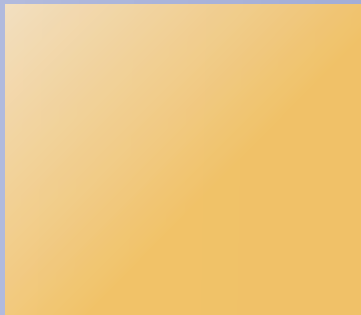
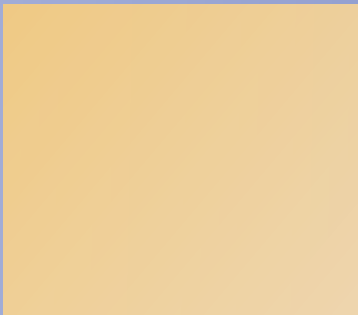


CALIFORNIA AGRICULTURAL STATISTICS REVIEW

2021-2022



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE



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Foreword

As I take in the depth and breadth of the statistical accounting of California’s agricultural industry, it occurs to me that California agriculture – for all its impressive scale, reach and importance – is also a microcosm. Within the borders of this state, you can easily take a culinary tour around the entire world. When you think about it, that’s not true of very many agricultural regions in our nation or, truly, on our planet. This is a very special place, and a very special industry.

People from all over the world have come here to be and to become farmers and ranchers. Many started working in the fields for other people. They all bring with them myriad flavors and varieties and practices, and they combine all of it with California’s soil and sun and splendor, and the results speak for themselves – in every language, color, and successive generation. This is *California Grown!*

This report is both about *and for* the Californians, both native and otherwise, who choose to make a living here by producing and marketing crops and other agricultural products that sustain us all. Even through challenges like the drought and wildfires and earthquakes, you choose to make this special place and this special industry your home, your community. Past generations persisted, they never gave up. I would describe it as “turning problems into innovations.” Californians have that – we have what it takes to not only survive but thrive in difficult, changeable conditions.

In the 2021 crop year, California’s farms, ranches and plant nurseries earned \$51.1 billion in cash receipts, representing a 3.6 percent increase over the prior year. However due to supply chain disruptions that have increased the cost of farm inputs, this gain in cash receipts does not necessarily equate to margins – they have been squeezed by higher costs. Additionally, it should be noted that this figure is known as “Farmgate Value” and does not account for value added by economic activity generated by movement through the supply chain.

California’s agricultural export value increased as well, totaling \$22.5 billion, which is 7.0 percent more than 2020.

California agriculture is at the forefront of efforts to ensure resilient food systems through the adoption of climate-smart agricultural practices and other areas that cultivate innovation and advance technology. What these initiatives have in common are people – specifically, Californians – whose hearts are in agriculture, and who care deeply about the natural resources of our state and the sustainability of this industry upon which we all rely.

Thank you for your interest in this report and in California agriculture. The California Agricultural Statistics Review is the result of a joint effort between the U.S. Department of Agriculture’s National Agricultural Statistics Service – California Field Office, and the California Department of Food and Agriculture. On behalf of the staff who collect, analyze and publish this important data, it is an honor to present this report to you.

Yours truly,

Karen Ross, Secretary
California Department of Food and Agriculture





Agricultural Statistical Overview

The sales value generated by California agriculture increased by 3.6 percent between the 2020 and 2021 crop years. The state's 69,000 farms and ranches received \$51.1 billion for their output, up from \$49.4 billion received in 2020. California's agricultural revenue was led by the dairy industry followed by grapes, almonds, and miscellaneous crops, which includes nursery and greenhouse crops.

The dairy industry, California's leading commodity in cash receipts, generated \$7.6 billion for milk production in 2021, up 4.2 percent from 2020. Milk production increased by 1.3 percent and milk prices received by producers increased from \$17.60 per hundredweight of milk sold in 2020 to \$18.10 per hundredweight in 2021. As the leading dairy producing state in the country, California produced 18.1 percent of the nation's milk supply in 2021.

