

# California Agricultural Statistics Review 2016-2017



CALIFORNIA DEPARTMENT OF  
FOOD & AGRICULTURE

# California Agricultural Statistics Review, 2016-2017

## Table of Contents



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<b>Foreword</b> .....	1
<b>Agricultural Statistical Overview</b> .....	2
Farm Facts.....	2
Land Values/Cash Rents .....	2
Top Commodities.....	3
Weather Highlights for 2016.....	3
Global Marketplace .....	7
<b>County Statistical Data</b> .....	18
Notes to the Agricultural Commissioners' Data..	18
California Timber Industry .....	19
<b>Field Crops</b> .....	27
<b>Floriculture</b> .....	51
<b>Fruit and Nut Crops</b> .....	54
<b>Grape Crush</b> .....	78
Grape Crush Report Overview .....	78
Summary of Grape Tonnages and Prices.....	78
Leading Grape Varieties and Districts.....	79
<b>Livestock and Dairy</b> .....	83
<b>Vegetable and Melon Crops</b> .....	98
<b>California Agricultural Exports</b> .....	108
Methodology.....	108



# Foreword

The 2016 crop year report contains detailed production and export data representing California's agricultural bounty. Cultivated by her hardworking farmers and ranchers, this bounty drives a large portion of California's economic engine. In fact, a recent nationwide economic study found that more than a quarter of American jobs are linked either directly or indirectly to the food and agriculture sectors!



In 2016, California's farmers and ranchers produced a diverse supply of agricultural products valued at more than \$46 billion. Exports of our state's agricultural goods amounted to more than \$20 billion. These figures should impress our citizens in the Golden State and consumers around the world, for they represent the annual production of the vital foods and fibers that sustain our families and fuel our hopes and dreams.

I am encouraged in imagining the future for California agriculture. For this industry both leads and serves in finding and implementing solutions to the challenges we confront—from resource allocation to climate change, and feeding a growing population—our farmers and ranchers invest every day in making our beloved state a better place to work, play and live.

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. So, on behalf of the farmers and ranchers, thank you to the staff who collect, analyze and publish this important data. As always, it is my hope for continued success and economic vitality for California agriculture.

Yours truly,

Karen Ross, Secretary  
California Department of Food and Agriculture



# Agricultural Statistical Overview

The sales value generated by California agriculture decreased by 6.2 percent between the 2015 and 2016 crop years. The State's 76,700 farms and ranches received \$46.04 billion for their output, down from the \$49.10 billion received in 2015. California's revenue was led by the dairy industry followed by grapes and almonds.

Almond cash receipts decreased to \$5.16 billion. Cash receipts fell by 12.1 percent due to a decrease in prices from \$3.13 per pound of almonds in 2015 to \$2.44 per pound in 2016. Grape production generated \$5.58 billion in cash receipts in 2016, up 5.1 percent from 2015. Production decreased by 1.0 percent from 2015, and prices received by growers increased from \$782 per ton of grapes in 2015 to \$830 per ton in 2016. Revenue generated from cattle was \$2.53 billion, showing a significant decrease of 21.2 percent from the reported revenue of \$3.20 billion in 2015.

The dairy industry, California's leading commodity in cash receipts, generated \$6.07 billion for milk production in 2016, down 3.6 percent from 2015. Milk production decreased by 1.0 percent, and milk prices received by producers decreased from \$15.40 per one hundred pounds of milk sold in 2015 to \$15.00 per hundredweight in 2016. As the leading dairy producing state in the country, California produced nearly 18 percent of the nation's supply in 2016.

California remained the leading state in cash farm receipts in 2016 with combined commodities representing nearly 13 percent of the U.S. total. California's leading crops remained fruits, nuts and vegetables.

## *Notable Increases in California Value of Production:*

Pistachios .....	70%
Pecans .....	70%
Cucumbers, Fresh Market.....	60%
Kiwifruit.....	45%
Watermelon .....	44%
Grapes, Wine Type .....	26%

## *Notable Decreases in California Value of Production:*

Grapes, Raisin Type .....	-41%
Pumpkins.....	-41%
Cantaloupe .....	-38%
Dates .....	-23%
Hay, Alfalfa.....	-22%
Asparagus.....	-18%

## **Farm Facts**

In 2016, 76,700 farms operated in California, which is less than 1 percent fewer than in 2015. Over 27 percent of California farms generated commodity sales over \$100,000, greater than the national average of 20 percent. The amount of land devoted to farming and ranching in California decreased slightly to 25.4 million acres in 2016. The average farm size was 331 acres in 2016, up from the 2015 farm size, but still below the national average of 442 acres.

## **Land Values/Cash Rents**

The average value of California farm real estate increased in 2016 to \$7,900 per acre, up 2.6 percent from 2015. Irrigated cropland's value increased 1.6 percent to \$12,900 per acre and non-irrigated cropland increased 7.5 percent to \$4,300 per acre. The value of all cropland increased 2.1 percent to \$10,910. The value of pastureland remained

unchanged from the 2015 level at \$2,700 per acre. The rental rate of irrigated cropland increased to \$440 per acre, up from \$425 per acre in 2015. Pastureland rental rates increased from 2015 rental rates, up to \$16.00 per acre in 2016, from \$14.00 per acre in 2015.

## Top Commodities

California's top 20 crop and livestock commodities accounted for more than \$34 billion in value in 2016. Nine commodities exceeded \$1 billion in value in 2016. The cash receipts of eight of the top 20 commodities increased in value between 2015 and 2016. The growth in the cash receipts of pistachios, walnuts, peppers, tangerines and lemons were the largest percentage gains of the top 20 commodities. Grower returns are subject to change and could result in an updated dollar amount in next year's report.

## Weather Highlights for 2016

The year started out colder than average. The first storms of 2016 arrived in the first week with precipitation across most of the state. Temperatures warmed in the second week and heavy rain fell in places along the coast and the western slope of the Sierras. The heaviest snowpack accumulation continued to be in the northern part of the state. In the third week, precipitation was confined to the northern part of the state with continued near or above average temperatures. This pattern remained in place for the remainder of the month. The monthly average temperature was 43.2°F, which is 1.8°F higher than the long-term average. With a statewide average of 6.4 inches, precipitation was 147 percent of average.

February started off cooler than average and dry. Temperatures warmed in the second week with continued dry conditions. Precipitation finally showed up in the third week of the month with some good snow accumulation in the Sierra. Temperatures remained above average. The warm weather persisted to the end of the month and the only other precipitation was limited to the northern parts of the state. The monthly average temperature was 49.6°F, which is 5.2°F higher

### Top 5 Agricultural States in Crop Cash Receipts, 2016

Rank	State	Crop Cash Receipts <sup>1</sup>
	United States	\$1,000 357,252,284
1	California	46,041,467
2	Iowa	26,840,363
3	Nebraska	21,558,070
4	Texas	20,878,502
5	Minnesota	17,054,673

<sup>1</sup> Based on February 7, 2018 USDA Economic Research Service cash receipts.

than the long-term average and third highest value in 122 years of records. With a statewide average of 0.96 inches, precipitation was 26 percent of average and 14th driest February in 122 years.

March started dry but by the end of the first week, a significant atmospheric river pushed through the state dropping significant rain and snow. The wet weather continued in the second week with a second notable storm towards the end of the week. In the first 14 days of the month, the northern Sierra recorded 28 percent of its water year-to-date total of precipitation. The northern region snow-water equivalent gained 24 percent of its water-year total and Shasta and Oroville reservoirs combined gained over 1.5 million acre-feet. After these storms, the state dried out with the exception of a small wet wave in the last week of the month. The monthly average temperature was 51.2°F which is 3.3°F higher than the long-term average. With a statewide average of 5.0 inches, precipitation was 160 percent of average and 14th wettest in 122 years of record.

April began warmer than average with scattered showers over the coastal regions and the Sierra. Precipitation in the Central Valley was limited to one day. Warmer temperatures continued into the second week. Precipitation developed into widespread rainfall by the end of the week. In the third week temperatures were again above average and precipitation was limited to the northern part of the state. The last week was warm and dry at the beginning with precipitation moving into the northern part of the state in the latter part of the week. Atmospheric moisture remained to close out the month with coastal and valley fog present. The

monthly average temperature was 56.5°F, which is 3.8°F higher than the long-term average. With a statewide average of 1.40 inches, precipitation was 85 percent of average.

May started out with fairly constant temperatures due to a moist air mass over the state. This moist air led to mornings with radiation fog and scattered showers over most of the state. Temperatures cooled towards the end of the second week as Pacific air surged inland. Precipitation continued as scattered showers with the heaviest rain in the northern Sierra Nevada Mountains. In week three, temperatures jumped as a ridge developed over the state leading to dry conditions as well. Coastal areas were cooler due to the presence of the marine layer. Spotty showers returned in the following week as the ridge broke down with cooler temperatures prevailing as well. Temperatures warmed to close out the month leading to some thunderstorms over the Sierra Nevada. The monthly average temperature was 60.6°F, which is 1.0°F higher than the long-term

average. With a statewide average of 0.74 inches, precipitation was 83 percent of average.

June began warm and dry with cooler areas near the coast and higher elevations. This pattern continued through the second week of the month. The high pressure ridging broke down in the third week leading to cooler conditions and some thunderstorm activity in the Sierra Nevada. Onshore flow persisted through the end of the month with cooler temperatures near the coast but hot temperatures in the inland deserts.

The monthly average temperature was 70.8°F which is 4.2°F higher than the long-term average. With a statewide average of 0.19 inches, precipitation was 55 percent of average.

July started hot and dry with isolated thunderstorms at the higher elevations. This pattern continued through the second week of the month with a few showers on the North Coast. Cooler Pacific air

Top 20 Commodities for 2014-2016						
Commodity	2014		Value and Rank <sup>1</sup>			
			2015		2016	
			\$1,000			
Milk and Cream	9,358,087	1	6,293,210	1	6,065,700	1
Grapes	5,239,693	3	5,310,303	3	5,581,410	2
Almonds (shelled)	7,388,000	2	5,868,750	2	5,158,160	3
Cattle & Calves	3,732,830	4	3,204,800	4	2,526,285	4
Lettuce, All	1,998,042	6	2,417,386	5	1,960,266	5
Berries, All Strawberries	2,437,918	5	1,875,483	6	1,834,783	6
Pistachios	1,834,980	8	888,300	13	1,506,120	7
Tomatoes, All	1,735,476	9	1,642,628	7	1,329,523	8
Walnuts	1,907,140	7	1,012,020	9	1,241,660	9
Oranges, All	942,171	14	773,356	15	826,294	10
Broilers	1,030,700	13	903,297	12	800,893	11
Broccoli	795,041	15	1,006,253	10	779,186	12
Hay, All	1,343,434	10	957,860	11	774,527	13
Carrots, All	609,780	17	678,870	16	734,828	14
Rice	1,145,220	11	777,151	14	704,411	15
Lemons	504,345	19	548,055	18	593,869	16
Peppers, All	505,880	18	444,469	20	496,770	17
Tangerines	491,773	21	413,001	22	457,433	18
Raspberries	450,900	21	566,015	17	380,447	19
Cotton, All	739,186	16	389,427	23	358,226	20

<sup>1</sup> Total value is based on USDA Economic Research Service cash receipts, November 29, 2017 release.

made entry into coastal areas of the state in the third week leading to locally cooler conditions. Hot weather persisted through the end of the month with a few isolated thunderstorms in the mountains. The monthly average temperature was 73.8°F which is 1.0°F higher than the long-term average. With a statewide average of 0.01 inches, precipitation was 7 percent of average and the driest value on record for July.

August continued the hot and dry conditions across the state, punctuated with scattered thunderstorms in the Sierra Nevada Mountains and southeast deserts. The second week saw no precipitation and cooler temperatures in the early part of the week. The respite was short lived as by that weekend, triple-digit temperatures were common in the valley and in some mountain locations. The heat continued into week three where thunderstorms again dropped rain in the desert and Sierra regions. The month closed out with a cooling trend and continued scattered showers. The monthly average temperature was 73.1°F which is 1.2°F higher than the long-term average.

September started with cool temperatures. During the second week temperatures warmed quickly and some locations experienced triple-digit temperatures. Scattered showers, including some snow at the higher elevations, slipped in the third week, but warming conditions in the latter part of the week saw any snow accumulation melt. The month closed out with a tropical moisture surge into the southeastern deserts

from the remains of Hurricane Paine while a Pacific low pressure system brought cooler weather and some showers into the northern part of the state including the Sierra Nevada Mountains. The monthly average temperature was 67.4°F which is 0.3°F higher than the long-term average. The average precipitation for the month was 0.04 inches which is 9 percent of the long-term average.

October started with cooler temperatures across the state with some scattered showers. While snowfall was observed at higher elevations, accumulations were small. Week two saw cooler than average temperatures and precipitation early in the week. Patchy frost was reported in some locations. Week three started dry and warm, but a storm system in the latter part of the week dropped precipitation across the state. Accumulations were greater in the northern part of the state. Early week precipitation in week four gave way to milder and drier conditions later in the week. However, the month closed out with another storm resulting in a wet Halloween for many. Snow accumulation was limited due to the high freezing elevations associated with the event. The monthly average temperature was 58.9°F which is 0.5°F higher than the long-term average. The average precipitation for the month was 3.45 inches which is 283 percent of the long-term average and third wettest October in 122 years.

### Top 10 Agricultural Counties

County	Total Value and Rank			Leading Commodities	
	2015	\$1,000	2016		
Kern	6,880,495	2	7,187,938	1	Almonds, Grapes (Table), Milk, Pistachios
Tulare	6,980,772	1	6,369,926	2	Milk, Cattle & Calves, Oranges, Grapes (Table)
Fresno	6,680,287	3	6,182,541	3	Almonds, Poultry, Grapes (Raisin), Milk
Monterey	4,705,143	4	4,256,073	4	Strawberries, Lettuce, Broccoli, Cauliflower
Merced	3,589,900	6	3,447,830	5	Milk, Almonds, Chickens, Cattle & Calves
Stanislaus	3,879,333	5	3,261,412	6	Almonds, Milk, Chickens, Walnuts
San Joaquin	2,732,900	7	2,337,899	7	Almonds, Milk, Grapes (Wine), Walnuts
Ventura	2,198,555	8	2,110,187	8	Strawberries, Lemons, Raspberries, Celery
Imperial	1,875,158	11	2,063,215	9	Cattle & Calves, Lettuce, Hay (Alfalfa), Broccoli
Kings	2,021,052	9	2,002,192	10	Milk, Cattle & Calves, Almonds, Cotton (Pima)

Source: California County Agricultural Commissioners' Reports

November started with cool temperatures across the state. After a few dry days, precipitation returned to the northern part of the state and Sierra Nevada Mountains for the weekend. Warm dry weather followed this second storm with foggy mornings in the Central Valley. The third week brought the month's largest series of storms with significant snowfall in the mountains and precipitation statewide. The heaviest precipitation was focused in the northern part of the state. Thanksgiving week saw more precipitation come into the state with the highest amounts arriving on the 27th. The month closed out with scattered showers and more precipitation on the North Coast. Temperatures were near normal to close out the month. The monthly average temperature was 50.7°F which is 2.6°F higher than the long-term average. The average precipitation for the month was 1.96 inches which is 70 percent of the long-term average.

December started with storms. By the end of the first week, things had dried out with warmer temperatures across the state. Precipitation returned in the second week with a series of storms impacting

the northern parts of the state. Periods of heavy precipitation were recorded on the 10th and 11th. An atmospheric river event hit the state in the third week with heavy precipitation, high freezing elevations and locally high runoff. The duration of the event was short, limiting the impacts from the event. A break in the weather lasted until Christmas when another front pushed through dropping more rain and snow. This storm moved north to south across the state with locally heavy snowfall in the Southern Sierra Nevada Mountains. Temperatures were near normal to close out the month and year. The monthly average temperature was 41.6°F which is 0.2°F cooler than the long-term average. The average precipitation for the month was 4.66 inches which is 119 percent of the long-term average. The state's five-year drought was significantly mitigated in the North State by the heavy October and December rains. The southern portion of the state continued to be parched as 2016 drew to a close.

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 2016, California exported approximately 26 percent of its agricultural production by volume. In dollar terms, California's agricultural exports reached \$20.04 billion for 2016.

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. While 2016 showed a decrease of 3.5 percent

California's Top 10 Agricultural Export Markets, 2016			
Rank	Country	Export Value \$1 Million	Leading Exports
1	European Union	3,488	Almonds, Wine, Walnuts
2	Canada	3,305	Wine, Tomatoes Processed, Strawberries
3	China/Hong Kong	2,044	Pistachios, Almonds, Wine
4	Japan	1,440	Rice, Almonds, Hay
5	Mexico	1,025	Dairy and Products, Tomatoes Processed, Almonds
6	Korea	895	Oranges and Products, Almonds, Rice
7	India	664	Almonds, Cotton, Walnuts
8	Turkey	414	Walnuts, Almonds, Rice
9	United Arab Emirates	402	Almonds, Walnuts, Hay
10	Vietnam	383	Almonds, Walnuts, Dairy and Products

from the year before, the value of California's agricultural exports has grown by 104 percent over the past 10 years.

California Agricultural Products Export Values and Rankings, 2014-2016

2016 Rank	Product	2014	2015 \$1 Million	2016	Change in Value 2015 to 2016 (In Percent) <sup>1</sup>
1	Almonds	4,528	5,143	4,495	-12.6
2	Wine	1,392	1,480	1,494	0.9
3	Dairy and Products <sup>2</sup>	2,423	1,633	1,412	-13.5
4	Walnuts	1,446	1,485	1,339	-9.8
5	Pistachios	1,124	848	1,148	35.4
6	Table Grapes	890	766	800	4.4
7	Tomatoes, Processed <sup>2</sup>	784	814	743	-8.7
8	Rice	681	751	715	-4.8
9	Oranges and Products <sup>2</sup>	573	587	669	13.9
10	Strawberries	408	390	404	3.6
11	Seeds for Sowing	324	340	353	3.9
12	Hay	289	320	335	4.7
13	Cotton	377	229	325	41.8
14	Raisins	409	335	322	-4.0
15	Beef and Products <sup>3</sup>	404	309	312	1.0
16	Lettuce	338	315	290	-7.8
17	Lemons <sup>2</sup>	250	238	218	-8.6
18	Dried Plums	170	182	163	-10.1
19	Peaches and Nectarines	174	139	131	-5.9
20	Raspberries and Blackberries <sup>2,4</sup>	172	149	130	-12.5

<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 2015 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> "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

Source: University of California, Agricultural Issues Center.

## Cash Income by Commodity Groups, 2014-2016

Source of Income	2014	2015	2016	Source of Income	2014	2015	2016
	\$1,000				\$1,000		
<b>FIELD CROPS</b>				<b>VEGETABLES AND MELONS</b>			
Corn for Grain	136,299	58,574	58,898	<b>TOTAL</b>	<b>8,256,407</b>	<b>9,133,120</b>	<b>7,256,503</b>
Cotton Lint	739,186	367,766	357,609	% of Gross Cash Income	13.9	17.6	15.2
Oil Crops	43,167	41,657	43,242				
Rice	1,145,220	777,151	704,411	<b>LIVESTOCK, POULTRY AND PRODUCTS</b>			
Wheat	149,408	120,528	90,306	Cattle and Calves	3,732,830	3,204,800	2,526,285
Other Field Crops	1,469,597	1,041,022	856,039	Hogs	37,959	29,111	23,715
				Milk and Cream	9,358,087	6,293,210	6,065,700
<b>TOTAL</b>	<b>3,682,877</b>	<b>2,406,698</b>	<b>2,110,505</b>	Poultry and Eggs	1,681,512	1,705,229	1,278,695
% of Gross Cash Income	6.2	4.6	4.4	Other Livestock/Poultry	591,398	618,987	554,559
				<b>TOTAL</b>	<b>15,401,786</b>	<b>11,851,337</b>	<b>10,448,954</b>
				% of Gross Cash Income	25.9	22.8	21.9
<b>FRUIT AND NUT CROPS</b>				<b>TOTAL CASH INCOME FROM MARKETINGS</b>			
<b>TOTAL</b>	<b>23,074,348</b>	<b>19,359,906</b>	<b>19,466,995</b>	<b>TOTAL</b>	<b>56,510,568</b>	<b>49,101,542</b>	<b>45,325,083</b>
% of Gross Cash Income	38.8	37.3	40.8				
				<b>FARM RELATED INCOME <sup>1</sup></b>			
<b>ALL OTHER CROPS</b>				<b>TOTAL</b>	<b>3,551,332</b>	<b>3,582,821</b>	<b>3,517,550</b>
<b>TOTAL</b>	<b>5,019,602</b>	<b>5,266,775</b>	<b>6,042,126</b>	% of Gross Cash Income	6.0	6.9	7.4
% of Gross Cash Income	8.5	10.2	12.7				
				<b>GROSS CASH INCOME FROM FARMING</b>			
<b>FLORICULTURE</b>				<b>TOTAL</b>	<b>59,394,683</b>	<b>51,868,397</b>	<b>47,703,167</b>
<b>TOTAL</b>	<b>1,075,548</b>	<b>1,083,706</b>	<b>NA</b>				
% of Gross Cash Income	1.8	2.1	NA				

<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, 2017 release



## Farm Income Indicators, 2012-2016 <sup>1</sup>

Item	2012	2013	2014	2015	2016
			\$1,000		
<b>Value of Crop Production</b>	<b>34,230,414</b>	<b>38,157,805</b>	<b>39,901,692</b>	<b>34,576,484</b>	<b>35,407,105</b>
Food grains	1,128,884	1,155,155	1,294,628	897,678	793,219
Feed crops	1,488,170	1,366,737	1,491,948	1,023,964	853,881
Cotton	825,381	827,368	853,134	443,398	423,344
Oil crops	39,089	42,171	43,167	41,657	43,001
Fruits and tree nuts	18,755,871	21,087,026	23,074,348	19,359,906	19,390,066
Vegetables	6,589,406	7,837,330	8,257,814	8,854,143	8,046,731
All other crops	5,942,505	6,071,853	6,189,669	5,837,673	6,042,271
Home consumption	9,921	18,250	17,468	54,478	43,394
Value of inventory adjustment <sup>2</sup>	-548,814	-248,083	-1,320,483	-595,413	-228,802
<b>Value of Livestock Production</b>	<b>12,077,178</b>	<b>12,751,950</b>	<b>15,208,538</b>	<b>11,919,346</b>	<b>10,453,199</b>
Meat animals	3,227,126	3,086,974	3,770,789	3,424,444	2,550,000
Dairy products	6,899,743	7,617,641	9,358,087	6,293,210	6,065,700
Poultry and eggs	1,508,158	1,608,530	1,681,512	1,702,701	1,278,695
Miscellaneous livestock	549,754	500,874	594,393	533,738	554,559
Home consumption	8,857	7,110	7,696	7,062	5,705
Value of inventory adjustment <sup>2</sup>	-116,460	-69,179	-203,940	135,603	-1,460
<b>Revenues from Services and Forestry</b>	<b>3,905,961</b>	<b>3,363,607</b>	<b>3,551,332</b>	<b>3,582,681</b>	<b>3,856,439</b>
Machine hire and custom work	837,477	832,656	524,735	913,959	734,967
Forest products sold	9,496	10,756	14,357	7,550	8,219
Other farm income	1,948,057	1,502,864	1,999,453	1,609,774	1,732,929
Gross imputed rental value of farm dwellings	1,110,930	1,017,332	1,012,787	1,051,398	1,380,324
<b>VALUE OF AGRICULTURAL SECTOR PRODUCTION</b>	<b>50,213,553</b>	<b>54,273,363</b>	<b>58,661,561</b>	<b>50,255,924</b>	<b>49,377,854</b>
<b>less: Purchased Inputs</b>	<b>20,141,547</b>	<b>22,235,066</b>	<b>23,876,848</b>	<b>20,368,490</b>	<b>19,435,603</b>
<b>Farm Origin</b>	<b>7,651,938</b>	<b>8,435,920</b>	<b>6,888,747</b>	<b>6,547,219</b>	<b>6,203,692</b>
Feed purchased	5,490,000	6,170,000	4,750,000	4,050,000	3,930,000
Livestock and poultry purchased	821,938	805,920	798,747	967,219	523,692
Seed purchased	1,340,000	1,460,000	1,340,000	1,530,000	1,750,000
<b>Manufactured Inputs</b>	<b>5,278,882</b>	<b>5,787,134</b>	<b>7,002,518</b>	<b>6,085,322</b>	<b>6,203,181</b>
Fertilizers and lime	1,610,000	1,850,000	2,350,000	2,060,000	2,150,000
Pesticides	1,450,000	1,600,000	2,080,000	1,650,000	1,840,000
Petroleum fuel and oils	1,363,899	1,300,145	1,379,152	1,222,545	1,194,885
Electricity	854,983	1,036,989	1,193,366	1,152,776	1,018,296
<b>Other Purchased Inputs</b>	<b>9,642,177</b>	<b>10,218,603</b>	<b>13,559,968</b>	<b>10,873,395</b>	<b>10,672,296</b>
Repair and maintenance of capital items	1,140,493	1,185,780	1,497,986	1,414,721	1,220,071
Machine hire and custom work	967,413	1,084,889	1,728,992	879,141	734,967
Marketing, storage, and transportation expenses	1,722,660	1,748,214	2,147,628	1,594,384	1,492,019
Contract labor	2,431,450	2,206,591	3,574,385	3,137,446	3,643,565
Miscellaneous expenses	3,380,161	3,993,129	4,610,977	3,847,703	3,581,674
<b>plus: Net Government Transactions</b>	<b>-773,962</b>	<b>-849,064</b>	<b>-870,458</b>	<b>-912,269</b>	<b>-834,990</b>
+ Direct Government payments	287,532	248,711	246,649	235,434	240,813
- Motor vehicle registration and licensing fees	61,494	67,774	67,107	67,703	55,804
- Property taxes	1,061,494	1,097,774	1,117,107	1,147,703	1,075,804
<b>Gross Value Added</b>	<b>26,866,593</b>	<b>28,982,643</b>	<b>30,339,870</b>	<b>25,837,719</b>	<b>25,463,695</b>
<b>less: Capital Consumption</b>	<b>1,881,099</b>	<b>2,128,923</b>	<b>2,864,952</b>	<b>2,048,527</b>	<b>2,350,670</b>
<b>Net Value Added</b>	<b>24,985,495</b>	<b>26,853,719</b>	<b>27,474,917</b>	<b>23,789,193</b>	<b>23,113,025</b>
<b>less: Payments to Stakeholders</b>	<b>8,890,392</b>	<b>9,570,208</b>	<b>9,282,421</b>	<b>9,149,084</b>	<b>9,220,273</b>
Employee compensation (total hired labor)	5,848,550	6,643,409	6,145,615	6,102,554	6,236,435
Net rent paid to landlords	1,447,674	1,476,404	1,611,993	1,448,697	2,737,663
Real estate and non-real estate interest	1,594,168	1,450,394	1,524,813	1,597,832	1,693,854
<b>NET FARM INCOME</b>	<b>16,095,102</b>	<b>17,283,512</b>	<b>18,192,496</b>	<b>14,640,109</b>	<b>13,892,752</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.

## Commodity Rank, Acreage, Production, and Value, 2016

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	2015	2016
		Percent				Number	
<b>VEGETABLE AND MELON CROPS TOTAL VALUE</b>							
Artichokes	1	100.0	6.8	49.3	69,119	47	47
Asparagus	1	35.5	8.0	10.4	26,624	57	60
Beans, Fresh Market Snap	2	20.3	7.0	41.2	55,020	44	43
Broccoli	1	91.5	123.0	1,067.5	779,186	12	12
Cabbage, Fresh Market	1	39.5	14.4	288.0	158,976	38	35
Carrots, Fresh	1	89.8	67.3	1,095.0	702,030	16	14
Cauliflower	1	82.7	32.3	290.7	322,154	26	23
Celery	1	94.8	27.1	800.0	340,035	22	22
Corn, Fresh Market Sweet	1	18.3	34.9	296.7	163,751	37	34
Cucumbers, Fresh Market	2	20.9	9.3	79.1	36,285	51	46
Garlic	1	100.0	24.6	184.5	268,665	30	25
Lettuce, Head	1	NA	89.5	1,745.3	830,739	NA	NA
Lettuce, Leaf	1	NA	49.6	545.6	506,317	NA	NA
Lettuce, Romaine	1	NA	70.0	1,015.0	623,210	NA	NA
Lettuce, All	1	68.0	209.1	3,306.2	1,960,266	5	5
Melons, Cantaloupe	1	43.9	25.5	382.5	91,035	39	42
Melons, Honeydew	1	100.0	11.0	176.0	67,584	50	49
Melons, Watermelon	2	21.2	12.5	337.5	122,850	45	39
Mushroom, Agaricus	2	22.5	17.7	50.8	201,702	27	26
Onions, All	1	24.6	44.3	963.6	183,386	32	28
Peppers, Bell	1	54.0	19.8	410.9	397,544	NA	NA
Peppers, Chili	1	60.9	6.7	152.5	99,226	NA	NA
Peppers, All	1	55.3	26.5	563.4	496,770	19	17
Pumpkins	5	7.3	5.0	67.5	15,255	62	64
Spinach, Fresh Market	1	57.7	28.6	185.9	174,406	34	33
Squash	1	21.9	6.4	64.0	35,925	60	58
Tomatoes, Fresh	2	30.9	33.7	531.3	297,528	NA	NA
Tomatoes, Processing	1	94.4	258.0	12,647.0	1,031,995	NA	NA
Tomatoes, All	1	64.7	291.7	13,178.3	1,329,523	7	8

## Commodity Rank, Acreage, Production, and Value, 2016

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	2015	2016
FRUIT AND NUT CROPS TOTAL VALUE							
Almond (shelled)	1	100.0	940.0	1,070.0	5,158,160	2	3
Apples	6	1.6	12.5	125.5	54,013	56	52
Apricots	1	85.2	8.5	56.0	48,929	58	54
Avocados	1	93.6	52.0	201.0	412,050	28	24
Berries, Blueberries	2	14.5	6.4	30.3	108,765	42	40
Berries, Raspberries	1	83.1	10.3	107.6	380,447	20	19
Berries, All Strawberries	1	78.5	37.9	1,438.8	1,834,783	6	6
Cherries, Sweet	2	21.4	33.0	55.0	184,490	30	32
Dates	1	68.9	10.2	31.1	46,650	49	55
Figs	1	100.0	6.1	31.6	29,230	63	59
Grapefruit, All	2	26.6	9.5	152.0	67,664	53	48
Grapes, Raisin Type	1	NA	170.0	1,536.0	400,772	NA	NA
Grapes, Table type	1	NA	111.0	1,159.0	1,536,614	NA	NA
Grapes, Wine Type	1	NA	560.0	4,031.0	3,644,024	NA	NA
Grapes, All	1	89.2	841.0	6,726.0	5,581,410	3	2
Kiwifruit	1	100.0	3.7	28.3	44,431	59	56
Lemons	1	78.6	47.0	840.0	D	17	16
Nectarines	1	92.6	19.0	158.2	137,418	40	38
Olives	1	100.0	35.0	159.6	138,090	36	37
Oranges, Navel & Misc	NA	NA	125.0	1,888.0	691,350	NA	NA
Oranges, Valencia	NA	NA	32.0	452.0	134,944	NA	NA
Oranges, All	2	42.9	157.0	2,340.0	826,294	14	10
Peaches, Clingstone	1	NA	18.2	322.0	166,659	NA	NA
Peaches, Freestone	1	NA	22.0	247.0	183,626	NA	NA
Peaches, All	1	55.7	40.2	569.0	350,285	24	21
Pears, All	3	19.7	11.1	175.0	93,585	43	41
Pecans	6	2.1	NA	2.9	14,656	66	65
Pistachios	1	100.0	239.0	448.3	1,506,120	15	7
Plums and Prunes	1	100.0	63.7	189.5	195,754	25	31
Tangerines, Mandarins, Tangelos & Tangors	1	93.3	57.0	864.0	D	21	18
Walnuts	1	100.0	315.0	686.0	1,241,660	9	9

## Commodity Rank, Acreage, Production, and Value, 2016

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	2015 Number	2016
<b>FIELD AND SEED CROPS TOTAL VALUE</b>							
Barley	8	2.1	55.0	99.0	17,531	67	63
Beans, Dry	5	9.5	49.0	57.1	70,286	48	45
Cotton Lint, All	3	7.5	216.0	179.3	D	23	20
Cottonseed	3	6.7	NA	281.0	75,175	46	50
Grain, Corn	32	0.1	100.0	518.0	88,800	52	51
Peppermint	6	3.3	2.0	0.1	3,956	71	70
Hay, Alfalfa and Other	1	12.5	1,200.0	6,576.0	966,192	10	13
Oats	15	2.2	11.0	11.4	2,717	72	71
Potatoes (Excl. Sweet)	5	6.8	33.0	665.3	265,305	33	29
Potatoes, Sweet	2	21.4	20.0	310.0	151,280	35	36
Rice	1	29.1	536.0	2,369.7	649,289	13	15
Sugar Beets	7	3.0	25.0	1,108.0	NA	54	53
Wheat, All	19	1.0	217.0	519.1	89,226	41	44
Oil Crops <sup>4</sup>	30	8.0	107.5	98.6	44,195	55	57
Other Seed Crops	NA	NA	NA	NA	NA	NA	NA
Other Field Crops	NA	NA	NA	NA	NA	NA	NA

<sup>1</sup> Based on USDA Economic Research Service quantity produced for crops and on quantity marketed for livestock and poultry products, November 29, 2017 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, November 29, 2017 release.

<sup>3</sup> Based on USDA Economic Research Service cash receipts, November 29, 2017 release.

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

D Withheld to avoid disclosing data for individual operations.

NA Not available.



## Commodity Rank, Marketings, and Value, 2016

Commodity	U.S. Rank <sup>1</sup>	CA Share of U.S. Prod.	Marketings	Cash Receipts <sup>2</sup>	California Rank <sup>3</sup>	
	Number	Percent	1,000 Pounds	\$1,000	2015	2016
					Number	
<b>LIVESTOCK, DAIRY, POULTRY, AND APIARY TOTAL VALUE</b>						
Cattle and Calves	7	4.0	2,202,000	2,526,285	4	4
Farm Chickens	NA	< 1	NA	216	74	72
Hogs and Pigs	30	< 1	41,820	23,715	61	61
Honey	4	6.7	11,160	22,320	65	62
Milk and Cream	1	17.6	40,469,000	6,065,700	1	1
Sheep and Lambs (included in Other)	NA	NA	NA	NA	NA	NA
Turkeys	8	4.3	323,760	267,426	29	27
Wool	3	10.9	2,700	4,050	70	68
Other Livestock & Poultry	NA	NA	NA	NA	NA	NA
			<i>Number of Eggs (1,000)</i>			
Eggs, Chicken	11	3.2	3,474,000	210,160	18	30

<sup>1</sup> Based on USDA Economic Research Service quantity produced for crops and on quantity marketed for livestock and poultry products, November 29, 2017 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, November 29, 2017 release.

<sup>3</sup> Based on USDA Economic Research Service cash receipts, November 29, 2017 release.

NA Not available.

## Number of Farms and Land in Farms; by Economic Sales Class, California, 2007-2016

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>							
2007	35,300	26,300	6,700	4,000	8,700	19,400	81,000	NA
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
<b>Land in Farms</b>								
	<b>1,000 Acres</b>							
2007	1,800	5,000	3,760	2,900	12,000	18,600	25,400	314
2008	1,800	5,000	3,600	2,900	12,100	18,600	25,400	312
2009	1,800	4,900	3,700	2,900	12,100	18,700	25,400	312
2010	1,800	4,900	3,700	2,800	12,200	18,800	25,400	312
2011	1,800	4,700	3,700	2,800	12,400	18,900	25,400	312
2012	1,720	4,560	3,460	2,460	13,400	19,320	25,600	329
2013	1,500	4,400	3,700	2,300	13,600	19,600	25,500	327
2014	1,400	4,300	3,800	2,500	13,500	19,800	25,500	329
2015	1,400	4,200	3,700	2,500	13,600	19,800	25,500	328
2016	1,300	4,400	3,700	2,400	13,600	19,700	25,400	331

NA Not available.

