b>Cattle</b>													
2008	1,308	1,288	1,296	1,302	1,298	1,294	1,268	1,277	1,288	1,294	1,306	1,306	1,294
2009	1,304	1,308	1,314	1,314	1,306	1,285	1,282	1,287	1,284	1,285	1,296	1,298	1,297
2010	1,301	1,284	1,293	1,309	1,300	1,299	1,280	1,292	1,293	1,296	1,300	1,296	1,295
2011	1,289	1,288	1,291	1,296	1,298	1,284	1,276	1,268	1,264	1,274	1,290	1,284	1,283
2012	1,292	1,301	1,293	1,301	1,286	1,278	1,276	1,262	1,263	1,274	1,282	1,281	1,282
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
<b>Calves</b>													
2008	118	116	122	123	120	117	119	118	116	116	114	117	118
2009	112	112	113	114	110	109	99	105	104	108	110	104	108
2010	103	103	106	107	114	113	106	106	105	107	111	107	107
2011	107	104	100	107	108	104	110	110	103	109	107	105	106
2012	107	106	106	116	110	117	110	108	105	109	104	107	108
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

<sup>1</sup> 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, 2008 2017 <sup>1</sup>**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	Pounds												
2008	243	245	245	243	240	236	233	236	240	243	244	240	241
2009	238	243	245	244	245	247	245	242	243	244	243	242	243
2010	241	234	240	240	237	238	238	240	241	243	244	241	240
2011	236	244	246	241	238	240	237	236	238	242	244	241	240
2012	238	247	244	239	241	241	238	236	236	238	242	242	240
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

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



## Livestock Production and Income, 2008-2017

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Average Price Per 100 Pounds		Value of Production	Cash Receipts <sup>3</sup>	Value of Home Consumption	Gross Income
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	\$1,000	\$1,000	\$1,000	\$1,000
<b>All Livestock</b>								
2008	2,082,600	2,613,670	NA	NA	1,421,625	1,936,776	11,901	1,948,677
2009	1,988,061	2,590,012	NA	NA	1,146,379	1,717,148	10,527	1,727,675
2010	2,015,866	2,644,241	NA	NA	1,388,098	2,116,644	8,995	2,125,639
2011 <sup>4</sup>	2,100,036	2,510,270	NA	NA	2,034,553	2,669,221	9,304	2,678,525
2012 <sup>4</sup>	2,161,198	2,768,795	NA	NA	2,344,334	3,227,126	11,849	3,238,975
2013 <sup>4</sup>	2,086,532	2,582,670	NA	NA	2,296,617	3,086,974	10,911	3,097,885
2014 <sup>4</sup>	1,919,235	2,492,770	NA	NA	2,602,209	3,770,789	14,257	3,785,046
2015 <sup>4</sup>	1,920,527	2,262,010	NA	NA	2,480,863	3,233,911	13,413	3,247,324
2016 <sup>4</sup>	1,875,344	2,269,320	NA	NA	2,018,307	2,579,790	11,063	2,590,853
2017 <sup>4</sup>	1,980,738	2,362,335	NA	NA	2,091,709	2,650,453	11,380	2,661,833
<b>Cattle and Calves</b>								
			(Cattle)	(Calves)				
2008	1,995,264	2,508,700	72.90	102.00	1,369,626	1,872,842	9,867	1,882,709
2009	1,896,641	2,482,450	64.80	100.00	1,097,174	1,652,610	8,721	1,661,331
2010	1,913,500	2,516,475	78.00	116.00	1,318,469	2,014,521	6,708	2,021,229
2011	2,050,494	2,454,500	105.00	149.00	2,005,694	2,630,025	8,072	2,638,097
2012 <sup>5</sup>	2,113,167	2,712,500	NA	NA	2,319,343	3,188,125	10,543	3,198,668
2013 <sup>5</sup>	2,038,824	2,526,250	NA	NA	2,275,348	3,046,613	9,716	3,056,329
2014 <sup>5</sup>	1,879,877	2,448,000	NA	NA	2,582,099	3,732,830	13,229	3,746,059
2015 <sup>5</sup>	1,880,223	2,214,500	NA	NA	2,461,234	3,204,800	12,857	3,217,657
2016 <sup>5</sup>	1,840,204	2,227,500	NA	NA	2,003,012	2,556,075	10,467	2,566,542
2017 <sup>5</sup>	1,945,416	2,321,250	NA	NA	2,075,234	2,625,413	10,785	2,636,198
<b>Sheep and Lambs</b>								
			(Sheep)	(Lambs)				
2008	31,497	36,990	24.30	91.30	25,822	30,717	893	31,610
2009	37,534	50,682	31.10	88.70	30,226	39,767	901	40,668
2010	45,791	64,226	45.60	106.00	45,704	66,060	1,122	67,182
2011	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
<b>Hogs and Pigs</b>								
			(Hogs and Pigs)					
2008	55,839	67,980	48.00	NA	26,177	33,217	1,141	34,358
2009	53,886	56,880	42.30	NA	18,979	24,771	905	25,676
2010	56,575	63,540	54.90	NA	23,925	36,063	1,165	37,228
2011	49,542	55,770	69.10	NA	28,859	39,196	1,232	40,428
2012 <sup>6</sup>	48,031	56,295	NA	NA	24,991	39,001	1,306	40,307
2013 <sup>6</sup>	47,708	56,420	NA	NA	21,269	40,361	1,195	41,556
2014 <sup>6</sup>	39,358	44,770	NA	NA	20,110	37,959	1,028	38,987
2015 <sup>6</sup>	40,304	47,510	NA	NA	19,629	29,111	556	29,667
2016 <sup>6</sup>	35,140	41,820	NA	NA	15,295	23,715	596	24,311
2017 <sup>6</sup>	35,322	41,085	NA	NA	16,475	25,040	595	25,635

<sup>1</sup> Live weight; adjustments made for changes in inventory and for in-shipments.

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

<sup>3</sup> Receipts from marketing and sale of farm slaughter.

<sup>4</sup> Livestock total does not include sheep and lambs after 2010.

<sup>5</sup> Cattle and calf annual average price not published beginning 2012.

<sup>6</sup> Hog and pig annual average price not published beginning 2012.

NA Not Available.

**California Cattle Inventory by Class and County, January 1, 2017-18**

County	2017			2018		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
	Head					
Del Norte	10,200	800	3,400	10,200	800	3,800
Humboldt	51,000	15,800	15,000	51,000	15,900	15,700
Mendocino	16,800	D	D	17,000	D	D
<b>District 10 Total</b>	<b>78,000</b>	<b>16,600</b>	<b>18,400</b>	<b>78,200</b>	<b>16,700</b>	<b>19,500</b>
Shasta	31,000	15,300	NA	31,000	15,500	NA
Siskiyou	47,000	31,500	600	47,500	31,500	800
Trinity	4,000	3,200	NA	4,000	3,200	NA
<b>District 20 Total</b>	<b>82,000</b>	<b>50,000</b>	<b>600</b>	<b>82,500</b>	<b>50,200</b>	<b>800</b>
Lassen	36,000	25,500	NA	36,500	26,000	NA
Modoc	45,500	D	NA	46,000	D	NA
Plumas	15,000	D	NA	15,100	D	NA
<b>District 30 Total</b>	<b>96,500</b>	<b>25,500</b>	<b>NA</b>	<b>97,600</b>	<b>26,000</b>	<b>NA</b>
Alameda	14,600	D	NA	14,600	D	NA
Contra Costa	21,000	10,700	NA	21,500	10,800	NA
Lake	2,900	2,400	NA	2,900	2,400	NA
Marin	36,500	10,500	7,800	37,000	10,500	8,000
Monterey	52,000	D	D	52,000	D	D
Napa	8,500	D	NA	8,600	D	NA
San Benito	33,500	D	D	33,500	D	D
San Francisco	NA	NA	NA	NA	NA	NA
San Luis Obispo	50,000	33,000	D	50,000	33,000	D
San Mateo	D	1,400	NA	D	1,400	NA
Santa Clara	13,200	8,200	NA	13,400	8,200	NA
Santa Cruz	3,700	500	NA	3,700	500	NA
Sonoma	85,000	12,700	30,500	86,000	12,800	30,500
<b>District 40 Total</b>	<b>320,900</b>	<b>79,400</b>	<b>38,300</b>	<b>323,200</b>	<b>79,600</b>	<b>38,500</b>
Butte	12,600	8,300	D	12,700	8,400	D
Colusa	14,300	9,400	NA	14,400	9,500	NA
Glenn	57,000	14,000	14,000	58,000	14,100	16,500
Sacramento	52,000	14,300	13,900	53,000	14,400	13,600
Solano	49,000	19,600	D	49,500	19,700	D
Sutter	5,700	3,900	NA	5,800	4,000	NA
Tehama	58,000	26,500	2,800	59,000	26,500	2,600
Yolo	11,000	D	D	11,100	D	D
Yuba	11,100	5,600	2,900	11,200	5,600	3,200
<b>District 50 Total</b>	<b>270,700</b>	<b>101,600</b>	<b>33,600</b>	<b>274,700</b>	<b>102,200</b>	<b>35,900</b>
Fresno	395,000	17,000	115,000	395,000	17,100	115,000
Kern	375,000	34,000	160,000	380,000	34,500	155,000
Kings	420,000	5,900	180,000	425,000	6,000	175,000
Madera	180,000	14,400	77,000	185,000	14,600	81,000
Merced	530,000	28,000	270,000	535,000	28,500	270,000
San Joaquin	215,000	19,700	99,000	220,000	19,800	100,000
Stanislaus	400,000	29,000	175,000	400,000	29,000	175,000
Tulare	1,060,000	27,500	480,000	1,070,000	27,500	475,000
<b>District 51 Total</b>	<b>3,575,000</b>	<b>175,500</b>	<b>1,556,000</b>	<b>3,610,000</b>	<b>177,000</b>	<b>1,546,000</b>
Alpine	D	D	NA	D	D	NA
Amador	13,000	D	NA	13,100	D	NA
Calaveras	12,500	8,500	NA	12,600	8,600	NA
El Dorado	7,100	3,800	NA	7,100	3,800	NA
Inyo	12,300	10,300	NA	12,500	10,400	NA
Mariposa	21,500	D	NA	21,500	D	NA
Mono	4,100	D	NA	4,200	D	NA
Nevada	4,100	2,900	NA	4,200	2,900	NA
Placer	11,800	D	D	11,800	D	D
Sierra	8,300	D	NA	8,300	D	NA
Tuolumne	7,400	5,200	NA	7,500	5,300	NA
<b>District 60 Total</b>	<b>102,100</b>	<b>30,700</b>	<b>D</b>	<b>102,800</b>	<b>31,000</b>	<b>D</b>
Imperial	365,000	D	D	370,000	D	D
Los Angeles	4,700	D	NA	4,800	D	D
Orange	300	100	NA	300	100	NA
Riverside	75,000	2,100	41,500	76,000	2,100	39,500
San Bernardino	120,000	4,100	45,500	120,000	4,100	40,500
San Diego	10,800	4,000	1,800	10,900	4,100	1,600
Santa Barbara	42,000	D	D	42,000	D	D
Ventura	4,900	3,700	NA	4,900	3,700	NA
<b>District 80 Total</b>	<b>622,700</b>	<b>14,000</b>	<b>88,800</b>	<b>628,900</b>	<b>14,100</b>	<b>81,600</b>
Other Counties <sup>1</sup>	2,100	161,700	19,300	2,100	163,200	17,700
<b>STATE</b>	<b>5,150,000</b>	<b>655,000</b>	<b>1,755,000</b>	<b>5,200,000</b>	<b>660,000</b>	<b>1,740,000</b>