Grape production generated \$5.2 billion in cash receipts in 2021, up 16.5 percent from 2020. Production increased by 0.7 percent from 2020, and prices received by growers increased from \$785 per ton of grapes in 2020 to \$909 per ton in 2021.

Almond cash receipts were \$5.0 billion, down 4.2 percent from 2020. Almond production decreased by 6.4 percent from the prior year to 2.9 billion pounds in 2021. The average price per pound of almonds increased from \$1.71 in 2020 to \$1.76 in 2021.

California remained the leading state in cash farm receipts in 2021 with combined commodities representing 11.8 percent of the U.S. total. California's leading crops remained fruits, nuts, and vegetables.

California organic sales increased 16.4 percent from \$12.0 billion in 2020 to \$14.0 billion in 2021. Organic production site acreage in the state decreased by 2.5 percent from 2,186,551 acres in 2020 to 2,130,157 acres in 2021. California accounts for 36 percent of organic sales in the U.S.

Notable Increases in Production:

Pumpkins.....	61%
Safflower.....	55%
Wheat, Durum	49%
Olives.....	49%
Cherries, Sweet.....	47%
Apricots.....	30%
Haylage and Greenchop, Alfalfa.....	29%
Pears, All	27%
Prunes	25%
Hay, Other	22%
Asparagus	21%

Notable Decreases in Production:

Beans, Garbanzo Dry.....	-70%
Sunflower, Non-Oil.....	-53%
Beans, Blackeye Dry	-51%
Barley	-47%
Cotton, American Pima.....	-43%
Rice, Long Grain.....	-41%
Beans, Baby Lima Dry.....	-40%
Cottonseed	-40%
Cotton, All	-39%
Beans, All Dry Edible	-37%
Beans, Other Dry.....	-33%
Avocados.....	-28%
Peppers, Bell	-28%
Beans, Large Lima Dry.....	-27%
Cotton, Upland.....	-27%
Lettuce, Leaf.....	-23%
Melons, Honeydew	-20%

Farm Facts

In 2021, 69,000 farms operated in California, down 0.9 percent from 2020. Almost 29 percent of California farms generated commodity sales over \$100,000, exceeding the national average of 18.5 percent. The amount of land devoted to farming and ranching in California was 24.2 million acres in 2021, down from 24.3 million in 2020. The average farm size in the state was 351 acres in 2021, up slightly from the 2020 average farm size and below the 2021 national average farm size of 445 acres.

Land Values/Cash Rents

The average value per acre of California farm real estate in 2021 was \$10,900, up 9.0 percent from the 2020 value of \$10,000 per acre. During the year, the value of irrigated cropland increased 7.2 percent to \$16,300 per acre and the value of non-irrigated cropland increased 9.3 percent to \$5,900 per acre. The value of all cropland increased 7.4 percent, compared to the previous year, to \$13,860 per acre in 2021. The value of pastureland increased 3.3 percent to \$3,100 per acre. The rental rate of irrigated cropland decreased to \$461 per acre in 2021, down from \$497 per acre in 2020. Pastureland rental rates also decreased during the year, dropping from \$13 per acre in 2020 to \$12 per acre in 2021.

Top Commodities

California's top 20 crop and livestock commodities accounted for \$44.2 billion in value in 2021. Eleven commodities exceeded \$1 billion in value in 2021. The cash receipts of 15 of the top 20 commodities increased in value between 2020 and 2021. Of the top 20 commodities, broilers, strawberries, and hay showed the largest growth in cash receipts during the year.

Weather Highlights for 2021

A cold front moved across the central state as 2020 ended. A weak low-pressure system moved across the north state, bringing some light showers to the foothills and central Sierras. Snow accumulations of 4 to 8 inches were reported in areas above 7,000 feet in elevation in the Sierras. This fast-moving low-pressure system was followed by a high-pressure system that generated the typical winter pattern of dense morning valley fog. Persistent high pressure maintained this cycle of clear night skies, light winds, inversion conditions, and morning fog in the San Joaquin Valley through the first half of January. An upper low-pressure center developed off the southern California coast as a secondary low center dropped southwest through Nevada. These two low-pressure systems produced a strong northeast flow over the Sierra Nevada, resulting in destructive winds with gusts exceeding 60 mph. Fifteen giant sequoia trees, which were all at least 1,000 years old, were toppled by the strong winds. A cold system that brought rain and snow in the foothills and Sierras, as well as the Tehachapi Mountains and in the San Joaquin Valley and temperatures dropped below freezing for a few predawn hours on January 26. A