## County Rank, Total Value of Production and Leading Commodities, 2016 <sup>1</sup>

Rank		County <sup>2</sup>	Total Value	Leading Commodities
2015	2016		\$1,000	
2	1	Kern	7,187,938	Almonds, Grapes (Table), Milk, Tangerines
1	2	Tulare	6,369,926	Milk, Cattle & Calves, Oranges, Grapes (Table)
3	3	Fresno	6,182,541	Almonds, Poultry, Grapes (Raisin), Milk
4	4	Monterey	4,256,073	Strawberries, Lettuce, Broccoli, Cauliflower
6	5	Merced	3,447,830	Milk, Almonds, Chickens, Cattle & Calves
5	6	Stanislaus	3,261,412	Almonds, Milk, Chickens, Walnuts
7	7	San Joaquin	2,337,899	Almonds, Milk, Grapes (Wine), Walnuts
8	8	Ventura	2,110,187	Strawberries, Lemons, Raspberries, Celery
11	9	Imperial	2,063,215	Cattle & Calves, Hay (Alfalfa), Onions, Lettuce
9	10	Kings	2,002,192	Milk, Cattle & Calves, Almonds, Cotton (Pima)
10	11	Madera	1,819,093	Almonds, Milk, Pistachios, Grapes (Wine)
12	12	San Diego	1,746,619	Nursery (Woody Ornaments), Flowers, Nursery (Plants), Avocados
13	13	Santa Barbara	1,426,662	Strawberries, Broccoli, Vegetables, Grapes (Wine)
14	14	Riverside	1,275,776	Milk, Grapes (Table), Nursery, Lemons
16	15	San Luis Obispo	914,724	Strawberries, Grapes (Wine), Vegetables, Cattle & Calves
18	16	Sonoma	898,129	Grapes (Wine), Milk, Livestock Products, Poultry
15	17	Colusa	791,663	Almonds, Rice, Tomatoes, Walnuts
19	18	Glenn	748,513	Almonds, Walnuts, Rice, Milk
22	19	Napa	737,298	Grapes (Wine), Nursery, Cattle & Calves, Sheep & Lambs
17	20	Butte	697,419	Walnuts, Almonds, Rice, Plums
20	21	Yolo	662,392	Tomatoes, Almonds, Grapes (Wine), Field Crops
21	22	Santa Cruz	632,794	Strawberries, Raspberries, Nursery, Flowers
23	23	Sutter	514,408	Rice, Walnuts, Plums, Tomatoes
24	24	Sacramento	507,064	Grapes (Wine), Milk, Pears (Bartlett), Poultry
25	25	San Bernardino	456,453	Milk, Eggs (Chicken), Cattle & Calves, Hay (Alfalfa)
26	26	San Benito	367,453	Vegetables, Lettuce, Spinach, Peppers (Bell)
28	27	Tehama	336,133	Walnuts, Almonds, Plums, Olives
27	28	Solano	327,751	Tomatoes, Vegetables, Walnuts, Nursery
30	29	Santa Clara	312,311	Mushrooms, Nursery (Products), Peppers (Bell), Nursery (Woody Ornaments)
29	30	Siskiyou	280,814	Nursery Plants, Hay (Alfalfa), Cattle, Potatoes
32	31	Humboldt	255,681	Cattle & Calves, Nursery Products, Milk, Cheese (Goat)
31	32	Yuba	210,512	Walnuts, Rice, Plums, Peaches (Clingstone)
33	33	Los Angeles <sup>3</sup>	192,519	Vegetables, Nursery (Woody Ornaments), Onions, Nursery (Plants), Nursery Products
34	34	Mendocino <sup>3</sup>	138,185	Grapes (Wine), Pears (Bartlett), Cattle & Calves, Pasture
35	35	San Mateo	130,837	Nursery (Plants), Brussels Sprouts, Nursery (Products), Vegetables
36	36	Contra Costa	128,056	Cattle & Calves, Corn (Sweet), Tomatoes, Vegetables
38	37	Lassen <sup>3</sup>	117,055	Hay (Alfalfa), Hay (Other), Vegetables, Cattle
37	38	Orange	114,797	Nursery, Strawberries, Vegetables, Fruits & Nuts
40	39	Lake	108,730	Grapes (Wine), Pears (Bartlett), Walnuts, Pears
39	40	Marin	96,506	Milk, Almonds, Chickens (Broilers), Cattle & Calves
41	41	Shasta	81,133	Hay (Other), Cattle, Forest Products, Rice
42	42	Placer	61,106	Rice, Cattle & Calves, Nursery, Walnuts
43	43	El Dorado	56,593	Apples, Cattle & Calves, Grapes (Wine), Pasture



## County Rank, Total Value of Production and Leading Commodities, 2016 <sup>1</sup>

Rank		County <sup>2</sup>	Total Value	Leading Commodities
2015	2016		\$1,000	
44	44	Alameda	48,023	Cattle & Calves, Grapes (Wine), Nursery (Woody Ornamental), Pasture
45	45	Del Norte <sup>3</sup>	47,644	Cattle, Milk, Nursery, Manufactured Dairy
46	46	Mariposa <sup>3</sup>	42,218	Cattle & Calves, Pasture, Livestock Products, Poultry
47	47	Amador	36,976	Grapes (Wine), Cattle & Calves, Pasture, Hay (Alfalfa)
49	48	Tuolumne	29,851	Livestock, Cattle, Pasture, Forest Products
50	49	Plumas <sup>3</sup>	29,225	Cattle, Pasture, Hay (Alfalfa), Hay (Wild)
48	50	Mono	27,784	Cattle & Calves, Hay (Alfalfa), Pasture, Field Crops
51	51	Calaveras	19,868	Cattle & Calves, Poultry, Pasture, Grapes (Wine)
52	52	Nevada	19,076	Cattle (Heifers), Cattle (Milk Cows), Pasture (Range), Pasture (Irrigated)
53	53	Inyo	16,368	Cattle, Hay (Alfalfa), Nursery Products, Pasture
54	54	Sierra <sup>3</sup>	9,980	Cattle, Pasture, Hay (Alfalfa), Hay (Wild)
55	55	Alpine	5,515	Pasture (Range), Cattle, Hay, Pasture (Irrigated)
--	56	Trinity	4,913	NA
56	57	San Francisco <sup>3</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 Commissioners did not provide reports.

<sup>3</sup> Agricultural production value is from crop year 2015. Data for crop year 2016 was not available at time of publication.

NA Not available.

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

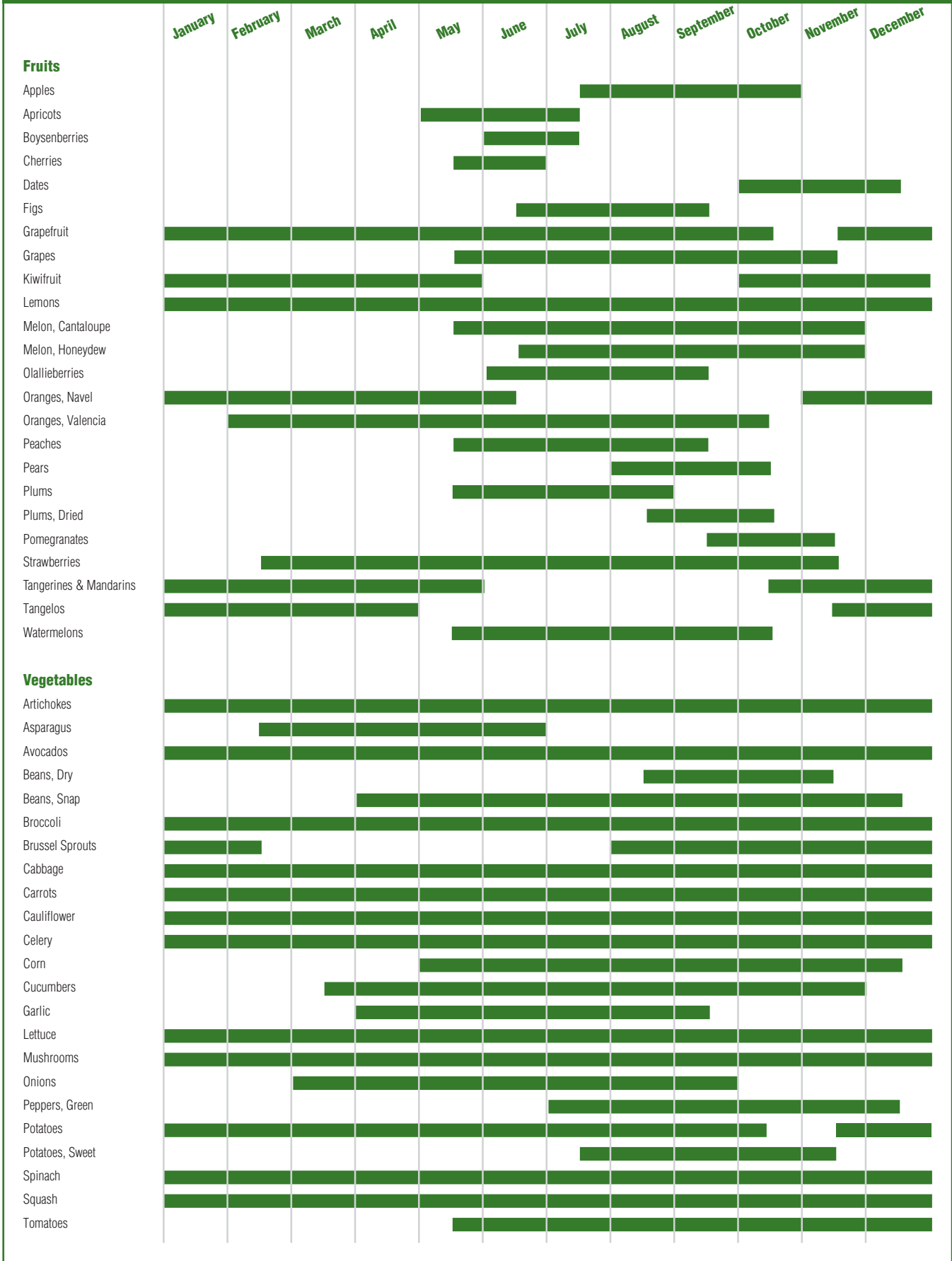
## Seasonal Rainfall with Comparisons to Normal, 2014-2016 <sup>1</sup>

Stations	2014-2015		2015-2016		Normal Rainfall Inches
	Precipitation Inches	Percent of Normal	Precipitation Inches	Percent of Normal	
<b>North Coast</b>					
Eureka WFO	31.52	82.7	46.90	123.1	38.10
Ukiah	26.30	67.6	37.01	95.1	38.90
Santa Rosa AG	23.81	76.8	30.75	99.2	31.01
Napa AP	21.06	79.6	24.87	94.0	26.46
<b>Central Coast</b>					
San Francisco A	15.38	76.5	18.58	92.4	20.11
San Jose AP	11.67	77.4	14.91	98.9	15.08
Salinas AP	9.61	74.4	13.78	106.7	12.91
Monterey AP	14.79	72.7	21.65	106.4	20.35
King City Ag	7.91	64.3	10.10	82.1	12.30
Paso Robles AP	8.39	64.1	9.26	70.8	13.08
<b>Sacramento Valley</b>					
Redding	26.50	79.1	44.53	132.8	33.52
Red Bluff	23.88	99.2	27.87	115.8	24.07
Willows 6W	20.28	106.6	17.60	92.5	19.03
Oroville	18.14	63.1	21.55	75.0	28.75
Marysville	15.25	69.1	21.97	99.5	22.07
Sacramento AP	14.20	79.2	18.30	102.1	17.93
<b>San Joaquin Valley</b>					
Stockton	9.89	71.5	19.00	137.3	13.84
Modesto AP	8.27	63.0	15.20	115.9	13.12
Merced Macready	7.18	57.4	14.66	117.3	12.50
Madera AP	6.02	50.4	13.30	111.4	11.94
Fresno AP	6.41	57.1	14.79	131.7	11.23
Lemoore NAS	4.59	58.2	6.82	86.4	7.89
Visalia AP	6.54	59.3	9.08	82.3	11.03
Bakersfield	5.34	82.3	5.43	83.7	6.49
<b>Cascade Sierra</b>					
Alturas AP	10.65	87.8	15.85	130.7	12.13
Mount Shasta AP	37.61	96.0	47.29	120.8	39.16
Blue Canyon	35.40	53.3	72.64	109.5	66.36
Yosemite Valley	14.51	38.5	38.38	101.7	37.73
<b>South Coast</b>					
Santa Maria AP	4.57	32.6	9.10	65.0	14.01
Santa Barbara A	7.47	44.1	11.79	69.6	16.93
Oxnard NWS	6.80	43.5	8.98	57.5	15.62
Riverside AP	5.23	51.2	9.23	90.3	10.22
Los Angeles AP	5.97	45.4	10.84	82.4	13.15
San Diego AP	7.77	72.1	10.54	97.9	10.77
<b>Southeast Interior</b>					
Bishop AP	2.11	42.0	4.12	82.1	5.02
Daggett AP	1.99	47.7	2.93	70.3	4.17
Lancaster ATC	4.68	63.2	6.83	92.3	7.40
Thermal	1.29	36.5	2.86	81.0	3.53
Blythe AP	3.03	75.4	1.86	46.3	4.02
Imperial CA	3.40	114.9	1.09	36.8	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 a decrease of 3.9 percent in the value of agricultural production for 2016. Six counties reported agricultural production exceeding \$3.0 billion each. Fourteen counties reported a value of production in excess of \$1.0 billion. Kern County became the leading county with an agricultural production value of \$7.19 billion, an increase of 4.5 percent from the 2015 value. Tulare County was second in value of production with \$6.37 billion, an 8.8 percent decrease from 2015. Fresno County was third in value, with a decrease of 7.5 percent in production to \$6.18 billion. Monterey remained fourth in value with \$4.26 billion, a decrease of 9.5 percent from 2015.

## Notes to the Agricultural Commissioners’ Data

The gross value of production published in this report includes all farm production, whether sold into usual marketing channels or used on the farm where it is produced. Values placed on pasture and range feed are included and fresh fruit and vegetable crop values are based on the Free-On-Board (F.O.B.) packed

price. Values are recorded for all products grown during the calendar year, regardless of when they are marketed. The California County Agricultural Commissioners’ Reports publication also provides statistics on a broader range of commodities than estimates prepared by other agencies.

Because of these concepts, the State total for gross dollar values summarized in this report differs from the cash receipts to farmers estimated by USDA’s National Agricultural Statistics Service, Pacific Region-California. The larger total value reported by Agricultural Commissioners results from the different definitions used in estimating total value of production rather than cash receipts to producers. Reports were received from 49 of 58 counties for 2016. Nine County Agricultural Commissioners’ Reports: Del Norte, Lassen, Los Angeles, Modoc, Mariposa, Mendocino, Plumas, San Francisco, and Sierra, were not available at publication. Therefore, the 2015 reports were used for all but Modoc. Modoc was not published this year, as the last report received from Modoc County was from 2008.

**Highlights by Rank and County Percentage of Total State Value, 2015-2016**

Rank	Commodity	County Percentage of Total State Value
1	Grapes, All	Kern accounted for 25.4 percent of the total value, followed by Napa at 11.2 percent
2	Almonds	Kern accounted for 20.6 percent of the total value, followed by Fresno at 18.9 percent
3	Milk and Cream	Tulare accounted for 26.7 percent of the total value, followed by Merced at 15.2 percent
4	Cattle & Calves	Tulare accounted for 18.1 percent of the total value, followed by Fresno at 11.6 percent
5	Nursery Products	San Diego accounted for 23.6 percent of the total value, followed by Monterey at 8.2 percent
6	Berries, Strawberries	Monterey accounted for 31.3 percent of the total value, followed by Ventura at 28.3 percent
7	Lettuce	Monterey accounted for 63.8 percent of the total value, followed by Imperial at 15.9 percent
8	Pistachios	Kern accounted for 42.2 percent of the total value, followed by Tulare at 18.6 percent
9	Walnuts	San Joaquin accounted for 18.2 percent of the total value, followed by Butte at 15.6 percent
10	Oranges	Tulare accounted for 55.8 percent of the total value, followed by Kern at 23.7 percent
11	Chickens	Fresno accounted for 37.3 percent of the total value, followed by Merced at 34.8 percent
12	Tangerines	Kern accounted for 35.6 percent of the total value, followed by Tulare at 35.4 percent
13	Tomatoes, Processing	Fresno accounted for 34.8 percent of the total value, followed by Yolo at 12.5 percent
14	Silage, All	Tulare accounted for 36.1 percent of the total value, followed by Merced at 15.0 percent
15	Alfalfa Hay	Imperial accounted for 18.3 percent of the total value, followed by Kern at 11.3 percent

## California's Leading Timber Counties, 2016 <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	231,607	326,072	70,391	21.6
2	Mendocino	106,727	177,527	39,342	22.2
3	Siskiyou	199,787	318,305	37,491	11.8
4	Shasta	169,333	118,138	37,005	31.3
5	Plumas	105,726	49,219	19,994	40.6

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

Some counties include timber as a part of their crop report, following the pattern set by the California County Agricultural Commissioners and Sealers Association (CACASA). Since it is not comparable to earlier county summaries, timber has not been made a part of the main tables of this summary. The total 2016 value of production reported by the counties, including timber, is \$57.0 billion, down 3.9 percent from last year. At \$70.4 million, Humboldt County leads the state in timber production with 23 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, 2015-2016<sup>1</sup>**

County	Rank Without Timber					Rank With Timber					
	2015		2016		Percent Change	Timber Value \$1,000	2015		2016		Percent Change
	\$1,000	Rank	\$1,000	Rank			\$1,000	Rank	\$1,000	Rank	
Kern	6,880,495	2	7,187,938	1	4.5	62	6,880,658	2	7,188,000	1	4.5
Tulare	6,980,772	1	6,369,926	2	-8.8	194	6,980,978	1	6,370,120	2	-8.8
Fresno	6,680,287	3	6,182,541	3	-7.5	1,382	6,680,953	3	6,183,923	3	-7.4
Monterey	4,705,143	4	4,256,073	4	-9.5	0	4,705,143	4	4,256,073	4	-9.5
Merced	3,589,900	6	3,447,830	5	-4.0	10	3,589,909	6	3,447,840	5	-4.0
Stanislaus	3,879,333	5	3,261,412	6	-15.9	0	3,879,333	5	3,261,412	6	-15.9
San Joaquin	2,732,900	7	2,337,899	7	-14.5	0	2,732,900	7	2,337,899	7	-14.5
Ventura	2,198,555	8	2,110,187	8	-4.0	12	2,198,571	8	2,110,199	8	-4.0
Imperial	1,875,158	11	2,063,215	9	10.0	0	1,875,158	11	2,063,215	9	10.0
Kings	2,021,052	9	2,002,192	10	-0.9	0	2,021,052	9	2,002,192	10	-0.9
Madera	2,016,726	10	1,819,093	11	-9.8	396	2,017,447	10	1,819,489	11	-9.8
San Diego	1,701,762	12	1,746,619	12	2.6	14	1,701,778	12	1,746,633	12	2.6
Santa Barbara	1,479,093	13	1,426,662	13	-3.5	0	1,479,093	13	1,426,662	13	-3.5
Riverside	1,301,552	14	1,275,776	14	-2.0	0	1,301,552	14	1,275,776	14	-2.0
San Luis Obispo	828,173	16	914,724	15	10.5	7	828,180	16	914,731	15	10.5
Sonoma	766,272	17	898,129	16	17.2	3,417	770,876	18	901,546	16	17.0
Colusa	901,809	15	791,663	17	-12.2	0	901,809	15	791,663	17	-12.2
Glenn	748,988	19	748,513	18	-0.1	9	748,988	19	748,522	18	-0.1
Napa	553,347	22	737,298	19	33.2	3	553,347	22	737,301	19	33.2
Butte	759,835	18	697,419	20	-8.2	8,518	773,552	17	705,937	20	-8.7
Yolo	664,738	20	662,392	21	-0.4	0	664,738	20	662,392	21	-0.4
Santa Cruz	620,531	21	632,794	22	2.0	4,538	625,438	21	637,332	22	1.9
Sutter	537,404	23	514,408	23	-4.3	0	537,404	23	514,408	23	-4.3
Sacramento	463,666	25	507,064	24	9.4	17	463,688	25	507,081	24	9.4
San Bernardino	463,773	24	456,453	25	-1.6	0	463,783	24	456,453	25	-1.6
San Benito	360,598	26	367,453	26	1.9	0	360,598	26	367,453	26	1.9
Tehama	321,006	28	336,133	27	4.7	9,733	324,202	29	345,866	27	6.7
Solano	353,869	27	327,751	28	-7.4	10	353,880	27	327,761	28	-7.4
Santa Clara	279,113	30	312,311	29	11.9	42	279,163	31	312,353	31	11.9
Siskiyou	293,392	29	280,814	30	-4.3	37,491	346,728	28	318,305	30	-8.2
Humboldt	233,443	31	255,681	31	9.5	70,391	304,781	30	326,072	29	7.0
Yuba	230,446	32	210,512	32	-8.7	4,422	231,821	32	214,934	32	-7.3
Los Angeles <sup>2</sup>	192,519	33	192,519	33	0.0	0	192,519	33	192,519	33	0.0
Mendocino <sup>2</sup>	138,185	34	138,185	34	0.0	39,342	179,336	34	177,527	34	-1.0
San Mateo	130,275	35	130,837	35	0.4	4,604	132,458	35	135,441	35	2.3
Contra Costa	128,506	36	128,056	36	-0.4	0	128,506	37	128,056	37	-0.4
Lassen <sup>2</sup>	117,055	38	117,055	37	0.0	11,064	126,750	38	128,119	36	1.1
Orange	125,476	37	114,797	38	-8.5	26	125,501	39	114,823	39	-8.5
Lake	101,106	40	108,730	39	7.5	5,101	101,135	41	113,831	40	12.6
Marin	111,061	39	96,506	40	-13.1	0	111,061	40	96,506	41	-13.1
Shasta	90,597	41	81,133	41	-10.4	37,005	130,836	36	118,138	38	-9.7
Placer	58,593	42	61,106	42	4.3	4,100	64,314	42	65,206	42	1.4
El Dorado	50,736	43	56,593	43	11.5	5,268	63,917	43	61,861	43	-3.2
Alameda	49,902	44	48,023	44	-3.8	17	49,917	45	48,040	46	-3.8
Del Norte <sup>2</sup>	47,643	45	47,644	45	0.0	9,599	60,451	44	57,243	44	-5.3
Mariposa <sup>2</sup>	42,218	46	42,218	46	0.0	656	42,468	47	42,874	47	1.0
Amador	35,448	47	36,976	47	4.3	499	35,838	49	37,475	48	4.6
Tuolumne	30,124	49	29,851	48	-0.9	5,591	37,340	48	35,442	49	-5.1
Plumas <sup>2</sup>	29,225	50	29,225	49	0.0	19,994	47,677	46	49,219	45	3.2
Mono	31,242	48	27,784	50	-11.1	3	31,242	50	27,787	50	-11.1
Calaveras	23,840	51	19,868	51	-16.7	4,802	25,559	51	24,670	51	-3.5
Nevada	19,126	52	19,076	52	-0.3	1,801	21,471	52	20,877	52	-2.8
Inyo	18,512	53	16,368	53	-11.6	0	18,520	53	16,368	53	-11.6
Sierra <sup>2</sup>	9,980	54	9,980	54	0.0	3,073	11,807	55	13,053	55	10.6
Alpine	5,656	55	5,515	55	-2.5	0	5,656	57	5,515	56	-2.5
Trinity	4,124	56	4,913	56	19.1	10,020	13,137	54	14,933	54	13.7
San Francisco <sup>2</sup>	299	57	299	57	0.0	0	299	58	299	58	0.0
Modoc <sup>3</sup>	NA		NA		NA	3,989	NA	56	NA	57	NA
<b>Grand Total<sup>4</sup></b>	<b>59,014,579</b>		<b>56,702,131</b>		<b>-3.9</b>	<b>307,222</b>	<b>59,344,804</b>		<b>57,009,354</b>		<b>-3.9</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 2015. Data from crop year 2016 was not available at time of publication.

<sup>3</sup> No recent data is available.

<sup>4</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, 2016 <sup>1</sup>

\$1,000

Alameda		Alpine		Amador		
1	GRAPES, WINE	18,189	1 PASTURE, RANGE	2,660	1 GRAPES, WINE	18,028
2	CATTLE & CALVES, UNSPECIFIED	15,621	2 CATTLE & CALVES, UNSPECIFIED	2,117	2 CATTLE & CALVES, UNSPECIFIED	10,513
3	NURSERY, WOODY ORNAMNTALS	6,262	3 PASTURE, IRRIGATED	378	3 PASTURE, RANGE	4,704
4	PASTURE, RANGE	3,310	4 HAY, OTHER, UNSPECIFIED	360	4 HAY, ALFALFA	569
5	VEGETABLES, UNSPECIFIED	1,052			5 HAY, GRAIN	520
6	NURSERY PRODUCTS, MISC.	1,000			6 FRUITS & NUTS, UNSPECIFIED	498
7	FRUITS & NUTS, UNSPECIFIED	770			7 SHEEP & LAMBS, UNSPECIFIED	468
8	LIVESTOCK, UNSPECIFIED	762			8 LIVESTOCK, UNSPECIFIED	370
9	HAY, ALFALFA	470			9 GOATS & KIDS, UNSPECIFIED	248
10	HAY, OTHER, UNSPECIFIED	374			10 FIELD CROPS, UNSPECIFIED	217
Butte		Calaveras		Colusa		
1	WALNUTS, ENGLISH	234,636	1 CATTLE & CALVES, UNSPECIFIED	5,556	1 ALMONDS, ALL	301,223
2	ALMONDS, ALL	187,902	2 POULTRY, UNSPECIFIED	4,085	2 RICE, MILLING	203,796
3	RICE, MILLING	122,846	3 PASTURE, RANGE	3,956	3 WALNUTS, ENGLISH	62,036
4	PLUMS, DRIED	31,002	4 GRAPES, WINE	2,765	4 TOMATOES, PROCESSING	59,744
5	FRUITS & NUTS, UNSPECIFIED	25,671	5 WALNUTS, ENGLISH	1,980	5 VEGETABLES, UNSPECIFIED	28,690
6	CATTLE & CALVES, UNSPECIFIED	13,463	6 PASTURE, IRRIGATED	300	6 SEED, VEGETABLE & VINECROP	21,714
7	RICE, SEED	12,481	7 APIARY PRODUCTS, BEES, UNSPECIFIED	235	7 FRUITS & NUTS, UNSPECIFIED	18,850
8	NURSERY PRODUCTS, MISC.	12,091	8 SHEEP & LAMBS, UNSPECIFIED	192	8 APIARY PRODUCTS, POLLINATION FEES	16,585
9	PEACHES, CLINGSTONE	9,847	9 VEGETABLES, UNSPECIFIED	165	9 RICE, SEED	16,523
10	APIARY PRODUCTS, POLLINATION FEES	8,188	10 NURSERY PRODUCTS, MISC.	165	10 CATTLE & CALVES, UNSPECIFIED	13,814
Contra Costa		Del Norte		El Dorado		
1	CATTLE & CALVES, UNSPECIFIED	23,267	1 MILK, MARKET, FLUID	12,922	1 APPLES, ALL	19,278
2	CORN, SWEET, ALL	23,258	2 CATTLE, COWS	10,000	2 GRAPES, WINE	8,741
3	TOMATOES, UNSPECIFIED	19,987	3 NURSERY, BULBS, LILY	6,737	3 CATTLE & CALVES, UNSPECIFIED	8,572
4	GRAPES, WINE	13,810	4 MILK, MANUFACTURING	3,772	4 PASTURE, RANGE	4,660
5	VEGETABLES, UNSPECIFIED	10,663	5 CATTLE, CALVES ONLY	3,647	5 NURSERY PRODUCTS, MISC.	2,567
6	NURSERY PRODUCTS, MISC.	6,629	6 NURSERY, WOODY ORNAMNTALS	3,295	6 CHRISTMAS TREES & CUT GREENS	2,408
7	CORN, GRAIN	4,453	7 HAY, OTHER, UNSPECIFIED	2,387	7 LIVESTOCK, UNSPECIFIED	2,121
8	FIELD CROPS, UNSPECIFIED	4,082	8 LIVESTOCK PRODUCTS, MISC.	1,650	8 PEACHES, UNSPECIFIED	1,850
9	CHERRIES, SWEET	3,998	9 PASTURE, FORAGE, MISC.	1,085	9 FRUITS & NUTS, UNSPECIFIED	1,723
10	PASTURE, RANGE	3,549	10 PASTURE, IRRIGATED	897	10 PEARS, ASIAN	1,203
Fresno		Glenn		Humboldt		
1	ALMONDS, ALL	1,167,516	1 ALMONDS, ALL	224,274	1 MILK, MARKET, FLUID	65,403
2	LIVESTOCK, UNSPECIFIED	495,830	2 WALNUTS, ENGLISH	149,120	2 NURSERY PRODUCTS, MISC.	55,945
3	MILK, MARKET, FLUID	383,679	3 RICE, MILLING	100,125	3 CATTLE & CALVES, UNSPECIFIED	51,638
4	TOMATOES, PROCESSING	321,696	4 MILK, MARKET, FLUID	48,073	4 CATTLE, MILK COWS	26,820
5	GRAPES, WINE	289,053	5 OLIVES	37,133	5 GOAT CHEESE	24,251
6	PISTACHIOS	253,170	6 CATTLE & CALVES, UNSPECIFIED	36,035	6 FISH, SHELL	10,280
7	GARLIC, ALL	220,500	7 SEED, VEGETABLE & VINECROP	16,477	7 MILK, MANUFACTURING	9,454
8	GRAPES, TABLE	218,539	8 APIARY PRODUCTS, POLLINATION FEES	15,965	8 HAY, OTHER, UNSPECIFIED	5,278
9	GRAPES, RAISIN	201,170	9 PLUMS, DRIED	13,743	9 VEGETABLES, UNSPECIFIED	2,477
10	TANGERINES & MANDARINS	190,639	10 PISTACHIOS	13,148	10 FRUITS & NUTS, UNSPECIFIED	1,798
Imperial		Inyo		Kern		
1	CATTLE, HEIFERS & STEERS, FED	400,614	1 CATTLE & CALVES, UNSPECIFIED	8,013	1 GRAPES, TABLE	1,521,701
2	HAY, ALFALFA	148,915	2 HAY, ALFALFA	2,718	2 ALMONDS, ALL	1,275,520
3	LETTUCE, LEAF	133,212	3 PASTURE, RANGE	1,288	3 PISTACHIOS	769,258
4	ONIONS	128,476	4 NURSERY PRODUCTS, MISC.	1,032	4 MILK, MARKET, FLUID	579,444
5	BROCCOLI, FRESH MARKET	120,562	5 PASTURE, IRRIGATED	980	5 VEGETABLES, UNSPECIFIED	558,272
6	LETTUCE, HEAD	119,236	6 FIELD CROPS, UNSPECIFIED	758	6 TANGERINES & MANDARINS	345,454
7	SPINACH, UNSPECIFIED	96,508	7 SHEEP & LAMBS, UNSPECIFIED	626	7 CATTLE & CALVES, UNSPECIFIED	308,924
8	VEGETABLES, UNSPECIFIED	89,904	8 FRUITS & NUTS, UNSPECIFIED	333	8 ORANGES, NAVEL	301,896
9	SEED, ALFALFA	84,911	9 APIARY PRODUCTS, HONEY	325	9 FRUITS & NUTS, UNSPECIFIED	137,968
10	HAY, OTHER, UNSPECIFIED	78,172	10 LIVESTOCK, UNSPECIFIED	186	10 POTATOES, ALL	109,811
Kings		Lake		Lassen		
1	MILK, MARKET, FLUID	631,937	1 GRAPES, WINE	78,644	1 HAY, OTHER, UNSPECIFIED	31,572
2	CATTLE & CALVES, UNSPECIFIED	220,137	2 PEARS, BARTLETT	19,412	2 HAY, ALFALFA	19,496
3	PISTACHIOS	178,588	3 WALNUTS, ENGLISH	3,675	3 VEGETABLES, UNSPECIFIED	15,660
4	COTTON LINT, PIMA	176,028	4 CATTLE & CALVES, UNSPECIFIED	1,851	4 CATTLE, STEERS	12,996
5	ALMONDS, ALL	119,295	5 PEARS, UNSPECIFIED	1,438	5 CATTLE, HEIFERS	9,558
6	TOMATOES, PROCESSING	119,216	6 FIELD CROPS, UNSPECIFIED	1,401	6 CATTLE, CALVES ONLY	6,295
7	VEGETABLES, UNSPECIFIED	56,617	7 NURSERY PRODUCTS, MISC.	925	7 CATTLE, MILK COWS	6,217
8	WALNUTS, ENGLISH	56,276	8 PASTURE, RANGE	765	8 PASTURE, IRRIGATED	5,520
9	CORN, SILAGE	45,525	9 VEGETABLES, UNSPECIFIED	231	9 HAY, GRAIN	2,125
10	COTTONSEED	32,368	10 LIVESTOCK PRODUCTS, MISC.	168	10 CATTLE, BULLS	1,923

Leading Commodities for Gross Value of Agricultural Production by County, 2016 <sup>1</sup>

\$1,000

Los Angeles		Madera		Marin		
1	VEGETABLES, UNSPECIFIED	70,108	1 ALMONDS, ALL	573,495	1 MILK, MARKET, FLUID	43,135
2	NURSERY, WOODY ORNAMNTALS	47,960	2 MILK, MARKET, FLUID	271,483	2 POULTRY, UNSPECIFIED	19,177
3	NURSERY PLANTS, BEDDING	21,588	3 PISTACHIOS	233,621	3 PASTURE, RANGE	11,088
4	NURSERY PRODUCTS, MISC.	13,382	4 GRAPES, WINE	131,571	4 CATTLE & CALVES, UNSPECIFIED	10,543
5	HAY, ALFALFA	11,236	5 GRAPES, RAISIN	81,828	5 FISH, SHELL	4,760
6	LIVESTOCK, UNSPECIFIED	7,977	6 FRUITS & NUTS, UNSPECIFIED	71,461	6 VEGETABLES, UNSPECIFIED	3,412
7	FRUITS & NUTS, UNSPECIFIED	4,234	7 CATTLE & CALVES, UNSPECIFIED	62,377	7 SHEEP & LAMBS, UNSPECIFIED	1,793
8	FLOWERS, FOLIAGE PLANTS	3,663	8 GRAPES, TABLE	57,199	8 GRAPES, WINE	867
9	NURSERY PLANTS, POTTED, UNSPECIFIED	2,505	9 APIARY PRODUCTS, POLLINATION FEES	48,006	9 HAY, OTHER, UNSPECIFIED	673
10	NURSERY PLANTS, VEGETABLE BEDDING	2,448	10 CATTLE, DAIRY HEIFERS, REPLACEMENT	32,400	10 SILAGE	647
Mariposa		Mendocino		Merced		
1	CATTLE & CALVES, UNSPECIFIED	28,557	1 GRAPES, WINE	88,287	1 MILK, MARKET, FLUID	858,441
2	PASTURE, RANGE	6,072	2 PEARS, BARTLETT	13,797	2 ALMONDS, ALL	578,581
3	LIVESTOCK PRODUCTS, MISC.	3,285	3 CATTLE & CALVES, UNSPECIFIED	10,704	3 CHICKENS, BROILERS	381,036
4	POULTRY, UNSPECIFIED	2,003	4 PASTURE, FORAGE, MISC.	4,950	4 CATTLE & CALVES, UNSPECIFIED	296,508
5	LIVESTOCK, UNSPECIFIED	999	5 MILK, MARKET, FLUID	3,967	5 POTATOES, SWEET	232,399
6	FRUITS & NUTS, UNSPECIFIED	388	6 PEARS, UNSPECIFIED	3,591	6 CORN, SILAGE	98,842
7	SHEEP & LAMBS, UNSPECIFIED	261	7 PASTURE, RANGE	2,769	7 TOMATOES, PROCESSING	84,611
8	HAY, OTHER, UNSPECIFIED	229	8 FIELD CROPS, UNSPECIFIED	2,600	8 MILK, MANUFACTURING	80,601
9	FIELD CROPS, UNSPECIFIED	151	9 NURSERY PRODUCTS, MISC.	1,560	9 GRAPES, WINE	79,891
10	NURSERY PRODUCTS, MISC.	69	10 LIVESTOCK PRODUCTS, MISC.	1,500	10 HAY, ALFALFA	77,003
Mono		Monterey		Napa		
1	CATTLE & CALVES, UNSPECIFIED	8,603	1 BERRIES, STRAWBERRIES, FRESH MARKET	706,875	1 GRAPES, WINE	729,507
2	HAY, ALFALFA	8,496	2 LETTUCE, ROMAINE	558,760	2 CATTLE & CALVES, UNSPECIFIED	2,744
3	LIVESTOCK, UNSPECIFIED	2,570	3 LETTUCE, HEAD	478,172	3 NURSERY PRODUCTS, MISC.	2,133
4	SHEEP & LAMBS, UNSPECIFIED	2,439	4 BROCCOLI, FRESH MARKET	312,000	4 LIVESTOCK PRODUCTS, MISC.	661
5	FIELD CROPS, UNSPECIFIED	2,063	5 GRAPES, WINE	238,892	5 SHEEP & LAMBS, UNSPECIFIED	615
6	PASTURE, IRRIGATED	1,820	6 LETTUCE, LEAF	219,620	6 OLIVES	457
7	PASTURE, RANGE	1,490	7 CAULIFLOWER, FRESH MARKET	166,896	7 PASTURE, RANGE	404
8	WOOL	184	8 VEGETABLES, UNSPECIFIED	158,350	8 FRUITS & NUTS, UNSPECIFIED	385
9	FOREST PRODUCTS, FIREWOOD	56	9 CELERY, FRESH MARKET	149,600	9 VEGETABLES, UNSPECIFIED	295
10	FRUITS & NUTS, UNSPECIFIED	43	10 SPINACH, FOOD SERVICE	109,836	10 HAY, GRAIN	77
Nevada		Orange		Placer		
1	CATTLE, HEIFERS & STEERS, FED	5,996	1 NURSERY, WOODY ORNAMNTALS	54,551	1 RICE, MILLING	12,635
2	CATTLE, MILK COWS, CULL	4,109	2 BERRIES, STRAWBERRIES, UNSPECIFIED	21,777	2 LIVESTOCK, UNSPECIFIED	10,765
3	GRAPES, WINE	1,927	3 VEGETABLES, UNSPECIFIED	19,025	3 CATTLE & CALVES, UNSPECIFIED	8,330
4	PASTURE, RANGE	1,900	4 FRUITS & NUTS, UNSPECIFIED	16,568	4 NURSERY PRODUCTS, MISC.	8,154
5	PASTURE, IRRIGATED	1,800	5 NURSERY PRODUCTS, MISC.	1,049	5 WALNUTS, ENGLISH	5,629
6	VEGETABLES, UNSPECIFIED	1,771	6 LIVESTOCK, UNSPECIFIED	876	6 PASTURE, IRRIGATED	2,700
7	APIARY PRODUCTS, BEES, UNSPECIFIED	268	7 FIELD CROPS, UNSPECIFIED	732	7 PASTURE, RANGE	2,600
8	NURSERY PRODUCTS, MISC.	261	8 TOMATOES, UNSPECIFIED	123	8 VEGETABLES, UNSPECIFIED	1,750
9	LIVESTOCK, UNSPECIFIED	213	9 NURSERY PLANTS, POTTED, UNSPECIFIED	85	9 TANGERINES & MANDARINS	1,589
10	FRUITS & NUTS, UNSPECIFIED	193	10 POULTRY, UNSPECIFIED	11	10 LIVESTOCK PRODUCTS, MISC.	1,500
Plumas		Riverside		Sacramento		
1	CATTLE, STEERS	9,074	1 MILK, MARKET, FLUID	149,019	1 GRAPES, WINE	184,202
2	CATTLE, HEIFERS	6,277	2 GRAPES, TABLE	139,319	2 MILK, MARKET, FLUID	48,897
3	PASTURE, IRRIGATED	3,510	3 LEMONS, ALL	126,230	3 PEARS, BARTLETT	41,229
4	HAY, ALFALFA	2,987	4 NURSERY, WOODY ORNAMNTALS	122,346	4 POULTRY, UNSPECIFIED	36,813
5	CATTLE, STOCKERS, FEEDERS	1,882	5 PEPPERS, BELL	78,470	5 NURSERY PRODUCTS, MISC.	30,702
6	HAY, WILD	1,406	6 HAY, ALFALFA	68,267	6 VEGETABLES, UNSPECIFIED	27,437
7	PASTURE, FORAGE, MISC.	1,035	7 EGGS, CHICKEN, MARKET	54,089	7 CATTLE & CALVES, UNSPECIFIED	21,635
8	CATTLE, BULLS	929	8 DATES	40,347	8 FISH	16,576
9	PASTURE, RANGE	571	9 AVOCADOS, ALL	33,392	9 CORN, GRAIN	14,281
10	CATTLE, BEEF COWS, CULL	555	10 CARROTS, UNSPECIFIED	30,975	10 HAY, ALFALFA	13,346
San Benito		San Bernardino		San Diego		
1	VEGETABLES, UNSPECIFIED	55,016	1 MILK, MARKET, FLUID	154,211	1 NURSERY, WOODY ORNAMNTALS	436,817
2	LETTUCE, BULK SALAD PRODUCTS	43,874	2 CATTLE & CALVES, UNSPECIFIED	68,032	2 FLOWERS, FOLIAGE PLANTS	362,925
3	PEPPERS, BELL	32,973	3 CATTLE, MILK COWS, CULL	42,508	3 NURSERY PLANTS, BEDDING	239,070
4	LETTUCE, ROMAINE	32,895	4 CATTLE, DAIRY HEIFERS, REPLACEMENT	34,952	4 AVOCADOS, ALL	136,226
5	GRAPES, WINE	31,117	5 EGGS, CHICKEN, UNSPECIFIED	23,595	5 FLOWERS, CACTI, SUCCULENTS	82,958
6	SPINACH, UNSPECIFIED	25,326	6 NURSERY, WOODY ORNAMNTALS	18,494	6 LEMONS, ALL	56,875
7	KALE	19,057	7 FLOWERS, FOLIAGE PLANTS	15,757	7 FLOWERS, CUT, UNSPECIFIED	56,082
8	BROCCOLI, UNSPECIFIED	13,116	8 VEGETABLES, UNSPECIFIED	14,694	8 VEGETABLES, UNSPECIFIED	45,725
9	ONIONS	12,929	9 HAY, ALFALFA	14,093	9 TOMATOES, FRESH MARKET	43,030
10	PASTURE, RANGE	12,649	10 CABBAGE, CHINESE & SPECIALTY	9,119	10 ORANGES, UNSPECIFIED	40,414