<sup>1</sup> County data combined to avoid disclosing data for individual farms.

D Withheld to avoid disclosing data for individual operations.

NA Not available.



**Manufactured Dairy Products, 2010-2017**

Commodity	2010	2011	2012	2013	2014	2015	2016	2017 <sup>1</sup>
	1,000 Pounds							
Butter	557,096	622,408	654,195	634,397	612,658	580,551	563,065	534,378
All Cheese Total <sup>2</sup>	2,197,462	2,245,051	2,246,740	2,312,895	2,444,260	2,435,632	2,514,861	2,513,096
American Cheese Total <sup>3</sup>	610,329	593,437	596,065	616,966	647,081	652,773	649,604	632,677
Cheddar	335,296	320,564	325,153	350,845	375,839	359,292	344,063	355,518
Monterey, Jack and Other	275,033	272,873	270,912	266,121	271,242	293,481	305,541	277,159
Italian Cheese Total	1,375,479	1,415,864	1,421,675	1,459,153	1,561,629	1,563,907	1,632,080	1,616,240
Mozzarella	1,256,998	1,304,553	1,305,536	1,341,134	1,441,803	1,426,822	1,491,615	1,471,720
Other Italian	118,481	111,311	116,139	118,019	119,826	137,085	140,465	144,520
Hispanic Cheese	113,006	112,179	111,949	121,383	130,513	121,808	125,057	135,898
All Other Cheese <sup>4</sup>	98,648	123,571	117,051	115,393	105,037	97,144	108,120	128,281
Creamed and Low Fat Cottage Cheese Total	87,476	101,022	8	8	8	8	8	8
Creamed	24,545	25,752	28,576	8	8	8	8	8
Low Fat <sup>5</sup>	62,931	75,270	8	8	8	8	8	8
Curd Cottage Cheese Total	38,346	8	8	8	8	8	8	8
Sour Cream	174,816	185,089	191,170	185,664	184,448	199,779	199,295	195,279
Yogurt, Plain and Flavored	8	8	8	8	8	456,665	394,899	442,423
Milk, Nonfat Dry for Human Consumption	877,361	760,161	830,810	583,106	719,044	702,164	567,197	562,017
Milk, Unsweetened Condensed Skim	618,147	583,129	576,000	593,910	607,245	497,946	424,688	308,168
Dry Buttermilk	45,641	53,401	55,161	54,601	52,431	47,074	49,415	46,944
Ice Cream <sup>6,9</sup>	136,574	142,136	131,321	127,508	129,002	126,095	118,087	105,820
Low Fat Ice Cream Total <sup>7,9</sup>	8	8	20,653	25,012	23,974	24,324	25,674	25,272
Hard	8	8	8	8	8	8	8	8
Soft	8	8	8	8	8	8	8	8
Milk Sherbet <sup>9</sup>	8	8	8	8	8	8	8	8
Water Ices <sup>9</sup>	8	8	8	8	8	8	8	8

<sup>1</sup> Preliminary data.

<sup>2</sup> Excludes processed cheese and cottage cheese.

<sup>3</sup> Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack.

<sup>4</sup> Includes all cheeses not included in the above categories.

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

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

<sup>7</sup> Includes hard, soft-serve, freezer-made milkshake, and freezer-made "milk drink".

Contains less than 10 percent milk-fat required for ice cream.

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

<sup>9</sup> Frozen products in 1,000 gallons.

## Milk Cows, Dairies, and Cows Per Dairy by County and Region, 2016-2017

County and Region <sup>1</sup>	2016			2017		
	Number of Cows	Number of Dairies <sup>2</sup>	Average Number of Cows Per Dairy	Number of Cows	Number of Dairies <sup>2</sup>	Average Number of Cows Per Dairy
Butte <sup>3</sup>						
Del Norte	3,339	7	477	3,792	7	542
Fresno	115,832	74	1,565	117,253	70	1,675
Glenn	13,856	28	495	16,353	23	711
Humboldt	14,815	60	247	15,525	57	272
Kern	158,216	48	3,296	156,142	48	3,253
Kings <sup>4</sup>	179,689	111	1,619	176,625	107	1,651
Madera	76,474	42	1,821	80,816	37	2,184
Marin	7,718	25	309	7,877	25	315
Mendocino <sup>3</sup>						
Merced	268,299	217	1,236	268,386	206	1,303
Monterey <sup>3</sup>						
Placer <sup>3</sup>						
Sacramento	13,784	28	492	13,463	27	499
San Benito <sup>3</sup>						
San Joaquin <sup>4</sup>	100,480	106	948	100,497	101	995
Siskiyou	575	3	192	755	3	252
Solano <sup>3</sup>						
Sonoma	30,006	63	476	30,051	62	485
Stanislaus	171,473	191	898	172,328	185	932
Tehama	2,828	8	354	2,515	8	314
Tulare	470,692	269	1,750	471,081	258	1,826
Yolo <sup>3</sup>						
Yuba	2,902	4	726	3,185	3	1,062
<b>Northern California</b>	<b>1,640,677</b>	<b>1,297</b>	<b>1,265</b>	<b>1,644,675</b>	<b>1,239</b>	<b>1,327</b>
Imperial	4,682	3	1,561	4,512	3	1,504
Los Angeles <sup>3</sup>						
Riverside	41,235	27	1,527	39,407	27	1,460
San Bernardino	45,002	59	763	40,457	56	722
San Diego	1,862	3	621	1,604	3	535
San Luis Obispo <sup>3</sup>						
Santa Barbara <sup>3,4</sup>						
<b>Southern California</b>	<b>97,511</b>	<b>95</b>	<b>1,026</b>	<b>90,675</b>	<b>92</b>	<b>986</b>
<b>STATE</b>	<b>1,738,188</b>	<b>1,392</b>	<b>1,249</b>	<b>1,735,350</b>	<b>1,331</b>	<b>1,304</b>

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

<sup>2</sup> Number of dairies source as of December 31, 2017. Source: CDFA Milk and Dairy Food Safety Branch.

<sup>3</sup> Not published, but included in total.

<sup>4</sup> Includes prison dairies.

Source: "California Department of Food and Agriculture, California Dairy Statistics 2017" released in 2018.



# Vegetables and Melons

California continued as the leading vegetable producing state in 2017, accounting for 39 percent of the U.S. harvested vegetable acres, 57 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 2017 fresh and processing vegetable and melon production was \$7.9 billion, up from 2016’s revised total of \$7.3 billion. Lettuce remained the leading vegetable crop in value of production at \$2.4 billion, followed by tomatoes with \$1.1 billion.

Pumpkin production increased to nearly 86,000 tons in 2017, as irrigation supplies prevailed after several years of drought. Yield per acre increased by 22 percent, and value per unit decreased by 23 percent, leading to an overall decrease in the value of total production by 2 percent.

California’s acreage harvested for processed tomato decreased by 14 percent in 2017. Yield per acre and value per unit saw significant drops as well, resulting in an overall 22 percent decrease in value of production.