Top 5 Agricultural States in Cash Receipts, 2021

Rank	State	Crop Cash Receipts ¹ \$1,000
	United States	433,569,038
1	California	51,109,546
2	Iowa	34,626,720
3	Nebraska	26,345,219
4	Texas	24,898,569
5	Illinois	21,720,187

¹ Based on USDA Economic Research Service cash receipts, September 2022 release.

powerful atmospheric river storm system hit the state the last week of January, resulting in high winds, heavy downpours, and up to 9 feet of snow in the higher elevations of the Sierras, and flooding, debris flows, and mudslides in fire-scarred areas. The statewide precipitation was 86.6 percent of average. At the end of the month, the state's two largest reservoirs, Shasta and Oroville, were at 72 and 60 percent of normal water levels, respectively. The Department of Water Resources' snowpack surveys on February 3 revealed that the statewide snowpack was at 70 percent of normal levels.

The month of February began with a storm pushing down to the north coast from the Pacific Northwest. Showers spread southward with the front bringing high winds to the central valley. Another low off the Pacific Northwest dropped into central California, bringing widespread precipitation across the area. Up to 10 inches of snow fell above 7,000 feet. A low-pressure system dropped southeast across the Great Basin mid-month, producing some light precipitation across the Sierra Nevada and adjacent foothills. A cool, dry upper ridge moved inland through California, bringing clear skies and light winds, resulting in freezing temperatures for many locations in the southern portions of the San Joaquin Valley. February ended with another moisture-starved low dropping southward over the Great Basin, pushing a cold front through California, bringing gusty winds to the valleys and extreme gusts of up to 70 mph in the Tehachapi Mountains. At the end of the month, the state's two largest reservoirs, Shasta and Oroville, were 70 and 61 percent of normal water levels, respectively. The Sierra snowpack surveys of March 2 found snowpack to be 61 percent of average levels.

February's high winds continued into March. A slow-moving, cold, upper-level low-pressure system originating in the Gulf of Alaska that dropped

southeast into California produced moderate to heavy snowfall over the Sierra Nevada as well as the adjacent foothills, where snow levels lowered to near 2,500 feet. Most stations above 7,000 feet registered between 12 to 18 inches of new snow. Much of the San Joaquin Valley received between a quarter and a half inch of rainfall. Several strong thunderstorms developed in the San Joaquin Valley, resulting in localized heavy downpours and pea-sized hail. Mid-month, another Pacific low-pressure system dropped into the state, bringing widespread precipitation and snow down to 4,000 feet. At the end of March, the Shasta and Oroville reservoirs were at 66 and 57 percent of normal water levels, respectively. April 1 is typically when California's snowpack is the deepest and has the highest snow water equivalent, but in April 2021 the amount of water expected to enter California's reservoirs from the snowpack was 58 percent of average. The statewide precipitation for the first half of 2021 was the third driest on record. With these dry conditions, the State Water Project allocations were revised downward to 5 percent from the initial 10 percent announced in December.

April started off dry. An upper-level low-pressure

system dropped southward through the Great Basin and interacted with a strengthening ridge off the California coast to produce a strong pressure gradient over the southern half of the state. This resulted in a period of strong wind gusts in the region. In the third week of April, a cold, upper low-pressure system dropped out of the Gulf of Alaska and moved across northern California. This system brought widespread precipitation. Much of the Sierra Nevada received between 0.25 to 0.5 inches of precipitation, with elevations above 6,000 feet receiving 3 to 6 inches of new snow. Most of the San Joaquin Valley received 0.10 to 0.25 inches of rainfall in what was the only significant precipitation event in April for this region. The month ended with sunny dry days. The first six months of the water year, beginning in October, was the fourth driest on record based on statewide precipitation. By the end of April, the Shasta and Oroville reservoirs were 60 and 54 percent of normal water levels, respectively. According to the final Sierra snowpack survey of the year, the statewide weighted average snowpack was 24 percent of the average. April's statewide average temperature was 4.3°F above the 1901–2000 mean at 54.0°F.