Leading Commodities for Gross Value of Agricultural Production by County, 2016 <sup>1</sup>

\$1,000

San Francisco		San Joaquin		San Luis Obispo		
1	FIELD CROPS, UNSPECIFIED	241	1 GRAPES, WINE	425,781	1 GRAPES, WINE	242,900
2	APIARY PRODUCTS, HONEY	58	2 MILK, MARKET, FLUID	362,196	2 BERRIES, STRAWBERRIES, FRESH MARKET	197,388
			3 ALMONDS, ALL	348,819	3 VEGETABLES, UNSPECIFIED	101,469
			4 WALNUTS, ENGLISH	273,965	4 AVOCADOS, ALL	44,628
			5 CATTLE & CALVES, UNSPECIFIED	106,251	5 BERRIES, STRAWBERRIES, PROCESSING	43,894
			6 TOMATOES, PROCESSING	90,241	6 BROCCOLI, UNSPECIFIED	43,878
			7 CHERRIES, SWEET	58,541	7 CATTLE & CALVES, UNSPECIFIED	39,984
			8 POTATOES, ALL	47,978	8 NURSERY PLANTS, VEGETABLE BEDDING	34,195
			9 HAY, ALFALFA	46,796	9 FLOWERS, CUT, UNSPECIFIED	29,547
			10 MELONS, WATERMELON	41,859	10 FRUITS & NUTS, UNSPECIFIED	22,173
San Mateo		Santa Barbara		Santa Clara		
1	NURSERY PLANTS, POTTED, UNSPECIFIED	72,893	1 BERRIES, STRAWBERRIES, UNSPECIFIED	413,999	1 MUSHROOMS	79,020
2	NURSERY PRODUCTS, MISC.	14,340	2 GRAPES, WINE	151,630	2 NURSERY PRODUCTS, MISC.	36,344
3	BRUSSELS SPROUTS	12,951	3 BROCCOLI, UNSPECIFIED	148,729	3 NURSERY, WOODY ORNAMNTALS	28,659
4	FLOWERS, FOLIAGE, CUT, ALL	6,740	4 VEGETABLES, UNSPECIFIED	117,981	4 PEPPERS, BELL	19,822
5	VEGETABLES, UNSPECIFIED	6,573	5 LETTUCE, HEAD	71,236	5 SPINACH, UNSPECIFIED	16,617
6	FLOWERS, CUT, UNSPECIFIED	3,106	6 CAULIFLOWER, UNSPECIFIED	70,477	6 NURSERY PLANTS, BEDDING	16,212
7	CATTLE & CALVES, UNSPECIFIED	1,980	7 FLOWERS, CUT, UNSPECIFIED	66,522	7 TOMATOES, FRESH MARKET	15,493
8	FRUITS & NUTS, UNSPECIFIED	1,914	8 AVOCADOS, ALL	63,483	8 LETTUCE, UNSPECIFIED	14,731
9	BEANS, FAVA	1,863	9 NURSERY PRODUCTS, MISC.	49,464	9 PEPPERS, CHILI, HOT	10,569
10	LEEKS	1,778	10 CELERY, UNSPECIFIED	40,923	10 CORN, SWEET, ALL	8,996
Santa Cruz		Shasta		Sierra		
1	BERRIES, STRAWBERRIES, UNSPECIFIED	229,107	1 NURSERY PRODUCTS, MISC.	14,083	1 CATTLE, STEERS	3,460
2	BERRIES, RASPBERRIES	158,330	2 HAY, OTHER, UNSPECIFIED	11,368	2 CATTLE, HEIFERS	2,593
3	NURSERY PRODUCTS, MISC.	57,972	3 RICE, WILD	8,630	3 PASTURE, IRRIGATED	1,300
4	BERRIES, BLACKBERRIES	51,031	4 CATTLE, STOCKERS, FEEDERS	8,567	4 HAY, ALFALFA	960
5	VEGETABLES, UNSPECIFIED	40,911	5 CATTLE, BEEF COW, BREEDING	5,270	5 CATTLE, STOCKERS, FEEDERS	455
6	FLOWERS, CUT, UNSPECIFIED	35,640	6 PASTURE, RANGE	4,330	6 PASTURE, FORAGE, MISC.	315
7	BRUSSELS SPROUTS	14,165	7 PASTURE, IRRIGATED	3,920	7 PASTURE, RANGE	234
8	LETTUCE, LEAF	12,951	8 APIARY PRODUCTS, BEES, QUEEN	3,831	8 HAY, GRAIN	219
9	APPLES, ALL	12,784	9 WALNUTS, ENGLISH	3,376	9 CATTLE & CALVES, UNSPECIFIED	160
10	LIVESTOCK, UNSPECIFIED	7,403	10 APIARY PRODUCTS, POLLINATION FEES	3,235	10 HAY, WILD	96
Siskiyou		Solano		Sonoma		
1	NURSERY PLANTS, STRAWBERRY	130,496	1 WALNUTS, ENGLISH	44,822	1 GRAPES, WINE	586,518
2	HAY, ALFALFA	47,689	2 NURSERY PRODUCTS, MISC.	39,754	2 MILK, MARKET, FLUID	146,475
3	CATTLE, HEIFERS & STEERS, FED	14,438	3 ALMONDS, ALL	35,917	3 POULTRY, UNSPECIFIED	40,823
4	HAY, OTHER, UNSPECIFIED	14,024	4 TOMATOES, PROCESSING	33,843	4 LIVESTOCK PRODUCTS, MISC.	31,299
5	POTATOES, ALL	13,115	5 VEGETABLES, UNSPECIFIED	33,742	5 CATTLE & CALVES, UNSPECIFIED	20,562
6	NURSERY PRODUCTS, MISC.	9,375	6 HAY, ALFALFA	22,267	6 NURSERY, WOODY ORNAMNTALS	14,322
7	WHEAT, ALL	8,401	7 GRAPES, WINE	19,560	7 NURSERY PRODUCTS, MISC.	13,002
8	ONIONS	7,298	8 LIVESTOCK PRODUCTS, MISC.	14,635	8 VEGETABLES, UNSPECIFIED	9,961
9	PASTURE, IRRIGATED	6,854	9 SUNFLOWER SEED, PLANTING	11,414	9 SHEEP & LAMBS, UNSPECIFIED	8,481
10	CATTLE, COWS	6,512	10 SHEEP & LAMBS, UNSPECIFIED	9,339	10 PASTURE, RANGE	6,461
Stanislaus		Sutter		Tehama		
1	ALMONDS, ALL	907,200	1 RICE, MILLING	122,061	1 WALNUTS, ENGLISH	104,926
2	MILK, MARKET, FLUID	566,842	2 WALNUTS, ENGLISH	118,750	2 ALMONDS, ALL	46,459
3	CHICKENS, UNSPECIFIED	295,132	3 PEACHES, CLINGSTONE	56,801	3 OLIVES	41,748
4	NURSERY, FRUIT/VINE/NUT, NON-BEARING	162,685	4 NURSERY, FRUIT/VINE/NUT, NON-BEARING	35,196	4 NURSERY PRODUCTS, MISC.	18,186
5	WALNUTS, ENGLISH	134,505	5 TOMATOES, PROCESSING	34,889	5 PLUMS, DRIED	18,069
6	CATTLE, DAIRY HEIFERS, REPLACEMENT	132,580	6 ALMONDS, ALL	31,435	6 APIARY PRODUCTS, BEES, UNSPECIFIED	17,537
7	FRUITS & NUTS, UNSPECIFIED	97,081	7 PLUMS, DRIED	24,569	7 CATTLE, STOCKERS, FEEDERS	13,510
8	CORN, SILAGE	94,770	8 CORN, GRAIN	10,427	8 PASTURE, RANGE	11,480
9	TURKEYS, UNSPECIFIED	69,910	9 SEED, VEGETABLE & VINECROP	7,429	9 FRUITS & NUTS, UNSPECIFIED	11,128
10	APIARY PRODUCTS, POLLINATION FEES	66,006	10 SUNFLOWER SEED, PLANTING	5,959	10 MILK, MARKET, FLUID	9,491
Tulare		Tuolumne		Trinity		
1	MILK, MARKET, FLUID	1,641,339	1 LIVESTOCK, UNSPECIFIED	12,405	1 CATTLE & CALVES, UNSPECIFIED	3,227
2	ORANGES, NAVEL	686,145	2 CATTLE, CALVES ONLY	9,711	2 PASTURE, RANGE	1,258
3	CATTLE & CALVES, UNSPECIFIED	660,400	3 PASTURE, RANGE	3,706	3 PASTURE, IRRIGATED	165
4	GRAPES, TABLE	478,048	4 FOREST PRODUCTS, FIREWOOD	1,140	4 GRAPES, WINE	147
5	TANGERINES & MANDARINS	343,380	5 FOREST PRODUCTS, UNSPECIFIED	1,006	5 HAY, OTHER, UNSPECIFIED	88
6	PISTACHIOS	339,208	6 CATTLE, BEEF COWS, CULL	330	6 APIARY PRODUCTS, HONEY	12
7	ALMONDS, ALL	292,160	7 FRUITS & NUTS, UNSPECIFIED	322	7 FRUITS & NUTS, UNSPECIFIED	6
8	CORN, SILAGE	180,752	8 NURSERY PRODUCTS, MISC.	272	8 VEGETABLES, UNSPECIFIED	6
9	ORANGES, VALENCIA	152,448	9 VEGETABLES, UNSPECIFIED	214	9 NURSERY PRODUCTS, MISC.	4
10	SILAGE	138,677	10 SHEEP & LAMBS, UNSPECIFIED	198		

Leading Commodities for Gross Value of Agricultural Production by County, 2016 <sup>1</sup>

\$1,000

Ventura		Yolo		Yuba			
1	BERRIES, STRAWBERRIES, FRESH MARKET	595,282	1	TOMATOES, PROCESSING	121,513	WALNUTS, ENGLISH	65,901
2	LEMONS, ALL	266,977	2	ALMONDS, ALL	99,234	RICE, MILLING	38,682
3	CELERY, UNSPECIFIED	202,363	3	GRAPES, WINE	81,264	PLUMS, DRIED	24,977
4	BERRIES, RASPBERRIES	171,163	4	FIELD CROPS, UNSPECIFIED	57,794	PEACHES, CLINGSTONE	23,741
5	AVOCADOS, ALL	129,000	5	VEGETABLES, UNSPECIFIED	43,024	CATTLE & CALVES, UNSPECIFIED	12,432
6	NURSERY, WOODY ORNAMNTALS	98,513	6	RICE, MILLING	43,016	MILK, MARKET, FLUID	10,055
7	PEPPERS, BELL	61,078	7	SUNFLOWER SEED, PLANTING	34,354	KIWIFRUIT	8,940
8	BERRIES, STRAWBERRIES, PROCESSING	59,620	8	WALNUTS, ENGLISH	34,176	FRUITS & NUTS, UNSPECIFIED	6,476
9	VEGETABLES, UNSPECIFIED	48,669	9	HAY, ALFALFA	23,290	FIELD CROPS, UNSPECIFIED	6,328
10	TOMATOES, UNSPECIFIED	47,987	10	SEED, OTHER (NO FLOWERS)	21,171	ALMONDS, ALL	4,491

<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.



Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2016

Commodity	State		Five Leading Counties by Rank and Percentage of State Total									
	Rank	Value \$1,000	1	Percent of Value	2	Percent of Value	3	Percent of Value	4	Percent of Value	5	Percent of Value
Grapes (All)	1	6,520,431	Kern	25.4	Napa	11.2	Fresno	11.0	Tulare	9.2	Sonoma	9.0
Almonds	2	6,199,479	Kern	20.6	Fresno	18.9	Stanislaus	14.6	Merced	9.3	Madera	9.3
Milk and Cream	3	6,165,638	Tulare	26.7	Merced	15.2	Kings	10.3	Stanislaus	9.9	Kern	9.4
Cattle & Calves (All)	4	3,647,643	Tulare	18.1	Fresno	11.6	Imperial	11.2	Kern	8.5	Merced	8.1
Nursery Products	5	3,023,340	San Diego	23.6	Monterey	8.2	Ventura	6.8	Stanislaus	6.8	Riverside	5.0
Berries, Strawberries	6	2,315,164	Monterey	31.3	Ventura	28.3	Santa Barbara	17.9	San Luis Obispo	10.4	Santa Cruz	9.9
Lettuce	7	2,034,895	Monterey	63.8	Imperial	15.9	Santa Barbara	5.2	San Benito	4.3	Fresno	3.9
Pistachios	8	1,822,870	Kern	42.2	Tulare	18.6	Fresno	14.0	Madera	12.8	Kings	9.8
Walnuts (English)	9	1,507,705	San Joaquin	18.2	Butte	15.6	Glenn	9.9	Tulare	9.1	Stanislaus	8.9
Oranges	10	1,502,552	Tulare	55.8	Kern	23.7	Fresno	13.6	San Diego	2.7	Madera	1.4
Chickens	11	1,094,256	Fresno	37.3	Merced	34.8	Stanislaus	27.0	San Diego	0.4	San Bernardino	0.2
Tangerines	12	969,736	Kern	35.6	Tulare	35.4	Fresno	19.7	Madera	4.2	Riverside	2.1
Tomatoes (Processing)	13	968,427	Fresno	34.8	Yolo	12.5	Kings	12.3	San Joaquin	9.3	Merced	8.7
Silage, All	14	883,687	Tulare	36.1	Merced	15.0	Stanislaus	13.0	Kern	10.4	Kings	8.5
Alfalfa Hay	15	814,961	Imperial	18.3	Kern	11.3	Merced	9.4	Tulare	8.4	Riverside	8.4
Lemons	16	805,190	Ventura	33.2	Riverside	15.7	Tulare	14.6	Kern	9.1	San Diego	7.1
Broccoli	17	787,404	Monterey	49.8	Santa Barbara	18.9	Imperial	15.3	San Luis Obispo	5.6	Fresno	3.8
Flowers and Foliage	18	778,270	San Diego	66.9	Santa Barbara	9.7	Ventura	6.2	Santa Cruz	4.6	San Luis Obispo	3.8
Rice (Excl. Seed)	19	661,215	Colusa	30.8	Butte	18.6	Sutter	18.5	Glenn	15.5	Yolo	6.5
Carrots	20	578,323	Kern	76.1	Imperial	10.7	Monterey	5.9	Riverside	5.4	Fresno	0.6
Peaches (All)	21	572,566	Fresno	34.5	Tulare	20.1	Stanislaus	11.9	Sutter	9.9	Kings	5.6
Celery	22	454,490	Ventura	44.5	Monterey	35.6	Santa Barbara	9.0	Imperial	4.8	San Benito	2.0
Cotton Lint	23	429,084	Kings	44.1	Fresno	21.0	Merced	15.0	Kern	11.3	Tulare	5.2
Avocados	24	421,314	San Diego	32.3	Ventura	30.6	Santa Barbara	15.1	San Luis Obispo	10.6	Riverside	7.9
Berries, Raspberries	25	386,661	Ventura	44.3	Santa Cruz	40.9	Monterey	10.6	Santa Barbara	4.1		
Cauliflower	26	326,949	Monterey	58.0	Santa Barbara	21.6	Imperial	11.0	San Luis Obispo	5.0	Riverside	3.4
Onions	27	311,784	Imperial	41.2	Fresno	29.9	Kern	11.2	Monterey	6.8	San Benito	4.1
Garlic	28	304,922	Fresno	72.6	Kern	20.9	Riverside	3.4	Santa Clara	2.1	Madera	0.5
Spinach	29	303,859	Monterey	43.7	Imperial	31.8	San Benito	8.3	Santa Clara	5.5	Santa Barbara	3.8
Eggs (Chicken)	30	289,291	Merced	21.7	Riverside	18.7	San Joaquin	12.4	Stanislaus	11.7	San Diego	10.3
Cherries	31	276,242	Kern	38.3	San Joaquin	21.2	Fresno	11.6	Tulare	9.3	Kings	6.3
Nectarines	32	267,265	Fresno	46.8	Tulare	43.2	Kings	8.1	Kern	1.6	Contra Costa	0.2
Bell Peppers	33	265,519	Riverside	29.6	Ventura	23.0	Kern	15.5	San Benito	12.4	Santa Clara	7.5
Plums	34	262,905	Fresno	50.3	Tulare	39.3	Kings	8.9	Kern	0.7	Madera	0.3
Potatoes, Sweet	35	262,684	Merced	88.5	Stanislaus	10.6	Kern	0.9				
Tomatoes (Fresh Market)	36	253,000	Fresno	28.6	Merced	26.6	San Diego	17.0	Kern	8.4	Santa Clara	6.1
Other Pasture and Range	37	240,680	Kern	9.0	Monterey	7.7	Tulare	6.2	Fresno	5.9	Merced	5.4
Turkeys	38	235,334	Fresno	30.6	Stanislaus	29.7	Merced	24.8	Kings	10.5	San Joaquin	3.4
Potatoes (Incl. Seed)	39	205,404	Kern	53.5	San Joaquin	23.4	Imperial	10.5	Siskiyou	6.5	Riverside	5.9
Mushrooms	40	187,577	Monterey	49.3	Santa Clara	42.1	San Diego	8.5				
Plums, Dried	41	177,540	Tulare	20.6	Butte	17.5	Yuba	14.1	Sutter	13.8	Tehama	10.2
Olives	42	153,896	Tehama	27.1	Tulare	25.9	Glenn	24.1	San Joaquin	8.3	Yolo	3.6
Berries, Blueberries	43	139,056	Tulare	32.7	Kern	23.6	San Joaquin	19.1	Ventura	12.4	Fresno	5.7
Wheat (Excl. Seed)	44	135,908	Imperial	22.8	Kings	9.7	Tulare	9.3	Yolo	7.2	Kern	6.6
Cantaloupes	45	134,415	Fresno	62.8	Imperial	16.2	Merced	11.0	Riverside	8.8	Kern	1.1
Pears	46	118,631	Sacramento	34.8	Fresno	24.7	Lake	17.6	Mendocino	14.7	Tulare	4.8
Cabbage	47	117,126	Monterey	39.9	Ventura	25.2	Imperial	12.6	Santa Barbara	11.2	Kern	5.7
Corn (Sweet)	48	109,020	Imperial	37.8	Contra Costa	21.3	Fresno	12.9	Riverside	10.3	Santa Clara	8.3

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2016

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
Watermelon	49	108,048	San Joaquin	38.7	Kern	18.6	Riverside	18.5	Fresno	16.7	Imperial	7.0
Irrigated Pasture	50	102,747	Tulare	26.3	Stanislaus	9.2	Siskiyou	6.7	Lassen	5.4	Merced	4.2
Corn (For Grain)	51	101,321	San Joaquin	33.8	Sacramento	14.1	Glenn	12.3	Sutter	10.3	Merced	8.3
Alfalfa seed	52	100,201	Imperial	84.7	Fresno	15.2						
Sheep and Lambs	53	93,134	Fresno	22.6	Kern	17.4	Solano	10.0	Sonoma	9.1	Imperial	4.9
Salad Greens NEC	54	87,175	Monterey	50.1	Imperial	43.7	Santa Clara	4.8	Kern	1.3	Los Angeles	0.2
Berries, Blackberries	55	80,307	Santa Cruz	63.5	Santa Barbara	29.0	Monterey	5.6	Fresno	1.5	Kern	0.3
Grapefruit	56	79,308	Riverside	35.7	San Diego	24.1	Tulare	21.7	Kern	11.9	Imperial	5.5
Honeydew Melons	57	78,902	Fresno	67.9	Riverside	17.0	Imperial	10.5	Sutter	4.7		
Veg and Vinecrop Seeds	58	78,483	Colusa	27.7	Glenn	21.0	Imperial	14.6	Kern	11.9	Sutter	9.5
Apricots	59	74,647	Stanislaus	32.1	Fresno	22.1	Kings	18.2	Tulare	15.0	San Joaquin	5.4
Dry Beans	60	73,246	Stanislaus	23.4	Tulare	17.6	San Joaquin	11.4	Fresno	9.7	Sutter	7.6
Apples	61	71,885	El Dorado	26.8	San Joaquin	23.0	Santa Cruz	17.8	Fresno	10.6	Sonoma	7.6
Cottonseed	62	70,139	Kings	46.1	Fresno	18.7	Kern	18.4	Tulare	7.1	Merced	4.9
Grain Hay	63	64,761	Merced	30.7	Fresno	9.6	San Benito	8.6	Stanislaus	5.6	Kern	5.5
Cilantro	64	62,331	Ventura	39.4	Imperial	38.0	Monterey	17.6	Kern	4.9	San Bernardino	0.1
Kiwifruit	65	62,045	Tulare	73.7	Yuba	14.4	Butte	6.2	Fresno	2.1	Sutter	2.1
Dates	66	59,416	Riverside	67.9	Imperial	32.1						
Honey	67	56,511	Tulare	41.8	Stanislaus	15.7	Kern	12.3	Fresno	10.4	Merced	4.0
Sugar Beets	68	51,732	Imperial	100.0								
Sudan Hay	69	50,974	Imperial	72.0	Tulare	7.1	Merced	6.6	Stanislaus	5.8	Solano	4.7
Asparagus	70	43,679	Fresno	36.9	Monterey	29.2	San Joaquin	26.7	Kern	7.0	Imperial	0.2



# Field Crops

In 2016, the total value of California field crop production decreased to \$2.8 billion, down 10.3 percent from 2015. Barley, corn for grain, cottonseed, oats, potatoes, sweet potatoes, and sunflowers were the only field crops in California whose total value increased from 2015 to 2016. Decreases in other field crop values led to the decrease in total field crop value.

Cotton acreage increased from 2015 to 2016. The price of Upland cotton was \$0.88 per pound. The total value of Upland cotton was \$103.2 million in 2016. The 2015 Upland cotton price and value was withheld to avoid disclosing data for individual operations. California growers planted 155 thousand acres of American Pima cotton, up 38.0 thousand acres from 2015. The 2015 and 2016 Pima cotton price and value was withheld to avoid disclosing data for individual operations.

California produced nearly 5.04 million tons of alfalfa hay in 2016, valued at \$771.1 million. Production of hay other than alfalfa increased by 6.7 percent, while its total value decreased by 3.2 percent. Total hay production decreased 4.6 percent from 2015. In 2016, although there was a slight increase in acreage, there were noticeable changes in yield and in price per ton, which resulted in an overall decrease in the value of production.

Rice plantings increased by 26 percent, with 541 thousand acres planted in 2016. Medium grain rice contributed to 91 percent of the total rice acreage and 92 percent of the total production. Acreage increased for all types of rice: short, medium and long. Yield increased for short and long rice, while it decreased for medium rice. This resulted in a production increase of all three types of rice. The total value of rice production in 2016 was \$649 million, representing a decline of 7 percent from the previous year.

California corn for grain production was valued at \$89 million for 2016, a 115 percent increase from 2015. Harvested acreage increased by 67 percent. Yield and price both increased from the previous year. Harvested acreage increased to 100 thousand acres, and price increased by 9 percent. Harvested acres of corn silage decreased by 16 percent to 315 thousand acres in 2016. Production of corn silage decreased to 8.3 million tons, down 13 percent from 2015.

Forty-five percent of the California's wheat crop was harvested for grain in 2016. Wheat was planted on 480 thousand acres and 217 thousand were harvested for grain. Overall, production decreased 7 percent and value decreased 32 percent. The production of winter wheat increased 11 percent from 2015, while Durum wheat production decreased 40 percent from 2015.

### *Notable Increases in Value:*

Barley .....	127%
Corn, Grain .....	115%
Potatoes, Spring .....	41%
Potatoes, All .....	41%
Potatoes, Fall.....	40%

### *Notable Decreases in Value:*

Wheat, Durum.....	-60%
Wheat, All .....	-32%
Hay, Alfalfa .....	-22%
Hay, All .....	-19%
Safflower .....	-11%

**Field Crop Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Barley<sup>1</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Tons</b>	<b>Tons</b>	<b>\$/Ton</b>	<b>\$1,000</b>
	2007	85,000	40,000	1.54	61,440	188.33	11,571
	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	163.35	17,052
	2011	100,000	75,000	1.51	113,400	239.19	27,122
	2012	120,000	80,000	1.32	105,600	248.75	26,268
	2013	95,000	42,000	1.80	75,600	242.09	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	80,000	55,000	1.80	99,000	177.08	17,531
<b>Beans, Black<sup>2,3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2007	400	400	2,000	8,000	NA	NA
	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
<b>Beans, Blackeye 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>
	2007	12,500	12,500	2,150	269,000	NA	NA
	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
<b>Beans, Cranberry<sup>2,3</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2007	800	800	2,250	18,000	NA	NA
	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
<b>Beans, Garbanzo 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>
	2007	6,500	6,000	1,900	114,000	NA	NA
	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	10,200	2,080	212,000	NA	NA

**Field Crop Acreage, Production and Value, 2007 2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Beans, Dark Red Kidney 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>
	2007	500	500	1,000	5,000	NA	NA
	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
<b>Beans, Light Red Kidney 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>
	2007	1,500	1,500	1,470	22,000	NA	NA
	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
<b>Beans, Baby Lima 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>
	2007	16,000	15,600	2,420	377,000	NA	NA
	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	2,510	223,000	NA	NA
	2016	7,900	7,800	2,680	209,000	NA	NA
<b>Beans, Large Lima 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>
	2007	13,900	13,800	2,140	302,000	NA	NA
	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
<b>Beans, Pink 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>
	2007	NA	NA	NA	NA	NA	NA
	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

**Field Crop Acreage, Production and Value, 2007 2016**

<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>
	2007	6,900	6,900	1,410	97,000	NA	NA
	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
<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>
	2007	59,000	58,000	2,090	1,212,000	48.90	59,267
	2008	52,000	51,900	1,850	960,000	61.40	58,944
	2009	71,000	69,000	2,280	1,575,000	50.80	80,010
	2010	63,500	63,000	2,320	1,462,000	47.00	68,714
	2011	57,500	57,000	1,900	1,083,000	55.10	59,673
	2012	58,500	57,500	2,270	1,304,000	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	61.60	70,286
<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>
	2007	650,000	190,000	5.10	968,240	152.86	148,002
	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	967,700	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	171.43	88,800
<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>
	2007	NA	455,000	26.50	12,058,000	29.90	360,587
	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	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>
	2007	260,000	257,000	1,481	793,000	99.00	376,834
	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



**Field Crop Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Cotton, Upland <sup>7,8</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2007	195,000	194,000	1,608	650,000	72.20	225,264
	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	87.80	103,200
<b>Cotton, All <sup>7,8</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2007	455,000	451,000	1,536	1,443,000	86.90	602,098
	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
<b>Cottonseed <sup>3,8</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2007	NA	NA	NA	546,000	249.00	135,954
	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	267,000	339.00	90,528
	2015	NA	NA	NA	199,000	284.00	56,516
	2016	NA	NA	NA	281,000	271.00	76,175
<b>Forage, Alfalfa <sup>3,9</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2007	NA	1,015,000	7.30	7,405,000	NA	NA
	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
<b>Forage, All <sup>3,10</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2007	NA	1,815,000	5.98	10,854,000	NA	NA
	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

**Field Crop Acreage, Production and Value, 2007-2016**

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>
	2007	NA	990,000	7.20	7,128,000	165.00	1,176,120
	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	153.00	771,120
<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>
	2007	NA	580,000	3.30	1,914,000	120.00	229,680
	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	480,000	3.20	1,536,000	127.00	195,072
<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>
	2007	NA	1,570,000	5.80	9,042,000	154.00	1,405,800
	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	5.60	8,304,000	125.00	1,033,152
	2011	NA	1,410,000	5.70	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	5.60	7,513,000	228.00	1,710,872
	2015	NA	1,190,000	5.79	6,891,000	172.00	1,188,231
	2016	NA	1,200,000	5.48	6,576,000	147.00	966,192
<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>
	2007	NA	85,000	6.60	561,000	NA	NA
	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	65,000	6.50	423,000	NA	NA
	2016	NA	100,000	6.20	620,000	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>
	2007	NA	310,000	11.83	3,666,000	NA	NA
	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

**Field Crop Acreage, Production and Value, 2007 2016**

<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>Oats <sup>1</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Tons</b>	<b>Tons</b>	<b>\$/Ton</b>	<b>\$1,000</b>
	2007	215,000	25,000	1.58	39,600	190.63	7,549
	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
<b>Peppermint</b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>¢/Lb.</b>	<b>\$1,000</b>
	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
<b>Potatoes, Winter <sup>14</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
<i>Estimate Discontinued in 2010</i>	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>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2007	15,500	15,500	395	6,123,000	10.10	61,837
	2008	13,300	13,300	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
<b>Potatoes, Summer <sup>14</sup></b>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
<i>Estimate Discontinued in 2010</i>	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>		<b>Acres</b>	<b>Acres</b>	<b>Cwt.</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2007	7,900	7,900	480	3,792,000	7.70	29,198
	2008	8,400	8,400	470	3,948,000	7.55	29,807
	2009	8,000	8,000	495	3,960,000	6.85	27,126
	2010	6,500	6,500	435	2,828,000	10.00	28,280
	2011	8,800	8,800	490	4,312,000	8.80	37,946
	2012	8,300	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

**Field Crop Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Potatoes, All (Excluding Sweet)</b>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2007	38,200	38,200	359	13,721,000	11.00	149,517
	2008	38,400	38,400	383	14,704,000	14.00	204,603
	2009	38,200	37,600	389	14,644,000	14.10	204,635
	2010	33,600	33,500	411	13,763,000	11.40	157,313
	2011	36,900	36,800	414	15,232,000	14.70	222,494
	2012	37,800	37,300	416	15,501,000	13.10	199,767
	2013	34,300	33,800	425	14,369,000	17.10	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
<b>Potatoes, Sweet</b>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2007	13,500	13,300	320	4,256,000	19.00	80,864
	2008	14,800	14,800	295	4,366,000	30.40	132,726
	2009	17,400	17,400	340	5,916,000	26.80	158,549
	2010	18,000	18,000	355	6,390,000	24.30	155,277
	2011	18,500	18,200	320	5,824,000	22.10	128,710
	2012	18,000	18,000	343	6,174,000	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	24.40	151,280
<b>Rice, Long<sup>3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2007	9,000	9,000	71.00	639,000	NA	NA
	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
<b>Rice, Medium<sup>3</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2007	460,000	459,000	85.00	39,015,000	NA	NA
	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
<b>Rice, Short<sup>3,15</sup></b>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2007	65,000	65,000	62.00	4,030,000	NA	NA
	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

**Field Crop Acreage, Production and Value, 2007 2016**

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>
	2007	534,000	533,000	82.00	43,684,000	16.20	707,681
	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	13.70	649,289
<b>Safflower</b>		<b>Acres</b>	<b>Acres</b>	<b>Pounds</b>	<b>Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>
	2007	50,000	48,500	2,350	1,139,750	19.10	21,769
	2008	105,000	104,000	2,400	2,496,000	23.90	59,654
	2009	59,000	58,000	2,450	1,421,000	16.40	23,304
	2010	56,000	55,500	2,250	1,248,750	17.00	21,229
	2011	57,000	56,000	1,900	1,064,000	23.50	25,004
	2012	53,000	52,500	2,000	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
<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>	2007	39,000	10,000	2.38	23,800	165.00	3,927
	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>	2007	NA	29,000	18.00	522,000	34.61	18,066
	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>
	2007	40,000	39,100	35.50	1,388,000	43.60	60,517
	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	54,966
	2014	24,300	22,500	42.60	959,000	45.60	43,730
	2015	24,700	24,700	44.70	1,104,000	45.60	50,342
	2016	25,300	25,000	44.30	1,108,000	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>
	2007	NA	NA	NA	NA	NA	NA
	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

**Field Crop Acreage, Production and Value, 2007-2016**

<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>
	2007	NA	NA	NA	NA	NA	NA
	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
<b>Sunflower, All</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2007	NA	NA	NA	NA	NA	NA
	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
<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>
	2007	550,000	265,000	2.43	643,950	178.00	114,623
	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	163.33	64,974
<b>Wheat, Durum</b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2007	90,000	80,000	3.00	240,000	187.33	44,960
	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	200.00	24,252

## Field Crop Acreage, Production and Value, 2007-2016

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>
	2007	640,000	345,000	2.56	883,950	180.53	159,583
	2008	880,000	545,000	2.69	1,464,750	238.08	348,731
	2009	810,000	490,000	2.53	1,239,000	189.42	234,689
	2010	765,000	425,000	2.57	1,089,750	179.60	195,717
	2011	775,000	530,000	2.75	1,455,900	242.98	353,755
	2012	715,000	425,000	2.73	1,159,350	274.73	318,506
	2013	690,000	394,000	2.48	975,000	265.19	258,563
	2014	530,000	220,000	2.50	550,500	251.39	138,392
	2015	520,000	235,000	2.37	557,850	233.66	130,346
2016	480,000	217,000	2.39	519,060	171.90	89,226	

<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 2016 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.

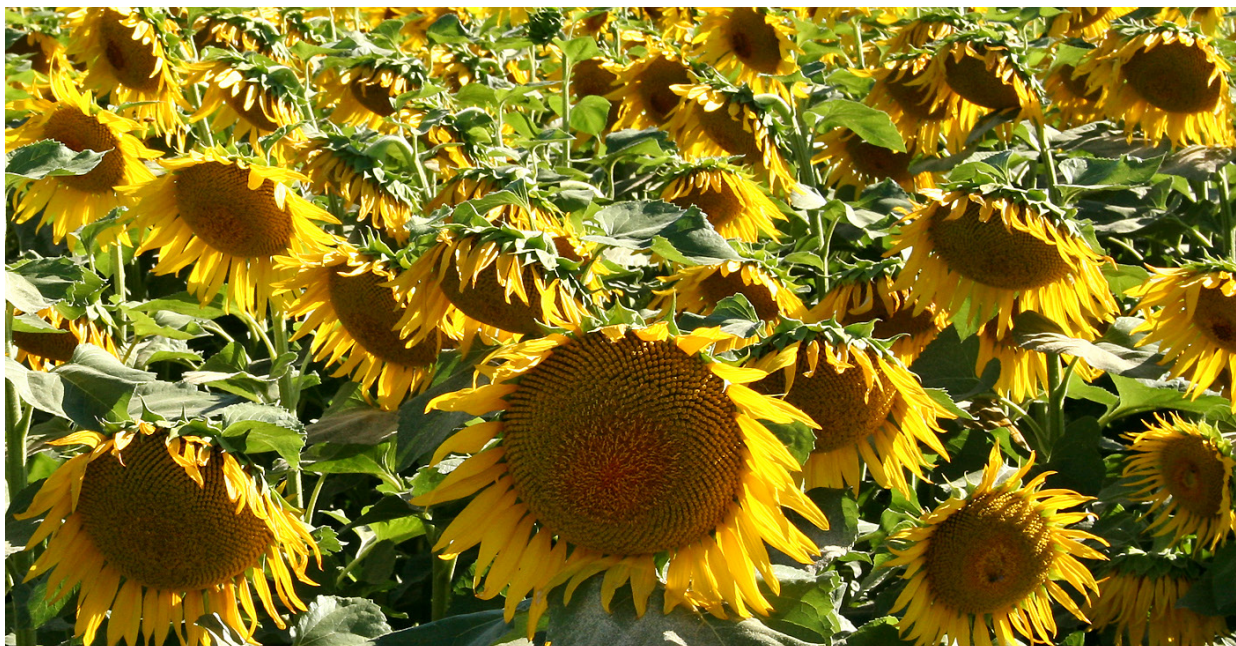
<sup>15</sup> Sweet rice acreage has been included since the 2003 crop year.

<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 2016 is not yet available.

D Withheld to avoid disclosure of individual operations.

NA Not available.