Vegetable crops that recorded increased production were cauliflower, sweet corn, garlic, romaine lettuce, watermelons, onions, and pumpkins.

Crops that realized decreased production included asparagus, artichokes, broccoli, cabbage, carrots, celery, leaf lettuce, head lettuce, cantaloupe melons, honeydew melons, mushrooms, bell peppers, chili peppers, snap beans, spinach, squash, processing tomatoes, and fresh market tomatoes.

### *Notable Increases in Production:*

Pumpkins.....	27%
Corn, Sweet.....	17%
Cauliflower.....	16%
Melons, Watermelon .....	14%
Garlic.....	13%
Onions.....	11%

### *Notable Decreases in Production:*

Asparagus.....	-41%
Spinach.....	-20%
Lettuce, Leaf .....	-19%
Tomatoes, Processing .....	-17%
Squash .....	-17%
Tomatoes, Fresh Market.....	-15%
Melons, Honeydew .....	-14%
Celery .....	-11%
Broccoli.....	-11%



**Vegetable and Melon Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit <sup>1</sup>	
						Cwt.	\$/Cwt.	\$1,000
Artichokes	2008	8,800	8,800	130	1,144,000	NA	47.80	54,683
	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	
Asparagus <sup>2</sup>	2008	15,000	14,500	29	421,000	NA	125.00	52,625
	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	128.00	27,648
2017	8,300	8,000	16	128,000	126,700	129.00	16,344	
Snap Beans <sup>3</sup>	2008	5,800	5,800	105	609,000	NA	66.50	40,499
	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	8,000	7,900	105	829,500	827,800	69.70	57,722	
Broccoli <sup>2</sup>	2008	117,000	116,000	160	18,560,000	NA	35.70	663,319
	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	
Cabbage	2008	13,200	13,000	410	5,330,000	NA	14.20	75,686
	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	

**Vegetable and Melon Acreage, Production and Value, 2008-2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$/1,000
Carrots <sup>3</sup>	2008	63,500	62,500	325	20,313,000	NA	25.20	511,888
	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	
Carrots, Processing <sup>4</sup>	2008	1,500	1,500	700	1,050,000	NA	5.50	5,775
	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	
Cauliflower <sup>2</sup>	2008	32,500	32,300	180	5,814,000	NA	39.90	231,789
	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	
Celery	2008	26,800	26,500	720	19,080,000	NA	18.60	354,979
	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	
Corn, Sweet <sup>3</sup>	2008	25,000	24,900	160	3,984,000	NA	23.60	94,022
	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	37,000	36,400	190	6,916,000	6,916,000	30.80	213,013	

**Vegetable and Melon Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit <sup>1</sup>	
						Cwt.	\$/Cwt.	\$1,000
Cucumbers <sup>3</sup>	2008	3,000	3,000	180	540,000	NA	25.90	13,986
	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	9,000	9,000	180	1,620,000	1,620,000	22.70	36,741
2017	9,400	9,400	175	1,645,000	1,645,000	24.70	40,680	
Garlic	2008	23,200	23,000	170	3,910,000	NA	45.20	176,715
	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	
Lettuce, Head	2008	118,000	116,000	355	41,180,000	NA	21.30	877,134
	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	
Lettuce, Leaf	2008	43,400	42,500	250	10,625,000	NA	31.10	330,438
	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	49,800	49,700	220	10,934,000	10,934,000	42.80	467,975
2017	45,000	44,500	200	8,900,000	8,900,000	60.10	534,890	
Lettuce, Romaine	2008	62,500	61,000	290	17,690,000	NA	21.10	373,259
	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	67,900	67,000	320	21,440,000	21,440,000	29.80	638,912
2017	72,100	71,700	300	21,510,000	21,510,000	41.20	886,212	

**Vegetable and Melon Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit <sup>1</sup>	
						Cwt.	\$/Cwt.	\$1,000
Melons, Cantaloupe <sup>3</sup>	2008	39,500	39,000	300	11,700,000	NA	15.30	179,010
	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	29,700	29,700	275	8,167,500	8,167,500	16.50	134,764	
Melons, Honeydew <sup>3</sup>	2008	13,100	13,100	205	2,686,000	NA	14.00	37,604
	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	
Melons, Watermelon <sup>3</sup>	2008	11,400	11,300	580	6,554,000	NA	15.90	104,209
	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	12,500	11,900	540	6,426,000	6,426,000	18.20	116,953
2017	12,700	12,500	585	7,312,500	7,283,300	19.00	138,383	
Mushrooms, Agaricus <sup>5</sup>	2008	NA	20,543	NA	1,239,190	NA	163.00	202,599
	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	
Onions, Spring	2008	6,700	6,500	440	2,860,000	NA	8.60	24,596
	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	

**Vegetable and Melon Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$/1,000
Onions, Summer Non-Storage	2008	7,800	7,600	540	4,104,000	NA	8.60	35,294
	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
Onions, Summer Storage <sup>6</sup>	2008	32,500	31,300	425	13,303,000	NA	9.01	117,587
	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
Onions, Processing <sup>7</sup>	2008	NA	NA	NA	9,872,000	NA	9.14	90,230
	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	10,222,500	9.05	92,514
	2017	NA	NA	NA	NA	6,200,240	12.10	75,023
Onions	2015	45,800	44,200	445	19,665,000	19,665,000	11.70	230,081
	2016	48,700	47,000	435	20,445,000	20,445,000	9.53	194,739
	2017	48,800	48,500	470	22,795,000	22,795,000	13.80	315,648
Peppers, Bell	2008	20,500	20,000	405	8,062,000	NA	36.10	290,692
	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



**Vegetable and Melon Acreage, Production and Value, 2008 2017**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit <sup>1</sup>	
						Cwt.	\$/Cwt.	\$1,000
Peppers, Chili	2008	5,900	5,800	325	1,875,000	NA	24.30	45,595
	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	6,800	6,700	455	3,048,500	3,048,500	32.50	99,208
2017	7,100	7,000	390	2,730,000	2,730,000	31.50	85,859	
Pumpkins	2008	5,300	5,300	280	1,484,000	NA	12.50	18,550
	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	5,100	5,000	270	1,350,000	1,350,000	18.50	24,975
2017	5,300	5,200	330	1,716,000	1,714,300	14.30	24,514	
Spinach <sup>3</sup>	2008	25,500	25,000	165	4,125,000	NA	34.00	140,250
	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	35,800	34,800	130	4,524,000	4,524,000	50.70	229,306
2017	33,500	32,700	110	3,597,000	3,597,000	67.20	241,589	
Spinach, Processing <sup>8</sup>	2008	7,100	7,100	190	1,349,000	NA	6.30	8,499
	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	
Squash	2008	5,700	5,500	205	1,128,000	NA	29.70	33,500
	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	5,100	5,000	200	1,000,000	1,000,000	28.10	28,074
2017	5,000	4,900	170	833,000	819,700	34.90	28,648	

## Vegetable and Melon Acreage, Production and Value, 2008 2017

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Tomatoes, Fresh Market	2008	38,000	37,000	315	11,655,000	NA	33.30	388,112
	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	7,822,900	7,822,900	28.00	219,041
	2017	NA	NA	NA	6,615,800	6,615,800	31.20	206,413

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

<sup>2</sup> Includes both fresh market and processed vegetables.

<sup>3</sup> 2008 to 2015 data is for fresh market only, 2016 to 2017 data is for fresh and processed.

<sup>4</sup> 2011 to 2017 data are not published to avoid disclosing data for individual operations.

<sup>5</sup> Harvested area is in thousand square feet

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

<sup>7</sup> Included in summer storage onions.

<sup>8</sup> 2013 to 2017 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, 2008-2017

Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit Processing Plant Door	Total Value
	Acres	Acres	Tons	Tons	\$/Ton	\$/Ton
2008	281,000	279,000	42.37	11,822,000	78.60	929,209
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	12,647,000	86.30	1,091,442
2017	230,000	222,000	47.14	10,464,054	81.00	847,588

### Processing Tomatoes by County, 2017 Crop

County	Area Planted	Area Harvested	Yield Per Acre	Production <sup>1</sup>
	Acres	Acres	Tons	Tons
Colusa	13,600	13,100	46.16	604,700
Contra Costa	3,300	3,300	44.04	145,334
Fresno	72,300	72,000	50.39	3,628,100
Kern	8,800	8,600	51.33	441,400
Kings	25,400	25,000	51.88	1,297,000
Madera	5,800	5,000	49.72	248,600
Merced	19,600	19,000	47.95	911,100
Sacramento	1,000	1,000	46.70	46,700
San Benito	1,000	1,000	35.82	35,820
San Joaquin	20,500	20,400	42.35	864,000
Solano	8,300	8,200	41.63	341,400
Stanislaus	6,600	6,300	39.62	249,600
Sutter	8,400	8,400	40.05	336,400
Yolo	33,200	28,900	43.08	1,245,100
Other Counties <sup>2</sup>	2,200	1,800	38.22	68,800
<b>State Total</b>	<b>230,000</b>	<b>222,000</b>	<b>47.14</b>	<b>10,464,054</b>

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

<sup>2</sup> To avoid disclosure of individual operations, "Other Counties" includes: Butte and Glenn.





In 2017 California’s agricultural exports totaled \$20.56 billion in value, representing an increase of 2.2 percent compared to the previous year. 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 nearly \$4.5 billion in foreign sales in 2017. This figure, however, remained relatively flat compared to the previous year’s figure. California dairy and dairy products recorded an export value of \$1.6 billion in 2017, ranking in second place and surpassing pistachios, which achieved 32.7 percent growth over the prior year with an export value of \$1.52 billion.