Top 20 Commodities in California, 2019-2021

Commodity	Value and Ranks ¹					
	2019		2020		2021	
	\$1,000	Rank	\$1,000	Rank	\$1,000	Rank
Dairy products, Milk	7,382,830	1	7,265,456	1	7,571,954	1
Grapes	5,398,164	3	4,488,553	4	5,229,902	2
Almonds (shelled)	6,169,100	2	5,251,410	2	5,028,320	3
Miscellaneous crops ²	5,054,471	4	4,875,731	3	4,955,667	4
Cattle and calves	3,064,300	5	2,736,559	6	3,114,550	5
Berries, All Strawberries	2,286,330	6	2,211,430	8	3,023,230	6
Pistachios	2,082,210	7	2,622,950	7	2,910,600	7
Lettuce, All	1,841,423	8	3,067,771	5	2,029,089	8
Tomatoes, All	1,174,395	10	1,117,840	9	1,181,966	9
Walnuts	1,237,950	9	948,000	11	1,022,250	10
Rice	913,602	12	946,293	12	1,003,864	11
Broilers	843,036	13	690,034	17	996,023	12
Floriculture	1,015,012	11	967,206	10	962,498	13
Oranges, All	699,458	17	858,093	13	901,281	14
Hay, All	786,891	14	678,561	18	839,453	15
Tangerines	679,638	19	795,034	14	815,089	16
Carrots, All	708,872	16	772,549	16	776,367	17
Lemons	688,163	18	614,933	19	638,250	18
Broccoli	746,918	15	782,122	15	631,455	19
Other animals/products	578,569	20	550,316	20	550,316	20

¹ Total value is based on USDA Economic Research Service cash receipts, September 2022 release.

² Includes nursery/greenhouse crops (excluding Floriculture), Christmas trees, seed crops, and miscellaneous field, vegetable, berry, tree fruit, and nut crops. Beginning in 2021, industrial hemp is included.

Like April, May began dry. A cold front dropped southward over the state at the start of the month, producing strong wind gusts across Southern California. A few wet systems over the Pacific Northwest skirted across the northern parts of California and left some traces of rain, primarily in Del Norte and Humboldt Counties. A low-pressure system moved through the area. A very strong upper ridge developed over California during the Memorial Day holiday weekend, resulting in temperatures rising to near record levels across the San Joaquin Valley and breaking records in the Bay Area. May's statewide average temperature was the eighth warmest on record, tying May of 2020 and 2014. By the end of the month, the Shasta and Oroville reservoirs had declined to 52 and 48 percent of normal water levels, respectively. Historically the statewide average precipitation for the month is 0.88 inches. May 2021 was the second driest since records began, with only 0.11 inches of precipitation.

The heat of the Memorial Day holiday continued into June, with temperatures approaching record levels across the San Joaquin Valley, Sierra foothills, and Bay Area. Highs in Kern County were near 110°F at several weather stations. By June 5, the ridge shifted east, allowing for daytime temperatures to cool slightly. A weak front brought light rain to the north state before another large upper-level ridge over the four corners region expanded westward over California. This elevated day time temperatures in the central valleys to near 110°F again for several days. A strengthening ridge and offshore flow pattern brought a short-lived return of extreme heat to the area the final week of June. Increased clouds helped

lower temperatures below dangerous levels in the valleys. As monsoonal moisture system drew up the backside of the Sierras, thunderstorms struck the Sierra Crest, bringing localized heavy downpours and hail on the last days of the month. Shasta and Oroville reservoirs had dropped to 49 and 42 percent of normal water levels by the end of June, respectively. The statewide average precipitation for the month was 0.14 inches, only 40 percent of the historic average. June's statewide average temperature exceeded the historic average by 6.8°F, making it the hottest June on record. The statewide average maximum temperature was 7.1°F above the historic average, breaking all records since 1895.