**Field Crop Monthly Average Prices Received, 2007-2016**

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
<b>Barley<sup>1</sup></b>							<b>\$/Ton</b>								
	2007	NA	NA	NA	NA	NA	155.00	NA	NA	NA	NA	NA	NA		
	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		
<b>Beans, Dry Edible<sup>1</sup></b>							<b>\$/Cwt.</b>								
	2007	43.70	47.80	56.20	42.50	36.90	42.70	43.00	36.30	39.00	NA	46.90	49.20		
	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		
<b>Cotton Lint, Upland<sup>1</sup></b>							<b>c/Lb.</b>								
	2007	58.00	64.00	59.30	NA	55.70	NA	56.60	NA	NA	NA	NA	NA		
	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	NA	D	NA		
<b>Cottonseed<sup>1,2</sup></b>							<b>\$/Ton</b>								
	2007	153.00	158.00	NA	NA	NA	NA	NA	NA	NA	246.00	NA	NA		
	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	285	D		
<b>Hay, Alfalfa (Baled)</b>							<b>\$/Ton</b>								
	2007	135.00	136.00	141.00	134.00	124.00	111.00	103.00	105.00	108.00	114.00	116.00	118.00		
	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		



## Field Crop Monthly Average Prices Received, 2007-2016

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Hay, All (Baled)</b>		<b>\$/Ton</b>											
	2007	118.00	130.00	142.00	142.00	152.00	152.00	153.00	150.00	149.00	156.00	161.00	158.00
	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
<b>Potatoes, All (Excluding Sweet)</b>		<b>\$/Cwt.</b>											
	2007	13.50	14.50	12.60	6.65	11.30	9.25	9.90	11.10	8.15	7.30	6.65	7.85
	2008	14.70	17.50	16.60	11.10	11.80	13.80	15.90	21.10	19.80	7.65	6.95	14.10
	2009	13.70	13.00	16.70	8.25	15.70	16.60	14.70	9.90	9.50	7.45	6.75	6.70
	2010	6.60	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
<b>Wheat, All <sup>1</sup></b>		<b>\$/Ton</b>											
	2007	137.00	157.00	148.00	144.00	139.00	172.00	171.00	184.00	203.00	224.00	176.00	231.00
	2008	179.00	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

<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, 2015-2016**

County	2015				2016			
	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>	5,600	3,800	2.33	8,880	NA	NA	NA	NA
<b>District 30 Total</b>	<b>5,600</b>	<b>3,800</b>	<b>2.33</b>	<b>8,880</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	4,700	2,200	0.87	1,920	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	14,000	13,000	1.17	15,240
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>	13,900	9,500	0.71	6,720	6,000	3,600	1.24	4,464
<b>District 40 Total</b>	<b>18,600</b>	<b>11,700</b>	<b>0.74</b>	<b>8,640</b>	<b>20,000</b>	<b>16,600</b>	<b>1.19</b>	<b>19,704</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	2,400	1,500	1.92	2,880	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>1</sup>	3,100	2,300	1.36	3,120	NA	NA	NA	NA
<b>District 50 Total</b>	<b>5,500</b>	<b>3,800</b>	<b>1.58</b>	<b>6,000</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
Other Counties <sup>1</sup>	38,700	6,000	1.20	7,200	NA	NA	NA	NA
<b>District 51 Total</b>	<b>38,700</b>	<b>6,000</b>	<b>1.20</b>	<b>7,200</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>11,600</b>	<b>3,700</b>	<b>2.04</b>	<b>7,560</b>	<b>60,000</b>	<b>38,400</b>	<b>2.06</b>	<b>79,296</b>
<b>STATE</b>	<b>80,000</b>	<b>29,000</b>	<b>1.32</b>	<b>38,280</b>	<b>80,000</b>	<b>55,000</b>	<b>1.80</b>	<b>99,000</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, 2015-2016**

County	2015				2016			
	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	5,300	5,300	2,400	127,000	3,800	3,800	2,370	90,000
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	2,100	2,100	2,140	45,000	NA	NA	NA	NA
Sutter	11,400	11,100	1,990	221,000	10,500	10,100	1,770	179,000
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	2,200	2,200	1,550	34,000	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>1</sup>	2,600	2,600	2,810	73,000	5,700	5,600	2,500	140,000
<b>District 50 Total</b>	<b>23,600</b>	<b>23,300</b>	<b>2,150</b>	<b>500,000</b>	<b>20,000</b>	<b>19,500</b>	<b>2,100</b>	<b>409,000</b>
Fresno	3,800	3,800	3,000	114,000	5,800	5,800	2,500	145,000
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	700	700	2,140	15,000	800	700	2,000	14,000
San Joaquin	5,100	5,000	2,000	100,000	7,500	7,300	2,600	190,000
Stanislaus	3,600	3,600	2,470	89,000	5,800	5,800	2,340	136,000
Tulare	3,300	3,300	3,330	110,000	5,100	4,900	2,730	134,000
Other Counties <sup>1</sup>	1,200	1,200	2,330	28,000	2,000	2,000	2,550	51,000
<b>District 51 Total</b>	<b>17,700</b>	<b>17,600</b>	<b>2,590</b>	<b>456,000</b>	<b>27,000</b>	<b>26,500</b>	<b>2,530</b>	<b>670,000</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>3,700</b>	<b>3,600</b>	<b>2,030</b>	<b>73,000</b>	<b>3,000</b>	<b>3,000</b>	<b>2,070</b>	<b>62,000</b>
<b>STATE</b>	<b>45,000</b>	<b>44,500</b>	<b>2,310</b>	<b>1,029,000</b>	<b>50,000</b>	<b>49,000</b>	<b>2,330</b>	<b>1,141,000</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, 2015-2016**

County	2015				2016			
	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>	NA	NA	NA	NA	11,800	8,900	4.06	36,148
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>11,800</b>	<b>8,900</b>	<b>4.06</b>	<b>36,148</b>
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	8,000	4,400	5.41	23,800	7,000	5,600	7.15	40,040
Sacramento	30,200	17,900	4.41	78,904	23,700	11,900	5.98	71,148
Solano	6,000	4,500	4.36	19,600	4,400	3,300	5.43	17,920
Sutter	NA	NA	NA	NA	5,400	4,600	7.39	34,020
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	3,300	2,800	3.94	11,032	4,600	3,000	5.88	17,640
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>2</sup>	6,500	3,900	5.30	20,664	4,900	3,600	7.34	26,432
<b>District 50 Total</b>	<b>54,000</b>	<b>33,500</b>	<b>4.60</b>	<b>154,000</b>	<b>50,000</b>	<b>32,000</b>	<b>6.48</b>	<b>207,200</b>
Fresno	NA	NA	NA	NA	24,000	500	4.65	2,324
Kern	28,000	1,800	3.42	6,160	28,000	2,200	4.39	9,660
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	60,500	1,400	4.10	5,740	60,000	7,500	3.17	23,800
San Joaquin	65,500	13,000	4.42	57,400	63,000	28,000	5.07	142,044
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>2</sup>	211,000	2,900	5.07	14,700	174,000	17,900	4.72	84,420
<b>District 51 Total</b>	<b>365,000</b>	<b>19,100</b>	<b>4.40</b>	<b>84,000</b>	<b>349,000</b>	<b>56,100</b>	<b>4.68</b>	<b>262,248</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>2</sup>	21,000	7,400	3.48	25,760	9,200	3,000	4.14	12,404
<b>STATE</b>	<b>440,000</b>	<b>60,000</b>	<b>4.40</b>	<b>263,760</b>	<b>420,000</b>	<b>100,000</b>	<b>5.18</b>	<b>518,000</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, 2015-2016**

County	2015				2016			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acre	Acre	Tons	Tons	Acre	Acre	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	NA	NA	NA	NA	2,800	15.50	43,000
<b>District 40 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>2,800</b>	<b>15.50</b>	<b>43,000</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	1,300	25.50	33,000
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	NA	NA	NA	NA	15,100	24.50	369,000
<b>District 50 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>16,400</b>	<b>24.50</b>	<b>402,000</b>
Fresno	NA	NA	NA	NA	NA	23,000	24.50	567,000
Kern	NA	26,200	25.00	655,000	NA	24,900	27.50	680,000
Kings	NA	38,500	26.00	1,000,000	NA	36,800	24.50	910,000
Madera	NA	NA	NA	NA	NA	12,000	27.00	322,000
Merced	NA	58,800	26.50	1,558,000	NA	52,500	27.50	1,450,000
San Joaquin	NA	52,100	26.00	1,360,000	NA	34,300	28.50	977,000
Stanislaus	NA	40,000	25.50	1,010,000	NA	31,600	26.50	840,000
Tulare	NA	89,700	25.00	2,249,000	NA	74,900	26.50	2,000,000
Other Counties <sup>1</sup>	NA	39,200	25.00	979,000	NA	NA	NA	NA
<b>District 51 Total</b>	<b>NA</b>	<b>344,500</b>	<b>25.50</b>	<b>8,811,000</b>	<b>NA</b>	<b>290,000</b>	<b>26.50</b>	<b>7,746,000</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	4,500	26.50	120,000	NA	5,200	28.00	145,000
<b>District 80 Total</b>	<b>NA</b>	<b>4,500</b>	<b>26.50</b>	<b>120,000</b>	<b>NA</b>	<b>5,200</b>	<b>28.00</b>	<b>145,000</b>
<b>Other Districts <sup>1</sup></b>	<b>NA</b>	<b>26,000</b>	<b>24.50</b>	<b>632,000</b>	<b>NA</b>	<b>600</b>	<b>20.00</b>	<b>12,000</b>
<b>STATE</b>	<b>NA</b>	<b>375,000</b>	<b>25.50</b>	<b>9,563,000</b>	<b>NA</b>	<b>315,000</b>	<b>26.50</b>	<b>8,348,000</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, 2015-2016**

County	2015				2016			
	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	33,000	32,800	1,567	107,100	39,200	39,200	1,604	131,000
Kern	NA	NA	NA	NA	20,000	20,000	1,584	66,000
Kings	48,500	48,200	1,472	147,800	76,000	75,400	1,585	249,000
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	14,000	14,000	1,423	41,500	15,700	15,700	1,376	45,000
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>	21,500	21,000	1,477	64,600	4,100	3,700	1,427	11,000
<b>District 51 Total</b>	<b>117,000</b>	<b>116,000</b>	<b>1,494</b>	<b>361,000</b>	<b>155,000</b>	<b>154,000</b>	<b>1,565</b>	<b>502,000</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
<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>117,000</b>	<b>116,000</b>	<b>1,494</b>	<b>361,000</b>	<b>155,000</b>	<b>154,000</b>	<b>1,565</b>	<b>502,000</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, 2015-2016**

County	2015				2016			
	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>	3,000	2,900	1,854	11,200	3,500	3,500	1,920	14,000
<b>District 50 Total</b>	<b>3,000</b>	<b>2,900</b>	<b>1,854</b>	<b>11,200</b>	<b>3,500</b>	<b>3,500</b>	<b>1,920</b>	<b>14,000</b>
Fresno	6,500	6,400	1,800	24,000	5,500	5,500	1,981	22,700
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	2,800	2,800	1,714	10,000	8,600	8,100	1,956	33,000
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Merced	19,200	19,000	1,574	62,300	25,100	25,100	1,721	90,000
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	5,800	5,400	1,867	21,000	10,300	10,200	1,976	42,000
Other Counties <sup>1</sup>	4,300	4,300	1,686	15,100	4,600	4,200	1,749	15,300
<b>District 51 Total</b>	<b>38,600</b>	<b>37,900</b>	<b>1,677</b>	<b>132,400</b>	<b>54,100</b>	<b>53,100</b>	<b>1,835</b>	<b>203,000</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	5,200	1,975	21,400	5,400	5,400	2,489	28,000
<b>District 80 Total</b>	<b>5,400</b>	<b>5,200</b>	<b>1,975</b>	<b>21,400</b>	<b>5,400</b>	<b>5,400</b>	<b>2,489</b>	<b>28,000</b>
<b>STATE</b>	<b>47,000</b>	<b>46,000</b>	<b>1,722</b>	<b>165,000</b>	<b>63,000</b>	<b>62,000</b>	<b>1,897</b>	<b>245,000</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, 2015-2016

County	2015				2016			
	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>	16,600	1,500	0.60	896	NA	NA	NA	NA
<b>District 40 Total</b>	<b>16,600</b>	<b>1,500</b>	<b>0.60</b>	<b>896</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>	NA	NA	NA	NA	17,200	1,200	1.13	1,360
<b>District 50 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>17,200</b>	<b>1,200</b>	<b>1.13</b>	<b>1,360</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>103,400</b>	<b>8,500</b>	<b>1.00</b>	<b>8,704</b>	<b>92,800</b>	<b>9,800</b>	<b>1.03</b>	<b>10,080</b>
<b>STATE<sup>2</sup></b>	<b>120,000</b>	<b>10,000</b>	<b>0.96</b>	<b>9,600</b>	<b>110,000</b>	<b>11,000</b>	<b>1.04</b>	<b>11,440</b>

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

<sup>2</sup> 2015 County Estimate data not current with Revisions to be released in June 2017.

NA Not available.



Rice Acreage, Yield and Production by County, 2015-2016

County	2015				2016			
	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	89,000	88,600	9,370	8,300,000	105,000	104,000	8,940	9,300,000
Colusa	111,000	110,200	9,020	9,938,000	150,000	149,000	9,200	13,710,000
Glenn	60,900	60,400	9,270	5,600,000	75,000	73,700	9,090	6,700,000
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	93,000	92,400	8,440	7,800,000	120,000	119,000	8,770	10,440,000
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	32,500	32,000	8,000	2,560,000
Yuba	34,000	33,600	8,450	2,840,000	36,100	35,900	7,970	2,860,000
Other Counties <sup>1</sup>	27,100	26,800	8,650	2,319,000	5,400	5,400	9,370	506,000
<b>District 50 Total</b>	<b>415,000</b>	<b>412,000</b>	<b>8,930</b>	<b>36,797,000</b>	<b>524,000</b>	<b>519,000</b>	<b>8,880</b>	<b>46,076,000</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	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>	4,500	4,500	7,560	340,000	7,000	7,000	7,260	508,000
<b>District 51 Total</b>	<b>4,500</b>	<b>4,500</b>	<b>7,560</b>	<b>340,000</b>	<b>7,000</b>	<b>7,000</b>	<b>7,260</b>	<b>508,000</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	9,500	9,500	7,560	740,000	10,000	10,000	8,100	810,000
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
<b>District 60 Total</b>	<b>9,500</b>	<b>9,500</b>	<b>7,560</b>	<b>740,000</b>	<b>10,000</b>	<b>10,000</b>	<b>8,100</b>	<b>810,000</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>429,000</b>	<b>426,000</b>	<b>8,900</b>	<b>37,877,000</b>	<b>541,000</b>	<b>536,000</b>	<b>8,840</b>	<b>47,394,000</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, 2015-2016

County	2015					2016				
	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	24,700	24,700	44.7	1,104,000	16.39	25,300	25,000	44.3	1,108,000	16.46
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>24,700</b>	<b>24,700</b>	<b>44.7</b>	<b>1,104,000</b>	<b>16.39</b>	<b>25,300</b>	<b>25,000</b>	<b>44.3</b>	<b>1,108,000</b>	<b>16.46</b>
<b>STATE</b>	<b>24,700</b>	<b>24,700</b>	<b>44.7</b>	<b>1,104,000</b>	<b>16.39</b>	<b>25,300</b>	<b>25,000</b>	<b>44.3</b>	<b>1,108,000</b>	<b>16.46</b>

NA Not available.

**Durum Wheat Acreage, Yield and Production by County, 2015-2016**

County	2015				2016			
	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>	NA	NA	NA	NA	2,000	1,800	2.57	4,620
<b>District 50 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>2,000</b>	<b>1,800</b>	<b>2.57</b>	<b>4,620</b>
Fresno	NA	NA	NA	NA	13,000	11,000	1.83	20,100
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	NA	NA	NA	NA	10,300	9,300	2.96	27,510
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	5,700	3,200	2.75	8,790
<b>District 51 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>29,000</b>	<b>23,500</b>	<b>2.40</b>	<b>56,400</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	36,500	36,000	3.08	111,000	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	8,000	7,400	3.24	24,000	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>2</sup>	NA	NA	NA	NA	24,000	21,700	2.78	60,240
<b>District 80 Total</b>	<b>44,500</b>	<b>43,400</b>	<b>3.11</b>	<b>135,000</b>	<b>24,000</b>	<b>21,700</b>	<b>2.78</b>	<b>60,240</b>
<b>Other Districts <sup>1</sup></b>	<b>25,500</b>	<b>21,600</b>	<b>3.05</b>	<b>65,850</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>STATE</b>	<b>70,000</b>	<b>65,000</b>	<b>3.09</b>	<b>200,850</b>	<b>55,000</b>	<b>47,000</b>	<b>2.58</b>	<b>121,260</b>

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

<sup>2</sup> 2015 County Estimate data not current with Revisions to be released in June 2017.

NA Not available.

**Winter Wheat Acreage, Yield and Production by County, 2015-2016**

County	2015				2016			
	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>	8,500	4,000	2.48	9,900	8,900	4,900	2.60	12,750
<b>District 20 Total</b>	<b>8,500</b>	<b>4,000</b>	<b>2.48</b>	<b>9,900</b>	<b>8,900</b>	<b>4,900</b>	<b>2.60</b>	<b>12,750</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	6,100	3,600	2.83	10,200
<b>District 30 Total</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>6,100</b>	<b>3,600</b>	<b>2.83</b>	<b>10,200</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>	6,000	1,000	2.25	2,250	NA	NA	NA	NA
<b>District 40 Total</b>	<b>6,000</b>	<b>1,000</b>	<b>2.25</b>	<b>2,250</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	10,000	8,000	2.10	16,800	NA	NA	NA	NA
Glenn	9,000	5,000	1.74	8,700	6,500	4,900	2.02	9,900
Sacramento	NA	NA	NA	NA	8,500	3,500	3.09	10,800
Solano	12,500	9,500	2.50	23,700	12,000	11,000	2.15	23,700
Sutter	6,900	6,000	2.25	13,500	5,500	5,000	2.34	11,700
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	21,500	19,000	1.90	36,000	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties <sup>1</sup>	10,100	6,500	2.21	14,400	32,500	27,600	2.47	68,100
<b>District 50 Total</b>	<b>70,000</b>	<b>54,000</b>	<b>2.09</b>	<b>113,100</b>	<b>65,000</b>	<b>52,000</b>	<b>2.39</b>	<b>124,200</b>
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	25,500	16,500	2.07	34,200
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Madera	20,000	3,000	2.10	6,300	19,000	2,000	3.00	6,000
Merced	46,000	8,000	2.10	16,800	NA	NA	NA	NA
San Joaquin	22,000	8,500	2.33	19,800	21,000	12,000	3.23	38,700
Stanislaus	NA	NA	NA	NA	9,000	1,600	2.91	4,650
Tulare	108,000	30,500	1.98	60,300	105,000	22,300	2.22	49,500
Other Counties <sup>1</sup>	136,500	44,500	2.09	92,850	138,000	43,600	2.13	92,700
<b>District 51 Total</b>	<b>332,500</b>	<b>94,500</b>	<b>2.08</b>	<b>196,050</b>	<b>317,500</b>	<b>98,000</b>	<b>2.30</b>	<b>225,750</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>	23,000	12,000	2.12	25,500	20,000	8,000	2.06	16,500
<b>District 80 Total</b>	<b>23,000</b>	<b>12,000</b>	<b>2.12</b>	<b>25,500</b>	<b>20,000</b>	<b>8,000</b>	<b>2.06</b>	<b>16,500</b>
<b>Other Districts <sup>1</sup></b>	<b>10,000</b>	<b>4,500</b>	<b>2.27</b>	<b>10,200</b>	<b>7,500</b>	<b>3,500</b>	<b>2.40</b>	<b>8,400</b>
<b>STATE</b>	<b>450,000</b>	<b>170,000</b>	<b>2.10</b>	<b>357,000</b>	<b>425,000</b>	<b>170,000</b>	<b>2.34</b>	<b>397,800</b>

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

NA Not available.

# Floriculture

Floriculture data for 2016 is unavailable, as the Floricultural Survey was suspended in 2016.

In 2015, California's floriculture crop led the nation with crops valued at \$1.08 billion in sales, for operations with more than \$100,000 in sales, comprising 25 percent of the U.S. total wholesale value. California sales increased 1 percent from the 2014 value. California producers increased from 667 in 2014 to 685 in 2015.

For operations with more than \$100,000 in sales, California accounted for 14 percent of the total value of Total Bedding and Garden plants, the highest-valued crop category in the 15-state program. The wholesale value of California-grown

bedding and garden plants at \$266 million in 2015 was down 5 percent from 2014.

California also led the country in potted flowering plant value for 2015, with a total value of \$274 million wholesale, down 6 percent from the 2014. California accounted for 34 percent of the 15-state total wholesale value reported for potted flowering plants.

In 2015, California was the dominant state in cut flower production, accounting for about 78 percent of the total cut flower wholesale value. The \$294 million in value for 2015 was up 3 percent from 2014.



**Floriculture Production and Value for Operations with \$100,000+ Sales, 2015 <sup>1</sup>**

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
<b>CUT FLOWERS</b>						
Alstroemeria	19	Stems	7,255	98.0	16.50	1,197
Carnations, standard	4	Stems	775	74.0	30.80	239
Chrysanthemums, pompon	20	Bunches	7,769	100.0	148.00	11,498
Delphinium and Larkspur	28	Stems	12,332	98.0	41.30	5,093
Gerbera daisies	33	Stems	106,318	100.0	30.20	32,108
Gladioli	D	Spikes	D	D	D	D
Iris	D	Stems	D	D	D	D
Lilies, all	38	Stems	76,538	100.0	73.50	56,255
Lisianthus	23	Stems	8,781	99.0	44.40	3,899
Orchids, all	12	Blooms	2,271	99.0	270.00	6,132
Roses, all	21	Stems	27,188	97.0	60.60	16,476
Snapdragons	36	Spikes	42,953	99.0	28.90	12,413
Tulips	D	Stems	D	D	D	D
Other cut flowers	103	NA	NA	95.0	NA	92,799
<b>POTTED FLOWERING PLANTS</b>						
African Violets	D	Pots	D	D	D	D
Finished Florist Azaleas	D	Pots	D	D	D	D
Chrysanthemums, Florist	7	Pots	1,119	100.0	3.93	4,253
Lilies, Easter	13	Pots	624	100.0	4.25	2,652
Orchids	34	Pots	13,771	99.0	11.37	118,507
Poinsettias	45	Pots	5,781	97.0	5.93	29,299
Roses, Florist	D	Pots	D	D	D	D
Spring Flowering Bulbs	25	Pots	2,570	100.0	4.69	10,094
Other Potted Flowering Plants	59	Pots	19,717	100.0	6.83	87,048
<b>FOLIAGE PLANTS FOR INDOOR OR PATIO USE</b>						
Hanging Baskets	32	Baskets	1,687	100.0	4.78	8,064
Potted Foliage	77	NA	NA	99.0	NA	106,535
<b>TOTAL BEDDING/GARDEN PLANTS</b>						
<b>Flats</b>						
Begonias	43	Flats	515	98.0	7.67	3,950
Geraniums, from vegetative cuttings	12	Flats	72	99.0	10.73	773
Geraniums, from seeds	D	Flats	D	D	D	D
Impatiens, New Guinea	16	Flats	71	98.0	11.32	804
Impatiens, other	40	Flats	669	98.0	8.32	5,566
Marigolds	41	Flats	768	99.0	8.20	6,298
Pansies/Violas	43	Flats	1,168	98.0	8.29	9,683
Petunias	42	Flats	1,155	99.0	8.74	10,095
Other flowering and foliar	45	Flats	3,607	99.0	7.99	28,820
Vegetable type	37	Flats	1,364	97.0	9.04	12,331
<b>Potted</b>						
Begonias	37	Pots	1,708	97.0	3.03	2,473
Geraniums, from vegetative cuttings	46	Pots	3,350	97.0	3.56	8,068
Geraniums, from seeds	18	Pots	1,266	99.0	3.88	3,596
Impatiens, New Guinea	36	Pots	573	98.0	3.57	1,431
Impatiens, other	33	Pots	1,881	99.0	2.78	3,133
Marigolds	32	Pots	1,418	99.0	2.50	1,976
Pansies/Violas	32	Pots	2,424	99.0	2.80	2,745
Petunias	34	Pots	3,457	99.0	3.23	6,038
Other flowering and foliar	50	Pots	20,950	98.0	4.14	55,928
Vegetable type	32	Pots	11,197	99.0	1.80	15,757

## Floriculture Production and Value for Operations with \$100,000+ Sales, 2015 <sup>1</sup>

Kind	Number of Producers	Unit	Sales		Wholesale	Value of Sales
			Number Sold 1,000	Wholesale Percent	Price Dollars	at Wholesale \$1,000
<b>Hanging Baskets</b>						
Begonias	22	Baskets	22	92.0	8.96	197
Geraniums, from vegetative cuttings	24	Baskets	147	99.0	9.61	1,413
Geraniums, from seeds	D	Baskets	D	D	D	D
Impatiens, New Guinea	15	Baskets	19	99.0	10.00	190
Impatiens, other	10	Baskets	41	100.0	6.47	265
Pansy/Viola	10	Baskets	51	100.0	7.44	379
Petunias	18	Baskets	304	99.0	7.75	2,356
Other Flowering	23	Baskets	820	99.0	9.85	8,077
<b>Herbaceous Perennials</b>						
Chrysanthemums, Hardy/Garden	28	Pots	4,711	100.0	4.27	9,308
Hosta <sup>2</sup>	17	Pots	113	98.0	4.31	487
Other <sup>2</sup>	83	Pots	16,774	92.0	4.09	62,566
<b>TOTAL CUT CULTIVATED GREENS</b>						
Leatherleaf ferns	9	Bunches	642	100.0	1.83	1,175
Other cut cultivated	43	NA	NA	99.0	NA	14,587
<b>PROPAGATIVE (UNFINISHED)</b>						
Cut Flowers	NA	NA	NA	NA	NA	8,823
Cut Cultivated Greens	NA	NA	NA	NA	NA	D
Potted Flowering Plants	NA	NA	NA	NA	NA	15,537
Bedding/Garden Plants	NA	NA	NA	NA	NA	63,323
Herbaceous Perennial Plants	NA	NA	NA	NA	NA	11,083
Foliage Plants	NA	NA	NA	NA	NA	D

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

<sup>2</sup> Pot price is for 1 to 2 gallon pots.

D Withheld to avoid disclosing data for individual operations.

NA Not available.

## Floriculture Production and Value for Operations with \$100,000+ Sales, 2016

Floriculture data for 2016 is unavailable, as the Floricultural Survey was suspended in 2016.





# Fruit and Nut Crops

In 2016, California accounted for 56 percent of the United States fruit and nut production and over 68 percent of the national value. Of the citrus crops, California accounted for 46 percent of the U.S. citrus production and 62 percent of the national value. In total, the state produced over 17 million tons of fruits and nuts in 2016. The state’s total value of all fruits and nuts in 2016 was \$19.7 billion.

Grapes overtook almonds this year for the number one valued fruit or nut crop in California, coming in at \$5.6 billion in production value for 2016. Almonds were a close second at \$5.2 billion. California is the number one producer of grapes in the United States, accounting for 88 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 2016 were pistachios, pecans, mandarins, walnuts, almonds, strawberries, and raspberries. 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 2016, the nation’s largest fruit producing states were California, Florida and Washington. California accounted for over 62 percent of the harvested fruit acreage in the country.

## *Notable Increases in California Production:*

Pistachios.....	232%
Pecans.....	46%
Apricots.....	45%
Avocados.....	44%
Kiwifruit.....	35%
Plums.....	28%
Apples.....	25%
Oranges, Valencia.....	23%
Raspberries, Black.....	22%
Oranges, All.....	21%
Oranges, Navel & Misc.....	21%

## *Notable Decreases in California Production:*

Plums, Dried.....	-52%
Grapes, Raisin.....	-21%
Grapefruit, All.....	-21%
Dates.....	-20%





**Berry Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
Blueberries	2007	2,300	71.7	165,000	183.00	30,215
	2008	2,500	56.0	140,000	347.00	48,580
	2009	3,000	80.7	242,000	294.00	71,148
	2010	3,900	71.8	280,000	271.00	75,880
	2011	4,200	100.0	421,000	241.00	101,461
	2012	4,200	97.4	409,000	327.00	133,743
	2013	4,800	107.0	514,000	248.00	127,520
	2014	4,800	115.0	571,000	216.00	119,093
	2015	6,200	103.0	641,000	188.00	120,303
	2016	6,400	93.3	605,000	182.00	108,765
Raspberries, Black <sup>2</sup>	2007	NA	NA	NA	NA	NA
	2008	NA	NA	NA	NA	NA
	2009	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA
	2014	700	92.9	67,000	260.00	16,890
	2015	670	77.6	52,400	376.00	19,527
	2016	600	107.0	64,000	347.00	22,208
Raspberries, Red <sup>2</sup>	2007	NA	NA	NA	NA	NA
	2008	NA	NA	NA	NA	NA
	2009	NA	NA	NA	NA	NA
	2010	NA	NA	NA	NA	NA
	2011	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA
	2014	6,800	204.0	1,428,000	313.00	434,010
	2015	9,700	207.0	2,043,000	272.00	546,488
	2016	9,700	215.0	2,088,000	172.00	358,239
Raspberries, All	2007	3,500	225.0	787,500	288.00	226,800
	2008	5,400	160.0	864,000	300.00	259,200
	2009	5,500	224.0	1,232,000	290.00	357,055
	2010	5,400	150.0	810,000	247.00	200,288
	2011	5,400	200.0	1,080,000	207.00	223,200
	2012	5,400	180.0	972,000	247.00	239,820
	2013	6,400	168.0	1,075,000	254.00	272,960
	2014	7,500	193.0	1,495,000	311.00	450,900
	2015	10,370	199.0	2,095,400	275.00	566,015
	2016	10,300	209.0	2,152,000	177.00	380,447
Strawberries, Fresh Market	2007	NA	NA	17,159,000	75.70	1,298,936
	2008	NA	NA	18,605,000	77.30	1,438,167
	2009	NA	NA	20,040,000	79.00	1,583,160
	2010	NA	NA	20,851,000	80.30	1,674,335
	2011	NA	NA	20,462,000	86.10	1,761,778
	2012	NA	NA	21,936,000	88.80	1,947,917
	2013	NA	NA	22,398,000	90.40	2,024,779
	2014	NA	NA	22,100,000	100.00	2,210,000
	2015	NA	NA	21,600,000	73.90	1,596,240
	2016	NA	NA	22,700,000	69.40	1,575,380

### Berry Acreage, Production and Value, 2007-2016

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Cwt.	Cwt.	\$/Cwt.	\$/1,000
<b>Strawberries, Processing</b>	2007	NA	NA	4,381,000	25.50	111,716
	2008	NA	NA	4,070,000	34.40	140,008
	2009	NA	NA	4,816,000	29.50	142,072
	2010	NA	NA	5,008,000	27.80	139,222
	2011	NA	NA	5,384,000	33.80	181,979
	2012	NA	NA	5,710,000	32.00	182,720
	2013	NA	NA	5,175,000	34.00	175,950
	2014	NA	NA	5,492,000	41.50	227,918
	2015	NA	NA	6,097,000	45.80	279,243
	2016	NA	NA	6,075,000	42.70	259,403
<b>Strawberries, All</b>	2007	35,500	605.0	21,540,000	65.50	1,410,652
	2008	37,600	605.0	22,675,000	69.60	1,578,175
	2009	39,800	625.0	24,856,000	69.40	1,725,232
	2010	38,600	670.0	25,859,000	70.10	1,813,557
	2011	38,000	680.0	25,846,000	75.20	1,943,757
	2012	39,000	710.0	27,646,000	77.10	2,130,637
	2013	41,500	665.0	27,573,000	79.80	2,200,729
	2014	41,500	665.0	27,592,000	88.40	2,437,918
	2015	40,500	685.0	27,697,000	67.70	1,875,483
	2016	37,900	760.0	28,775,000	63.80	1,834,783

<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, 2007-2016

Crop	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Unharvested Tons</b>										
Blueberries	NA	NA	NA	NA	NA	NA	NA	780	NA	NA
Raspberries, Black	NA	NA	NA	NA	NA	NA	NA	35	NA	NA
Raspberries, Red	NA	NA	NA	NA	NA	NA	NA	2,150	NA	NA
<b>Harvested Tons Not Sold</b>										
Blueberries	NA	NA	NA	NA	NA	NA	NA	170	100	400
Raspberries, Black	NA	NA	NA	NA	NA	NA	NA	65	20	NA
Raspberries, Red	NA	NA	NA	NA	NA	NA	NA	NA	1,750	100

NA Not available.

**Citrus Acreage, Production and Value, 2007-2016 <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>	06-07	9,600	1,146	11,000,000	6.12	67,278
	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
<b>Lemons</b>	06-07	48,000	771	37,000,000	10.66	394,280
	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
<b>Oranges, Navel and Misc.</b>	06-07	141,000	489	69,000,000	5.67	391,565
	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
<b>Oranges, Valencia</b>	06-07	49,000	469	23,000,000	5.52	126,931
	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
<b>Oranges, All</b>	06-07	190,000	484	92,000,000	5.64	518,496
	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

## Citrus Acreage, Production and Value, 2007-2016 <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>Mandarins and Mandarin</b>	06-07	19,000	368	7,000,000	11.02	77,152
<b>Hybrids (Includes Tangelos,</b>	07-08	23,000	583	13,400,000	12.58	168,623
<b>Tangerines and Tangors)</b>	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	43,200,000	D	D

<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, 2007 2016 <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>	06-07	11,000	6.12	9,600	7.03	1,400	-0.15
(Net weight per carton:	07-08	10,400	4.59	10,400	4.59	D	D
33.5 pounds, 2005-10	08-09	9,600	4.45	9,600	4.45	D	D
40 pounds, 2010-16)	09-10	9,000	3.75	9,000	3.75	D	D
	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
<b>Lemons</b>	06-07	37,000	10.66	22,000	18.07	15,000	-0.21
(Net weight per carton:	07-08	29,600	16.00	18,800	25.32	10,800	-0.22
38 pounds, 2005-10	08-09	42,000	7.27	25,800	D	16,200	D
40 pounds, 2010-16)	09-10	42,000	8.63	23,200	D	18,800	D
	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
<b>Oranges, Navel and Misc.</b>	06-07	69,000	5.67	41,000	9.05	28,000	0.74
(Net weight per carton:	07-08	90,000	5.23	70,600	6.47	19,400	0.73
37.5 pounds, 2005-10	08-09	69,000	6.70	58,600	D	10,400	D
40 pounds, 2010-16)	09-10	85,000	6.69	72,600	D	12,400	D
	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
<b>Oranges, Valencia</b>	06-07	23,000	5.52	13,400	8.89	9,600	0.82
(Net weight per carton:	07-08	34,000	4.06	23,800	5.46	10,200	0.81
37.5 pounds, 2005-10	08-09	24,000	5.57	19,600	D	4,400	D
40 pounds, 2010-16)	09-10	30,000	5.08	23,200	D	6,800	D
	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
<b>Oranges, All</b>	06-07	92,000	5.64	54,400	9.01	37,600	0.76
(Net weight per carton:	07-08	124,000	4.91	94,400	6.21	29,600	0.76
37.5 pounds, 2005-10	08-09	93,000	6.41	78,200	D	14,800	D
40 pounds, 2010-16)	09-10	115,000	6.27	95,800	D	19,200	D
	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
<b>Mandarins and Mandarin Hybrids (Includes Tangelos, Tangerines and Tangors)</b>	06-07	7,000	11.02	5,240	14.68	1,760	0.13
(Net weight per carton:	07-08	13,400	12.59	11,194	15.04	2,206	0.12
37.5 pounds, 2005-10	08-09	13,400	D	11,200	D	2,200	D
40 pounds, 2010-16)	09-10	19,800	D	16,560	D	3,240	D
	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

<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, 2007-2016<sup>1</sup>**

Grapefruit, All	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Average	
		\$/Carton													
Fresh Sales	06-07	7.03	8.13	7.73	7.68	3.88	5.58	7.43	7.48	7.03	6.73	6.33	7.08	7.03	
	07-08	4.59	4.99	4.64	4.84	3.09	5.54	5.99	4.74	4.19	3.24	4.24	4.44	4.59	
	08-09	2.35	2.85	3.70	3.75	2.55	5.50	4.80	5.05	4.55	4.05	4.80	2.80	4.45	
	09-10	3.70	4.75	1.75	3.50	5.70	4.50	4.40	4.25	3.60	2.90	3.90	2.10	3.75	
	10-11	4.85	5.85	7.20	3.20	5.30	7.30	6.25	5.80	5.15	4.60	5.80	4.55	5.70	
	11-12	2.79	3.99	4.89	5.34	6.89	7.69	7.99	8.79	7.69	6.24	6.14	5.64	6.99	
	12-13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D	
	13-14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D	
	14-15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D	
	15-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D	
	Processing <sup>2</sup>	06-07	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15
		07-08	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	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	
All Sales		06-07	6.01	7.50	6.97	7.40	3.59	5.35	6.50	6.45	5.94	5.27	5.74	6.12	6.12
		07-08	4.59	4.99	4.64	4.84	3.09	5.54	5.99	4.74	4.19	3.24	4.24	4.44	4.59
		08-09	2.35	2.85	3.70	3.75	2.55	5.50	4.80	5.05	4.55	4.05	4.80	2.80	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	
	Lemons, All	Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Average
			\$/Carton												
	Fresh Sales	06-07	16.22	18.27	19.72	15.72	12.17	10.87	21.77	21.57	21.07	20.77	21.82	23.17	18.07
		07-08	24.47	25.82	26.62	26.72	24.32	25.62	26.32	25.72	24.37	24.97	25.72	24.27	25.32
		08-09	20.61	17.91	12.56	11.86	9.81	9.86	8.51	7.26	7.16	8.56	11.51	14.21	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	
Processing		06-07	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21	-0.21
		07-08	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22	-0.22
		08-09	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	
	All Sales	06-07	13.14	16.42	16.87	13.27	9.52	9.48	17.65	7.86	7.53	7.52	9.23	10.42	10.66
		07-08	19.53	19.31	19.91	19.98	14.50	14.14	16.84	14.80	14.91	13.12	16.16	15.63	16.00
		08-09	16.82	15.65	8.30	8.14	6.68	5.95	4.38	3.97	5.15	5.83	8.47	9.49	7.27
		09-10	8.19	11.68	11.98	11.35	9.88	8.35	7.49	7.45	7.62	7.17	8.50	9.74	8.63
		10-11	11.44	11.73	13.06	13.11	8.11	7.51	5.21	5.97	7.21	8.24	9.10	10.85	8.59
11-12		14.38	11.99	9.35	9.81	10.14	9.80	9.04	9.28	10.77	11.59	11.05	11.64	10.63	
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	

**Citrus Monthly and Season Average Prices Received, 2007-2016 <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	06-07	NA	6.00	7.45	7.45	13.60	12.65	12.80	13.95	NA	NA	NA	NA	9.05	
	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	
	Processing	06-07	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	NA	NA	NA	NA	0.74
		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	
All Sales		06-07	NA	5.68	6.90	6.56	3.37	6.79	6.00	3.47	NA	NA	NA	NA	5.68
		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	

Oranges, Valencia	Crop Year	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Season Average	
		\$/Carton													
Fresh Sales	06-07	13.54	10.19	11.24	10.99	10.29	9.69	8.59	7.69	6.09	4.69	NA	NA	8.89	
	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	
	Processing	06-07	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	NA	NA	0.82
		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	
All Sales		06-07	7.18	5.51	7.07	6.24	6.08	5.55	5.76	5.19	3.83	2.76	NA	NA	5.52
		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	

**Citrus Monthly and Season Average Prices Received, 2007-2016 <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	06-07	NA	17.68	14.58	11.88	12.38	14.88	16.18	15.53	NA	NA	NA	NA	14.68	
	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
Processing	06-07	NA	0.13	0.13	0.13	0.13	0.13	0.13	0.13	NA	NA	NA	NA	0.13	
	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
All Sales	06-07	NA	14.59	12.70	8.83	9.01	8.25	8.69	10.40	NA	NA	NA	NA	11.02	
	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

<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 movement to establish a price.