The principal 57 export commodities accounted for \$17.86 billion in export value in 2017, or 86.8 percent of the total value of California’s agricultural exports; the remaining 13.2 percent of exports were associated with “Other Products and Mixtures”. Of the top 57 commodities exported, 21 showed an increase in export value of 5 percent or more, compared to the previous year, while 12 experienced a decrease in export value of 5 percent or more.

California’s share of total U.S. agricultural exports for 2017 was 14.9 percent, which is about the same as the share realized last year. California’s top 10 export destinations – the European Union, Canada, China/ Hong Kong, Japan, Mexico, Korea, India, United Arab Emirates, Turkey, and Vietnam – accounted for 70.0 percent of the 2017 export value. India showed the largest growth in total export value with a 32.5 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

**California Agricultural Export Values, 2007-2017**

Year	Export Value
	\$1 Billion
2017	\$20.56
2016	\$20.12
2015	\$20.81
2014	\$21.55
2013	\$21.55
2012	\$18.77
2011	\$17.23
2010	\$14.75
2009	\$12.44
2008	\$12.90
2007	\$11.21

as a preliminary report early in the calendar year followed by a more accurate final report released at a later date. For accuracy, The University of California Agricultural Issues Center (AIC) export estimates use data from final USDA reports.

AIC exports estimates use different methods from other sources, such as ERS. The ERS estimates are based on a state's national share of production of the exported commodity. The ERS method assumes that, for any particular commodity, a state's share of U.S. production equals that state's share of U.S. exports. Other sources use geographic port data, without direct links to where the product originated. The AIC export figures correspond to commodities that have been produced on farms and ranches within

California. Products originated in another state and exported via California ports are not included in these statistics.

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



**California Agricultural Products Export Values and Rankings, 2015-2017**

2017 Rank	Product	2015	2016	2017	Change in Value 2016 to 2017
		\$1 Million			(In Percent) <sup>1</sup>
1	Almonds <sup>2</sup>	5,143	4,497	4,483	-0.3
2	Dairy and Products <sup>2</sup>	1,633	1,416	1,599	12.9
3	Pistachios <sup>2</sup>	848	1,145	1,518	32.7
4	Wine	1,480	1,493	1,401	-6.2
5	Walnuts <sup>2</sup>	1,485	1,342	1,370	2.0
6	Table Grapes <sup>2</sup>	766	799	795	-0.5
7	Oranges and Products <sup>2</sup>	587	677	677	-0.1
8	Tomatoes, Processed	814	743	645	-13.2
9	Rice <sup>2</sup>	751	714	637	-10.7
10	Strawberries	390	404	415	2.7
11	Cotton	229	324	377	16.3
12	Beef and Products <sup>3</sup>	309	312	375	20.0
13	Hay <sup>2,4</sup>	343	369	345	-6.5
14	Seeds for Sowing <sup>2</sup>	340	358	344	-3.9
15	Lettuce <sup>2</sup>	315	291	315	8.2
16	Raisins	335	322	307	-4.5
17	Lemons <sup>2</sup>	238	218	219	0.1
18	Cherries	94	81	160	99.2
19	Dried Plums	182	163	140	-14.6
20	Raspberries and Blackberries <sup>2,5</sup>	149	129	130	1.2
21	Cauliflower <sup>2</sup>	117	118	127	7.6
22	Peaches and Nectarines	139	131	125	-4.3
23	Flowers and Nursery <sup>2</sup>	86	98	117	20.0
24	Carrots <sup>2,4</sup>	101	97	93	-4.1
25	Spinach <sup>2</sup>	92	92	92	-0.5
26	Broccoli	114	109	90	-17.7
27	Celery <sup>2</sup>	81	78	78	0.0
28	Onions <sup>2,4</sup>	82	78	75	-3.0
29	Plums	56	58	68	16.3
30	Melons <sup>2</sup>	60	59	64	9.9
31	Dates	50	53	54	1.7
32	Tangerines and Mandarins	57	51	49	-4.3
33	Pears	39	37	42	14.2
34	Tomatoes, Fresh	48	41	41	-0.7
35	Blueberries	50	43	40	-8.3
36	Olives and Olive Oil	36	38	40	4.9
37	Garlic	33	47	38	-19.8
38	Sweet Potatoes	30	36	37	2.4
39	Grapefruit <sup>2</sup>	32	34	34	0.4
40	Potatoes	28	32	32	0.6
41	Grape Juice	30	27	29	8.0
42	Bell and Chili Peppers	27	26	26	-0.4
43	Kiwi	13	16	25	55.4
44	Avocados <sup>2</sup>	25	29	24	-16.8
45	Apples	22	19	21	7.4
46	Apricots	14	16	19	15.3
47	Turkey	22	19	18	-4.6

## California Agricultural Products Export Values and Rankings, 2015-2017

2017 Rank	Product	2015	2016	2017	Change in Value 2016 to 2017 (In Percent) <sup>1</sup>
		\$1 Million			
48	Figs	17	15	16	10.3
49	Dry Beans	24	22	16	-27.7
50	Cabbage <sup>2</sup>	12	13	15	17.4
51	Asparagus	9	17	14	-16.7
52	Wheat	25	11	11	2.7
53	Chickens	11	10	11	6.8
54	Cottonseed and Byproducts <sup>2</sup>	5	6	9	34.9
55	Eggs	5	4	7	63.8
56	Mushrooms	5	4	4	-10.7
57	Artichokes	3	3	4	7.6
	<b>Total Principal Commodities<sup>6</sup></b>	<b>18,028</b>	<b>17,386</b>	<b>17,855</b>	<b>2.7</b>
	<b>Total Other Products and Mixtures<sup>7</sup></b>	<b>2,778</b>	<b>2,732</b>	<b>2,706</b>	<b>-0.9</b>
	<b>Total All Agricultural Exports<sup>8</sup></b>	<b>20,806</b>	<b>20,117</b>	<b>20,561</b>	<b>2.2</b>

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

<sup>2</sup> Export values for 2016 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>3</sup> Hides and skins are included in the heading "Beef and Products".

<sup>4</sup> Export values for 2015 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

<sup>6</sup> "Total Principal Commodity" values for 2015 and 2016 were revised based on updates to U.S. Department of Agriculture/National Agricultural Statistics Service production data.

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

<sup>8</sup> "Total All Agricultural Export" values for 2015 and 2016 were revised based on updates to U.S. Department of Agriculture/National Agricultural Statistics Service production data.

Source: University of California, Agricultural Issues Center.



## California Share of U.S. Agricultural Exports by Category and Commodity, 2016 and 2017

Commodity	2016		2017		Change in California Share of U.S. Exports 2016 to 2017
	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>
<b>Animal Products</b>	<b>15,811</b>	<b>11.1</b>	<b>17,901</b>	<b>11.2</b>	<b>1.0</b>
Dairy and Products	4,436	31.8	5,036	31.8	-0.3
Beef and Products <sup>1</sup>	7,471	4.2	8,626	4.3	4.0
Turkey	443	4.3	429	4.3	-1.4
Eggs	445	1.0	425	1.6	71.6
Chicken	3,015	0.3	3,385	0.3	-4.9
<b>Field Crops</b>	<b>11,246</b>	<b>22.9</b>	<b>13,576</b>	<b>18.1</b>	<b>-21.2</b>
Cotton	3,959	8.2	5,828	6.5	-21.1
Cottonseed and Byproducts	120	4.9	179	4.8	-1.2
Dry Beans	140	15.8	202	7.9	-50.0
Hay	1,251	26.8	1,463	23.6	-12.0
Potatoes	203	15.5	240	13.3	-14.1
Rice	1,930	37.1	1,741	36.6	-1.3
Seeds for Sowing	1,599	22.1	1,753	19.6	-11.1
Sweet Potatoes	171	21.3	183	20.4	-4.1
Tomatoes, Processed	787	94.4	694	93.0	-1.6
Wheat	1,086	1.0	1,294	0.8	-13.8
<b>Fruits and Products</b>	<b>7,770</b>	<b>63.1</b>	<b>7,668</b>	<b>63.8</b>	<b>1.1</b>
Apples	981	1.9	1,037	2.0	1.6
Apricots	18	90.5	22	84.9	-6.2
Avocados	34	87.4	29	83.6	-4.4
Blueberries	278	15.6	253	15.7	0.5
Cherries	512	15.8	662	24.3	53.4
Dates	53	100.0	54	100.0	0.0
Dried Plums	163	100.0	140	100.0	0.0
Figs	15	100.0	16	100.0	0.0
Grape Juice	68	38.7	76	37.6	-2.8
Grapefruit	140	23.0	117	29.3	27.5
Kiwi	16	100.0	25	100.0	0.0
Lemons	256	85.2	241	90.8	6.6
Melons	152	38.2	159	40.5	6.0
Olives and Olive Oil <sup>2</sup>	38	100.0	40	100.0	0.0
Oranges and Products	1,179	57.4	1,059	63.9	11.3
Peaches and Nectarines	184	71.1	164	76.3	7.3
Pears	196	18.9	187	22.6	19.9
Plums	59	98.3	69	98.5	0.1
Raisins	322	100.0	307	100.0	0.0
Raspberries and Blackberries <sup>3</sup>	157	82.9	159	82.2	-0.9
Strawberries	458	88.2	472	87.9	-0.4
Table Grapes	800	100.0	795	100.0	0.0
Tangerines and Mandarins	56	92.3	55	88.4	-4.2
Wine	1,636	91.3	1,531	91.5	0.2