June's warm weather offshore flow pattern continued into July. The second week saw a large upper high-pressure ridge build up over central California before shifting east and allowing for moderating temperatures across the area by mid-month. The ridge brought several days of near record heat across the state. It was the most significant heat wave in the San Joaquin Valley since the one that occurred from July 16 to 27 in 2006. This heat wave's impact was less severe than the 2006 heat wave due to its lower level of humidity. Warm conditions prevailed through the end of the month. A moist southeast flow rotating around a large area of high pressure over the central plains brought sub-tropical air into Central California near the end of the month. This provided enough moisture for afternoon and evening thunderstorms over the Sierra Nevada and adjacent foothills. Shasta and Oroville reservoirs had dropped to 47 and 38 percent of normal water levels by July 31, respectively. While the statewide average

Top 10 Agricultural Counties, 2020-2021

County	Total Value and Rank		Leading Commodities		
	2020 \$1,000	Rank	2021 \$1,000	Rank	
Kern	7,568,984	2	8,342,178	1	Grapes (All), Oranges (All), Pistachios, Almonds
Fresno	7,966,308	1	8,109,917	2	Grapes (All), Pistachios, Milk, Oranges (All)
Tulare	7,229,365	3	8,089,377	3	Oranges (All), Milk, Grapes (All), Cattle
Monterey	3,908,317	4	4,100,240	4	Lettuce (All), Strawberries, Broccoli, Grapes (All)
Merced	3,473,093	5	3,697,992	5	Milk, Almonds, Sweet Potatoes, Chicken
Stanislaus	3,437,722	6	3,471,196	6	Almonds, Milk, Poultry (Misc), Horticulture (All)
San Joaquin	3,048,128	7	3,211,550	7	Almonds, Milk, Grapes (All), Walnuts
Kings	2,179,476	8	2,338,144	8	Milk, Pistachios, Almonds, Cattle
Imperial	2,026,427	9	2,287,312	9	Cattle (All), Lettuce (All), Alfalfa, Broccoli
Ventura	1,983,478	10	2,052,020	10	Strawberries, Lemons, Horticulture (All), Raspberries

Source: California County Agricultural Commissioners' Reports

mean temperature for July has historically been 74.7°F, July 2021's average exceeded that by 5.2°F, making it the hottest July on record. The statewide average precipitation for the month was 0.29 inches, or 0.11 inches above the historic average.

The oppressive heat driven by the high-pressure system over the state continued into August. By mid-month, a strong area of high pressure over the Great Basin shifted westward into California. This brought another wave of dangerous heat to portions of the California interior for several days before the high pressure diminished and temperatures returned to near normal. The final week of August saw a large area of high pressure over the Southwest strengthen over central California to bring widespread excessive heat. Temperatures exceeded 110°F across much of Kern County. By the end of August, the Shasta and Oroville reservoirs had declined to 45 and 39 percent of normal water levels, respectively. The statewide average mean temperature for August has historically been 73.7 °F. This month's average exceeded that by 3.4°F, making it the sixth warmest August on record.

Over the Labor Day weekend, a large upper-level high-pressure system strengthened over the Great Basin, resulting in California inland temperatures rising above seasonal normal. Tropical moisture accompanied this system, resulting in scattered thunderstorms in the Sierras, central valleys, and desert. Some locations saw moderate to heavy downpours associated with the thunderstorms. A trough moved into the north state on the September 10, bringing an end to the wave of triple digit temperatures and some precipitation, primarily to the northern half of the state. On September 30, the reservoirs at Shasta and Oroville were 42 and 41 percent of normal water levels, respectively. The increase in the Oroville reservoir's level from the prior month was due to a decrease in releases. The statewide average mean temperature for September has historically been 68.5°F. This month's average exceeded that by 3.7°F, making it the fifth warmest September since 1895. The water year that ended September 30 was the second driest on record. All of California's 58 counties were under a drought emergency proclamation by the end of September. The National Drought Monitor for September 28 classified 87.8 percent of California as experiencing extreme to exceptional drought.