**Non Citrus Fruit Acreage, Production and Value, 2007 2016**

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Production	Value Per Unit <sup>2</sup>	Total Value
		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
Apples	2007	20,500	NA	8.40	172,500	526.00	90,769
	2008	19,500	NA	9.25	180,000	610.00	109,708
	2009	19,000	NA	6.95	132,500	470.00	62,228
	2010	18,000	NA	7.80	140,000	414.00	57,820
	2011	17,500	NA	8.00	140,000	430.00	57,975
	2012	16,000	NA	8.45	135,000	482.00	64,970
	2013	15,200	NA	8.90	135,000	466.00	62,828
	2014	15,000	NA	8.00	120,000	476.00	57,060
	2015	13,500	NA	7.45	100,500	508.00	50,893
	2016	12,500	NA	10.05	125,500	432.00	54,013
Apricots	2007	11,300	NA	7.17	81,000	431.00	34,878
	2008	11,100	NA	6.94	77,000	472.00	34,404
	2009	11,000	NA	5.41	59,500	621.00	36,935
	2010	10,800	NA	5.57	60,200	679.00	40,860
	2011	10,500	NA	5.96	62,550	539.00	33,705
	2012	10,000	NA	5.38	53,800	600.00	32,260
	2013	9,500	NA	5.73	54,400	682.00	37,091
	2014	9,500	NA	5.83	55,400	777.00	43,045
	2015	8,900	NA	4.33	38,500	1,020.00	39,372
	2016	8,500	NA	6.59	56,000	875.00	48,929
Avocados	06-07	65,000	NA	2.03	132,000	1,890.00	249,480
	07-08	66,000	NA	2.50	165,000	1,990.00	328,350
	08-09	65,000	NA	1.35	88,000	2,280.00	200,640
	09-10	58,500	NA	4.70	274,800	1,510.00	414,948
	10-11	52,200	NA	2.90	151,500	3,040.00	460,560
	11-12	52,200	NA	4.43	231,500	1,650.00	381,975
	12-13	NA	NA	NA	NA	NA	NA
	13-14	53,800	NA	2.77	149,000	2,240.00	333,760
	14-15	51,500	NA	2.72	140,000	2,170.00	303,800
	15-16	52,000	NA	3.87	201,000	2,050.00	412,050
Cherries, Sweet	2007	26,000	NA	3.27	85,000	1,900.00	155,016
	2008	27,000	NA	3.19	86,000	2,350.00	194,534
	2009	28,000	NA	3.29	92,000	2,540.00	225,865
	2010	29,000	NA	3.34	97,000	2,750.00	258,715
	2011	30,000	NA	2.27	68,000	2,990.00	197,250
	2012	31,000	NA	2.98	92,300	2,890.00	257,772
	2013	33,000	NA	2.48	82,000	3,390.00	265,966
	2014	33,000	NA	1.01	33,200	4,840.00	141,281
	2015	33,000	NA	1.82	60,100	3,900.00	232,328
	2016	33,000	NA	1.67	55,000	3,510.00	184,490
Dates	2007	5,300	NA	3.08	16,300	2,290.00	37,327
	2008	5,700	NA	3.67	20,900	1,260.00	26,334
	2009	6,700	NA	3.54	23,700	1,180.00	27,966
	2010	7,700	NA	3.77	29,000	1,270.00	36,830
	2011	8,400	NA	3.96	33,300	1,320.00	43,956
	2012	8,800	NA	3.53	31,100	1,340.00	41,674
	2013	8,200	NA	3.72	30,500	1,220.00	37,210
	2014	10,000	NA	3.34	33,400	1,510.00	50,434
	2015	10,200	NA	3.82	39,000	1,560.00	60,840
	2016	10,200	NA	3.05	31,100	1,500.00	46,650

## Non Citrus Fruit Acreage, Production and Value, 2007 2016

Crop	Crop Year	Bearing Acres	Non-Bearing <sup>1</sup> Acres	Yield Per Acre Tons	Production Tons	Value Per Unit <sup>2</sup> \$/Ton	Total Value \$1,000
Figs	2007	9,100	NA	5.25	47,800	401.00	19,145
	2008	9,400	NA	4.61	43,300	599.00	25,954
	2009	9,300	NA	4.70	43,750	695.00	30,422
	2010	8,100	NA	5.05	40,910	542.00	22,185
	2011	7,900	NA	4.89	38,660	526.00	20,336
	2012	7,400	NA	4.76	35,200	555.00	19,520
	2013	7,000	NA	4.71	33,000	610.00	20,143
	2014	7,000	NA	4.77	33,400	719.00	23,998
	2015	6,400	NA	4.95	31,700	799.00	25,333
	2016	6,100	NA	5.18	31,600	925.00	29,230
Grapes, Raisin <sup>3</sup>	2007	227,000	6,000	9.48	2,151,000	278.00	597,600
	2008	220,000	4,000	11.50	2,520,000	265.00	668,555
	2009	215,000	3,000	9.01	1,938,000	290.00	561,082
	2010	210,000	3,000	10.20	2,133,000	343.00	731,630
	2011	205,000	4,000	11.00	2,263,000	382.00	863,716
	2012	200,000	3,000	9.05	1,810,000	457.00	826,326
	2013	200,000	3,000	11.40	2,270,000	364.00	826,921
	2014	190,000	2,000	9.86	1,874,000	381.00	713,432
	2015	184,000	2,000	10.60	1,952,000	349.00	681,963
	2016	170,000	2,000	9.04	1,536,000	261.00	400,772
Grapes, Table <sup>3</sup>	2007	82,000	10,000	9.65	791,000	787.00	622,894
	2008	85,000	10,000	11.40	973,000	715.00	695,218
	2009	90,000	9,000	9.73	876,000	981.00	858,974
	2010	100,000	9,000	10.10	1,011,000	796.00	805,169
	2011	100,000	11,000	10.30	1,032,000	809.00	834,967
	2012	105,000	13,000	9.75	1,024,000	1,220.00	1,250,728
	2013	110,000	10,000	11.20	1,227,000	1,260.00	1,542,328
	2014	110,000	11,000	10.60	1,165,000	1,350.00	1,569,956
	2015	112,000	12,000	10.10	1,135,000	1,530.00	1,734,735
	2016	111,000	12,000	10.40	1,159,000	1,330.00	1,536,614
Grapes, Wine	2007	480,000	43,000	6.85	3,288,000	564.00	1,855,120
	2008	490,000	44,000	6.15	3,015,000	610.00	1,839,150
	2009	505,000	42,000	7.33	3,703,000	612.00	2,266,236
	2010	525,000	38,000	6.84	3,589,000	574.00	2,060,086
	2011	540,000	37,000	6.20	3,347,000	637.00	2,132,039
	2012	550,000	38,000	7.31	4,018,000	773.00	3,105,914
	2013	565,000	45,000	7.51	4,245,000	753.00	3,196,485
	2014	565,000	50,000	6.89	3,895,000	759.00	2,956,305
	2015	560,000	48,000	6.62	3,705,000	781.00	2,893,605
	2016	560,000	42,000	7.20	4,031,000	904.00	3,644,024
Grapes, All <sup>4</sup>	2007	789,000	59,000	7.90	6,230,000	494.00	3,075,614
	2008	795,000	58,000	8.19	6,508,000	492.00	3,202,923
	2009	810,000	54,000	8.05	6,517,000	566.00	3,686,292
	2010	835,000	50,000	8.06	6,733,000	534.00	3,596,885
	2011	845,000	52,000	7.86	6,642,000	577.00	3,830,722
	2012	855,000	54,000	8.01	6,852,000	756.00	5,182,968
	2013	875,000	58,000	8.85	7,742,000	719.00	5,565,734
	2014	865,000	63,000	8.02	6,934,000	756.00	5,239,693
	2015	856,000	62,000	7.93	6,792,000	782.00	5,310,303
	2016	841,000	56,000	8.00	6,726,000	830.00	5,581,410

**Non Citrus Fruit Acreage, Production and Value, 2007 2016**

<b>Crop</b>	<b>Crop Year</b>	<b>Bearing Acres</b>	<b>Non-Bearing<sup>1</sup> Acres</b>	<b>Yield Per Acre Tons</b>	<b>Production Tons</b>	<b>Value Per Unit<sup>2</sup> \$/Ton</b>	<b>Total Value \$1,000</b>
<b>Kiwifruit</b>	2007	4,200	NA	5.83	24,500	950.00	22,517
	2008	4,200	NA	5.48	23,000	888.00	19,545
	2009	4,200	NA	6.10	25,600	847.00	21,084
	2010	4,200	NA	7.79	32,700	768.00	24,961
	2011	4,000	NA	9.43	37,700	775.00	28,439
	2012	3,700	NA	8.00	29,600	1,020.00	27,508
	2013	3,900	NA	7.08	27,600	1,110.00	29,812
	2014	4,100	NA	6.95	28,500	1,190.00	33,333
	2015	3,900	NA	5.36	20,900	1,470.00	30,723
	2016	3,700	NA	7.65	28,300	1,570.00	44,431
<b>Nectarines</b>	2007	31,000	NA	8.68	269,000	331.00	89,039
	2008	29,000	NA	10.17	295,000	365.00	107,675
	2009	26,000	NA	8.08	210,000	637.00	133,770
	2010	24,000	NA	9.38	225,000	560.00	126,000
	2011	21,000	NA	10.29	216,000	590.00	127,440
	2012	18,000	NA	10.00	180,000	777.00	139,860
	2013	18,000	NA	8.33	150,000	780.00	116,940
	2014	21,000	NA	9.19	193,000	872.00	168,206
	2015	20,000	NA	8.31	166,200	915.00	150,033
	2016	19,000	NA	8.32	158,150	869.00	137,418
<b>Olives</b>	2007	30,000	NA	4.42	132,500	654.00	86,694
	2008	30,000	NA	2.23	66,800	697.00	46,587
	2009	31,000	NA	1.49	46,300	696.00	32,209
	2010	36,000	NA	5.72	206,000	664.00	136,796
	2011	39,000	NA	1.83	71,200	733.00	52,168
	2012	42,000	NA	3.81	160,000	813.00	130,038
	2013	40,000	NA	4.15	166,000	813.00	134,881
	2014	37,000	NA	2.57	95,000	774.00	73,559
	2015	36,000	NA	4.97	179,000	894.00	160,043
	2016	35,000	NA	4.56	159,600	865.00	138,090
<b>Peaches, Clingstone</b>	2007	26,500	NA	19.00	503,000	304.00	152,665
	2008	25,000	NA	17.00	426,000	347.00	147,857
	2009	24,500	NA	19.10	469,000	338.00	158,452
	2010	23,000	NA	18.80	432,000	325.00	140,368
	2011	22,500	NA	17.50	393,000	303.00	119,178
	2012	23,000	NA	16.00	369,000	348.00	128,397
	2013	22,000	NA	16.70	368,000	364.00	133,865
	2014	20,000	NA	16.60	332,000	369.00	122,666
	2015	19,000	NA	17.90	340,600	470.00	160,201
	2016	18,200	NA	17.70	322,000	518.00	166,659
<b>Peaches, Freestone</b>	2007	31,000	NA	14.40	446,000	402.00	179,175
	2008	31,000	NA	14.00	433,000	339.00	146,692
	2009	28,000	NA	12.50	350,000	480.00	167,879
	2010	27,000	NA	14.30	385,000	386.00	148,728
	2011	25,000	NA	15.20	380,000	447.00	170,019
	2012	24,000	NA	14.30	344,000	588.00	202,297
	2013	24,000	NA	11.70	280,000	516.00	144,418
	2014	24,000	NA	12.00	288,000	812.00	233,860
	2015	24,000	NA	11.10	267,000	680.00	179,412
	2016	22,000	NA	11.20	247,000	743.00	183,626

### Non Citrus Fruit Acreage, Production and Value, 2007 2016

Crop	Crop Year	Bearing Acres	Non-Bearing <sup>1</sup> Acres	Yield Per Acre Tons	Production Tons	Value Per Unit <sup>2</sup> \$/Ton	Total Value \$1,000
<b>Peaches, All</b>	2007	57,500	NA	16.50	949,000	350.00	331,840
	2008	56,000	NA	15.30	859,000	343.00	294,549
	2009	52,500	NA	15.60	819,000	398.00	326,331
	2010	50,000	NA	16.30	817,000	354.00	289,096
	2011	47,500	NA	16.30	773,000	374.00	289,197
	2012	47,000	NA	15.20	713,000	464.00	330,694
	2013	46,000	NA	14.10	648,000	429.00	278,283
	2014	44,000	NA	14.10	620,000	575.00	356,526
	2015	43,000	NA	14.10	607,600	562.00	339,613
	2016	40,200	NA	14.20	569,000	616.00	350,285
<b>Pears, Bartlett</b>	2007	11,000	NA	18.30	201,000	289.00	58,098
	2008	11,000	NA	17.70	195,000	373.00	72,748
	2009	10,000	NA	20.00	200,000	351.00	70,103
	2010	10,000	NA	17.00	170,000	379.00	64,380
	2011	10,000	NA	19.50	195,000	311.00	60,709
	2012	8,700	NA	18.70	163,000	370.00	60,242
	2013	8,800	NA	20.10	177,000	348.00	61,516
	2014	8,500	NA	18.10	154,000	416.00	64,094
	2015	8,500	NA	19.80	168,000	493.00	79,451
	2016	8,500	NA	16.60	141,000	500.00	70,431
<b>Pears, Other</b>	2007	4,000	NA	10.50	42,000	586.00	24,593
	2008	4,000	NA	12.00	48,000	689.00	33,091
	2009	4,000	NA	13.80	55,000	422.00	23,226
	2010	4,000	NA	12.50	50,000	626.00	31,310
	2011	4,000	NA	14.30	57,000	651.00	37,096
	2012	2,800	NA	16.10	45,000	658.00	29,610
	2013	2,800	NA	15.40	43,000	571.00	24,542
	2014	2,600	NA	13.50	35,000	701.00	24,548
	2015	2,600	NA	11.50	30,000	479.00	14,360
	2016	2,600	NA	13.10	34,000	681.00	23,154
<b>Pears, All</b>	2007	15,000	NA	16.20	243,000	340.00	82,691
	2008	15,000	NA	16.20	243,000	436.00	105,839
	2009	14,000	NA	18.20	255,000	366.00	93,329
	2010	14,000	NA	15.70	220,000	435.00	95,690
	2011	14,000	NA	18.00	252,000	388.00	97,805
	2012	11,500	NA	18.10	208,000	432.00	89,852
	2013	11,600	NA	19.00	220,000	391.00	86,058
	2014	11,100	NA	17.00	189,000	469.00	88,642
	2015	11,100	NA	17.80	198,000	491.00	93,811
	2016	11,100	NA	15.80	175,000	535.00	93,585

### Non Citrus Fruit Acreage, Production and Value, 2007 2016

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Production	Value Per Unit <sup>2</sup>	Total Value
		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
Plums	2007	29,500	NA	5.15	152,000	665.00	101,077
	2008	28,000	NA	5.71	160,000	356.00	56,960
	2009	26,000	NA	4.31	112,000	514.00	57,568
	2010	24,000	NA	5.92	142,000	555.00	78,810
	2011	22,000	NA	7.27	160,000	402.00	64,320
	2012	20,000	NA	5.75	115,000	695.00	79,940
	2013	18,000	NA	5.30	95,400	664.00	62,043
	2014	18,000	NA	6.28	113,000	913.00	103,167
	2015	17,800	NA	5.96	106,000	998.00	104,760
	2016	18,700	NA	7.25	135,500	813.00	109,354
Plums, Dried <sup>4</sup>	2007	64,000	7,500	1.30	83,000	1,450.00	117,450
	2008	64,000	NA	2.02	129,000	1,500.00	193,500
	2009	64,000	NA	2.59	166,000	1,230.00	204,180
	2010	61,000	NA	2.13	130,000	1,350.00	175,500
	2011	58,000	NA	2.36	137,000	1,310.00	179,470
	2012	55,000	NA	2.51	138,000	1,330.00	183,540
	2013	50,000	NA	1.70	85,000	2,000.00	170,000
	2014	48,000	NA	2.25	108,000	2,470.00	266,760
	2015	47,000	NA	2.38	112,000	2,050.00	225,500
	2016	45,000	NA	1.20	54,000	1,600.00	86,400

<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.

<sup>4</sup> Acreage by county, variety and year of planting for 2007 is available upon request.

NA Not available.

### Non Citrus Fruit Unutilized Production, 2007 2016

Crop	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Unharvested Tons</b>										
Apples	NA	NA	NA	NA	5,000	NA	NA	NA	NA	NA
Apricots	NA	4,100	NA	NA	NA	NA	NA	NA	NA	NA
Cherries, Sweet	NA	NA	NA	NA	NA	NA	NA	2,900	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	NA	1,000	NA	NA	NA
Plums, Dried	500	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Harvested Tons Not Sold</b>										
Apples	NA	NA	NA	NA	NA	NA	NA	NA	500	500
Apricots	NA	NA	NA	NA	NA	NA	NA	NA	NA	50
Avocados	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,000
Cherries, Sweet	3,200	3,200	3,000	3,000	2,000	3,000	3,500	1,100	600	2,500
Kiwifruit	800	1000	700	200	1000	2,500	700	600	600	NA
Nectarines	NA	NA	NA	NA	NA	NA	NA	NA	2,200	50
Peaches, Clingstone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Peaches, Freestone	NA	NA	NA	NA	NA	NA	NA	NA	3,000	NA
Pears, Bartlett	NA	NA	NA	NA	NA	NA	NA	NA	7,000	NA
Plums	NA	NA	NA	NA	NA	NA	1,000	NA	1,000	1,000
Plums, Dried	1,500	NA	NA	NA	NA	NA	NA	NA	2,000	NA

NA Not available.

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <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	2007	172,500	77,500	862.00	95,000	252.00	NA	NA	
	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	
Apricots	2007	81,000	23,000	742.00	58,000	330.00	24,000	362.00	
	2008	72,900	22,000	775.00	50,900	353.00	22,000	389.00	
	2009	59,500	17,500	1,200.00	42,000	379.00	23,100	390.00	
	2010	60,200	18,500	1,350.00	41,700	381.00	20,100	390.00	
	2011	62,550	20,500	875.00	42,050	375.00	17,150	330.00	
	2012	53,800	17,000	1,050.00	36,800	392.00	16,500	419.00	
	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	34,500	14,000	1,720.00	24,500	624.00	9,000	720.00	
	2016	56,000	22,000	1,200.00	33,950	664.00	13,350	610.00	
Avocados	06-07	132,000	132,000	1,890.00	NA	NA	NA	NA	
	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	
Cherries, Sweet <sup>2</sup>	2007	81,800	67,400	2,250.00	14,400	234.00	NA	NA	
	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	
Dates	2007	16,300	16,300	2,290.00	NA	NA	NA	NA	
	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	31,100	31,100	1,500.00	NA	NA	NA	NA	

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <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	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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
Apricots	2007	NA	NA	NA	NA	13,000	229.00	1,970	1,510.00
	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
Avocados	06-07	NA	NA	NA	NA	NA	NA	NA	NA
	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
Cherries, Sweet <sup>2</sup>	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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
Dates	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <sup>1</sup>**

Crop	Crop Year	Utilized Production Tons	Fresh Market		Processing			
			Quantity Tons	Value \$/Ton	Total		Canned	
					Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Figs <sup>3</sup>	2007	47,800	4,300	NA	43,500	NA	NA	NA
	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	31,600	4,900	2,540.00	26,700	629.00	NA	NA
Grapes, Raisin <sup>4</sup>	2007	2,151,000	173,000	962.00	1,978,000	218.00	21,000	314.00
	2008	2,520,000	163,000	718.00	2,357,000	234.00	25,000	323.00
	2009	1,938,000	137,000	961.00	1,801,000	238.00	20,000	337.00
	2010	2,133,000	115,000	760.00	2,018,000	319.00	25,000	340.00
	2011	2,263,000	104,000	1,290.00	2,159,000	338.00	25,000	355.00
	2012	1,810,000	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	1,536,000	29,000	1,500.00	1,507,000	237.00	19,000	611.00
Grapes, Table	2007	791,000	700,000	868.00	91,000	168.00	NA	NA
	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	1,159,000	1,007,000	1,500.00	152,000	172.00	NA	NA
Grapes, Wine	2007	3,288,000	40,000	500.00	3,248,000	565.00	NA	NA
	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	4,031,000	NA	NA	4,031,000	904.00	NA	NA
Grapes, All <sup>4</sup>	2007	6,230,000	913,000	870.00	5,317,000	429.00	21,000	314.00
	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	6,726,000	1,036,000	1,500.00	5,690,000	708.00	19,000	611.00



**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <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>	2007	NA	NA	NA	NA	43,500	291.00	14,500	873.00
	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	26,700	629.00	8,900	1,890.00
Grapes, Raisin <sup>4</sup>	2007	364,000	155.00	NA	NA	1,593,000	231.00	354,000	1,040.00
	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	98,000	207.00	NA	NA	1,390,000	234.00	315,900	1,030.00
Grapes, Table	2007	63,000	138.00	NA	NA	28,000	236.00	6,000	1,100.00
	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	98,000	151.00	NA	NA	54,000	210.00	12,300	920.00
Grapes, Wine	2007	3,248,000	565.00	NA	NA	NA	NA	NA	NA
	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	4,031,000	904.00	NA	NA	NA	NA	NA	NA
Grapes, All <sup>4</sup>	2007	3,675,000	517.00	NA	NA	1,621,000	231.00	360,000	1,040.00
	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	4,227,000	870.00	NA	NA	1,444,000	233.00	328,200	1,030.00

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <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			
Kiwifruit <sup>5</sup>	2007	23,700	21,700	NA	2,000	NA	NA	NA
	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
Nectarines <sup>3</sup>	2007	269,000	269,000	331.00	NA	NA	NA	NA
	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
Olives	2007	132,500	500	500.00	132,000	655.00	96,000	700.00
	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	159,600	NA	NA	159,600	865.00	54,000	1,213.00
Peaches, Clingstone <sup>1</sup>	2007	503,000	NA	NA	503,000	304.00	466,000	308.00
	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
Peaches, Freestone <sup>6</sup>	2007	446,000	297,000	498.00	149,000	224.00	NA	NA
	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	264,000	151,000	900.00	113,000	385.00	NA	NA
	2016	247,000	141,000	990.00	106,000	415.00	NA	NA

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <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>	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Nectarines <sup>3</sup>	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Olives	2007	12,000	775.00	NA	NA	Limited 20,000	496.00	Undersize 4,000	6.00
	2008	14,000	670.00	NA	NA	6,000	382.00	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	92,500	706.00	NA	NA	11,100	657.00	2,000	-5.00
Peaches, Clingstone	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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	
Peaches, Freestone <sup>6</sup>	2007	NA	NA	107,900	249.00	12,700	57.00	1,365	530.00
	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	

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <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>	2007	949,000	297,000	498.00	652,000	287.00	NA	NA	
	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	604,600	151,000	900.00	453,600	449.00	NA	NA	
2016	569,000	141,000	990.00	428,000	492.00	NA	NA		
Pears, Bartlett <sup>7</sup>	2007	201,000	64,000	367.00	137,000	253.00	NA	NA	
	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		
Pears, Other <sup>8</sup>	2007	42,000	NA	NA	NA	NA	NA	NA	
	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	60.00	NA	NA		
Pears, All <sup>7,8</sup>	2007	243,000	NA	NA	NA	NA	NA	NA	
	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	456.00	NA	NA		
Plums	2007	152,000	NA	NA	NA	NA	NA	NA	
	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		

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <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
Peaches, All <sup>6</sup>	2007	NA	NA	107,900	249.00	12,700	57.00	1,365	530.00
	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
Pears, Bartlett <sup>7</sup>	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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
Pears, Other <sup>8</sup>	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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
Pears, All <sup>7,8</sup>	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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
Plums	2007	NA	NA	NA	NA	NA	NA	NA	NA
	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

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <sup>1</sup>**

Crop	Crop Year	Utilized Production	Fresh Market		Processing		Canned	
		Tons	Quantity	Value	Quantity	Value	Quantity	Value
			Tons	\$/Ton				
Plums, Dried	2007	81,000	NA	NA	81,000	1,450.00	NA	NA
	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	1,600.00	NA	NA

**Non Citrus Fruit Utilized Production and Average Grower Return, 2007 2016 <sup>1</sup>**

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Plums, Dried	2007	NA	NA	NA	NA	234,900	500.00	81,000	1,450.00
	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	552.00	54,000	1,600.00

<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.



## Tree Nut Acreage, Production and Value, 2007 2016

Crop	Crop Year	Bearing	Non-Bearing <sup>1</sup>	Yield Per Acre	Marketable In-Shell	Production Shelling Stock	Total	Value Per Unit	Total Value
		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>		<i>1,000 Pounds</i>		<i>\$/Pound</i>	<i>\$/1,000</i>
<b>Almonds <sup>2</sup></b> (Shelled Basis)	2007	640,000	125,000	2,170	NA	NA	1,390,000	1.75	2,401,875
	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	2.44	5,158,160	
<b>Pecans</b> (In-Shell Basis)	2007	2,500	NA	1,760	NA	NA	4,400	1.78	7,832
	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	
<b>Pistachios</b>	2007	115,000	NA	3,620	333,000	83,000	416,000	1.41	586,560
	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	
<b>Walnuts</b> (In-Shell Basis)		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Sold In-Shell Tons</i>	<i>Sold Shelled Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$/1,000</i>
	2007	218,000	25,000	1.50	66,000	262,000	328,000	2,290.00	751,120
	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	2.18	234,000	452,000	686,000	1,810.00	1,241,660	

<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:  
 2007 - 17.5 million lbs, 2008 - 14.0 million lbs, 2009 - 20.0 million lbs, 2010 - 18.0 million lbs, 2011 - 16.0 million lbs,  
 2012 - 23.0 million lbs, 2013 - 21.0 million lbs, 2014 - 23.0 million lbs, 2015 - 25.0 million lbs, 2016 - 26.0 million lbs  
 NA Not available.

# Grape Crush

## Grape Crush Grape Overview

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

The August 25, 2017 Errata to the Final Grape Crush Report includes all grape tonnage crushed during the 2016 season. Changes in tonnage, Brix, and prices from the final report to this errata report were due to late reports and corrections to the original data. Reporting errors by some processors have caused a change in some district/variety entries.

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



## Summary of Grape Tonnages and Prices

The 2016 grape crush totaled 4,217,154 tons, up 9 percent from the 2015 crush of 3,868,459 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 2,280,155 tons, up 12 percent from 2015. The 2016 white wine variety crush totaled 1,751,416 tons, up 5 percent from 2015. Tons crushed of raisin type varieties totaled 90,135, down 3 percent from 2015, and tons crushed of table type varieties totaled 95,448, up 35 percent from 2015. (See chart below.)

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 2016 season, this total was 393,045 tons, 9 percent of the 2015 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 2016 average price of all grape varieties was \$763.47, up 14 percent from 2015. Average prices for the 2016 crop by type were as follows: red wine grapes, \$919.04, up 16 percent from 2015; white wine grapes, \$598.44, up 11 percent from 2015; raisin grapes, \$213.64, down 14 percent; and table grapes, \$153.05, down 39 percent.



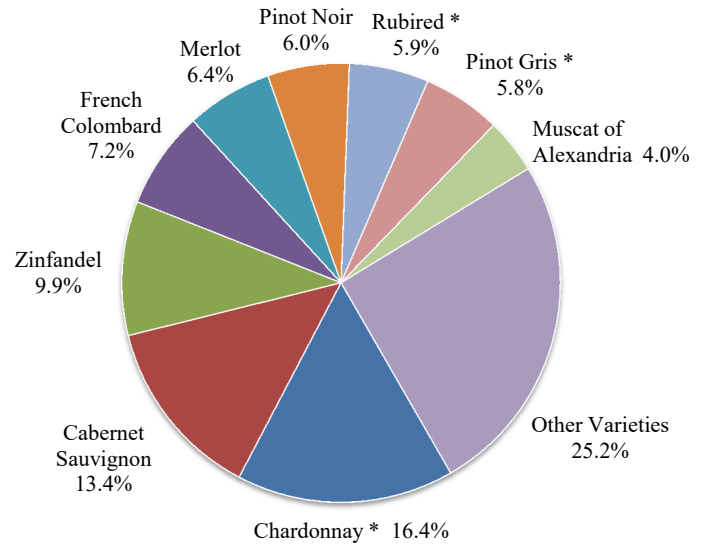
## Leading Grape Varieties and Districts

In 2016, Chardonnay continued to account for the largest percentage of the total crush volume with 16.4 percent. Cabernet Sauvignon accounted for the second leading percentage of crush with 13.4 percent. The next eight highest percentages of grapes crushed included only wine grape varieties. Thompson Seedless, the leading raisin grape variety crushed for 2016, held 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 1,333,442 tons. The average price per ton in District 13 was \$301.83.

Grapes produced in District 4 (Napa County) received the highest average price of \$4,690.52 per ton, up 8 percent from 2015. District 3 (Sonoma and Marin counties) received the second highest return of \$2,591.22, up 6 percent from 2015. The 2016 Chardonnay price of

## Leading Varieties Crushed Percentage of Total 2016 Crush



\$886.65 was up 13 percent from 2015, and the Cabernet Sauvignon price of \$1,470.48 was up 12 percent from 2015. The 2016 average price for Zinfandel was \$604.62, up 5 percent from 2015, while the Merlot average price was up 5 percent from 2015 at \$774.91 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	2,277	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

Source: USDA, NASS, California Field Office

**State Totals of Grapes for Curshing by Type and Variety,  
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2015-16**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
<b>RAISIN GRAPES:</b>										
Fiesta	12,797.9	14,004.8	22.9	19.9	11,317.9	13,403.8	22.4	19.8	176.58	224.57
Thompson Seedless	77,331.5	78,421.9	21.3	20.4	51,788.8	41,390.2	20.8	19.4	221.72	254.93
Other Raisin <sup>1/</sup>	5.1	4.9	25.9	26.4	5.1	4.9	25.9	26.4	400.00	400.00
<b>Total Raisin</b>	<b>90,134.5</b>	<b>92,431.6</b>	<b>21.5</b>	<b>20.3</b>	<b>63,111.8</b>	<b>54,798.9</b>	<b>21.1</b>	<b>19.5</b>	<b>213.64</b>	<b>247.52</b>
<b>TABLE GRAPES: <sup>2/</sup></b>										
Allison	62.3	-	21.2	-	62.3	-	21.2	-	100.00	-
Autumn King	7,767.7	9,136.5	18.9	19.7	1,448.0	-	19.1	-	151.70	-
Autumn Royal	3,778.7	2,883.7	20.8	20.5	1,170.3	-	20.7	-	150.92	-
Beauty Seedless *	-	93.1	-	22.8	-	-	-	-	-	-
Black Monukka	-	89.5	-	26.3	-	-	-	-	-	-
Blanc Seedless	-	1,459.1	-	20.0	-	-	-	-	-	-
Calmeria	59.9	331.5	20.8	20.5	-	-	-	-	-	-
Christmas Rose	53.6	44.9	21.1	20.1	-	-	-	-	-	-
Cotton Candy	1,121.2	-	21.8	-	-	-	-	-	-	-
Crimson Seedless *	15,294.8	10,790.4	20.4	20.7	4,157.8	74.0	20.3	20.6	151.57	50.00
Emerald Seedless *	1,245.8	716.7	21.2	20.9	201.4	-	20.9	-	150.00	-
Emperor	-	19.2	-	26.6	-	-	-	-	-	-
Fantasy Seedless	-	345.1	-	24.4	-	18.4	-	20.9	-	50.00
Flame Seedless *	6,197.9	3,316.5	21.4	21.1	828.7	-	20.8	-	150.48	-
Flame Tokay	62.0	526.8	20.5	20.6	61.8	525.4	20.5	20.6	265.94	275.86
Italia *	23.4	79.4	21.4	20.9	-	-	-	-	-	-
Krissy	-	65.0	-	24.0	-	-	-	-	-	-
Malaga *	14.1	136.5	22.0	17.8	14.0	29.8	22.0	20.8	199.00	198.47
Perlette	-	138.2	-	24.7	-	-	-	-	-	-
Princess *	933.7	1,002.7	21.4	21.0	354.9	22.9	20.8	21.2	150.00	50.00
Pristine	445.6	-	19.5	-	-	-	-	-	-	-
Red Globe *	18,261.2	8,862.2	19.5	20.5	10,611.2	19.2	19.6	22.1	156.88	2,500.00
Ribier	59.0	55.5	21.3	21.3	59.0	43.5	21.3	22.8	300.00	300.00
Rouge	3.5	-	19.8	-	3.5	-	19.8	-	150.00	-
Ruby Seedless *	1,071.2	1,925.9	22.6	19.8	725.1	245.9	23.1	22.7	162.42	150.00
Scarlet	41.6	-	21.8	-	41.6	-	21.8	-	100.00	-
Scarlet Royal	8,193.0	5,446.7	20.7	20.6	3,368.1	-	20.8	-	150.00	-
Sugraone *	30.8	605.1	20.3	20.9	-	-	-	-	-	-
Summer Royal	144.0	464.1	23.1	21.0	-	-	-	-	-	-
Sweet Scarlet	-	80.3	-	23.0	-	-	-	-	-	-
Sweet Sunshine	1,366.0	1,495.7	21.6	21.0	23.6	-	20.8	-	150.00	-
Timco	-	47.2	-	30.4	-	-	-	-	-	-
Vintage Red	692.0	-	20.4	-	256.1	-	20.2	-	150.00	-
Other Table <sup>1/</sup>	28,525.4	20,550.4	20.2	20.4	12,377.6	81.8	20.2	24.8	150.42	164.55
<b>Total Table</b>	<b>95,448.4</b>	<b>70,707.9</b>	<b>20.2</b>	<b>20.5</b>	<b>35,765.0</b>	<b>1,060.9</b>	<b>20.2</b>	<b>21.6</b>	<b>153.05</b>	<b>252.63</b>
<b>WINE GRAPES (WHITE):</b>										
Albarino	2,111.5	1,693.0	22.8	22.7	1,651.2	1,314.7	22.6	22.7	1,157.96	1,089.89
Arneis	175.0	171.1	23.0	23.7	111.9	112.0	23.1	24.2	1,939.00	1,886.72
Burger *	26,067.7	29,519.6	17.4	17.4	25,901.2	29,313.1	17.4	17.4	266.79	258.01
Chardonnay *	675,966.1	633,594.4	23.7	24.0	516,970.3	494,067.5	23.5	24.0	886.65	788.04
Chenin Blanc	42,555.7	34,784.9	20.6	20.6	39,667.8	32,696.9	20.6	20.6	383.29	390.46
Cortese	71.7	43.5	21.8	22.7	69.5	10.9	21.9	22.0	712.40	1,204.59
Fiano	52.8	29.1	22.5	22.7	27.4	19.0	22.2	23.0	1,582.46	1,436.97
Flora	33.6	26.8	22.4	21.2	28.8	22.1	22.1	20.2	2,031.13	1,961.67
Folle Blanche	18.7	11.4	23.6	23.8	-	-	-	-	-	-
French Colombard	303,480.0	331,585.5	20.6	20.7	294,717.4	323,973.4	20.5	20.6	260.92	252.17
Gewurztraminer	18,097.3	12,504.8	22.4	23.6	15,947.6	9,794.5	22.3	23.6	716.53	713.48
Gray Riesling *	87.4	55.9	23.1	22.5	87.4	53.8	22.2	22.1	1,534.01	1,576.90
Grenache Blanc	1,427.5	1,159.4	22.7	22.9	888.2	676.3	22.9	22.9	1,778.65	1,755.88
Gruener Veltliner	637.4	539.0	23.6	23.1	431.7	385.9	23.3	22.8	1,281.13	1,235.24
Malvasia Bianca	6,215.7	7,209.0	22.0	21.6	3,596.4	3,562.8	22.9	22.6	637.21	520.27
Marsanne	394.6	498.0	23.7	23.4	247.0	362.1	24.0	23.5	1,878.72	1,414.04
Melon	20.6	19.8	23.0	22.7	13.9	11.9	24.2	24.2	2,052.14	1,784.47