## California Share of U.S. Agricultural Exports by Category and Commodity, 2016 and 2017

Commodity	2016		2017		Change in California Share of U.S. Exports 2016 to 2017
	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>
<b>Tree Nuts</b>	<b>6,981</b>	<b>100.0</b>	<b>7,371</b>	<b>100.0</b>	<b>0.0</b>
Almonds	4,495	100.0	4,483	100.0	0.0
Walnuts	1,339	100.0	1,370	100.0	0.0
Pistachios	1,148	100.0	1,518	100.0	0.0
<b>Vegetables</b>	<b>1,621</b>	<b>61.7</b>	<b>1,650</b>	<b>61.3</b>	<b>-0.7</b>
Artichokes	3	100.0	4	100.0	0.0
Asparagus	55	30.7	66	21.0	-31.5
Bell and Chili Peppers	78	33.2	78	33.3	0.1
Broccoli	120	91.5	98	91.8	0.3
Cabbage	50	31.2	63	23.5	-24.8
Carrots	81	86.0	109	85.3	-0.8
Cauliflower	139	84.4	152	83.5	-1.1
Celery	89	87.0	87	89.8	3.2
Garlic	47	100.0	38	100.0	0.0
Lettuce	409	71.0	447	70.5	-0.7
Mushrooms	38	11.1	41	9.2	-17.1
Onions	275	32.1	227	33.2	3.3
Spinach	120	77.8	124	74.2	-4.6
Tomatoes, Fresh	117	35.1	117	34.9	-0.7
<b>Flowers and Nursery</b>	<b>406</b>	<b>23.9</b>	<b>426</b>	<b>27.5</b>	<b>15.2</b>
<b>Total California Principal Commodities</b>	<b>43,836</b>	<b>39.7</b>	<b>48,593</b>	<b>36.7</b>	<b>-7.4</b>
<b>Total Other Products and Mixtures<sup>4</sup></b>	<b>90,837</b>	<b>3.0</b>	<b>89,583</b>	<b>3.1</b>	<b>2.2</b>
<b>Total U.S. Agricultural Exports<sup>5</sup></b>	<b>134,673</b>	<b>14.9</b>	<b>138,175</b>	<b>14.9</b>	<b>0.2</b>

<sup>1</sup> Hides and skins are included in the heading "Beef and Products".

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

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

<sup>4</sup> Total "Other Products and Mixtures" is equal to "Total U.S. Agricultural Exports" minus "Total California Principal Commodity Exports".

<sup>5</sup> Total U.S. agricultural export values come from USDA. USDA defines agriculture to include: live animals, meat, and products of livestock, poultry, and Dairy products; hides and skins (but not leather products); animal fats and greases; food and feed grains and grain products; oilseeds and oilseed products; fruits, nuts, and vegetables and products of these; juices, wine, and malt beverages (not distilled spirits); essential oils; planting seeds; raw cotton, wool, and other fibers (not manufactured products of these); unmanufactured tobacco (not manufactured tobacco products); sugar and sugar products; coffee, cocoa, tea, and products of these; rubber and allied products; and stock for nurseries and greenhouses, spices, and crude or natural drugs. Fish, shellfish, and forestry products are not included in "agriculture".

Source: University of California, Agricultural Issues Center.

**Major Destinations for California Agricultural Exports, 2016 and 2017 <sup>1, 2</sup>**

Commodities <sup>1</sup> and Destinations	Percent of Total by Destination		Commodities <sup>1</sup> and Destinations	Percent of Total by Destination		Commodities <sup>1</sup> and Destinations	Percent of Total by Destination	
	2016	2017		2016	2017		2016	2017
<b>Almonds (1)</b>			<b>Rice (9)</b>			<b>Dried Plums (19)</b>		
European Union	36	35	Japan	33	30	European Union	34	33
India	11	15	Jordan	10	14	Japan	21	19
China/Hong Kong	12	11	Korea	15	13	Canada	7	9
Canada	6	6	Canada	8	9	China/Hong Kong	6	7
Japan	5	5	European Union	5	5	Mexico	<5	6
United Arab Emirates	5	5	Saudi Arabia	5	5	Vietnam	<5	5
Other destinations	25	24	Other destinations	24	24	Other destinations	24	21
<b>Dairy and Products (2)</b>	<b>2016</b>	<b>2017</b>	<b>Strawberries (10)</b>	<b>2016</b>	<b>2017</b>	<b>Raspberries and Blackberries (20) <sup>4</sup></b>	<b>2016</b>	<b>2017</b>
Mexico	30	30	Canada	70	69	Canada	78	77
China/Hong Kong	9	12	Mexico	9	10	Japan	7	6
Philippines	6	6	Japan	7	7	Other destinations	15	17
Canada	12	6	Other destinations	14	15			
Japan	<5	6				<b>Cauliflower (21)</b>	<b>2016</b>	<b>2017</b>
Other destinations	39	40	<b>Cotton (11)</b>	<b>2016</b>	<b>2017</b>	Canada	79	87
			India	37	31	Taiwan	8	5
<b>Pistachios (3)</b>	<b>2016</b>	<b>2017</b>	China/Hong Kong	27	28	Japan	9	<5
China/Hong Kong	46	44	Vietnam	7	8	Other destinations	<5	5
European Union	33	30	Indonesia	<5	5			
Canada	5	5	Turkey	5	<5	<b>Peaches and Nectarines (22)</b>	<b>2016</b>	<b>2017</b>
Other destinations	15	21	Other destinations	20	24	Canada	56	60
						Mexico	17	19
<b>Wine (4)</b>	<b>2016</b>	<b>2017</b>	<b>Beef and Products (12) <sup>3</sup></b>	<b>2016</b>	<b>2017</b>	Taiwan	13	9
European Union	44	37	Japan	33	34	Australia	5	3
Canada	24	27	Korea	28	25	Other destinations	9	9
China/Hong Kong	11	13	China/Hong Kong	24	24			
Japan	5	6	Taiwan	8	8	<b>Flowers and Nursery (23)</b>	<b>2016</b>	<b>2017</b>
Other destinations	16	17	Other destinations	6	9	Mexico	43	35
						Canada	31	27
<b>Walnuts (5)</b>	<b>2016</b>	<b>2017</b>	<b>Hay (13)</b>	<b>2016</b>	<b>2017</b>	Peru	6	14
European Union	31	36	Japan	33	34	European Union	8	10
Japan	7	10	China/Hong Kong	30	27	Other destinations	11	14
Turkey	14	9	Korea	15	20			
Korea	7	7	Saudi Arabia	6	7	<b>Carrots (24)</b>	<b>2016</b>	<b>2017</b>
Canada	5	6	United Arab Emirates	9	6	Canada	94	87
United Arab Emirates	5	5	Other destinations	6	6	Other destinations	6	13
China/Hong Kong	6	5						
India	<5	5	<b>Lettuce (15)</b>	<b>2016</b>	<b>2017</b>	<b>Spinach (25)</b>	<b>2016</b>	<b>2017</b>
Other destinations	23	19	Canada	87	89	Canada	94	94
			Taiwan	6	5	Mexico	6	6
<b>Table Grapes (6)</b>	<b>2016</b>	<b>2017</b>	Other destinations	7	7	Other destinations	0	0
Canada	29	29						
Mexico	10	12	<b>Raisins (16)</b>	<b>2016</b>	<b>2017</b>	<b>Broccoli (26)</b>	<b>2016</b>	<b>2017</b>
China/Hong Kong	11	10	Japan	20	24	Canada	60	72
Australia	5	5	European Union	25	23	Japan	31	20
Philippines	6	5	Canada	11	11	Taiwan	7	5
Japan	5	5	China/Hong Kong	9	8	Other destinations	<5	<5
Taiwan	5	5	Other destinations	35	35			
Other destinations	28	29				<b>Celery (27)</b>	<b>2016</b>	<b>2017</b>
			<b>Lemons (17)</b>	<b>2016</b>	<b>2017</b>	Canada	74	79
<b>Oranges and Products (7)</b>	<b>2016</b>	<b>2017</b>	Japan	27	30	Japan	7	5
Korea	27	34	Canada	33	28	Taiwan	7	5
Canada	22	21	Korea	8	12	China/Hong Kong	5	<5
China/Hong Kong	20	18	China/Hong Kong	9	7	Other destinations	9	7
Japan	13	11	European Union	5	6			
Other destinations	18	16	Australia	5	<5	<b>Onions (28)</b>	<b>2016</b>	<b>2017</b>
			Other destinations	13	14	Canada	49	45
<b>Tomatoes, Processed (8)</b>	<b>2016</b>	<b>2017</b>	<b>Cherries (18)</b>	<b>2016</b>	<b>2017</b>	Mexico	11	19
Canada	40	42	Japan	23	27	European Union	11	9
Mexico	12	12	China/Hong Kong	25	24	Japan	7	6
European Union	11	8	Canada	25	24	Taiwan	7	6
Japan	5	7	Korea	21	20	Other destinations	16	16
Other destinations	32	31	Taiwan	8	8			
			Japan	8	7			
			Other destinations	15	13			