October started off dry and near average temperatures across the state. A fast-moving Pacific

cold front pushed into the state the second week of October, bringing widespread precipitation including snow in the Sierras. A large upper-level low in the Gulf of Alaska picked up an abundant amount of tropical moisture from the remains of Typhoon Namtheun, then dropped southeast, resulting in a strong surge of moisture being pushed into central California. As the upper low tracked inland across the Pacific Northwest, a cold front dropped southward through California, bringing moderate to heavy precipitation. Several stations measured between 9 and 15 inches of snow in 12 hours, while a few stations above 9,000 feet measured between 15 and 30 inches. In the San Joaquin Valley, there was localized flash flooding and Highway 99 near Fresno was temporarily closed due to flooding. Shasta and Oroville reservoirs were at 41 and 54 percent of normal water levels at the end of the month, respectively. The atmospheric river events dropped over 10 inches of rain in the Feather River watershed that feeds the Oroville Reservoir. Historically, the statewide average mean temperature for October has been 59.5°F. This month's average was below that by 1.3°F. The statewide precipitation was 3.66 inches, or 2.46 inches above the historic norm for October, making it the fourth wettest October on record.

November began with clear skies and light winds due to the high-pressure system that was present at the end of October. A weak cold front rushed over the state, reducing temperatures across the valleys. A few days later, a large upper-level trough dropped out of the Gulf of Alaska, pushing a moist cold front over the state that brought rain to most of the state north of Bakersfield and up to 6 inches of snow in the Sierras above 7,500 feet elevation. Thanksgiving saw another high-pressure system build off the coast and push into the state. On November 30, the Shasta and Oroville reservoirs were at 46 and 60 percent of normal water levels, respectively. The month's statewide average mean temperature was 54.8°F, 5.3°F above the historic average. The month ranked as the second warmest November on record. The state received less precipitation than usual, with only 0.95 inches statewide, compared to the historic average of 2.53 inches. The bulk of the 0.95 inches of precipitation fell in the northern Sierra Nevada, Cascade Mountains, and North Coast regions. The National Drought Monitor for November 30 showed little improvement from previous figures, with 80.28 percent of the state in extreme to exceptional drought conditions.

On December 9, an upper trough quickly pushed a frontal boundary through the area, resulting in widespread precipitation and up to 10 inches of snow was recorded in the Sierras above 7,000 feet. A cold and dry airmass settled over the state, bringing clear skies and temperatures plunging below the freezing mark across much of the San Joaquin Valley. A strong low-pressure system dropped southeast out of the Gulf of Alaska and intensified off the Pacific Northwest coast, pulling up some deep moisture to move over the state. The system produced 2 to 4 feet of snow over the higher elevations of the Sierra Nevada. The snow level lowered to 1,500 feet. Just before Christmas, a deep upper trough with warm subtropical moisture pushed into central California and brought rain and higher elevation snow. Cooler air followed the trough, resulting in 18 to 24 inches of new snowfall. The snow level in the Sierra Nevada lowered to around 5,500 feet. A cold low-pressure system pushed into the Pacific Northwest on Christmas Day and through California on December 26. This system brought heavy precipitation to the Sierra Nevada with 18 to 24 inches of new snowfall, and snow as low as 2,000 feet. Much of the Sierra Nevada and adjacent foothills received between an 1 and 2.5 inches of precipitation, while the San Joaquin Valley received 0.5 to 1 inches of rain. This was followed by a slow-moving cold upper low-pressure system rolling over the state and dropping over 1 inch of rain in the foothills and up to 16 inches of new

snowfall in the mountains. An upper-level shortwave system dropped southeast through the Great Basin on New Year's Eve and produced surface pressure gradients that resulted in strong winds with gusts exceeding 60 mph. At the end of the year, the Shasta and Oroville reservoirs were at 50 percent and 73 percent of normal water levels, respectively. The statewide monthly average precipitation was 6.27 inches, well above the historic mean of 3.61 inches. Los Angeles saw over 9.7 inches of precipitation, making it the third wettest December on record. The snowpack was 160 percent of the average for December 31. The National Drought Monitor for December 28 classified 32.93 percent of the state in extreme to exceptional drought conditions. Though an exceptionally wet month, temperatures were close to average. The statewide average temperature was 43.5°F, which was just 0.4°F higher than the 127-year average.