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Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
Moscato Gaillo *	12.4	46.5	22.9	21.1	2.7	36.0	22.4	20.5	1,355.56	537.22
Muscat Blanc *	26,369.3	25,974.2	23.3	23.6	22,087.1	21,083.1	23.6	24.0	439.78	418.99
Muscat Orange	3,789.6	3,539.9	23.6	23.8	3,039.1	2,849.0	23.8	23.8	542.64	531.39
Muscat of Alexandria	170,431.3	180,237.6	21.7	22.6	150,135.8	154,910.1	21.8	22.8	281.80	283.26
Palomino *	699.9	816.4	20.2	18.2	682.4	801.8	20.2	18.1	301.05	289.57
Pecorino	21.2	-	24.0	-	21.2	-	24.0	-	2,200.00	-
Picpoul Blanc	117.4	93.5	22.1	22.2	64.1	44.7	21.7	21.7	2,014.13	2,286.47
Pinot Blanc	1,417.0	963.5	23.5	23.5	929.8	487.2	24.2	24.1	1,469.36	1,536.43
Pinot Gris *	243,742.0	185,197.0	21.6	22.1	223,357.3	170,721.8	21.6	22.2	521.12	528.19
Ribolla Gialla *	41.3	22.0	20.9	20.9	37.4	20.1	20.9	22.2	3,092.92	3,151.49
Roussanne	1,143.6	1,144.0	23.8	23.8	595.3	641.5	24.2	24.2	1,999.13	1,786.20
Sauvignon Blanc	107,734.4	88,330.7	22.3	22.8	80,801.4	69,061.1	22.0	22.6	1,032.18	920.68
Sauvignon Musque	1,025.2	932.3	23.6	23.7	592.7	544.6	23.6	23.6	1,581.83	1,591.86
Sauvignon Vert *	18.8	25.0	23.4	23.0	18.8	23.5	23.4	23.0	2,549.88	2,431.52
Semillon	4,100.4	3,558.3	19.4	19.7	2,942.6	2,501.5	18.3	18.4	845.76	884.84
St. Emilion *	47.2	25.7	21.0	21.8	9.4	6.9	19.0	18.4	2,229.79	2,072.46
Sylvaner	36.9	11.4	20.5	21.7	-	-	-	-	-	-
Symphony	24,737.1	38,875.0	21.3	19.8	10,995.2	17,203.8	21.9	21.2	320.29	313.06
Tocai Friulano	75.4	76.9	22.2	23.5	47.8	48.1	21.8	22.9	1,952.83	1,581.41
Torrontes	40.1	17.1	22.1	22.8	32.3	17.1	22.1	22.6	1,346.13	1,449.71
Triplett Blanc	13,833.0	15,398.9	21.5	21.6	13,754.4	15,286.7	21.5	21.6	201.58	197.51
Verdejo	71.8	-	22.2	-	57.3	-	22.1	-	1,234.73	-
Verdelho	3,240.0	2,296.0	23.1	23.1	2,978.9	2,066.4	23.0	23.1	583.36	558.84
Vermentino *	1,307.3	1,006.3	20.1	20.9	1,069.8	846.1	19.8	20.8	824.48	714.34
Vernaccia	26.1	19.2	24.4	23.2	26.1	10.1	24.4	23.7	2,089.56	1,825.74
Viognier	22,698.0	19,436.5	25.5	25.9	18,702.0	16,324.0	25.6	25.9	659.67	687.81
White Riesling *	41,274.8	35,878.6	21.4	22.0	24,108.2	19,794.0	21.8	22.8	667.60	701.21
Other White <sup>1/</sup>	5,951.0	6,555.9	22.2	20.9	4,751.2	5,379.3	22.1	20.6	268.05	333.36
<b>Total White</b>	<b>1,751,415.8</b>	<b>1,663,923.6</b>	<b>22.3</b>	<b>22.5</b>	<b>1,462,198.0</b>	<b>1,397,085.4</b>	<b>22.1</b>	<b>22.5</b>	<b>598.44</b>	<b>540.31</b>
<b>WINE GRAPES (RED):</b>										
Aglianico	142.9	124.9	24.1	23.9	81.7	68.0	23.4	23.5	1,567.09	1,502.78
Aleatico	26.9	17.0	24.6	24.9	23.2	12.9	24.7	24.9	2,653.53	2,304.34
Alicante Bouschet *	6,327.7	7,216.3	23.1	22.7	3,876.9	5,261.4	22.9	22.2	504.46	369.98
Arinarnoa	3,496.0	347.2	24.3	23.9	3,495.5	346.7	24.3	23.9	350.00	400.00
Barbera	45,750.1	51,617.6	23.3	23.8	44,514.8	50,446.5	23.2	23.8	368.49	343.35
Blaufrankisch *	20.1	24.1	23.3	24.3	10.2	4.5	22.4	23.0	1,810.78	3,400.00
Cabernet Franc	10,472.2	10,550.4	25.8	26.0	6,441.1	7,105.6	25.7	26.2	2,705.44	2,162.02
Cabernet Sauvignon	566,486.7	455,778.5	25.1	25.3	441,540.7	361,874.9	25.1	25.2	1,470.48	1,316.71
Carignane	14,397.1	12,296.2	22.4	23.6	14,018.4	12,005.0	22.3	23.6	473.06	489.13
Carmenere	48.5	24.0	24.8	24.4	27.2	8.2	25.1	23.7	1,684.99	1,867.07
Carnelian	2,474.9	2,785.4	24.8	26.6	2,461.9	2,751.8	24.8	26.7	249.29	257.22
Centurian	986.2	1,212.6	24.3	25.3	982.8	1,207.9	24.3	25.3	386.13	362.51
Charbono	313.8	311.2	23.7	23.8	213.0	164.4	24.0	24.3	2,613.21	2,423.48
Ciliegiolo	10.7	11.1	24.5	23.3	9.5	10.6	24.1	23.2	1,297.37	1,357.08
Cinsaut *	501.7	426.7	23.3	23.9	362.7	310.5	23.0	23.8	1,615.18	1,413.95
Counoise	193.2	160.7	22.9	22.8	119.8	96.5	22.9	22.6	1,813.24	1,654.11
Dolcetto	380.2	272.3	23.9	23.7	297.1	222.0	23.7	23.5	1,513.38	1,440.21
Dornfelder	1,531.5	1,305.0	23.1	23.4	887.6	691.1	22.8	23.3	422.20	488.00
Durif	33.9	34.0	24.8	26.3	1.2	-	23.9	-	1,450.00	-
Freisa	15.6	10.4	26.8	26.1	5.8	3.4	25.4	24.4	963.36	1,000.00
Gamay (Napa) *	1,704.3	1,387.0	21.8	21.7	1,359.7	1,018.8	21.6	21.1	858.55	810.03
Gamay Noir Au Jus Blanc	35.9	23.8	21.2	21.8	31.7	22.5	21.3	23.3	2,057.10	1,767.56
Graciano	296.8	270.7	25.2	25.7	209.7	188.2	25.3	25.9	916.60	934.10
Grenache *	38,684.4	42,408.2	22.4	22.7	35,133.8	39,769.8	22.1	22.6	617.82	497.59
Grignolino	51.9	36.1	23.2	23.2	0.6	-	23.5	-	1,500.00	-
Lagrein	451.1	332.4	25.0	25.4	155.9	101.8	25.8	27.3	2,008.21	2,152.69
Lambrusco	257.6	215.2	25.0	25.2	-	-	-	-	-	-
Malbec	37,058.5	27,764.4	24.2	24.5	28,113.9	20,653.5	24.1	24.5	1,007.96	937.54
Mataro *	4,614.5	3,647.4	24.4	25.0	3,619.2	2,817.6	24.3	25.1	1,619.61	1,493.59
Merlot	268,761.6	252,897.8	25.2	25.2	214,647.7	201,523.9	25.1	25.2	774.91	740.93
Meunier *	785.2	537.3	20.4	20.8	357.8	295.3	20.3	20.1	2,099.82	2,060.44
Mission	2,422.0	5,700.6	21.7	22.9	2,383.7	5,658.8	21.7	22.9	219.84	233.92

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	2016	2015	2016	2015	2016	2015	2016	2015	2016	2015
Monastrell	19.3	-	26.1	-	6.0	-	27.3	-	2,003.33	-
Montepulciano	573.5	399.7	23.3	24.6	274.9	224.3	25.2	24.5	1,484.44	1,281.34
Muscat Hamburg *	612.5	633.4	25.3	24.5	563.0	611.7	25.3	24.5	630.86	589.89
Nebbiolo	511.7	407.2	24.4	23.9	401.1	298.7	24.7	23.8	1,184.74	1,196.83
Negrette *	29.1	20.8	25.6	23.2	19.2	19.9	25.8	23.1	1,928.91	1,450.25
Negroamaro	73.0	96.5	25.9	24.1	67.2	83.0	25.9	24.2	1,183.84	1,163.87
Nero D'Avola *	73.7	59.4	24.3	23.6	54.9	37.5	24.2	22.9	1,134.15	1,206.00
Petit Verdot	32,087.4	22,155.3	25.3	25.2	23,743.9	16,540.3	25.4	25.2	1,242.09	1,213.97
Petite Sirah	105,041.8	75,217.4	25.5	25.9	85,359.3	60,768.4	25.6	26.1	1,024.24	1,020.07
Pinot Noir	254,192.0	185,078.8	24.9	25.0	186,316.0	138,545.4	24.9	25.2	1,638.11	1,473.03
Pinotage	76.6	80.4	25.4	24.5	29.6	53.0	25.7	24.1	1,458.17	1,360.63
Primitivo	1,783.2	1,860.8	25.9	26.1	975.6	988.4	26.1	26.9	1,580.09	1,472.79
Refosco *	533.0	324.0	23.5	27.3	518.2	309.2	23.5	27.5	356.52	490.95
Royalty	31.3	37.6	24.7	24.8	31.3	37.6	23.0	24.1	475.00	425.00
Rubired *	247,539.2	279,515.6	24.3	23.8	238,827.2	269,778.4	24.4	23.8	279.28	278.42
Ruby Cabernet	54,733.6	67,686.1	24.7	25.2	54,326.1	66,993.2	24.7	25.2	304.18	304.09
Sagrantino	53.4	39.7	25.4	25.0	28.8	11.3	24.9	24.0	884.98	1,386.11
Salvador	448.1	355.6	23.0	23.3	448.1	352.1	23.0	23.3	301.29	318.51
Sangiovese *	6,399.4	5,731.3	24.3	24.2	3,976.6	3,360.1	24.0	24.2	1,187.20	1,109.55
Segalin	1,107.5	762.3	24.3	24.5	1,106.4	762.3	24.3	24.5	300.00	400.00
Souzao	554.2	477.8	25.1	25.7	445.4	377.1	25.1	25.7	727.66	735.64
St Laurent	34.5	16.4	20.9	21.9	18.4	16.4	19.7	22.1	2,256.52	2,112.73
Syrah *	108,406.6	93,293.6	25.5	26.4	84,172.1	73,805.8	25.4	26.4	785.61	695.25
Tannat	6,239.2	5,892.0	26.3	25.4	4,221.0	4,307.9	26.2	25.1	666.61	619.26
Tempranillo *	12,409.7	11,173.2	23.3	24.3	10,782.7	9,881.3	23.0	24.2	600.68	571.13
Teroldego	7,964.3	2,013.6	25.7	25.4	5,211.3	827.4	25.6	25.9	795.07	889.44
Tinta Cao	485.1	577.9	24.0	24.2	450.0	550.6	24.0	24.2	572.61	456.59
Tinta Madeira	91.8	96.1	26.7	25.9	32.7	13.9	27.1	27.5	712.69	609.94
Touriga Nacional *	2,485.9	1,735.6	24.4	25.0	2,309.0	1,554.0	24.3	25.0	706.37	695.22
Trousseau *	75.3	41.6	22.7	24.1	54.8	29.1	23.0	25.0	1,080.29	1,002.06
Zinfandel	416,648.0	388,482.7	22.1	22.2	395,278.1	369,003.1	21.9	22.0	604.62	575.02
Other Red <sup>1/</sup>	10,107.7	17,387.2	22.3	21.9	9,092.8	15,753.7	22.2	22.0	355.38	238.62
<b>Total Red</b>	<b>2,280,155.3</b>	<b>2,041,396.1</b>	<b>24.3</b>	<b>24.4</b>	<b>1,914,526.5</b>	<b>1,750,537.2</b>	<b>24.2</b>	<b>24.2</b>	<b>919.04</b>	<b>789.83</b>
<b>TOTAL WINE</b>	<b>4,031,571.1</b>	<b>3,705,319.7</b>	<b>23.4</b>	<b>23.5</b>	<b>3,376,724.5</b>	<b>3,147,622.6</b>	<b>23.3</b>	<b>23.5</b>	<b>780.21</b>	<b>679.08</b>
<b>TOTAL ALL VARIETIES</b>	<b>4,217,154.0</b>	<b>3,868,459.2</b>	<b>23.3</b>	<b>23.4</b>	<b>3,475,601.3</b>	<b>3,203,482.4</b>	<b>23.2</b>	<b>23.4</b>	<b>763.47</b>	<b>671.55</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, Valdiguié	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



# Livestock and Dairy

California's total livestock and livestock products cash receipts were over \$10.4 billion in 2016, down nearly 12 percent from 2015. The 21 percent decrease in cattle and calves receipts was the principle contributor to the drop in total livestock receipts, accounting for more than 48 percent of the total decrease. Livestock and livestock products accounted for over 23 percent of the state's gross cash receipts and over 6 percent of total U.S. livestock cash receipts. California ranked fourth behind Texas, Nebraska, and Iowa in total livestock receipts for 2016. Dairy products remained the state's leading commodity and accounted for 15.8 percent of receipts for U.S. dairy products or almost 21 percent more than Wisconsin. Receipts for hogs and pigs were down 19 percent from the previous year. Poultry and egg cash receipts were down 25 percent from 2015.

For the first half of 2016, the Golden State's dairy industry saw depressed prices received for market milk as the supply of milk on a national and global level outpaced demand. In May, market milk prices fell below \$13 per hundredweight. Prices strengthened as the year drew to a close as key export regions, with the exception of the United States, began to contract. 2015 was tough for dairymen with high production costs exceeding milk prices, high labor and replacement animal costs and slackening global demand. 2016 was not much better. Dairies continued to be shuttered. The state lost a total of 46 dairies in 2016 and 32 the prior year. In 2016, feed costs dropped to provide some relief, but labor costs and shortages, coupled with the fifth year of drought, took a toll on the state's dairy businesses. The trend towards larger dairies and diversification continued. Many dairies reported planting some of their feed devoted acreage to almonds and other nuts. Several small to midsize

operations sold out or moved out of state to find cheaper land, water and less state regulation.

The process to consider promulgation of a Federal Milk Market Order (FMMO) for California began in early 2015 with dairymen petitioning the USDA to initiate the process permitted by the 2014 Farm Bill. A public hearing was held in the Fall of 2015 and the process continued into 2016 as the USDA deliberated its recommendation and accepted briefs in October 2016. Given the extensive input, the original time line for the process was extended. 2016 ended with much anticipation regarding USDA's recommended decision, which was released in February 2017. The FMMO process continued through 2017 in anticipation of USDA's release of the final recommendation. Implementation of a California FMMO would require a favorable referendum of California dairy producers.

California continued to be the nation's leading dairy state. The Golden State's sales of milk and cream totaled \$6.07 billion in 2016, down from \$6.29 billion in 2015. Wisconsin, New York, Idaho and Michigan were the next leading states in total milk production. The top four dairy states accounted for over 45 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 ranked 4<sup>th</sup> nationally in milk produced per cow per year in 2011, but slipped to 7<sup>th</sup> in 2013 and now is ranked 12<sup>th</sup> in 2016.

California's dairies produced 40.5 billion pounds of milk, accounting for 19 percent of the nation's milk supply. The monthly average production was nearly 3.4 billion pounds. Milk production

### Bee Colonies, Honey Production and Value, 2007-2016 <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
2007	340	40	13,600	104.0	14,144
2008	360	51	18,360	139.0	25,520
2009	355	33	11,715	139.0	16,284
2010	410	67	27,470	155.0	42,579
2011	370	48	17,760	165.0	29,304
2012	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	200.0	22,320

<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.

per cow averaged 22,968 pounds, down almost 0.3 percent from 2015. California's total cheese production, excluding cottage cheese, for 2016 was 2.515 billion pounds, up 79 million pounds from the prior year. California milk going into cheese production comprised 46.4 percent of the state's total production. Mozzarella continued to account for the bulk of California cheese production, constituting over 59 percent of the state's cheese. Per capita consumption of cheese in America increased 3.6 pounds over the past decade.

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 (27.3 percent), Merced (15.2 percent), Kings (10.6 percent), Stanislaus (9.9 percent) and Kern (9.5 percent). Stanislaus County production decreased nearly 3.6 percent from 2015, while Tulare and Merced production decreased around 1.6 percent. Kern County production increased almost 0.7 percent from last year.

California contributes about 40 percent of the total U.S. dairy exports, per the California Milk Advisory Board. United States total dairy product export tonnage, according to USDA's Foreign Agricultural Service (FAS), declined 10 percent in 2016 from the prior year, and was down 34

percent from the record setting exports of 2014. Cheese exports decreased 10 percent from 2015 to nearly 287 thousand metric tons. Cheese exports in 2015 were 317 thousand metric tons. Butter exports increased by 8 percent from 23.2 thousand metric tons in 2015 to 25.0 thousand metric tons in 2016. Total fluid milk exports were up 12 percent during the year while the top two destinations, Canada and Mexico, increased 27 percent and 30 percent, respectively. In recent years these trading partners imported 70 percent or more of the fluid milk shipped from the United States. In 2016 and 2015, this dropped to around 56 percent, as more was imported by other South and Central American partners. In 2016, whey exports increased 13 percent to nearly 490 thousand metric tons. Many Asian markets were generally muted after several years of rising imports. The declining rate of economic growth in China, coupled with competition from other dairy exporters, a drop in Chinese demand, in part to consumer concerns about food safety, contributed to the decline in U.S. dairy exports to this lucrative market. Mexico remained the single largest importer of U.S. dairy products with over \$1.2 billion of milk products imported in 2016.

Cattle and calf sales totaled \$2.5 billion, compared with \$3.2 billion in 2015. California's total cattle and calf inventory on January 1, 2016 was 5.15 million, up 50 thousand from the prior January. Commercial cattle slaughter increased from 1.186 million head in 2015 to 1.219 million

head in 2016, while the annual average live weight was 1,354 pounds for both years. 2016's hog and pig sales were \$23.7 million, down from last year sales of \$29.1 million. The December 1, 2016 hog and pig inventory of 89 thousand head was 6 thousand less than the prior year. The state's commercial hog slaughter increased from 2.326 million in 2015 to 2.446 million head. Slaughtered hog annual average live weight was 246 pounds, down three pounds from the prior year. Sheep and lamb inventory increased from 575 thousand on January 1, 2016 to 585 thousand by January 1, 2017. Commercial sheep and lamb slaughter for 2016 was 314.6 thousand head, 23 thousand more than the prior year. The annual average live weight of sheep and lambs was 142 pounds, one pound less than 2015's average slaughter weight. Wool production declined in 2016 to 2.7 million pounds from the prior year's 2.85 million pounds. Wool price per pound also decreased five cents from 2015 to \$1.50 per pound.

To contribute to statistically strong baseline information about honey bee losses and help guide management decisions, USDA NASS created a Honey Bee Colony Loss survey with input from beekeepers, researchers and other stakeholders. The results of the first survey were released in May of 2016 and revealed an 8 percent decline in bee colonies between January 1, 2015 and January 1, 2016 for operations with five or more colonies. The new quarterly colony data will allow new levels of analysis. "Pollinators are essential to the production of food, and in the United States, honey bees pollinate an estimated \$15 billion of crops each year, ranging



from almonds to zucchinis" according to Dr. Ann Bartuska, USDA Deputy Under Secretary for Research, Education and Economics. In California, almonds are the second most valuable crop, with cash receipts in 2016 of \$5.158 billion.

2016 honey production in California totaled 11.16 million pounds. This was up 35 percent from the prior year. Producing colonies totaled 310 thousand, up 35 thousand from the 2015 colony count, and below the ten year average of 360 thousand hives. The prior four year trend of declining colonies was broken in 2016. The yield per colony averaged 36 pounds, compared to 30 pounds produced per hive in 2015. The average price received for honey in 2016 was \$2.00 per pound, three cents down from the prior year's price.

In 2016, poultry consumption in the U.S. remained high and surpassed levels of the previous two years according to the National Chicken Council surveys. The year was also notable for the industry with *Salmonella* bacteria outbreaks impacting 48 states. The CDC investigations of these traced many of them to live poultry contact in backyard flocks and not commercial poultry processors. Mexico lifted its avian influenza import restrictions on raw poultry and eggs in early 2016, allowing California poultry to be exported to Mexico. Avian influenza in the Midwestern states in 2015 pushed west coast egg prices up to more than \$2.50 per dozen in early 2016. By midyear, egg prices dropped to levels near the prices of November 2008 when California voters passed Proposition 2, which mandated minimum cage sizes for egg laying hens. The end of the five-year drought in California and restoration of the Midwest egg laying flocks contributed to the egg price recovery in 2016.

March rains in 2016 improved grass growth allowing lambs to thrive and a respite from the extended drought that decimated pasture conditions for the prior four years. Though U.S. demand for lamb increased with the growing immigrant population, the strong dollar dampened the domestic market with cheaper imports from Australian and New Zealand. As

the industry shrinks with consolidation of packinghouses and depressed prices, a growing number of producers are turning to nontraditional marketing including selling directly to consumers and restaurants.

Four years of drought have elevated concerns over fire danger and this has been realized with several very large wildfires this year. The rains of March stimulated grass and shrub growth not seen in recent years. Goats have been recruited to reduce the fuel load by grazing in danger spots. Several local fire departments and goat owners are teaming up to protect the state with targeted grazing. A growing demand for goat cheeses and other dairy products, like kefir, has stimulated interest in goat husbandry in the state. A large Swiss dairy

California Livestock Cash Income, 2015-2016 <sup>1</sup>			
Source of Income	2015 \$1,000	2016 \$1,000	Percent Change
Cattle and calves	3,204,800	2,526,285	-21.2%
Hogs and Pigs	29,111	23,715	-18.5%
Dairy products, Milk	6,293,210	6,065,700	-3.6%
Poultry and eggs	1,705,229	1,278,695	-25.0%
Miscellaneous livestock	618,987	554,559	-10.4%
<b>Total</b>	<b>11,851,337</b>	<b>10,448,954</b>	<b>-11.8%</b>

<sup>1</sup> 2015 and 2016 sheep and lambs included in Miscellaneous Livestock

cooperative of small dairy farms purchased one of the state's award winning goat butter and cheese operations, joining a network of small pioneering dairy processors and facilitating milk procurement, production and marketing expertise within the international group. Total goat inventory on January 1, 2016 was up 3 percent from the prior year and 5 percent above 2014's inventory.

Commercial Cattle and Calves Slaughtered by Month, 2007-2016 <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>													
2007	143.9	126.5	134.4	131.1	135.1	138.8	130.2	141.3	118.2	138.2	130.6	128.4	1,596.7
2008	142.1	128.9	125.6	136.1	131.5	128.8	127.5	125.0	126.4	137.3	122.1	137.1	1,568.3
2009	144.4	130.2	137.2	131.9	134.7	145.1	141.3	134.1	135.6	140.1	133.8	141.1	1,649.5
2010	138.0	126.4	149.4	143.5	139.5	149.3	148.3	147.1	144.6	142.6	149.7	153.5	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
<b>Calves</b>													
2007	11.7	9.7	10.6	7.7	8.7	10.1	12.2	11.5	9.7	9.7	9.7	10.6	122.0
2008	14.9	15.6	15.5	14.5	14.9	15.1	19.3	17.0	16.9	18.9	16.5	22.6	201.7
2009	23.6	19.5	22.2	16.0	16.2	19.7	23.0	21.9	20.9	19.7	19.7	21.7	244.2
2010	22.8	20.7	21.3	16.3	15.2	15.2	18.4	19.6	17.3	16.0	15.5	16.2	214.3
2011	18.0	16.6	17.1	14.9	16.7	17.7	17.9	19.5	18.8	17.0	16.0	16.4	206.5
2012	16.0	14.6	13.4	12.7	13.3	11.9	14.4	15.9	16.1	17.1	14.9	14.6	174.9
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

<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, 2007-2016

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>									
2007	5,500	2,010	700	1,978	487	15	120	160	5,450
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	1,820	640	1,832	391	7	95	135	5,150

<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, 2007-2016

Year	January-March	April-June	July-September	October-December	Annual Total
2007	204	186	163	181	734
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

### Cattle by Class as of January 1, 2007-2016

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>										
2007	700	1,790	2,490	125	790	170	1,190	70	665	5,500
2008	655	1,835	2,490	110	800	180	1,170	70	630	5,450
2009	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

### Milk Cows, Milk Production and Value, 2007-2016

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
2007	1,790	1,813	22,440	826	40,683	1,497	18.05	7,343,282
2008	1,835	1,844	22,344	822	41,203	1,516	16.82	6,930,345
2009	1,840	1,796	22,000	805	39,512	1,446	11.49	4,539,929
2010	1,760	1,754	23,025	843	40,385	1,478	14.69	5,932,557
2011	1,750	1,769	23,438	872	41,462	1,542	18.54	7,687,055
2012	1,780	1,782	23,457	875	41,801	1,559	16.52	6,905,525
2013	1,780	1,780	23,178	869	41,256	1,547	18.48	7,624,109
2014	1,780	1,780	23,786	880	42,339	1,567	22.12	9,365,387
2015	1,780	1,776	23,028	857	40,897	1,521	15.40	6,298,138
2016	1,770	1,762	22,968	870	40,469	1,534	15.00	6,070,350

<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, 2007-2016<sup>1</sup>

Year	January	April	July	October	Annual Average
	<i>Dollars Per Head</i>				
2007	1,600	1,700	1,850	1,900	1,760
2008	1,800	1,600	1,800	1,700	1,730
2009	1,200	1,300	1,100	1,200	1,200
2010	1,300	1,300	1,300	1,300	1,300
2011	1,200	1,300	1,400	1,400	1,330
2012	1,400	1,300	1,300	1,300	1,330
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

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

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

NA Not Available



### Egg Production and Value, 2007-2016 <sup>1</sup>

Year	Eggs	Value Per Unit <sup>2</sup>	Total Value
	Millions	¢/Doz.	\$1,000
2007	5,290	78.6	346,426
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

<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, 2015-2016

Month	Average Number of Layers			Average Number of Eggs Per 100 Layers			Total Egg Production		
	2015 1,000	2016 1,000	Percent Change	2015 Number	2016 Number	Percent Change	2015 Millions	2016 Millions	Percent Change
December <sup>1</sup>	13,282	12,329	-7.2%	2,374	2,346	-1.2%	315	289	-8.3%
January	11,540	12,393	7.4%	2,340	2,404	2.7%	270	298	10.4%
February	11,412	12,310	7.9%	2,152	2,237	3.9%	246	275	11.8%
March	11,299	12,332	9.1%	2,417	2,447	1.2%	273	296	8.4%
April	11,437	12,376	8.2%	2,354	2,455	4.3%	269	292	8.6%
May	11,548	12,300	6.5%	2,429	2,568	5.7%	281	297	5.7%
June	11,798	12,085	2.4%	2,264	2,346	3.6%	267	284	6.4%
July	11,941	11,910	-0.3%	2,284	2,452	7.4%	273	292	7.0%
August	11,857	11,922	0.5%	2,337	2,454	5.0%	277	293	5.8%
September	11,914	11,760	-1.3%	2,293	2,402	4.8%	273	283	3.7%
October	12,194	11,498	-5.7%	2,336	2,527	8.2%	285	291	2.1%
November	12,217	11,766	-3.7%	2,244	2,426	8.1%	274	285	4.0%
<b>Average</b>	<b>11,870</b>	<b>12,082</b>	<b>1.8%</b>	<b>2,319</b>	<b>2,422</b>	<b>4.5%</b>	<b>275</b>	<b>290</b>	<b>5.2%</b>

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

### Turkey Production and Value, 2007-2016

Year	Turkeys	Meat Produced <sup>1</sup>	Value Per Unit <sup>2</sup>	Total Value
	1,000 Head	1,000 Pounds	¢/Lb.	\$1,000
2007	16,200	450,360	47.0	211,669
2008	16,000	435,200	58.0	252,416
2009	15,000	390,000	52.0	202,800
2010	15,200	408,880	64.3	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

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

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

### Hogs and Pigs by Class as of December 1, 2007-2016

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>						
2007	155	20	40	37	30	28	135
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	21	18	23	21	83

<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, 2007-2016 <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>												
2007	219.6	204.1	218.9	210.2	221.4	210.9	206.4	231.4	201.4	239.7	234.9	251.8	2,650.7
2008	232.6	208.2	207.6	218.8	216.4	211.9	224.8	231.5	232.7	253.0	207.5	262.1	2,707.0
2009	230.0	202.1	222.5	216.0	203.3	217.9	222.9	214.3	221.4	225.7	209.2	263.8	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	181.5	207.2	180.1	210.3	209.6	211.8	221.6	233.4	2,445.8

<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, 2007-2016

Year	Sows Farrowed <i>1,000 Head</i>	December - November	
		Pig Crop <i>1,000 Head</i>	Pigs Per Litter <i>Number</i>
2007	33	335	10.2
2008	21	196	9.3
2009	14	118	8.4
2010	16	122	7.6
2011	11	99	9.0
2012	8	64	8.0
2013	7	56	8.0
2014	8	59	7.4
2015	9	62	7.3
2016	7	49	7.0

## Hogs and Pigs Inventory, Supply and Disposition, 2007-2016

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>							
2007	145	335	13	285	7	46	155
2008	155	196	59	300	7	23	80
2009	80	118	172	253	6	11	100
2010	100	122	181	280	6	12	105
2011	105	99	165	246	5	13	105
2012	105	64	203	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

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

*Inshipment ratios for 2006 and 2007 revised based on new CDFA data.*

<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, 2007-2016

Year	Angora Goats	Milk Goats <i>Head</i>	Meat and Other Goats
2007	3,500	37,000	95,000
2008	4,000	36,000	89,000
2009	4,000	37,000	95,000
2010	3,500	38,000	93,000
2011	3,500	38,000	100,000
2012	3,500	41,000	96,500
2013	3,500	40,500	93,500
2014	3,600	38,000	85,000
2015	3,400	40,000	85,000
2016	3,600	39,000	90,000

## Grazing Fee Annual Average Rates, 2007-2016 <sup>1</sup>

Year	Per Animal Unit <sup>2</sup>	Cow-Calf <i>Dollars Per Month</i>	Per Head
2007	16.50	21.50	17.30
2008	17.80	22.10	18.50
2009	16.70	21.00	17.50
2010	16.40	20.50	17.00
2011	17.30	21.50	18.20
2012	19.40	23.00	20.00
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

<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).

### Sheep and Lambs by Class as of January 1, 2007-2016

Year	All Sheep	Sheep and Lambs on Feed for Market			Stock Sheep		Total
		Ewes 1 Yr.+	Replacement Lambs <i>1,000 Head</i>	Wethers and Rams 1 Yr. +			
2007	610	260	290	50	10	350	
2008	620	280	285	45	10	340	
2009	660	315	290	45	10	345	
2010	610	290	263	45	12	320	
2011	600	270	273	45	12	330	
2012	590	260	275	45	10	330	
2013	590	260	275	45	10	330	
2014	590	265	270	45	10	325	
2015	600	270	275	45	10	330	
2016	575	255	265	45	10	320	

### Sheep and Lambs Inventory, Supply and Disposition, 2007-2016

Year	Beginning Inventory January 1 <sup>1</sup>	Lamb Crop	Inshipments	Marketings <sup>2</sup>		Farm Slaughter Sheep and Lambs <sup>3</sup>	Deaths		Ending Inventory January 1 (following year) <sup>1</sup>
				Sheep	Lambs		Sheep	Lambs	
					<i>1,000 Head</i>				
2007	610	240	125	49	275	5.0	15	11	620
2008	620	230	115	31	239	5.0	18	12	660
2009	660	250	95	58	306	5.0	16	10	610
2010	610	260	225	23	442	5.0	16	9	600
2011 <sup>4</sup>	600	250	NA	NA	NA	4.5	15	9	590
2012 <sup>4</sup>	590	240	NA	NA	NA	4.5	15	7	590
2013 <sup>4</sup>	590	230	NA	NA	NA	4.5	12	6	590
2014 <sup>4</sup>	590	240	NA	NA	NA	4.3	12	7	600
2015 <sup>4</sup>	600	235	NA	NA	NA	4.4	14	9	575
2016 <sup>4</sup>	575	245	NA	NA	NA	4.3	15	12	585

<sup>1</sup> Total includes new crop lambs.

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

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

<sup>4</sup> Publication of Sheep and Lamb production, disposition and income estimates discontinued after the 2011 publication.

NA Not available.

### Sheep and Lambs Shorn, Wool Production and Value, 2007-2016

Year	Sheep and	Production	Value	Total
	Lambs Shorn	Per Animal	Per Unit	Value
	<i>1,000 Head</i>	<i>Pounds</i>	<i>\$/Lb.</i>	<i>\$1,000</i>
2007	460	6.7	0.85	2,635
2008	470	7.0	1.10	3,630
2009	450	6.1	0.85	2,316
2010	490	6.1	1.25	3,750
2011	470	6.2	1.70	4,930
2012	445	6.3	1.60	4,480
2013	400	6.5	1.45	3,770
2014	460	6.3	1.35	3,915
2015	430	6.6	1.55	4,418
2016	410	6.6	1.50	4,050

**Average Live Weights of Cattle and Calves Slaughtered Commercially, 2007-2016 <sup>1</sup>**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
<i>Pounds</i>													
<b>Cattle</b>													
2007	1,357	1,356	1,340	1,297	1,294	1,295	1,288	1,290	1,284	1,292	1,296	1,312	1,309
2008	1,308	1,288	1,296	1,302	1,298	1,294	1,268	1,277	1,288	1,294	1,306	1,306	1,294
2009	1,304	1,308	1,314	1,314	1,306	1,285	1,282	1,287	1,284	1,285	1,296	1,298	1,297
2010	1,301	1,284	1,293	1,309	1,300	1,299	1,280	1,292	1,293	1,296	1,300	1,296	1,295
2011	1,289	1,288	1,291	1,296	1,298	1,284	1,276	1,268	1,264	1,274	1,290	1,284	1,283
2012	1,292	1,301	1,293	1,301	1,286	1,278	1,276	1,262	1,263	1,274	1,282	1,281	1,282
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
<b>Calves</b>													
2007	141	134	133	150	140	125	124	122	126	132	129	129	131
2008	118	116	122	123	120	117	119	118	116	116	114	117	118
2009	112	112	113	114	110	109	99	105	104	108	110	104	108
2010	103	103	106	107	114	113	106	106	105	107	111	107	107
2011	107	104	100	107	108	104	110	110	103	109	107	105	106
2012	107	106	106	116	110	117	110	108	105	109	104	107	108
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

<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, 2007-2016 <sup>1</sup>**

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

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



## Livestock Production and Income, 2007-2016

Year	Production <sup>1</sup>	Marketings <sup>2</sup>	Average Price		Value of	Cash	Value of Home	Gross
	1,000 Pounds	1,000 Pounds	Per 100 Pounds	Per 100 Pounds	Production	Receipts <sup>3</sup>	Consumption	Income
			Dollars	Dollars	\$1,000	\$1,000	\$1,000	\$1,000
<b>All Livestock</b>								
2007	2,078,223	2,535,242	NA	NA	1,350,041	1,851,206	14,680	1,865,886
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>	1,850,033	2,243,820	NA	NA	1,988,623	2,550,000	11,102	2,561,102
<b>Cattle and Calves</b>								
			(Cattle)	(Calves)				
2007	1,976,564	2,427,080	71.40	109.00	1,289,346	1,784,101	12,590	1,796,691
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>	1,814,704	2,202,000	NA	NA	1,973,222	2,526,285	10,467	2,536,752
<b>Sheep and Lambs</b>								
			(Sheep)	(Lambs)				
2007	34,358	43,912	29.60	90.50	27,740	35,443	945	36,388
2008	31,497	36,990	24.30	91.30	25,822	30,717	893	31,610
2009	37,534	50,682	31.10	88.70	30,226	39,767	901	40,668
2010	45,791	64,226	45.60	106.00	45,704	66,060	1,122	67,182
2011	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
<b>Hogs and Pigs</b>								
			(Hogs and Pigs)					
2007	67,301	64,250	48.80	NA	32,955	31,662	1,145	32,807
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>	35,329	41,820	NA	NA	15,401	23,715	635	24,350

<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 value not published beginning 2012.