**Major Destinations for California Agricultural Exports, 2016 and 2017 <sup>1,2</sup>**

Commodities <sup>1</sup> and Destinations	Percent of Total by Destination		Commodities <sup>1</sup> and Destinations	Percent of Total by Destination		Commodities <sup>1</sup> and Destinations	Percent of Total by Destination	
	2016	2017		2016	2017		2016	2017
<b>Plums (29)</b>			<b>Garlic (37)</b>			<b>Avocado (44)</b>		
China/Hong Kong	35	41	Canada	33	28	Korea	14	47
Canada	38	33	European Union	12	17	Canada	26	16
Mexico	9	11	Mexico	8	9	China/Hong Kong	7	9
Taiwan	9	10	Japan	6	7	Kuwait	5	6
Other destinations	9	5	Peru	10	7	Singapore	6	5
			Australia	<5	5	Japan	17	5
<b>Melons (30)</b>			Indonesia	<5	5	Other destinations	24	11
Canada	83	83	Other destinations	24	23			
Mexico	6	7				<b>Apricots (46)</b>		
Japan	5	4	<b>Sweet Potatoes (38)</b>			Canada	54	41
Other destinations	6	6	European Union	72	74	China/Hong Kong	1	27
			Canada	26	24	Mexico	24	15
<b>Dates (31)</b>			Other destinations	2	2	Japan	9	9
Canada	26	31				Other destinations	12	7
Australia	36	29	<b>Grapefruit (39)</b>					
European Union	15	14	European Union	26	28	<b>Figs (48)</b>		
Indonesia	6	6	Japan	37	28	Canada	48	38
Mexico	<5	5	Canada	20	23	Mexico	27	35
Other destinations	15	16	Korea	10	10	China/Hong Kong	10	12
			Other destinations	8	11	Japan	11	10
<b>Tangerines and Mandarins (32)</b>						Other destinations	<5	6
Canada	50	44	<b>Potatoes (40)</b>					
Japan	32	30	Canada	43	42	<b>Dry Beans (49)</b>		
European Union	7	12	Mexico	18	17	European Union	36	38
Other destinations	10	14	Taiwan	9	9	Canada	18	17
			Japan	9	8	Pakistan	<5	7
<b>Pears (33)</b>			Philippines	<5	5	India	5	7
Canada	67	65	Other destinations	17	18	Turkey	6	6
Mexico	19	21				Other destinations	31	25
Other destinations	14	14	<b>Grape Juice (41)</b>					
			Canada	69	62	<b>Cabbage (50)</b>		
<b>Tomatoes, Fresh (34)</b>			Korea	6	11	Canada	95	95
Canada	94	87	China/Hong Kong	5	7	Other destinations	5	5
Mexico	<5	8	Japan	9	7			
Other destinations	5	5	Philippines	5	5	<b>Asparagus (51)</b>		
			Other destinations	6	8	Japan	27	27
<b>Blueberries (35)</b>						European Union	19	24
Canada	64	59	<b>Bell and Chili Peppers (42)</b>			Australia	11	15
Korea	4	8	Canada	95	95	Canada	22	15
European Union	13	5	Other destinations	5	5	Switzerland	10	7
Japan	5	5				Other destinations	10	12
Other destinations	14	23	<b>Kiwi (43)</b>					
			Mexico	45	39	<b>Cottonseed and Byproducts (54)</b>		
<b>Olives and Olive Oil (36)</b>			Japan	33	36	Mexico	51	34
Canada	45	37	Canada	16	15	Korea	11	19
Mexico	13	14	European Union	<5	5	Japan	5	14
Japan	8	7	Other destinations	<5	5	Saudi Arabia	14	13
Taiwan	<5	5				Canada	5	<5
Other destinations	33	37				Other destinations	13	16
						<b>Artichokes (57)</b>		
						Canada	70	64
						Mexico	21	24
						Other destinations	8	12

<sup>1</sup> This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2016 or 2017 for which reliable data are available. The commodities are listed in order of export value and the numbers in parentheses correspond to the 2017 ranking in the Table "California Agricultural Products Export Values and Rankings, 2015-2017."

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

<sup>3</sup> Hides and skins are included in the heading "Beef and Products".

<sup>4</sup> "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, 2016 and 2017**

Commodities <sup>1</sup> and Destinations	Approximate Export Value \$1 Million <sup>1</sup>			Destination by Rank	Approximate Export Value \$1 Million <sup>1</sup>		
	2016	2017	Percent Change 2016 to 2017		2016	2017	Percent Change 2016 to 2017
	<b>1- European Union (EU-28)</b>	<b>3,487.7</b>	<b>3,407.8</b>		<b>-2.3</b>	<b>2- Canada</b>	<b>3,304.6</b>
Almonds	1,621.1	1,561.2	-3.7	Wine	359.9	375.9	4.4
Wine	650.1	520.7	-19.9	Strawberries	283.2	284.3	0.4
Walnuts	419.8	491.0	17.0	Lettuce	252.4	278.8	10.4
Pistachios	380.5	461.4	21.3	Tomatoes, Processed	295.6	270.4	-8.5
Raisins	80.1	69.7	-13.0	Almonds	268.7	256.3	-4.6
Tomatoes, Processed	80.9	50.1	-38.1	Table Grapes	232.3	232.6	0.1
Dried Plums	55.2	45.7	-17.3	Oranges and Products	145.4	145.6	0.2
Rice	35.0	33.4	-4.5	Cauliflower	93.0	109.8	18.0
Dairy and Products	11.5	14.2	23.1	Raspberries and Blackberries <sup>2</sup>	101.2	100.1	-1.1
Sweet Potatoes	26.4	27.5	4.0	Dairy and Products	164.2	91.2	-44.5
Lemons	11.5	14.2	23.1	Spinach	87.5	86.1	-1.5
Table Grapes	12.5	13.8	10.5	Carrots	65.7	81.0	23.2
Flowers and Nursery	7.6	11.6	53.6	Pistachios	58.9	79.5	35.0
Grapefruit	8.3	9.7	17.6	Walnuts	66.1	76.6	15.9
Dates	7.9	7.5	-4.8	Peaches and Nectarines	73.4	74.9	2.0
Onions	9.4	6.7	-28.3	Broccoli	65.4	65.2	-0.3
Garlic	5.6	6.3	12.8	Celery	57.5	61.4	6.8
Dry Beans	0.0	6.0	NA	Lemons	70.8	61.1	-13.8
Tangerines and Mandarins	3.8	6.0	56.6	Rice	57.2	54.2	-5.3
Oranges and Products	5.3	6.0	12.5	Melons	48.0	53.4	11.1
Cotton	5.3	4.1	-22.4	Cherries	19.5	38.4	96.7
Olives and Olive Oil	1.6	4.0	142.5	Tomatoes, Fresh	38.5	35.5	-7.8
Strawberries	4.2	3.9	-6.0	Onions	43.5	34.0	-21.8
Cherries	1.5	3.9	169.1	Raisins	35.6	33.5	-5.7
Asparagus	3.2	3.3	3.3	Flowers and Nursery	30.5	31.5	3.3
Carrots	0.3	3.0	1,054.7	Pears	24.8	27.3	10.4
Blueberries	6.2	2.5	-58.9	Blueberries	29.6	27.2	-8.1
				Bell and Chili Peppers	24.7	24.7	-0.2
				Plums	21.9	22.5	2.6
				Tangerines and Mandarins	25.5	21.4	-16.0
				Grape Juice	18.3	17.9	-2.1
				Dates	14.0	17.0	21.6
				Olives and Olive Oil	17.0	14.7	-13.9
				Cabbage	15.0	14.2	-5.6
				Potatoes	13.6	13.6	-0.4
				Dried Plums	11.7	13.1	11.8
				Garlic	15.7	10.7	-32.0
				Sweet Potatoes	9.6	9.0	-6.7
				Grapefruit	6.4	7.8	20.6
				Apricot	8.7	7.7	-11.5
				Figs	7.1	6.2	-12.5
				Avocados	7.8	3.9	-49.7
				Kiwi	2.6	3.8	48.5
				Hay	3.5	3.5	-0.1
				Dry Beans	0.0	2.7	NA
				Mushrooms	2.6	2.3	-9.2
				Artichokes	2.3	2.3	-2.4
				Asparagus	3.7	2.1	-45.1