Sources:
 California Department of Water Resources (DWR)
 California Irrigation Management Information System (CIMIS)
 NOAA NWS Western Regional Headquarters
 NOAA NWS Advanced Hydrological Prediction Service
 NOAA Center for Environmental Information
 U.S. Drought Monitor
 News articles (Sacramento Bee, Fresno Bee, San Francisco Chronicle, L.A. Times, San Jose Mercury News, Santa Rosa Press Democrat, Wildfire Today, etc.)

Crop and Livestock Commodities in which California Leads the Nation ¹

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

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

² Includes tangelos, tangerines, and tangors.

Global Marketplace

California's agricultural exports reached \$22.5 billion for 2021, which represents an increase of 7.0 percent from 2020. In 2021, California accounted for 12.8 percent of total U.S. agricultural exports, down from 14.3 percent in 2020.

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

Commodities that experienced the largest year-over-year gains in export value include: eggs, apricots, asparagus, cherries, and beef. Commodities that experienced the largest decreases in export value, compared to the

California's Top 10 Agricultural Export Markets, 2021			
Rank	Country	Export Value \$1 Million	Leading Exports
1	Canada	3,651	Wine, Strawberries, Lettuce
2	European Union	3,434	Almonds, Pistachios, Walnuts
3	China/Hong Kong	2,049	Pistachios, Almonds, Dairy and Products
4	Japan	1,698	Rice, Almonds, Dairy and Products
5	Mexico	1,274	Dairy and Products, Table Grapes, Processed Tomatoes
6	South Korea	1,254	Almonds, Dairy and Products, Oranges and Products
7	India	1,031	Almonds, Cotton, Pistachios
8	United Arab Emirates	457	Almonds, Walnuts, Pistachios
9	Taiwan	411	Dairy and Products, Table Grapes, Almonds
10	Philippines	357	Dairy and Products, Wine, Table Grapes

Source: University of California, Department of Agricultural and Resource Economics

prior year, include: dry beans, cottonseed and byproducts, avocados, potatoes, and artichokes.

California's agricultural export values have grown by 20.1 percent over the past 10 years.

California Agricultural Products Export Values and Rankings, 2019-2021					
2021 Rank	Product	2019	2020	2021	Change in Value 2020 to 2021 Percent ¹
		\$1 Million			
1	Almonds	4,901	4,658	4,647	-0.2
2	Dairy and Products	1,805	2,037	2,537	24.6
3	Pistachios ^{2,3}	2,009	1,669	2,071	24.0
4	Wine ^{2,3}	1,228	1,143	1,288	12.7
5	Walnuts	1,250	1,246	1,247	0.1
6	Rice	765	831	774	-6.8
7	Table Grapes	743	731	668	-8.7
8	Tomatoes, Processed	623	618	659	6.5
9	Oranges and Products ^{2,3}	549	597	625	4.6
10	Beef and Products ⁴	404	409	572	39.7
11	Strawberries	402	407	475	16.6
12	Hay ²	338	346	382	10.2
13	Seeds for Sowing	333	311	314	0.9
14	Lettuce	292	292	304	4.4
15	Cotton	437	289	287	-0.9
16	Raisins	257	226	224	-1.0
17	Lemons ²	203	186	189	2.0
18	Raspberries and Blackberries ^{2,5}	142	140	162	15.4
19	Prunes	126	122	159	30.4
20	Peaches and Nectarines	119	120	146	21.7

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

² Export values for 2020 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2019 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

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

Source: University of California, Department of Agricultural and Resource Economics