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

NA Not Available



**California Cattle Inventory by Class and County, January 1, 2016-17**

County	2016			2017		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
			Head			
Del Norte	10,300	800	3,100	10,200	800	3,400
Humboldt	53,000	14,500	14,500	51,000	15,800	15,100
Mendocino	16,800	D	D	16,800	D	D
<b>District 10 Total</b>	<b>80,100</b>	<b>15,300</b>	<b>17,600</b>	<b>78,000</b>	<b>16,600</b>	<b>18,500</b>
Shasta	30,500	14,100	NA	31,000	15,300	NA
Siskiyou	47,500	29,000	900	47,000	31,500	300
Trinity	4,000	2,900	NA	4,000	3,200	NA
<b>District 20 Total</b>	<b>82,000</b>	<b>46,000</b>	<b>900</b>	<b>82,000</b>	<b>50,000</b>	<b>300</b>
Lassen	36,000	23,500	NA	36,000	25,500	NA
Modoc	46,000	D	NA	45,500	D	NA
Plumas	15,000	D	NA	15,000	D	NA
<b>District 30 Total</b>	<b>97,000</b>	<b>23,500</b>	<b>0</b>	<b>96,500</b>	<b>25,500</b>	<b>0</b>
Alameda	14,500	D	NA	14,600	D	NA
Contra Costa	21,000	9,800	NA	21,000	10,700	NA
Lake	3,000	2,200	NA	2,900	2,400	NA
Marin	36,000	9,600	7,900	36,500	10,500	7,800
Monterey	52,000	D	D	52,000	D	D
Napa	8,500	D	NA	8,500	D	NA
San Benito	33,000	D	D	33,500	D	D
San Francisco	NA	NA	NA	NA	NA	NA
San Luis Obispo	52,000	30,500	D	50,000	33,000	D
San Mateo	D	1,300	NA	D	1,400	NA
Santa Clara	13,300	7,500	NA	13,200	8,200	NA
Santa Cruz	3,700	400	D	3,700	500	D
Sonoma	85,000	11,600	29,000	85,000	12,700	30,500
<b>District 40 Total</b>	<b>322,000</b>	<b>72,900</b>	<b>36,900</b>	<b>320,900</b>	<b>79,400</b>	<b>38,300</b>
Butte	12,500	7,600	D	12,600	8,300	D
Colusa	14,300	8,600	NA	14,300	9,400	NA
Glenn	57,000	12,800	16,000	57,000	14,000	13,900
Sacramento	53,000	13,100	13,300	52,000	14,300	13,900
Solano	49,500	17,900	D	49,000	19,600	D
Sutter	5,900	3,600	NA	5,700	3,900	NA
Tehama	58,000	24,000	3,200	58,000	26,500	2,900
Yolo	11,000	D	D	11,000	D	D
Yuba	11,100	5,100	2,900	11,100	5,600	2,900
<b>District 50 Total</b>	<b>272,300</b>	<b>92,700</b>	<b>35,400</b>	<b>270,700</b>	<b>101,600</b>	<b>33,600</b>
Fresno	390,000	15,500	115,000	395,000	17,000	115,000
Kern	370,000	31,500	160,000	375,000	34,000	160,000
Kings	420,000	5,400	180,000	420,000	5,900	180,000
Madera	185,000	13,200	78,000	180,000	14,400	77,000
Merced	530,000	25,500	275,000	530,000	28,000	270,000
San Joaquin	220,000	18,000	100,000	215,000	19,700	99,000
Stanislaus	395,000	26,500	180,000	400,000	29,000	175,000
Tulare	1,060,000	25,000	485,000	1,060,000	27,500	480,000
<b>District 51 Total</b>	<b>3,570,000</b>	<b>160,600</b>	<b>1,573,000</b>	<b>3,575,000</b>	<b>175,500</b>	<b>1,556,000</b>
Alpine	D	D	NA	D	D	NA
Amador	D	D	NA	13,000	D	NA
Calaveras	12,500	7,800	NA	12,500	8,500	NA
El Dorado	7,100	3,500	NA	7,100	3,800	NA
Inyo	12,400	9,400	NA	12,300	10,300	NA
Mariposa	21,000	D	NA	21,500	D	NA
Mono	4,200	D	NA	4,100	D	NA
Nevada	4,200	2,700	NA	4,100	2,900	NA
Placer	11,900	D	D	11,800	D	D
Sierra	8,300	D	NA	8,300	D	NA
Tuolumne	7,400	4,800	NA	7,400	5,200	NA
<b>District 60 Total</b>	<b>89,000</b>	<b>28,200</b>	<b>0</b>	<b>102,100</b>	<b>30,700</b>	<b>0</b>
Imperial	365,000	D	D	365,000	D	D
Los Angeles	4,800	D	D	4,700	D	D
Orange	300	100	NA	300	100	NA
Riverside	75,000	1,900	39,500	75,000	2,100	41,500
San Bernardino	120,000	3,800	46,000	120,000	4,100	45,500
San Diego	10,900	3,700	1,800	10,800	4,000	1,900
Santa Barbara	42,000	D	D	42,000	D	D
Ventura	4,900	3,400	NA	4,900	3,700	NA
<b>District 80 Total</b>	<b>622,900</b>	<b>12,900</b>	<b>87,300</b>	<b>622,700</b>	<b>14,000</b>	<b>88,900</b>
Other Counties <sup>1</sup>	2,200	147,900	18,900	2,100	161,700	19,400
<b>STATE</b>	<b>5,137,500</b>	<b>600,000</b>	<b>1,770,000</b>	<b>5,150,000</b>	<b>655,000</b>	<b>1,755,000</b>

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

NA Not available

D Disclosure

**Manufactured Dairy Products, 2009-2016**

Commodity	2009	2010	2011	2012	2013	2014	2015	2016 <sup>1</sup>
	1,000 Pounds							
Butter	520,289	557,096	622,408	654,195	634,397	612,658	580,551	563,065
All Cheese Total <sup>2</sup>	2,057,375	2,197,462	2,245,051	2,246,740	2,312,895	2,444,260	2,435,632	2,514,861
American Cheese Total <sup>3</sup>	642,968	610,329	593,437	596,065	616,966	647,081	652,773	649,622
Cheddar	363,498	335,296	320,564	325,153	350,845	375,839	359,292	344,081
Monterey, Jack and Other	279,470	275,033	272,873	270,912	266,121	271,242	293,481	305,541
Italian Cheese Total	1,217,294	1,375,479	1,415,864	1,421,675	1,459,153	1,561,629	1,563,907	1,632,080
Mozzarella	1,101,819	1,256,998	1,304,553	1,305,536	1,341,134	1,441,803	1,426,822	1,491,615
Other Italian	115,475	118,481	111,311	116,139	118,019	119,826	137,085	140,465
Hispanic Cheese	113,077	113,006	112,179	111,949	121,383	130,513	121,808	125,057
All Other Cheese <sup>4</sup>	84,036	98,648	123,571	117,051	115,393	105,037	97,144	108,102
Creamed and Low Fat Cottage Cheese Total	89,238	87,476	101,022	8	8	8	8	8
Creamed	25,450	24,545	25,752	28,576	8	8	8	8
Low Fat <sup>5</sup>	63,788	62,931	75,270	8	8	8	8	8
Curd Cottage Cheese Total	41,181	38,346	8	8	8	8	8	8
Sour Cream	175,646	174,816	185,089	191,170	185,664	184,448	199,779	199,295
Yogurt, Plain and Flavored	620,171	8	8	8	8	8	456,665	394,899
Milk, Nonfat Dry for Human Consumption	832,299	877,361	760,161	830,810	583,106	719,044	702,164	567,197
Milk, Unsweetened Condensed Skim	600,655	618,147	583,129	576,000	593,910	607,245	497,946	424,688
Dry Buttermilk	34,503	45,641	53,401	55,161	54,601	52,431	47,074	49,415
Ice Cream <sup>6,9</sup>	146,358	136,574	142,136	131,321	127,508	129,002	126,095	118,087
Low Fat Ice Cream Total <sup>7,9</sup>	16,763	8	8	20,653	25,012	23,974	24,324	25,674
Hard	8	8	8	8	8	8	8	8
Soft	8	8	8	8	8	8	8	8
Milk Sherbet <sup>9</sup>	4,206	8	8	8	8	8	8	8
Water Ices <sup>9</sup>	1,557	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, 2015-2016

County and Region <sup>1</sup>	2015			2016		
	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	3,013	7	430	3,339	7	477
Fresno	115,517	76	1,520	115,832	74	1,565
Glenn	15,674	26	603	13,794	28	493
Humboldt	14,248	60	237	14,815	60	247
Kern	156,772	48	3,266	158,216	48	3,296
Kings <sup>4</sup>	179,772	114	1,557	179,689	111	1,619
Madera	77,171	41	1,882	76,474	42	1,821
Marin	7,780	25	311	7,718	25	309
Mendocino <sup>3</sup>						
Merced	268,687	226	1,189	268,176	217	1,236
Monterey <sup>3</sup>						
Placer <sup>3</sup>						
Sacramento	13,125	32	410	13,784	28	492
San Benito <sup>3</sup>						
San Joaquin <sup>4</sup>	101,735	111	917	100,992	106	953
Santa Clara <sup>3</sup>						
Siskiyou	868	3	289	283	3	94
Solano <sup>3</sup>						
Sonoma	28,772	63	457	29,984	63	476
Stanislaus	176,650	196	901	171,372	191	897
Sutter <sup>3</sup>						
Tehama	3,143	11	286	2,828	8	354
Tulare	477,484	282	1,693	470,692	269	1,750
Yolo <sup>3</sup>						
Yuba	2,886	4	722	2,902	4	726
<b>Northern California</b>	<b>1,652,536</b>	<b>1,338</b>	<b>1,235</b>	<b>1,640,579</b>	<b>1,297</b>	<b>1,265</b>
Imperial	4,690	3	1,563	4,682	3	1,561
Los Angeles <sup>3</sup>						
Riverside	39,030	28	1,394	41,235	27	1,527
San Bernardino	45,196	63	717	45,002	59	763
San Diego	1,815	3	605	1,862	3	621
San Luis Obispo <sup>3</sup>						
Santa Barbara <sup>3,4</sup>						
<b>Southern California</b>	<b>95,234</b>	<b>100</b>	<b>952</b>	<b>97,511</b>	<b>95</b>	<b>1,026</b>
<b>STATE</b>	<b>1,747,770</b>	<b>1,438</b>	<b>1,215</b>	<b>1,738,090</b>	<b>1,392</b>	<b>1,249</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 is CDFA Milk and Dairy Foods 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 2016" released in 2017



# Vegetables and Melons

California continued as the leading vegetable producing state in 2016, accounting for 40 percent of the U.S. harvested vegetable acres, 61 percent of the national production, and 55 percent of the value, for the 26 selected vegetables and melons estimated.

The total value of California’s 2016 fresh and processing vegetable and melon production was \$7.4 billion, down from 2015’s revised total of \$8.6 billion. Lettuce remained the leading vegetable crop in value of production, at \$2.0 billion, followed by tomatoes with \$1.3 billion.

Vegetable crops that had increased production were artichokes, broccoli, head lettuce, romaine lettuce, bell peppers, chili peppers, squash, and fresh market tomatoes.

Crops that had decreased production included asparagus, cabbage, celery, garlic, leaf lettuce, mushrooms, and pumpkins.

Fresh production was not available for the following commodities: snap beans, carrots, sweet corn, cucumbers, onion, cantaloupe, honeydew, watermelon, and spinach. Therefore, production comparisons were not possible to be computed.

## *Notable Increases in Production:*

Squash.....	48%
Chili Peppers.....	26%
Tomatoes, Fresh Market.....	21%
Bell Peppers .....	9%
Artichokes.....	7%
Romaine Lettuce.....	7%
Head Lettuce .....	6%

## *Notable Decreases in Production:*

Asparagus.....	11%
Leaf Lettuce .....	8%
Pumpkins.....	8%
Mushrooms .....	8%
Garlic.....	7%



## Vegetable and Melon Acreage, Production and Value, 2007-2016

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
Artichokes	2007	9,600	9,600	110	1,056,000	55.00	58,080
	2008	8,800	8,800	130	1,144,000	47.80	54,683
	2009	8,600	8,600	125	1,075,000	56.20	60,415
	2010	7,200	7,200	120	864,000	50.20	43,373
	2011	7,400	7,400	135	999,000	51.10	51,049
	2012	7,300	7,300	145	1,059,000	54.30	57,504
	2013	7,100	7,100	135	959,000	61.00	58,499
	2014	7,300	7,300	130	949,000	57.60	54,662
	2015	6,800	6,800	135	918,000	87.80	80,600
	2016	6,800	6,800	145	986,000	70.10	69,119
Asparagus <sup>2</sup>	2007	20,800	20,000	29	580,000	121.00	70,180
	2008	15,000	14,500	29	421,000	125.00	52,625
	2009	13,000	12,500	32	400,000	130.00	52,000
	2010	12,000	11,500	35	403,000	147.00	59,241
	2011	12,000	11,500	33	384,000	149.00	57,216
	2012	12,000	11,500	32	368,000	131.00	48,208
	2013	12,000	11,500	32	368,000	152.00	55,936
	2014	11,500	11,000	31	341,000	116.00	39,556
	2015	9,500	9,000	26	234,000	139.00	32,526
	2016	8,500	8,000	26	208,000	128.00	26,624
Snap Beans	2007	6,900	6,800	105	714,000	67.70	48,338
	2008	5,800	5,800	105	609,000	66.50	40,499
	2009	5,900	5,900	110	649,000	66.90	43,418
	2010	6,100	6,100	105	641,000	67.60	43,332
	2011	5,500	5,500	110	605,000	66.90	40,475
	2012	5,700	5,700	105	599,000	64.60	38,695
	2013	5,700	5,700	100	570,000	63.20	36,024
	2014	4,200	4,200	110	462,000	78.10	36,082
	2015	4,500	4,400	120	528,000	70.90	37,435
	2016 <sup>8</sup>	7,000	7,000	118	824,000	66.80	55,020
Broccoli <sup>2</sup>	2007	119,000	118,000	150	17,700,000	35.40	626,325
	2008	117,000	116,000	160	18,560,000	35.70	663,319
	2009	118,000	117,000	160	18,720,000	40.10	750,600
	2010	125,000	123,000	150	18,245,000	37.50	684,659
	2011	118,000	116,000	150	17,213,000	33.70	580,526
	2012	121,000	119,000	165	19,436,000	33.20	645,044
	2013	126,000	124,000	165	20,460,000	42.10	862,130
	2014	122,000	120,000	165	19,800,000	40.20	795,041
	2015	118,000	116,000	180	20,880,000	48.20	1,006,253
	2016	123,000	122,000	175	21,350,000	36.50	779,186

**Vegetable and Melon Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
<b>Cabbage</b>	2007	14,200	14,100	385	5,429,000	14.80	80,349
	2008	13,200	13,000	410	5,330,000	14.20	75,686
	2009	12,700	12,500	395	4,938,000	15.00	74,070
	2010	13,700	13,500	400	5,400,000	14.40	77,760
	2011	12,200	12,000	425	5,100,000	12.90	65,790
	2012	12,700	12,500	380	4,750,000	17.10	81,225
	2013	14,300	14,000	405	5,670,000	21.70	123,039
	2014	13,500	13,500	420	5,670,000	24.50	138,915
	2015	13,800	13,800	425	5,865,000	27.10	158,942
	2016	14,600	14,400	400	5,760,000	27.60	158,976
<b>Carrots</b>	2007	68,500	68,000	300	20,400,000	22.40	456,960
	2008	63,500	62,500	325	20,313,000	25.20	511,888
	2009	63,500	61,000	315	19,215,000	25.70	493,826
	2010	57,000	56,000	350	19,600,000	27.60	540,960
	2011	65,000	62,500	300	18,750,000	34.20	641,250
	2012	62,000	61,500	310	19,065,000	26.90	512,849
	2013	63,000	62,500	320	20,000,000	29.60	592,000
	2014	66,000	65,500	320	20,960,000	28.20	591,072
	2015	67,000	66,000	318	20,988,000	31.50	661,122
	2016 <sup>8</sup>	67,500	67,300	325	21,900,000	32.10	702,030
<b>Carrots, Processing <sup>3</sup></b>	2007	1,900	1,900	660	1,254,000	4.00	5,016
	2008	1,500	1,500	700	1,050,000	5.50	5,775
	2009	1,000	1,000	660	660,000	9.00	5,940
	2010	1,000	1,000	600	600,000	8.75	5,250
	2011	NA	NA	NA	NA	NA	NA
	2012	NA	NA	NA	NA	NA	NA
	2013	NA	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
<b>Cauliflower <sup>2</sup></b>	2007	33,700	33,500	180	6,030,000	33.20	200,045
	2008	32,500	32,300	180	5,814,000	39.90	231,789
	2009	35,300	35,000	185	6,475,000	44.00	284,705
	2010	35,300	35,000	180	6,300,000	41.00	258,361
	2011	33,200	33,000	180	5,940,000	44.50	264,132
	2012	32,400	32,000	180	5,760,000	33.70	194,391
	2013	32,900	32,600	180	5,868,000	42.70	250,711
	2014	31,300	31,000	180	5,580,000	49.20	274,786
	2015	32,600	32,300	180	5,814,000	59.40	345,382
	2016	32,600	32,300	180	5,814,000	55.40	322,154

## Vegetable and Melon Acreage, Production and Value, 2007-2016

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
Celery	2007	27,200	26,500	720	19,080,000	20.70	395,667
	2008	26,800	26,500	720	19,080,000	18.60	354,979
	2009	26,800	26,600	715	19,019,000	20.50	389,141
	2010	26,800	26,100	725	18,923,000	18.70	353,273
	2011	26,700	26,400	700	18,480,000	20.00	368,822
	2012	27,500	27,000	690	18,622,000	18.10	336,608
	2013	27,500	27,000	630	16,968,000	25.80	437,406
	2014	27,800	27,200	640	17,408,000	17.00	295,281
	2015	26,400	26,100	620	16,180,000	25.10	405,767
	2016	27,400	27,100	590	16,000,000	21.30	340,035
Corn, Sweet	2007	25,700	25,600	175	4,480,000	23.90	107,072
	2008	25,000	24,900	160	3,984,000	23.60	94,022
	2009	28,100	28,000	175	4,900,000	24.80	121,520
	2010	32,700	32,500	165	5,363,000	18.80	100,824
	2011	33,700	33,500	185	6,198,000	19.20	119,002
	2012	34,000	33,800	175	5,915,000	20.80	123,032
	2013	36,000	36,000	170	6,120,000	25.70	157,284
	2014	28,000	27,800	170	4,726,000	34.00	160,684
	2015	30,000	29,900	190	5,681,000	28.00	159,068
	2016 <sup>B</sup>	35,000	34,900	170	5,933,000	27.00	163,751
Cucumbers, Fresh Market	2007	3,200	3,200	185	592,000	22.20	13,142
	2008	3,000	3,000	180	540,000	25.90	13,986
	2009	2,600	2,600	250	650,000	29.10	18,915
	2010	3,500	3,500	210	735,000	19.50	14,333
	2011	3,900	3,900	195	761,000	36.60	27,853
	2012	3,800	3,800	200	760,000	41.60	31,616
	2013	3,800	3,800	200	760,000	25.90	19,684
	2014	3,800	3,800	180	684,000	24.20	16,553
	2015	3,500	3,500	205	718,000	29.60	21,253
	2016 <sup>B</sup>	9,300	9,300	170	1,581,000	23.00	36,285
Garlic	2007	22,400	22,200	170	3,774,000	42.90	162,012
	2008	23,200	23,000	170	3,910,000	45.20	176,715
	2009	21,100	20,900	175	3,677,000	51.20	188,127
	2010	22,100	21,900	165	3,614,000	71.80	259,616
	2011	24,500	24,000	170	4,080,000	68.60	279,927
	2012	25,300	25,000	170	4,250,000	52.10	221,289
	2013	23,200	23,000	165	3,795,000	60.30	228,864
	2014	23,200	23,000	165	3,795,000	69.30	263,172
	2015	24,300	24,100	165	3,977,000	76.70	305,166
	2016	24,600	24,600	150	3,690,000	72.80	268,665

**Vegetable and Melon Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
<b>Lettuce, Head</b>	2007	122,000	119,000	355	42,245,000	22.00	929,390
	2008	118,000	116,000	355	41,180,000	21.30	877,134
	2009	105,000	103,000	380	39,140,000	22.20	868,908
	2010	99,000	98,000	390	38,220,000	19.20	733,824
	2011	94,000	93,000	405	37,665,000	20.10	757,067
	2012	106,000	105,000	360	37,800,000	18.30	691,740
	2013	97,000	96,000	350	33,600,000	24.90	836,640
	2014	92,000	91,000	370	33,670,000	28.60	962,962
	2015	87,000	86,500	380	32,870,000	30.40	999,248
	2016	90,000	89,500	390	34,905,000	23.80	830,739
<b>Lettuce, Leaf</b>	2007	45,000	44,000	230	10,120,000	28.40	287,408
	2008	43,400	42,500	250	10,625,000	31.10	330,438
	2009	41,200	40,500	250	10,125,000	38.60	390,825
	2010	44,500	43,500	260	11,310,000	35.90	406,029
	2011	40,600	40,000	255	10,200,000	29.20	297,840
	2012	46,000	45,000	245	11,025,000	34.30	378,158
	2013	48,000	47,500	230	10,925,000	35.70	390,023
	2014	46,000	46,000	240	11,040,000	39.00	430,560
	2015	47,000	45,800	260	11,908,000	59.10	703,763
	2016	49,800	49,600	220	10,912,000	46.40	506,317
<b>Lettuce, Romaine</b>	2007	66,800	65,000	330	21,450,000	22.40	480,480
	2008	62,500	61,000	290	17,690,000	21.10	373,259
	2009	61,000	60,000	280	16,800,000	28.80	483,840
	2010	63,000	61,000	350	21,350,000	21.80	465,430
	2011	62,500	62,200	340	21,148,000	26.50	560,422
	2012	71,000	69,000	310	21,390,000	23.10	494,109
	2013	72,000	71,000	290	20,590,000	28.70	590,933
	2014	64,000	63,500	280	17,780,000	34.00	604,520
	2015	64,000	63,500	300	19,050,000	37.50	714,375
	2016	70,900	70,000	290	20,300,000	30.70	623,210
<b>Melons, Cantaloupe</b>	2007	39,500	39,000	300	11,700,000	12.70	148,590
	2008	39,500	39,000	300	11,700,000	15.30	179,010
	2009	37,000	37,000	300	11,100,000	14.20	157,620
	2010	40,500	39,000	290	11,310,000	12.30	139,113
	2011	37,000	37,000	300	11,100,000	16.10	178,710
	2012	36,700	36,000	300	10,800,000	17.20	185,760
	2013	43,000	42,500	300	12,750,000	16.00	204,000
	2014	31,500	31,000	260	8,060,000	21.00	169,260
	2015	28,500	28,000	300	8,400,000	17.40	146,160
	2016 <sup>8</sup>	26,000	25,500	300	7,650,000	11.90	91,035



**Vegetable and Melon Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
<b>Melons, Honeydew</b>	2007	13,600	13,600	210	2,856,000	16.70	47,695
	2008	13,100	13,100	205	2,686,000	14.00	37,604
	2009	11,200	11,000	235	2,585,000	13.50	34,898
	2010	12,900	12,900	215	2,774,000	13.20	36,617
	2011	11,200	11,000	240	2,640,000	21.00	55,440
	2012	9,500	9,400	240	2,256,000	18.80	42,413
	2013	10,500	10,500	260	2,730,000	20.20	55,146
	2014	10,500	10,500	270	2,835,000	21.00	59,535
	2015	11,500	11,500	270	3,105,000	22.20	68,931
	2016 <sup>8</sup>	11,000	11,000	320	3,520,000	19.20	67,548
<b>Melons, Watermelon</b>	2007	11,500	11,400	570	6,498,000	11.30	73,427
	2008	11,400	11,300	580	6,554,000	15.90	104,209
	2009	10,200	10,000	540	5,400,000	12.50	67,500
	2010	12,700	12,700	540	6,858,000	13.30	91,211
	2011	10,100	10,000	600	6,000,000	14.00	84,000
	2012	11,100	11,100	610	6,771,000	12.80	86,669
	2013	10,000	10,000	580	5,800,000	13.00	75,400
	2014	11,300	11,200	570	6,384,000	14.60	93,206
	2015	11,700	11,100	530	5,883,000	14.50	85,304
	2016 <sup>8</sup>	12,500	12,500	540	6,750,000	18.20	122,850
<b>Mushrooms, Agaricus <sup>4</sup></b>	2007	NA	21,764	NA	1,188,110	160.00	189,615
	2008	NA	20,543	NA	1,239,190	163.00	202,599
	2009	NA	17,967	NA	1,116,720	164.00	182,629
	2010	NA	19,842	NA	1,178,790	166.00	195,908
	2011	NA	20,499	NA	1,213,540	171.00	208,118
	2012	NA	22,431	NA	1,180,980	175.00	206,708
	2013	NA	17,884	NA	1,015,340	187.00	189,607
	2014	NA	17,562	NA	1,056,230	193.00	204,218
	2015	NA	18,320	NA	1,099,510	186.00	204,593
	2016	NA	17,724	NA	1,016,810	198.00	201,702
<b>Onions, Spring</b>	2007	6,900	6,700	450	3,015,000	11.00	33,165
	2008	6,700	6,500	440	2,860,000	8.60	24,596
	2009	6,200	6,000	410	2,460,000	8.60	21,156
	2010	6,400	6,200	410	2,542,000	18.00	45,756
	2011	6,500	6,300	400	2,520,000	13.50	34,020
	2012	6,400	6,200	400	2,480,000	11.60	28,768
	2013	7,000	6,800	400	2,720,000	13.20	35,904
	2014	7,000	6,800	440	2,992,000	12.30	36,802
	2015	6,900	6,700	450	3,015,000	17.70	53,366
	2016	NA	NA	NA	NA	NA	NA

**Vegetable and Melon Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$,000
<b>Onions, Summer Non-Storage</b>	2007	8,000	7,800	565	4,407,000	9.90	43,629
	2008	7,800	7,600	540	4,104,000	8.60	35,294
	2009	6,600	6,400	540	3,456,000	8.60	29,722
	2010	6,800	6,600	490	3,234,000	7.50	24,255
	2011	6,900	6,700	590	3,953,000	5.00	19,765
	2012	7,200	7,100	545	3,870,000	5.00	19,350
	2013	8,000	7,800	490	3,820,000	6.40	24,448
	2014	8,000	7,800	480	3,744,000	7.00	26,208
	2015	7,700	7,500	500	3,750,000	7.00	26,250
	2016	NA	NA	NA	NA	NA	NA
<b>Onions, Summer Storage <sup>5</sup></b>	2007	30,000	29,000	425	12,325,000	8.53	102,959
	2008	32,500	31,300	425	13,303,000	9.01	117,587
	2009	32,600	31,400	455	14,287,000	9.54	133,941
	2010	30,100	29,000	450	13,050,000	9.29	118,861
	2011	30,600	29,500	440	12,980,000	8.04	102,389
	2012	29,600	28,400	435	12,354,000	10.11	122,431
	2013	30,500	29,300	399	11,700,000	9.10	104,221
	2014	31,000	30,000	438	13,129,000	13.30	171,313
	2015	31,200	30,000	400	12,000,000	14.70	176,400
	2016	NA	NA	NA	NA	NA	NA
<b>Onions, Processing <sup>6</sup></b>	2007	NA	NA	NA	8,655,000	8.30	71,837
	2008	NA	NA	NA	9,872,000	9.14	90,230
	2009	NA	NA	NA	10,875,000	10.00	108,750
	2010	NA	NA	NA	9,389,000	8.30	77,929
	2011	NA	NA	NA	9,724,000	7.50	72,930
	2012	NA	NA	NA	9,266,000	9.66	89,510
	2013	NA	NA	NA	8,800,000	8.32	73,216
	2014	NA	NA	NA	10,076,000	13.33	134,313
	2015	NA	NA	NA	9,900,000	11.09	109,791
	2016	NA	NA	NA	9,612,000	10.14	86,796
<b>Onions</b>	2016	45,900	44,300	435	19,271,000	9.52	183,386
<b>Peppers, Bell</b>	2007	21,100	21,000	380	7,980,000	28.50	227,758
	2008	20,500	20,000	405	8,062,000	36.10	290,692
	2009	19,900	19,800	410	8,118,000	28.40	230,239
	2010	21,000	20,900	390	8,165,000	29.40	239,775
	2011	20,500	20,400	425	8,685,000	29.80	258,853
	2012	20,500	20,400	425	8,678,000	28.00	242,749
	2013	20,100	20,000	425	8,465,000	41.70	352,867
	2014	19,500	19,400	485	9,432,000	36.10	340,867
	2015	16,600	16,500	455	7,508,000	49.00	368,066
	2016	19,900	19,800	415	8,217,000	48.40	397,544

**Vegetable and Melon Acreage, Production and Value, 2007-2016**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
Peppers, Chili	2007	5,800	5,800	310	1,798,000	34.40	61,884
	2008	5,900	5,800	325	1,875,000	24.30	45,595
	2009	6,100	6,000	360	2,163,000	24.90	53,906
	2010	6,100	6,000	400	2,400,000	27.60	66,146
	2011	6,500	6,400	355	2,275,000	33.80	76,790
	2012	6,600	6,500	400	2,600,000	31.00	80,576
	2013	7,000	6,900	385	2,640,000	38.70	102,251
	2014	7,000	6,900	460	3,186,000	51.80	165,013
	2015	6,500	6,400	380	2,424,000	31.50	76,403
	2016	6,800	6,700	455	3,049,000	32.50	99,226
Pumpkins	2007	5,200	5,100	240	1,224,000	10.50	12,852
	2008	5,300	5,300	280	1,484,000	12.50	18,550
	2009	5,100	5,100	290	1,479,000	13.90	20,558
	2010	6,200	6,200	320	1,984,000	10.10	20,038
	2011	5,500	5,400	310	1,674,000	11.70	19,586
	2012	5,500	5,500	340	1,870,000	14.70	27,489
	2013	5,900	5,900	330	1,947,000	15.60	30,400
	2014	6,000	5,800	310	1,798,000	16.10	28,948
	2015	6,200	6,100	240	1,464,000	17.80	26,059
	2016	5,100	5,000	270	1,350,000	11.30	15,255
Spinach	2007	23,500	23,000	175	4,025,000	32.00	128,800
	2008	25,500	25,000	165	4,125,000	34.00	140,250
	2009	26,000	25,000	200	5,000,000	40.10	200,500
	2010	20,200	18,900	210	3,969,000	44.10	175,033
	2011	20,800	19,300	195	3,764,000	36.70	138,139
	2012	23,200	22,400	150	3,360,000	44.20	148,512
	2013	24,500	24,300	150	3,645,000	41.60	151,632
	2014	26,500	26,000	160	4,160,000	45.50	189,280
	2015	27,000	26,700	160	4,272,000	63.40	270,845
	2016 <sup>8</sup>	29,400	28,600	130	3,718,000	46.90	174,406
Spinach, Processing <sup>7</sup>	2007	8,500	8,500	140	1,190,000	5.90	7,021
	2008	7,100	7,100	190	1,349,000	6.30	8,499
	2009	7,500	7,500	167	1,251,000	5.90	7,381
	2010	7,300	7,300	144	1,051,200	7.80	8,199
	2011	4,900	4,900	192	940,800	6.75	6,350
	2012	4,800	4,800	166	796,800	7.00	5,578
	2013	NA	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	

## Vegetable and Melon Acreage, Production and Value, 2007-2016

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit <sup>1</sup>	Total Value
		Acres	Acres	Cwt.	Cwt.	\$/Cwt.	\$1,000
<b>Squash</b>	2007	5,800	5,600	210	1,176,000	24.70	29,082
	2008	5,700	5,500	205	1,128,000	29.70	33,500
	2009	5,900	5,800	210	1,218,000	26.40	32,160
	2010	6,800	6,700	200	1,340,000	28.50	38,205
	2011	6,600	6,500	170	1,105,000	30.00	33,138
	2012	6,200	6,200	200	1,240,000	28.70	35,640
	2013	6,900	6,800	180	1,224,000	35.40	43,341
	2014	5,500	5,400	170	918,000	32.90	30,157
	2015	5,600	5,400	160	864,000	34.50	29,826
	2016	6,500	6,400	200	1,280,000	28.10	35,925
<b>Tomatoes, Fresh Market</b>	2007	38,000	37,000	300	11,100,000	33.70	374,070
	2008	38,000	37,000	315	11,655,000	33.30	388,112
	2009	39,500	39,000	290	11,310,000	34.80	393,588
	2010	38,500	38,000	310	11,780,000	33.00	388,740
	2011	37,500	37,000	355	13,135,000	22.80	299,478
	2012	36,000	36,000	315	11,340,000	22.70	257,418
	2013	34,600	34,000	300	10,200,000	36.20	369,240
	2014	32,900	32,300	315	10,175,000	34.80	354,090
	2015	28,600	28,300	310	8,773,000	35.00	307,055
	2016	34,000	33,700	315	10,626,000	28.00	297,528

<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 marketing and processing vegetables.

<sup>3</sup> 2011 to 2015 were not published to avoid disclosing data for individual farms.

<sup>4</sup> Harvested area is in thousand square feet

<sup>5</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>6</sup> Included in summer storage onions.

<sup>7</sup> Data in 2013 to 2015 were not published to avoid disclosing data for individual operations.

<sup>8</sup> Data for 2007 to 2015 is for Fresh Market and data for 2016 is for Fresh and Processed.

NA Not available.



### Processing Tomato Acreage, Production and Value, 2007-2016

Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit Processing Plant Door	Total Value
	Acres	Acres	Tons	Tons	\$/Ton	\$/1,000
2007	301,000	296,000	40.82	12,082,000	70.30	849,365
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	81.60	1,031,995

### Processing Tomatoes by County, 2016 Crop

County	Area Planted	Contracted and Open Market		Production <sup>1</sup>
		Area Harvested	Yield Per Acre	
	Acres	Acres	Tons	Tons
Colusa	14,400	14,400	53.26	767,000
Fresno	80,000	79,600	50.03	3,982,000
Kern	14,900	13,900	46.40	645,000
Kings	27,200	27,000	54.74	1,478,000
Merced	23,000	23,000	47.74	1,098,000
Sacramento	2,200	2,100	46.81	98,300
San Benito	700	700	43.14	30,200
San Joaquin	23,200	23,000	45.83	1,054,000
Solano	10,400	9,800	46.43	455,000
Stanislaus	7,600	7,500	39.80	298,500
Sutter	11,000	10,500	47.90	503,000
Yolo	36,000	35,800	46.90	1,679,000
Other Counties <sup>2</sup>	11,400	10,700	52.24	559,000
<b>State Total</b>	<b>262,000</b>	<b>258,000</b>	<b>49.02</b>	<b>12,647,000</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: 2016: Butte, Contra Costa, Glenn, Madera, San Luis Obispo, Santa Clara, and Tulare.

2017: Butte, Contra Costa, Glenn, Madera, San Benito, San Luis Obispo, Santa Clara, and Tulare.





# California Agricultural Exports

In 2016, California’s agricultural exports totaled \$20.04 billion in value, representing a decrease of 3.5 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 and 2015, and no change in 2014.

California’s top valued agricultural export commodity continues to be almonds, with a value of \$4.50 billion in foreign sales in 2016. This figure, however, represents a decrease of 12.6 percent compared to 2015. California wine recorded an export value of \$1.49 billion in 2016, achieving a ranking second to almonds and narrowly surpassing dairy products, which achieved an export value of \$1.41 billion during the same year.

The principal 57 export commodities accounted for \$17.32 billion in export value in 2016, or 86 percent of the total value of California’s agricultural exports, while the remaining 14 percent of exports were associated with “Other Products and Mixtures.” Of the top 57 commodities exported, 16 showed an increase in export value of 5 percent or more, compared to the previous year, while 24 experienced a decrease in export value of 5 percent or more.

California’s share of total U.S. agricultural exports for 2016 was 14.9 percent, which is slightly lower than the state’s share during the previous year of 15.6 percent. California’s top 10 export destinations – the European Union, Canada, China/Hong Kong, Japan, Mexico, Korea, India, Turkey, United Arab Emirates, and Vietnam – accounted for 70.2 percent of the 2016 export value. Vietnam showed the largest growth in total export value compared to the previous year at 25.0 percent.

## 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

Year	Export Value \$1 Billion
2016	\$20.04
2015	\$20.76
2014	\$21.55
2013	\$21.55
2012	\$18.45
2011	\$17.23
2010	\$14.75
2009	\$12.44
2008	\$12.90
2007	\$11.17
2006	\$9.82

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, 2014 2016

2016 Rank	Product	2014	2015	2016	Change in Value 2015 to 2016 (In Percent) <sup>1</sup>
			\$1 Million		
1	Almonds	4,528	5,143	4,495	-12.6
2	Wine	1,392	1,480	1,494	0.9
3	Dairy and Products <sup>2</sup>	2,423	1,633	1,412	-13.5
4	Walnuts	1,446	1,485	1,339	-9.8
5	Pistachios	1,124	848	1,148	35.4
6	Table Grapes	890	766	800	4.4
7	Tomatoes, Processed <sup>2</sup>	784	814	743	-8.7
8	Rice	681	751	715	-4.8
9	Oranges and Products <sup>2</sup>	573	587	669	13.9
10	Strawberries	408	390	404	3.6
11	Seeds for Sowing	324	340	353	3.9
12	Hay	289	320	335	4.7
13	Cotton	377	229	325	41.8
14	Raisins	409	335	322	-4.0
15	Beef and Products <sup>3</sup>	404	309	312	1.0
16	Lettuce	338	315	290	-7.8
17	Lemons <sup>2</sup>	250	238	218	-8.6
18	Dried Plums	170	182	163	-10.1
19	Peaches and Nectarines	174	139	131	-5.9
20	Raspberries and Blackberries <sup>2,4</sup>	172	149	130	-12.5
21	Cauliflower	118	117	117	0.4
22	Broccoli	128	114	110	-3.9
23	Flowers and Nursery	96	86	97	13.1
24	Spinach	87	92	93	1.3
25	Onions <sup>2,5</sup>	83	84	88	5.8
26	Cherries <sup>2</sup>	51	94	81	-13.6
27	Celery	74	81	77	-4.5
28	Carrots	102	77	70	-9.6
29	Plums	65	56	58	3.5
30	Melons	63	60	58	-3.4
31	Dates	40	50	53	7.9
32	Tangerines and Mandarins	50	57	51	-10.3
33	Garlic	35	33	47	42.2
34	Blueberries	55	50	43	-12.5
35	Tomatoes, Fresh	51	48	41	-14.6
36	Olives and Olive Oil	37	36	38	6.8
37	Pears	43	39	37	-5.9
38	Sweet Potatoes	23	30	36	21.5
39	Grapefruit	33	32	32	1.6
40	Potatoes	29	28	32	13.5
41	Avocados	34	25	30	16.3
42	Grape Juice	32	30	27	-12.8
43	Bell and Chili Peppers	27	27	26	-2.7
44	Dry Beans <sup>2</sup>	28	24	22	-9.6
45	Turkey	28	22	19	-11.4
46	Apples	25	22	19	-14.2
47	Asparagus <sup>2</sup>	14	9	17	85.9



## California Agricultural Products Export Values and Rankings, 2014 2016

2016 Rank	Product	2014	2015	2016	Change in Value 2015 to 2016 (In Percent) <sup>1</sup>
			\$1 Million		
48	Apricots	17	14	16	17.2
49	Kiwi	19	13	16	19.5
50	Cabbage	10	12	16	35.4
51	Figs	18	17	15	-10.8
52	Wheat	19	25	11	-58.3
53	Chickens <sup>2</sup>	12	11	10	-8.5
54	Cottonseed and Byproducts	8	5	6	17.6
55	Eggs	9	5	4	-22.4
56	Mushrooms	4	5	4	-7.4
57	Artichokes	4	3	3	3.9
	<b>Total Principal Commodities<sup>6</sup></b>	<b>18,726</b>	<b>17,983</b>	<b>17,318</b>	<b>-3.7</b>
	<b>Total Other Products and Mixtures<sup>2, 5, 7</sup></b>	<b>2,828</b>	<b>2,776</b>	<b>2,723</b>	<b>-1.9</b>
	<b>Total All Agricultural Exports<sup>8</sup></b>	<b>21,554</b>	<b>20,760</b>	<b>20,041</b>	<b>-3.5</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 2015 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> "Raspberries and Blackberries" category also includes exports of mulberries and loganberries.