**Major California Agricultural Exports to the Top 15 Destinations, 2016 and 2017**

Commodities <sup>1</sup> and Destinations	Approximate Export Value \$1 Million <sup>1</sup>			Destination by Rank	Approximate Export Value \$1 Million <sup>1</sup>		
	2016	2017	Percent Change 2016 to 2017		2016	2017	Percent Change 2016 to 2017
<b>3- China/Hong Kong</b>	<b>2,044.3</b>	<b>2,270.0</b>	<b>11.0</b>	<b>5- Mexico</b>	<b>1,024.6</b>	<b>1,057.1</b>	<b>3.2</b>
Pistachios	530.5	663.3	25.0	Dairy and Products	420.9	447.5	6.3
Almonds	518.1	500.8	-3.3	Table Grapes	78.7	96.1	22.1
Wine	161.0	185.3	15.1	Tomatoes, Processed	91.1	79.8	-12.3
Dairy and Products	126.3	174.9	38.4	Almonds	78.7	74.7	-5.2
Oranges and Products	133.0	123.8	-7.0	Flowers and Nursery	42.2	41.1	-2.6
Cotton	88.5	106.8	20.7	Strawberries	36.8	39.6	7.4
Hay	101.7	92.1	-9.5	Walnuts	66.8	38.9	-41.8
Beef and Products <sup>3</sup>	75.9	91.6	20.8	Pistachios	17.0	23.5	38.1
Table Grapes	86.5	81.7	-5.6	Peaches and Nectarines	21.6	23.5	8.5
Walnuts	78.0	63.8	-18.3	Rice	19.3	17.1	-11.0
Cherries	18.4	42.7	132.5	Wine	15.7	15.7	-0.1
Plums	20.4	27.6	35.2	Onions	9.4	14.0	49.0
Raisins	29.2	23.8	-18.5	Raisins	12.4	10.3	-16.8
Lemons	20.3	16.3	-19.4	Kiwi	7.2	9.6	34.5
Rice	3.9	14.6	272.2	Pears	7.2	9.0	25.8
Tomatoes, Processed	11.9	14.2	19.4	Dried Plums	6.2	8.9	42.2
Strawberries	9.1	10.0	9.1	Oranges and Products	12.4	8.1	-34.9
Dried Plums	9.4	9.6	2.6	Plums	5.1	7.6	47.9
Apricot	0.1	5.1	6,035.6	Cotton	6.4	7.2	13.9
Celery	3.5	3.3	-6.7	Beef and Products <sup>3</sup>	6.1	7.1	15.6
Flowers and Nursery	2.2	3.1	40.4	Lettuce	5.9	6.3	5.3
Avocados	2.2	2.3	3.7	Lemons	4.4	6.1	38.4
Figs	1.5	2.0	32.6	Olives and Olive Oil	4.8	5.7	18.7
Grape Juice	1.2	2.0	58.2	Figs	4.0	5.7	44.0
				Potatoes	5.7	5.6	-1.6
<b>4- Japan</b>	<b>1,439.9</b>	<b>1,451.8</b>	<b>0.8</b>	Spinach	5.6	5.5	-2.3
Almonds	232.7	226.4	-2.7	Melons	3.5	4.7	35.3
Rice	234.1	189.8	-18.9	Raspberries and Blackberries <sup>2</sup>	3.6	4.5	24.2
Walnuts	98.6	131.4	33.3	Cauliflower	1.3	4.1	203.4
Beef and Products <sup>3</sup>	104.0	127.1	22.3	Carrots	2.2	4.1	81.0
Hay	111.1	117.4	5.6	Tomatoes, Fresh	0.7	3.3	386.4
Wine	81.4	85.8	5.5	Garlic	3.8	3.3	-12.5
Dairy and Products	58.9	83.2	41.3	Cherries	1.5	3.2	109.5
Raisins	65.6	73.6	12.2	Cottonseed	3.0	2.9	-3.8
Oranges and Products	85.2	71.5	-16.1	Apricot	3.9	2.8	-27.1
Lemons	59.0	65.2	10.5	Dates	1.3	2.7	97.2
Tomatoes, Processed	39.6	46.6	17.6				
Table Grapes	43.6	38.8	-11.1	<b>6- Korea</b>	<b>894.5</b>	<b>996.4</b>	<b>11.4</b>
Strawberries	27.2	27.2	-0.2	Oranges and Products	182.5	229.1	25.5
Dried Plums	33.8	26.0	-23.3	Almonds	174.6	173.7	-0.5
Broccoli	33.7	18.0	-46.5	Beef and Products <sup>3</sup>	86.7	95.4	10.1
Pistachios	15.8	14.9	-5.4	Walnuts	93.4	92.6	-0.8
Tangerines and Mandarins	16.6	14.6	-11.7	Rice	106.6	85.4	-19.8
Cherries	6.5	11.8	81.6	Hay	50.0	68.9	37.8
Cotton	4.9	11.2	128.7	Dairy and Products	50.7	56.6	11.7
Grapefruit	11.8	9.6	-19.0	Cherries	16.2	32.7	101.2
Kiwi	5.3	8.9	68.0	Table Grapes	28.0	30.0	7.1
Raspberries and Blackberries <sup>2</sup>	9.7	7.8	-18.9	Lemons	17.6	25.2	42.9
Onions	5.9	4.5	-22.7	Wine	18.7	20.3	8.9
Cauliflower	11.1	4.5	-59.4	Tomatoes, Processed	20.7	19.3	-6.7
Celery	5.1	4.0	-22.0	Avocados	4.2	11.2	165.5
Asparagus	4.6	3.8	-18.9	Raisins	9.5	9.8	3.3
Lettuce	3.4	3.1	-8.1	Pistachios	5.8	9.5	63.9
Olives and Olive Oil	3.1	2.8	-9.2	Strawberries	4.6	6.0	29.3
Garlic	2.7	2.7	0.9	Cotton	4.1	5.8	41.5
Potatoes	3.0	2.5	-17.8	Dried Plums	5.1	4.3	-16.5
Melons	2.9	2.4	-18.9	Blueberries	2.0	3.7	90.4
Blueberries	2.1	2.3	8.4	Grapefruit	3.2	3.5	8.5
				Grape Juice	1.5	3.2	108.3

**Major California Agricultural Exports to the Top 15 Destinations, 2016 and 2017**

Commodities <sup>1</sup> and Destinations	Approximate Export Value \$1 Million <sup>1</sup>			Destination by Rank	Approximate Export Value \$1 Million <sup>1</sup>		
	2016	2017	Percent Change 2016 to 2017		2016	2017	Percent Change 2016 to 2017
<b>7- India</b>	<b>663.9</b>	<b>879.6</b>	<b>32.5</b>	<b>11- Taiwan</b>	<b>314.2</b>	<b>324.6</b>	<b>3.3</b>
Almonds	489.9	658.0	34.3	Almonds	37.4	51.3	37.1
Cotton	119.5	118.4	-1.0	Table Grapes	43.3	36.4	-15.9
Walnuts	28.0	61.8	120.5	Beef and Products <sup>3</sup>	26.0	28.5	9.9
Pistachios	2.7	17.4	553.9	Walnuts	22.9	25.7	11.8
Dairy and Products	7.1	12.5	77.8	Rice	20.0	24.8	23.9
Table Grapes	5.4	4.2	-22.8	Lettuce	16.9	15.5	-8.6
Tomatoes, Processed	1.9	2.1	9.8	Dairy and Products	13.3	15.4	15.8
				Oranges and Products	17.8	14.7	-17.5
<b>8- United Arab Emirates</b>	<b>401.5</b>	<b>370.7</b>	<b>-7.6</b>	Cherries	6.2	13.5	117.2
Almonds	240.0	209.5	-12.7	Wine	11.3	12.9	13.9
Walnuts	60.8	67.7	11.3	Hay	13.5	11.6	-14.4
Hay	29.5	21.1	-28.4	Peaches and Nectarines	17.1	11.4	-33.6
Pistachios	4.8	19.3	298.8	Raisins	10.7	9.7	-9.8
Dairy and Products	7.0	8.7	24.9	Tomatoes, Processed	7.1	6.8	-5.0
Tomatoes, Processed	18.0	8.6	-52.1	Plums	5.4	6.5	20.7
Wine	7.9	8.1	3.0	Cauliflower	9.7	6.1	-36.7
Strawberries	8.5	7.8	-8.9	Broccoli	7.5	4.5	-40.3
Rice	7.3	5.0	-31.0	Onions	5.9	4.2	-27.9
Raspberries and Blackberries <sup>2</sup>	3.6	4.5	24.5	Celery	5.1	3.6	-29.5
Table Grapes	4.6	3.7	-18.2	Pistachios	2.2	3.5	62.2
				Cotton	2.4	3.5	42.5
<b>9- Turkey</b>	<b>414.2</b>	<b>346.2</b>	<b>-16.4</b>	Potatoes	2.9	3.0	2.4
Almonds	166.3	146.8	-11.7	Lemons	1.7	2.5	43.0
Walnuts	189.8	125.2	-34.0				
Pistachios	7.6	34.8	356.5	<b>12- Australia</b>	<b>232.9</b>	<b>290.1</b>	<b>24.6</b>
Rice	22.4	20.0	-10.8	Dairy and Products	25.6	45.9	79.4
Cotton	16.0	13.4	-16.3	Table Grapes	42.7	42.8	0.2
Tomatoes, Processed	7.7	2.7	-64.6	Walnuts	26.6	35.2	32.3
				Pistachios	12.7	34.0	167.5
<b>10- Vietnam</b>	<b>383.1</b>	<b>331.0</b>	<b>-13.6</b>	Almonds	18.8	28.5	51.5
Almonds	157.1	131.7	-16.2	Oranges and Products	19.3	21.9	13.6
Dairy and Products	43.8	41.6	-5.1	Dates	19.2	15.6	-18.5
Walnuts	60.3	34.4	-42.9	Tomatoes, Processed	13.8	12.7	-7.9
Cotton	22.3	30.5	36.6	Wine	5.1	9.5	86.6
Table Grapes	23.6	28.2	19.7	Rice	8.7	8.6	-1.1
Pistachios	29.6	26.3	-11.3	Lemons	11.2	5.8	-48.5
Wine	27.2	19.0	-30.0	Cherries	2.5	5.0	98.8
Dried Plums	7.2	6.5	-10.7	Dried Plums	5.6	4.9	-11.8
Raisins	4.8	4.6	-2.9	Peaches and Nectarines	6.7	4.0	-39.9
Beef and Products <sup>3</sup>	2.5	3.7	48.0	Raisins	2.2	3.6	62.7
				Tangerines and Mandarins	1.5	2.1	44.6
				Asparagus	1.9	2.1	12.9
				<b>13- Saudi Arabia</b>	<b>191.5</b>	<b>216.7</b>	<b>13.2</b>
				Almonds	59.9	57.3	-4.4
				Pistachios	9.8	38.6	293.3
				Rice	38.3	32.2	-15.8
				Hay	21.4	25.8	20.5
				Strawberries	14.1	17.2	22.3
				Dairy and Products	16.1	15.6	-2.8
				Walnuts	13.9	12.5	-9.9
				Tomatoes, Processed	4.6	5.8	25.4
				Raspberries and Blackberries <sup>2</sup>	3.2	4.7	48.5