<sup>5</sup> Export values for 2014 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

<sup>6</sup> "Total Principal Commodity" values for 2014 and 2015 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 2014 and 2015 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, 2015 and 2016

Commodity	2015		2016		Change in California Share
	Total U.S. Export	California	Total U.S. Export	California	of U.S. Exports
	Value	Percent Share	Value	Percent Share	2015 to 2016
	\$1 Million	In Percent	\$1 Million	In Percent	Percent Change
<b>Animal Products</b>	<b>16,406</b>	<b>12.1</b>	<b>15,811</b>	<b>11.1</b>	<b>-7.8</b>
Dairy and Products	4,928	33.1	4,436	31.8	-3.9
Beef and Products <sup>1</sup>	7,443	4.1	7,471	4.2	0.8
Turkey	450	4.8	443	4.3	-10.0
Eggs	438	1.3	445	1.0	-23.6
Chicken	3,147	0.3	3,015	0.3	1.4
<b>Field Crops</b>	<b>11,236</b>	<b>22.6</b>	<b>11,246</b>	<b>22.9</b>	<b>1.3</b>
Cotton	3,889	5.9	3,959	8.2	39.3
Tomatoes, Processed	840	96.8	786	94.4	-2.4
Rice	2,015	37.3	1,930	37.1	-0.6
Hay	1,202	26.6	1,251	26.8	0.6
Potatoes	183	15.2	203	15.5	2.1
Wheat	1,229	2.0	1,086	1.0	-52.4
Sweet Potatoes	140	21.5	171	21.3	-0.9
Cottonseed and Byproducts	112	4.3	120	4.9	14.4
Dry Beans	102	24.0	140	15.8	-34.2
Seeds for Sowing	1,526	22.3	1,599	22.1	-0.9
<b>Fruits and Products</b>	<b>7,841</b>	<b>61.9</b>	<b>7,770</b>	<b>63.1</b>	<b>2.0</b>
Wine	1,612	91.8	1,636	91.3	-0.6
Table Grapes	766	100.0	800	100.0	0.0
Oranges and Products	1,136	51.2	1,179	56.7	10.7
Strawberries	446	87.6	458	88.2	0.7
Blueberries	274	18.1	278	15.6	-13.8
Raisins	335	100.0	322	100.0	0.0
Dried Plums	182	100.0	163	100.0	0.0
Peaches and Nectarines	194	71.6	184	71.1	-0.8
Lemons	278	85.2	256	85.2	0.0
Grapefruit	166	19.1	140	23.0	20.3
Plums	57	98.4	59	98.3	0.0
Cherries	487	19.1	512	15.8	-17.3
Melons	151	39.6	152	38.2	-3.6
Raspberries and Blackberries <sup>2</sup>	167	88.3	157	82.9	-6.1
Pears	223	17.7	196	18.9	6.8
Grape Juice	69	44.1	68	38.7	-12.3
Apples	1,076	2.1	981	1.9	-6.0
Kiwi	13	100.0	16	100.0	0.0
Dates	50	100.0	53	100.0	0.0
Olives and Olive Oil <sup>3</sup>	36	100.0	38	100.0	0.0
Tangerines and Mandarins	65	87.7	56	92.3	5.2
Figs	17	100.0	15	100.0	0.0
Apricots	15	89.5	18	90.5	1.1
Avocados	27	91.2	34	87.4	-4.2

## California Share of U.S. Agricultural Exports by Category and Commodity, 2015 and 2016

Commodity	2015		2016		Change in California Share of U.S. Exports 2015 to 2016
	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>7,477</b>	<b>100.0</b>	<b>6,981</b>	<b>100.0</b>	<b>0.0</b>
Almonds	5,144	100.0	4,495	100.0	0.0
Walnuts	1,485	100.0	1,339	100.0	0.0
Pistachios	848	100.0	1,148	100.0	0.0
<b>Vegetables</b>	<b>1,628</b>	<b>62.3</b>	<b>1,621</b>	<b>61.7</b>	<b>-1.1</b>
Lettuce	458	68.8	409	71.0	3.2
Broccoli	120	94.3	120	91.5	-2.9
Carrots	86	89.7	81	86.0	-4.1
Tomatoes, Fresh	138	34.9	117	35.1	0.8
Celery	90	90.4	89	87.0	-3.8
Onions	258	32.2	275	32.1	0.0
Cauliflower	132	88.2	139	84.4	-4.3
Garlic	33	100.0	47	100.0	0.0
Spinach	123	74.6	120	77.8	4.3
Bell and Chili Peppers	83	32.6	78	33.2	2.0
Cabbage	40	29.2	50	31.2	7.1
Asparagus	24	39.5	55	30.7	-22.2
Artichokes	3	100.0	3	100.0	0.0
Mushrooms	40	11.4	38	11.1	-2.7
<b>Flowers and Nursery</b>	<b>389</b>	<b>22.0</b>	<b>406</b>	<b>23.9</b>	<b>8.4</b>
<b>Total California Principal Commodities</b>	<b>44,977</b>	<b>39.9</b>	<b>43,836</b>	<b>39.5</b>	<b>-1.0</b>
<b>Total Other Products and Mixtures</b> <sup>4</sup>	<b>88,075</b>	<b>3.2</b>	<b>91,053</b>	<b>3.0</b>	<b>-5.1</b>
<b>Total U.S. Agricultural Exports</b> <sup>5</sup>	<b>133,053</b>	<b>15.6</b>	<b>134,889</b>	<b>14.9</b>	<b>-4.8</b>

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

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

<sup>3</sup> Product category "Olives and Olive Oil" is equal to the product category "Olives and Products" found in previous years' data tables.

<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, 2015 and 2016<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	
	2015	2016		2015	2016		2015	2016
<b>Almonds (1)</b>	<b>2015</b>	<b>2016</b>	<b>Rice (8)</b>	<b>2015</b>	<b>2016</b>	<b>Lemons (17)</b>	<b>2015</b>	<b>2016</b>
European Union	38	36	Japan	37	33	Canada	28	33
China/Hong Kong	10	12	Korea	18	15	Japan	27	27
India	10	11	Jordan	11	10	South Korea	11	8
Canada	6	6	Canada	8	8	China/Hong Kong	10	9
United Arab Emirates	7	5	Papua New Guin	5	<5	European Union	9	5
Japan	6	5	European Union	<5	5	Australia	5	5
Other destinations	22	25	Other destinations	22	27	Other destinations	9	13
<b>Wine (2)</b>	<b>2015</b>	<b>2016</b>	<b>Oranges and Products (9)</b>	<b>2015</b>	<b>2016</b>	<b>Dried Plums (18)</b>	<b>2015</b>	<b>2016</b>
European Union	41	44	Korea	28	27	European Union	43	34
Canada	26	24	Canada	23	22	Japan	18	21
China/Hong Kong	10	11	China/Hong Kong	16	20	Canada	8	7
Japan	7	5	Japan	12	13	Other destinations	31	38
Other destinations	16	16	Australia	5	<5			
			Other destinations	16	15	<b>Peaches and Nectarines (19)</b>	<b>2015</b>	<b>2016</b>
<b>Dairy and Products (3)</b>	<b>2015</b>	<b>2016</b>				Canada	57	56
Mexico	28	30	<b>Strawberries (10)</b>	<b>2015</b>	<b>2016</b>	Mexico	18	17
Canada	9	12	Canada	71	70	Taiwan	12	13
China/Hong Kong	9	9	Mexico	9	9	Australia	<5	5
Philippines	6	<5	Japan	7	7	Other destinations	13	9
Japan	5	<5	Other destinations	13	14			
Other destinations	33	43				<b>Raspberries and Blackberries (20)<sup>4</sup></b>	<b>2015</b>	<b>2016</b>
			<b>Hay (12)</b>	<b>2015</b>	<b>2016</b>	Canada	85	78
<b>Walnuts (4)</b>	<b>2015</b>	<b>2016</b>	Japan	38	33	Japan	7	7
European Union	30	31	China/Hong Kong	30	30	Other destinations	8	15
Turkey	10	14	Korea	16	15			
Japan	8	7	United Arab Emirates	8	9	<b>Cauliflower (21)</b>	<b>2015</b>	<b>2016</b>
Korea	8	7	Saudi Arabia	<5	6	Canada	81	79
China/Hong Kong	10	6	Other destinations	8	7	Japan	10	9
Canada	6	5				Taiwan	6	8
Mexico	<5	5	<b>Cotton (13)</b>	<b>2015</b>	<b>2016</b>	Other destinations	4	4
United Arab Emirates	<5	5	India	19	37			
Vietnam	6	<5	China/Hong Kong	26	27	<b>Broccoli (22)</b>	<b>2015</b>	<b>2016</b>
Other destinations	29	16	Vietnam	7	7	Canada	74	60
			Turkey	6	5	Japan	20	31
<b>Pistachios (5)</b>	<b>2015</b>	<b>2016</b>	Pakistan	9	<5	Taiwan	<5	7
China/Hong Kong	21	46	Peru	7	<5	Other destinations	6	2
European Union	51	33	Thailand	6	<5			
Canada	8	5	Other destinations	22	24	<b>Flowers and Nursery (23)</b>	<b>2015</b>	<b>2016</b>
Other destinations	21	16				Mexico	45	43
			<b>Raisins (14)</b>	<b>2015</b>	<b>2016</b>	Canada	38	31
<b>Table Grapes (6)</b>	<b>2015</b>	<b>2016</b>	European Union	24	25	European Union	<5	8
Canada	30	29	Japan	19	20	Peru	<5	6
China/Hong Kong	11	11	Canada	10	11	Other destinations	17	12
Mexico	12	10	China/Hong Kong	10	9			
Philippines	<5	6	Mexico	5	<5	<b>Spinach (24)</b>	<b>2015</b>	<b>2016</b>
Australia	5	5	Other destinations	32	31	Canada	95	94
Taiwan	5	5				Mexico	5	6
Japan	<5	5	<b>Beef and Products (15)<sup>3</sup></b>	<b>2015</b>	<b>2016</b>	Other destinations	0	0
Other destinations	41	29	China/Hong Kong	33	24			
			Japan	30	33	<b>Onions (25)</b>	<b>2015</b>	<b>2016</b>
<b>Tomatoes, Processed (7)</b>	<b>2015</b>	<b>2016</b>	Korea	23	28	Canada	46	49
Canada	53	40	Taiwan	8	8	Mexico	13	11
Mexico	<5	12	Other destinations	5	7	European Union	8	11
European Union	13	11				Japan	7	7
Japan	20	5	<b>Lettuce (16)</b>	<b>2015</b>	<b>2016</b>	Taiwan	6	7
Australia	8	<5	Canada	89	87	Other destinations	20	15
Other destinations	6	32	Taiwan	5	6			
			Other destinations	7	7	<b>Cherries (26)</b>	<b>2015</b>	<b>2016</b>
						Canada	27	25
						China/Hong Kong	23	23
						Korea	21	21
						Japan	7	8
						Taiwan	7	8
						Other destinations	15	15

**Major Destinations for California Agricultural Exports, 2015 and 2016<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	
	2015	2016		2015	2016		2015	2016
<b>Celery (27)</b>			<b>Olives and Olive Oil (36)</b>			<b>Dry Beans (44)</b>		
Canada	78	74	Canada	44	45	European Union	43	36
Japan	5	7	Mexico	18	13	Canada	14	18
Taiwan	5	7	Japan	8	8	Turkey	<5	6
China/Hong Kong	<5	5	European Union	<5	<5	India	<5	5
Other destinations	12	7	Other destinations	25	25	Japan	9	<5
						Other destinations	34	35
<b>Carrots (28)</b>			<b>Pears (37)</b>			<b>Asparagus (47)</b>		
Canada	92	94	Canada	66	67	Canada	56	22
Other destinations	8	6	Mexico	17	19	Japan	19	27
			Other destinations	17	14	European Union	13	19
<b>Plums (29)</b>			<b>Sweet Potatoes (38)</b>			Australia	<5	11
Canada	42	38	European Union	67	72	Switzerland	<5	10
China/Hong Kong	28	35	Canada	32	26	Other destinations	13	11
Taiwan	11	9	Other destinations	2	2			
Mexico	11	9				<b>Apricots (48)</b>		
Other destinations	9	9	<b>Grapefruit (39)</b>			Canada	60	54
			Japan	36	37	Mexico	20	24
<b>Melons (30)</b>			European Union	26	26	Japan	9	9
Canada	87	83	Canada	18	20	Other destinations	11	12
Mexico	5	6	Korea	10	10			
Japan	<5	5	Other destinations	9	7	<b>Kiwi (49)</b>		
Other destinations	8	6				Mexico	58	45
			<b>Potatoes (40)</b>			Canada	24	16
<b>Dates (31)</b>			Canada	45	43	European Union	9	<5
Australia	37	36	Mexico	21	18	Japan	5	33
Canada	27	26	Japan	5	9	Other destinations	5	2
European Union	16	15	Taiwan	<5	9			
Other destinations	20	23	Other destinations	25	21	<b>Cabbage (50)</b>		
						Canada	91	95
<b>Tangerines and Mandarins (32)</b>			<b>Avocado (41)</b>			Barbados	5	<5
Canada	53	50	Canada	52	26	Other destinations	<5	<5
Japan	20	32	Japan	17	17			
European Union	8	7	Korea	16	14	<b>Figs (51)</b>		
Other destinations	19	11	Singapore	8	6	Canada	49	48
			China/Hong Kong	<5	7	Mexico	25	27
<b>Garlic (33)</b>			Kuwait	<5	5	Japan	8	11
Canada	44	33	United Arab Emirates	<5	5	China/Hong Kong	12	10
European Union	11	12	Other destinations	7	20	Other destinations	7	4
Peru	<5	10						
Mexico	13	8	<b>Grape Juice (42)</b>			<b>Cottonseed and Byproducts (54)</b>		
Japan	5	6	Canada	65	69	Mexico	36	51
Indonesia	5	<5	Japan	13	9	Saudi Arabia	13	14
Other destinations	17	27	China/Hong Kong	6	5	Korea	15	11
			Philippines	6	5	Canada	10	5
<b>Blueberries (34)</b>			Korea	<5	6	European Union	<5	5
Canada	59	64	Other destinations	6	6	Japan	12	<5
European Union	<5	13				China/Hong Kong	6	<5
China/Hong Kong	11	5	<b>Bell and Chili Peppers (43)</b>			Other destinations	14	8
Japan	6	5	Canada	94	95			
Korea	7	<5	Other destinations	6	5	<b>Artichokes (57)</b>		
Other destinations	24	14				Canada	74	70
						Mexico	21	21
<b>Tomatoes, Fresh (35)</b>						Other destinations	5	9
Canada	82	94						
Mexico	15	<5						
Other destinations	3	4						

<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 2015 or 2016 for which reliable data are available. The commodities are listed in order of export value and the numbers in parentheses correspond to the 2016 ranking in the Table "California Agricultural Products Export Values and Rankings, 2014-2016."

<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, 2015 and 2016**

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>		
	2015	2016	Percent Change 2015 to 2016		2015	2016	Percent Change 2015 to 2016
<b>1- European Union (EU-28)</b>	<b>3,896.3</b>	<b>3,488.0</b>	<b>10.5</b>	<b>2- Canada</b>	<b>3,466.2</b>	<b>3,304.6</b>	<b>-4.7</b>
Almonds	1,976.8	1,621.1	18.0	Wine	379.6	359.9	-5.2
Wine	610.8	650.1	-6.4	Tomatoes, Processed	304.6	295.6	-3.0
Walnuts	444.4	419.8	5.5	Strawberries	278.4	283.2	1.7
Pistachios	428.5	380.5	11.2	Almonds	303.8	268.7	-11.6
Tomatoes, Processed	105.0	80.9	22.9	Lettuce	279.3	252.4	-9.6
Raisins	79.7	80.1	-0.5	Table Grapes	232.3	232.3	0.0
Dried Plums	77.3	55.2	28.6	Dairy and Products	153.4	164.2	7.0
Rice	29.2	35.0	-19.9	Oranges and Products	136.4	145.4	6.6
Dairy and Products	26.4	27.5	-3.9	Raspberries and Blackberries <sup>2</sup>	125.6	101.2	-19.4
Sweet Potatoes	20.0	26.4	-31.7	Cauliflower	93.9	93.0	-1.0
Table Grapes	7.6	12.5	-65.4	Spinach	87.5	87.5	0.0
Lemons	20.8	11.5	44.5	Peaches and Nectarines	79.0	73.4	-7.0
Onions	6.5	9.4	-44.6	Lemons	66.4	70.8	6.7
Grapefruit	8.2	8.3	-0.4	Walnuts	82.1	66.1	-19.5
Dry Beans	3.3	7.9	-138.9	Carrots	71.1	65.7	-7.5
Dates	7.9	7.9	0.5	Broccoli	83.5	65.4	-21.7
Flowers and Nursery	2.7	7.6	-182.1	Pistachios	67.8	58.9	-13.2
Blueberries	1.5	6.2	-315.7	Celery	63.5	57.5	-9.4
Garlic	3.7	5.6	-48.6	Rice	58.2	57.2	-1.6
Oranges and Products	5.2	5.3	-2.4	Melons	52.2	48.0	-7.9
Cotton	7.2	5.3	27.2	Onions	38.2	43.5	13.8
Strawberries	4.5	4.2	6.5	Tomatoes, Fresh	39.5	38.5	-2.6
Tangerines and Mandarins	7.7	3.8	50.3	Raisins	33.9	35.6	4.9
Asparagus	1.2	3.2	-157.9	Flowers and Nursery	32.9	30.5	-7.4
Avocados	0.0	2.6	NA	Blueberries	29.4	29.6	0.5
Raspberries and Blackberries <sup>2</sup>	2.6	2.5	3.7	Tangerines and Mandarins	30.2	25.5	-15.6
				Pears	25.9	24.8	-4.2
				Bell and Chili Peppers	25.4	24.7	-2.6
				Plums	23.3	21.9	-6.0
				Cherries	24.8	19.5	-21.2
				Grape Juice	19.7	18.3	-7.4
				Olives and Olive Oil	15.7	17.0	8.3
				Garlic	14.5	15.7	8.0
				Cabbage	10.6	15.0	41.1
				Dates	13.5	14.0	3.2
				Potatoes	12.5	13.6	8.9
				Dried Plums	15.1	11.7	-22.3
				Sweet Potatoes	9.5	9.6	1.4
				Apricots	8.1	8.7	6.9
				Avocados	13.0	7.8	-39.8
				Figs	8.2	7.1	-14.1
				Grapefruit	5.9	6.4	9.8
				Dry Beans	1.1	3.9	259.1
				Asparagus	5.4	3.7	-30.2
				Hay	3.2	3.5	10.1
				Mushrooms	2.1	2.6	21.5
				Kiwi	3.2	2.6	-20.1
				Artichokes	2.3	2.3	-0.5

**Major California Agricultural Exports to the Top 15 Destinations, 2015 and 2016**

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>		
	2015	2016	Percent Change 2015 to 2016		2015	2016	Percent Change 2015 to 2016
<b>3- China/Hong Kong</b>	<b>1,726.3</b>	<b>2,044.3</b>	<b>18.4</b>	<b>5- Mexico</b>	<b>1,059.5</b>	<b>1,024.6</b>	<b>-3.3</b>
Pistachios	177.7	530.5	198.6	Dairy and Products	454.1	420.9	-7.3
Almonds	529.3	518.1	-2.1	Tomatoes, Processed	90.8	91.1	0.3
Wine	146.4	161.0	9.9	Almonds	105.1	78.7	-25.1
Oranges and Products	91.1	133.0	46.1	Table Grapes	92.5	78.7	-14.9
Dairy and Products	153.6	126.3	-17.7	Walnuts	23.5	66.8	183.8
Hay	94.4	101.7	7.7	Flowers and Nursery	38.4	42.2	9.9
Cotton	58.4	88.5	51.5	Strawberries	33.6	36.8	9.7
Table Grapes	87.4	86.5	-1.0	Peaches and Nectarines	24.6	21.6	-11.9
Walnuts	143.7	78.0	-45.7	Rice	19.6	19.3	-2.0
Beef and Products <sup>3</sup>	92.5	75.9	-18.0	Pistachios	19.5	17.0	-12.7
Raisins	33.2	29.2	-12.2	Wine	15.7	15.7	-0.5
Plums	16.0	20.4	27.7	Raisins	15.3	12.4	-19.1
Lemons	24.2	20.3	-16.2	Oranges and Products	11.8	12.4	5.2
Cherries	21.7	18.4	-15.3	Onions	11.0	9.4	-14.7
Tomatoes, Processed	14.1	11.9	-15.6	Pears	6.7	7.2	7.8
Dried Plums	8.5	9.4	10.6	Kiwi	7.7	7.2	-7.1
Strawberries	9.3	9.1	-1.6	Cotton	6.5	6.4	-2.8
Rice	1.6	3.9	151.2	Dried Plums	5.4	6.2	15.7
Celery	3.4	3.5	4.6	Beef and Products <sup>3</sup>	4.4	6.1	37.9
Flowers and Nursery	1.2	2.2	78.9	Lettuce	6.8	5.9	-13.0
Blueberries	5.2	2.2	-58.1	Potatoes	5.8	5.7	-2.0
Avocados	0.5	2.2	320.2	Spinach	4.5	5.6	25.5
				Plums	6.0	5.1	-14.1
<b>4- Japan</b>	<b>1,591.8</b>	<b>1,439.9</b>	<b>-9.5</b>	Olives and Olive Oil	6.5	4.8	-26.5
Rice	277.6	234.1	-15.7	Lemons	2.5	4.4	75.0
Almonds	321.7	232.7	-27.7	Figs	4.1	4.0	-3.8
Hay	122.1	111.1	-9.0	Apricots	2.8	3.9	38.6
Beef and Products <sup>3</sup>	102.0	104.0	1.9	Garlic	4.4	3.8	-14.4
Walnuts	116.7	98.6	-15.5	Raspberries and Blackberries <sup>2</sup>	1.7	3.6	117.8
Oranges and Products	69.2	85.2	23.2	Melons	2.8	3.5	23.2
Wine	100.1	81.4	-18.7	Cottonseed and Byproducts	1.7	3.0	77.3
Raisins	64.8	65.6	1.3	Carrots	3.1	2.2	-26.6
Lemons	63.1	59.0	-6.4				
Dairy and Products	81.2	58.9	-27.5	<b>6- Korea</b>	<b>974.0</b>	<b>894.5</b>	<b>-8.2</b>
Table Grapes	22.1	43.6	97.3	Oranges and Products	164.3	182.5	11.1
Tomatoes, Processed	49.0	39.6	-19.1	Almonds	214.2	174.6	-18.5
Dried Plums	32.9	33.8	2.8	Rice	132.5	106.6	-19.6
Broccoli	22.3	33.7	50.9	Walnuts	113.7	93.4	-17.9
Strawberries	28.1	27.2	-3.3	Beef and Products <sup>3</sup>	72.0	86.7	20.4
Tangerines and Mandarins	11.5	16.6	43.6	Dairy and Products	65.4	50.7	-22.5
Pistachios	20.2	15.8	-21.9	Hay	52.5	50.0	-4.8
Grapefruit	11.5	11.8	2.7	Table Grapes	16.7	28.0	67.8
Cauliflower	11.4	11.1	-2.4	Tomatoes, Processed	24.7	20.7	-16.4
Raspberries and Blackberries <sup>2</sup>	10.4	9.7	-6.9	Wine	19.6	18.7	-4.8
Cherries	6.8	6.5	-3.7	Lemons	27.1	17.6	-35.0
Onions	5.6	5.9	5.1	Cherries	20.0	16.2	-18.7
Kiwi	1.2	5.3	345.0	Raisins	10.3	9.5	-7.0
Avocados	4.3	5.1	19.6	Pistachios	7.2	5.8	-19.3
Celery	4.0	5.1	26.3	Dried Plums	3.5	5.1	47.8
Cotton	5.5	4.9	-10.7	Strawberries	7.4	4.6	-36.9
Asparagus	1.8	4.6	157.4	Avocados	3.9	4.2	7.8
Lettuce	2.1	3.4	61.9	Cotton	4.7	4.1	-13.3
Olives and Olive Oil	2.8	3.1	10.4	Grapefruit	3.3	3.2	-1.0
Potatoes	1.3	3.0	130.2	Blueberries	3.5	2.0	-43.3
Melons	2.5	2.9	14.3				
Garlic	1.7	2.7	57.7				
Grape Juice	4.0	2.5	-38.0				
Blueberries	2.8	2.1	-24.9				

**Major California Agricultural Exports to the Top 15 Destinations, 2015 and 2016**

Commodities <sup>1</sup> and Destinations	Approximate Export Value			Destination by Rank	Approximate Export Value		
	\$1 Million <sup>1</sup>		Percent Change 2015 to 2016		\$1 Million <sup>1</sup>		Percent Change 2015 to 2016
	2015	2016			2015	2016	
<b>7- India</b>	<b>664.6</b>	<b>663.9</b>	<b>-0.1</b>	<b>11- Taiwan</b>	<b>305.0</b>	<b>314.2</b>	<b>3.0</b>
Almonds	534.4	489.9	-8.3	Table Grapes	34.6	43.3	24.9
Cotton	43.1	119.5	177.1	Almonds	44.2	37.4	-15.5
Walnuts	58.3	28.0	-51.9	Beef and Products <sup>3</sup>	25.7	26.0	1.1
Dairy and Products	4.9	7.1	43.1	Walnuts	29.0	22.9	-21.0
Table Grapes	7.7	5.4	-29.7	Rice	25.1	20.0	-20.3
Garlic	0.0	3.7	NA	Oranges and Products	8.6	17.8	107.6
Pistachios	7.5	2.7	-64.3	Peaches and Nectarines	17.1	17.1	-0.2
				Lettuce	14.2	16.9	19.0
<b>8- Turkey</b>	<b>338.1</b>	<b>414.2</b>	<b>22.5</b>	Hay	12.1	13.5	11.5
Walnuts	153.0	189.8	24.0	Dairy and Products	14.9	13.3	-10.7
Almonds	141.7	166.3	17.4	Wine	9.6	11.3	18.8
Rice	0.1	22.4	26,919.3	Raisins	12.2	10.7	-12.0
Cotton	13.6	16.0	18.0	Cauliflower	7.1	9.7	37.2
Tomatoes, Processed	19.7	7.7	-60.8	Broccoli	4.7	7.5	58.3
Pistachios	4.4	7.6	73.3	Tomatoes, Processed	7.0	7.1	1.5
				Cherries	6.3	6.2	-1.3
<b>9- United Arab Emirates</b>	<b>518.3</b>	<b>401.5</b>	<b>-22.5</b>	Onions	4.9	5.9	20.4
Almonds	375.9	240.0	-36.2	Plums	6.1	5.4	-11.4
Walnuts	39.9	60.8	52.2	Celery	3.9	5.1	29.9
Hay	24.5	29.5	20.1	Potatoes	1.2	2.9	143.4
Tomatoes, Processed	16.4	18.0	10.0	Cotton	4.7	2.4	-48.1
Strawberries	7.0	8.5	21.8	Pistachios	2.7	2.2	-20.6
Wine	9.6	7.9	-17.5				
Rice	4.3	7.3	68.0	<b>12- Australia</b>	<b>273.8</b>	<b>232.9</b>	<b>-14.9</b>
Dairy and Products	8.8	7.0	-20.4	Table Grapes	38.7	42.7	10.2
Pistachios	9.8	4.8	-50.4	Walnuts	42.7	26.6	-37.7
Table Grapes	12.4	4.6	-63.0	Dairy and Products	29.1	25.6	-12.2
Raspberries and Blackberries <sup>2</sup>	3.0	3.6	20.3	Oranges and Products	29.0	19.3	-33.7
Oranges and Products	1.2	2.5	111.3	Dates	18.2	19.2	5.0
				Almonds	18.1	18.8	3.9
<b>10- Vietnam</b>	<b>306.5</b>	<b>383.1</b>	<b>25.0</b>	Tomatoes, Processed	15.0	13.8	-7.9
Almonds	77.1	157.1	103.8	Pistachios	22.1	12.7	-42.4
Walnuts	88.6	60.3	-31.9	Lemons	12.7	11.2	-11.3
Dairy and Products	70.7	43.8	-38.0	Rice	11.2	8.7	-22.0
Pistachios	8.8	29.6	236.8	Peaches and Nectarines	6.1	6.7	9.9
Wine	12.3	27.2	121.7	Dried Plums	6.3	5.6	-11.2
Table Grapes	15.5	23.6	52.1	Wine	5.8	5.1	-12.2
Cotton	15.1	22.3	48.3	Cherries	2.6	2.5	-2.9
Dried Plums	4.5	7.2	60.5	Raisins	3.2	2.2	-30.0
Raisins	5.1	4.8	-6.8	Onions	2.3	2.1	-6.3
Beef and Products <sup>3</sup>	2.7	2.5	-5.9				
Oranges and Products	2.9	2.2	-25.7	<b>13- Saudi Arabia</b>	<b>172.5</b>	<b>191.5</b>	<b>11.0</b>
				Almonds	73.7	59.9	-18.7
				Rice	12.6	38.3	204.4
				Hay	6.4	21.4	234.7
				Dairy and Products	28.0	16.1	-42.7
				Strawberries	11.2	14.1	25.5
				Walnuts	12.2	13.9	13.8
				Pistachios	7.7	9.8	26.8
				Tomatoes, Processed	8.7	4.6	-46.7
				Dried Plums	0.2	3.2	2,060.0
				Raspberries and Blackberries <sup>2</sup>	2.0	3.2	55.9



Major California Agricultural Exports to the Top 15 Destinations, 2015 and 2016

Commodities <sup>1</sup> and Destinations	Approximate Export Value \$1 Million <sup>1</sup>		Percent Change 2015 to 2016	Destination by Rank	Approximate Export Value \$1 Million <sup>1</sup>		Percent Change 2015 to 2016
	2015	2016			2015	2016	
<b>14- Philippines</b>	<b>189.7</b>	<b>187.7</b>	<b>-1.1</b>	<b>15- Indonesia</b>	<b>141.5</b>	<b>140.8</b>	<b>-0.5</b>
Dairy and Products	99.9	90.8	-9.1	Dairy and Products	73.0	62.5	-14.4
Table Grapes	32.9	45.7	38.8	Table Grapes	29.7	29.7	0.1
Wine	9.7	10.6	9.0	Cotton	6.6	12.4	87.5
Tomatoes, Processed	12.7	8.5	-33.2	Almonds	11.0	11.4	4.4
Oranges and Products	6.3	6.9	9.2	Raisins	3.2	4.2	32.7
Raisins	8.1	6.6	-17.5	Onions	4.1	3.9	-3.2
Pistachios	2.0	3.1	54.7	Dates	1.8	3.1	70.1
Beef and Products <sup>3</sup>	3.7	2.9	-19.7	Beef and Products <sup>3</sup>	1.0	2.8	168.5
Lemons	2.0	2.4	21.0	Lemons	1.9	2.4	29.2
Almonds	2.7	2.2	-18.9				

<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), 2015 and 2016

(Approximate Export Value, \$1 Million)

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>

2015

Rank	EU-28 Member <sup>1</sup>	Almonds	Wine	Pistachios	Walnuts	Raisins	Other		Total <sup>3</sup>
							Principal Products <sup>2</sup>		
1	Germany	434	91	68	141	18	65		817
2	Spain	679	2	14	103	<1	11		810
3	United Kingdom	132	270	15	22	26	81		546
4	Netherlands	170	31	82	80	6	88		457
5	Italy	193	38	20	67	<1	47		365
6	Belgium	101	23	164	13	2	8		310
7	France	86	40	38	1	<1	10		176
8	Sweden	31	30	<1	9	13	11		94
9	Denmark	34	26	<1	<1	7	3		70
10	Luxembourg	<1	3	19	<1	<1	<1		21
	Other EU Members <sup>4</sup>	117	57	8	8	7	33		230
	<b>Total <sup>3</sup></b>	<b>1,977</b>	<b>611</b>	<b>428</b>	<b>444</b>	<b>79</b>	<b>358</b>		<b>3,896</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> "Other EU Members" in 2016 include Austria, Bulgaria, Cyprus, Croatia, Czech Republic, Estonia, Finland, Greece, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Portugal, Romania, Slovak Republic, and Slovenia. In 2015 "Other EU Members" included Poland and not Luxembourg. All these countries combined account for just over 4 percent of California agricultural exports to the EU in 2016.

Source: University of California, Agricultural Issues Center.

**Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2015 and 2016**

(Export Volumes in Farm Weight Basis)

Commodity	Farm-Gate Units	2015		Ratio of Quantity Exported to Quantity Produced	2016		Ratio of Quantity Exported to Quantity Produced
		Quantity Exported <sup>1</sup>	Quantity Produced		Quantity Exported <sup>1</sup>	Quantity Produced	
		1,000 Farm-Gate Units			1,000 Farm-Gate Units		
Almonds	cwt.	12,397	19,000	0.65	14,472	21,400	0.68
Apples <sup>2</sup>	cwt.	769	2,000	0.38	627	2,500	0.25
Apricots	short tons	8	39	0.20	13	56	0.23
Artichokes <sup>2</sup>	cwt.	33	918	0.04	37	986	0.04
Asparagus <sup>2</sup>	cwt.	2	234	0.01	5	208	0.02
Avocados <sup>2</sup>	short tons	8	201	0.04	12	143	0.09
Beef and Products <sup>2,3</sup>	liveweight cwt.	1,305	18,802	0.07	1,443	18,147	0.08
Bell and Chili Peppers <sup>2</sup>	cwt.	364	9,932	0.04	335	11,266	0.03
Blueberries <sup>2</sup>	cwt.	233	639	0.36	218	597	0.37
Broccoli <sup>2</sup>	cwt.	1,871	20,880	0.09	2,082	21,350	0.10
Cabbage <sup>2</sup>	cwt.	365	5,865	0.06	500	5,760	0.09
Carrots <sup>2</sup>	cwt.	1,617	22,928	0.07	1,482	21,873	0.07
Cauliflower <sup>2</sup>	cwt.	1,956	5,814	0.34	2,309	5,814	0.40
Celery <sup>2</sup>	cwt.	2,324	16,180	0.14	2,204	16,000	0.14
Cherries	short tons	25	60	0.43	19	53	0.37
Cotton	bales	597	526	1.13	409	740	0.55
Cottonseed and Byproducts	short tons	19	199	0.10	22	277	0.08
Dairy and Products <sup>4</sup>	cwt.	116,053	408,655	0.28	118,366	404,359	0.29
Dates <sup>2</sup>	short tons	8	39	0.21	8	31	0.27
Dried Plums <sup>2</sup>	short tons	146	319	0.46	121	157	0.77
Dry Beans	cwt.	616	1,029	0.60	545	1,141	0.48
Eggs	100-dozens	50	2,752	0.02	40	2,895	0.01
Figs <sup>2</sup>	short tons	14	32	0.46	13	32	0.42
Garlic <sup>2</sup>	cwt.	683	3,977	0.17	1,673	3,690	0.45
Grapefruit <sup>2</sup>	short tons	77	152	0.51	67	160	0.42
Grapes, All <sup>5</sup>	short tons	1,405	6,792	0.21	1,320	6,726	0.20
Hay	short tons	1,085	5,451	0.20	1,227	5,040	0.24
Kiwi <sup>2</sup>	short tons	8	21	0.36	10	28	0.34
Lemons <sup>2</sup>	76 lb. boxes	3,474	21,000	0.17	3,561	20,500	0.17
Lettuce <sup>2</sup>	cwt.	4,764	63,828	0.07	4,869	66,117	0.07
Melons	cwt.	1,972	16,651	0.12	2,004	17,920	0.11
Olives and Olive Oil	short tons	53	179	0.30	62	160	0.39
Onions	cwt.	4,118	19,665	0.21	4,010	19,271	0.21
Oranges and Products <sup>2</sup>	short tons	831	2,340	0.36	854	2,012	0.42
Peaches and Nectarines <sup>2</sup>	cwt.	1,260	15,372	0.08	1,283	14,542	0.09
Pears <sup>2</sup>	short tons	26	191	0.13	18	175	0.10
Pistachios	cwt., in shell	2,435	2,700	0.90	3,460	8,965	0.39
Plums	short tons	38	105	0.37	32	135	0.24
Potatoes <sup>2</sup>	cwt.	1,349	13,808	0.10	1,865	13,305	0.14
Raspberries and Blackberries <sup>2,6</sup>	cwt.	479	2,060	0.23	405	2,150	0.19
Rice <sup>2</sup>	cwt.	18,985	37,877	0.50	22,514	47,394	0.48
Spinach	cwt.	619	5,192	0.12	652	5,176	0.13
Strawberries <sup>2</sup>	cwt.	2,881	27,697	0.10	2,963	28,775	0.10
Sweet Potatoes	cwt.	862	6,290	0.14	1,109	6,200	0.18
Tangerines and Mandarins	short tons	40	868	0.05	38	956	0.04
Tomatoes, Fresh	cwt.	632	9,424	0.07	664	9,425	0.07
Tomatoes, Processed	short tons	3,926	14,361	0.27	3,806	12,647	0.30
Turkey	liveweight cwt.	209	3,381	0.06	206	3,238	0.06
Walnuts <sup>2</sup>	short tons	360	606	0.59	454	686	0.66
Wheat <sup>2</sup>	bushels	2,768	18,595	0.15	1,244	17,302	0.07
<b>Weighted Average<sup>7</sup></b>				<b>0.26</b>			<b>0.26</b>

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

<sup>2</sup> Quantities for 2015 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.