Major California Agricultural Exports to the Top 15 Destinations, 2016 and 2017

Commodities <sup>1</sup> and Destinations	Approximate Export Value \$1 Million <sup>1</sup>			Destination by Rank	Approximate Export Value \$1 Million <sup>1</sup>		
	2016	2017	Percent Change 2016 to 2017		2016	2017	Percent Change 2016 to 2017
<b>14- Philippines</b>	<b>187.8</b>	<b>181.4</b>	<b>-3.4</b>	<b>15- Jordan</b>	<b>125.9</b>	<b>147.6</b>	<b>17.2</b>
Dairy and Products	90.8	95.8	5.6	Rice	71.3	88.9	24.6
Table Grapes	45.7	39.4	-13.8	Almonds	38.8	30.7	-20.9
Wine	10.6	10.6	0.3	Pistachios	2.3	15.0	537.2
Tomatoes, Processed	8.5	7.4	-13.4	Walnuts	8.7	8.2	-5.1
Raisins	6.6	6.7	0.3				
Oranges and Products	6.9	4.4	-36.5				
Beef and Products <sup>3</sup>	2.9	2.9	-2.5				
Almonds	2.2	2.2	-1.1				

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

<sup>2</sup> "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

<sup>3</sup> 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), 2016 and 2017

(Approximate Export Value, \$1 Million)

2017

Rank	EU-28 Member <sup>1</sup>	Almonds	Wine	Pistachios	Walnuts	Raisins	Other	Total <sup>3</sup>
							Principal Products <sup>2</sup>	
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 <sup>4</sup>	98	13	26	9	4	28	179
	<b>Total <sup>3</sup></b>	<b>1,561</b>	<b>521</b>	<b>461</b>	<b>491</b>	<b>70</b>	<b>304</b>	<b>3,408</b>

2016

Rank	EU-28 Member <sup>1</sup>	Almonds	Wine	Pistachios	Walnuts	Raisins	Other	Total <sup>3</sup>
							Principal Products <sup>2</sup>	
1	Spain	584	19	2	103	2	16	726
2	Germany	306	60	20	116	85	45	632
3	United Kingdom	111	16	25	29	313	74	567
4	Netherlands	172	71	7	53	34	64	401
5	Italy	182	16	<1	88	31	75	391
6	Belgium	73	139	2	13	36	13	276
7	France	70	39	<1	1	53	13	177
8	Sweden	19	<1	12	9	22	8	70
9	Denmark	19	1	6	1	25	3	55
10	Poland	9	1	<1	<1	31	5	46
	Other EU Members <sup>4</sup>	75	19	5	7	18	21	146
	<b>Total <sup>3</sup></b>	<b>1,621</b>	<b>380</b>	<b>80</b>	<b>420</b>	<b>650</b>	<b>336</b>	<b>3,488</b>

<sup>1</sup> 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.

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

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

<sup>4</sup> The other 18 EU members in 2017 and 2016 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 4 percent of California agricultural exports to the EU in 2016 and just over 5 percent in 2017.



## Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2016 and 2017

(Export Volumes in Farm Weight Basis)

Commodity		2016			2017		
		Quantity Exported <sup>1</sup>	Quantity Produced	Ratio of Quantity Exported to Quantity Produced	Quantity Exported <sup>1</sup>	Quantity Produced	Ratio of Quantity Exported to Quantity Produced
		<i>Farm-Gate Units</i>	<i>1,000 Farm-Gate Units</i>		<i>1,000 Farm-Gate Units</i>		
Almonds <sup>2</sup>	cwt.	14,472	21,400	0.68	15,378	22,700	0.68
Apples	cwt.	627	2,500	0.25	694	2,200	0.32
Apricots	short tons	13	56	0.23	13	37	0.35
Artichokes	cwt.	37	986	0.04	41	936	0.04
Asparagus	cwt.	5	208	0.02	4	127	0.03
Avocados <sup>2</sup>	short tons	12	143	0.09	7	128	0.06
Beef and Products <sup>2,3</sup>	liveweight cwt.	1,443	18,147	0.08	1,628	18,148	0.09
Bell and Chili Peppers	cwt.	335	11,266	0.03	354	9,234	0.04
Blueberries	cwt.	218	597	0.37	207	626	0.33
Broccoli	cwt.	2,082	21,350	0.10	1,512	19,040	0.08
Cabbage <sup>2</sup>	cwt.	500	5,760	0.09	211	5,510	0.04
Carrots <sup>2</sup>	cwt.	1,482	21,873	0.07	1,758	21,645	0.08
Cauliflower <sup>2</sup>	cwt.	2,309	5,814	0.40	2,085	7,378	0.28
Celery <sup>2</sup>	cwt.	2,204	16,000	0.14	2,150	14,687	0.15
Cherries	short tons	19	53	0.37	33	95	0.35
Cotton	bales	409	740	0.55	650	865	0.75
Cottonseed and Byproducts <sup>2</sup>	short tons	22	277	0.08	35	323	0.11
Dairy and Products <sup>2,4</sup>	cwt.	118,366	404,359	0.29	122,140	397,670	0.31
Dates	short tons	8	31	0.27	9	35	0.25
Dried Plums	short tons	121	157	0.77	116	326	0.36
Dry Beans	cwt.	545	1,141	0.48	366	1,036	0.35
Eggs	100-dozens	40	2,895	0.01	81	3,132	0.03
Figs	short tons	13	32	0.42	15	31	0.47
Garlic	cwt.	1,673	3,690	0.45	894	5,115	0.17
Grapefruit <sup>2</sup>	short tons	67	160	0.42	75	160	0.47
Grapes, All <sup>5</sup>	short tons	1,320	6,726	0.20	1,618	6,482	0.25
Hay <sup>2</sup>	short tons	1,227	5,040	0.24	1,330	4,488	0.30
Kiwi <sup>2</sup>	short tons	10	28	0.34	13	32	0.39
Lemons <sup>2</sup>	76 lb. boxes	3,561	20,500	0.17	3,416	21,200	0.16
Lettuce <sup>2</sup>	cwt.	4,869	66,117	0.07	4,819	60,887	0.08
Melons <sup>2</sup>	cwt.	2,004	17,920	0.11	2,388	18,815	0.13
Olives and Olive Oil	short tons	62	160	0.39	67	160	0.42
Onions <sup>2</sup>	cwt.	4,010	19,271	0.21	3,387	22,795	0.15
Oranges and Products <sup>2</sup>	short tons	854	2,012	0.42	1,816	7,841	0.23
Peaches and Nectarines	cwt.	1,283	14,542	0.09	941	12,323	0.08
Pears	short tons	18	175	0.10	29	192	0.15
Pistachios <sup>2</sup>	cwt., in shell	3,460	8,965	0.39	4,708	6,003	0.78
Plums	short tons	32	135	0.24	33	138	0.24
Potatoes	cwt.	1,865	13,305	0.14	1,779	16,305	0.11
Raspberries and Blackberries <sup>2,6</sup>	cwt.	405	2,150	0.19	379	1,500	0.25
Rice <sup>2</sup>	cwt.	22,514	47,394	0.48	21,913	37,277	0.59
Spinach <sup>2</sup>	cwt.	652	5,176	0.13	631	3,597	0.18
Strawberries	cwt.	2,963	28,775	0.10	3,011	29,194	0.10
Sweet Potatoes	cwt.	1,109	6,200	0.18	1,300	6,510	0.20
Tangerines and Mandarins	short tons	38	956	0.04	34	768	0.04
Tomatoes, Fresh	cwt.	664	9,425	0.07	626	6,616	0.09
Tomatoes, Processed	short tons	3,806	12,647	0.30	3,152	10,464	0.30
Turkey	liveweight cwt.	206	3,238	0.06	185	3,197	0.06
Walnuts <sup>2</sup>	short tons	454	686	0.66	411	630	0.65
Wheat	bushels	1,244	17,302	0.07	1,420	12,404	0.11
<b>Weighted Average <sup>7</sup></b>				<b>0.26</b>			<b>0.28</b>

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

<sup>2</sup> Quantities for 2016 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>3</sup> Hides and skins are included in the heading "Beef and Products".

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

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

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

<sup>7</sup> The weighted average is based on each of the 53 commodity's share of production value. Values for "Chickens", "Flowers and Nursery", "Mushrooms" and "Seeds for Sowing" are not included because reliable data on export quantity is not available.

Source: University of California, Agricultural Issues Center.