Cash Income by Commodity Groups, 2019 2021

Source of Income	2019	2020	2021	Source of Income	2019	2020	2021
		\$1,000				\$1,000	
FIELD CROPS				VEGETABLES AND MELONS			
Corn for Grain	47,628	50,313	54,634	TOTAL	8,130,456	8,890,371	7,465,654
Cotton Lint	367,315	400,912	400,203	% of Gross Cash Income	15.2	16.2	13.6
Oil Crops	46,918	37,364	30,940	LIVESTOCK, POULTRY AND PRODUCTS			
Rice	913,602	946,293	1,003,864	Cattle and Calves	3,064,300	2,736,559	3,114,550
Wheat	40,008	34,361	66,228	Hogs	26,458	18,051	18,858
Other Field Crops	889,181	767,481	912,816	Milk and Cream	7,382,830	7,265,456	7,571,954
TOTAL	2,304,652	2,236,724	2,468,685	Poultry and Eggs	1,308,566	1,279,549	1,525,578
% of Gross Cash Income	4.3	4.1	4.5	Other Livestock/Poultry	623,360	594,929	590,544
FRUIT AND NUT CROPS				TOTAL	12,405,514	11,894,544	12,821,484
TOTAL	21,626,501	20,214,944	22,196,688	% of Gross Cash Income	23.2	21.6	23.4
% of Gross Cash Income	40.4	36.7	40.4	TOTAL CASH INCOME FROM MARKETINGS			
ALL OTHER CROPS				TOTAL	50,806,060	49,354,001	51,109,546
TOTAL	5,323,923	5,150,212	5,194,537	FARM RELATED INCOME ¹			
% of Gross Cash Income	9.9	9.4	9.5	TOTAL	2,769,573	5,690,792	3,770,772
FLORICULTURE				% of Gross Cash Income	5.2	10.3	6.9
TOTAL	1,015,012	967,206	962,498	GROSS CASH INCOME FROM FARMING			
% of Gross Cash Income	1.9	1.8	1.8	TOTAL	53,575,633	55,044,792	54,880,319

¹ Includes forest products sold, machine hire and custom work, total direct government payments, and other miscellaneous farm income.

Source: USDA Economic Research Service, September 2022 release.



Farm Income Indicators, 2017 2021 ¹

Item	2017	2018	2019	2020	2021
			---- \$1,000 ----		
Value of Crop Production	37,938,084	37,802,135	37,893,891	36,903,077	37,666,400
Food grains	772,380	851,356	953,610	980,654	1,070,092
Feed crops	854,581	830,925	848,713	736,041	900,053
Cotton	509,403	555,893	455,411	482,665	467,600
Oil crops	39,255	37,969	46,918	37,364	30,940
Fruits and tree nuts	21,461,745	21,923,678	21,626,501	20,214,944	22,196,688
Vegetables	9,200,385	7,816,047	8,130,456	8,890,371	7,465,654
All other crops	5,551,086	6,141,444	6,338,935	6,117,418	6,157,035
Home consumption	52,088	51,176	55,027	60,964	59,265
Value of inventory adjustment ²	-502,839	-406,354	-561,680	-617,344	-680,927
Value of Livestock Production	11,260,732	11,764,847	12,409,204	11,900,311	12,886,189
Meat animals	2,672,878	3,216,630	3,090,758	2,754,610	3,133,408
Dairy products	6,561,720	6,371,017	7,382,830	7,265,456	7,571,954
Poultry and eggs	1,410,914	1,624,000	1,308,566	1,279,549	1,525,578
Miscellaneous livestock	544,297	600,069	623,360	594,929	590,544
Home consumption	5,930	7,170	8,495	8,800	8,013
Value of inventory adjustment ²	64,993	-54,039	-4,806	-3,033	56,692
Revenues from Services and Forestry	4,516,329	3,312,062	3,553,459	3,658,121	4,410,031
Machine hire and custom work	1,253,201	599,988	989,352	625,414	884,096
Forest products sold	5,722	3,865	2,918	9,160	10,547
Other farm income	1,850,466	1,170,830	1,357,372	1,732,161	1,728,981
Gross imputed rental value of farm dwellings	1,406,941	1,537,378	1,203,816	1,291,386	1,786,407
VALUE OF AGRICULTURAL SECTOR PRODUCTION	53,715,145	52,879,043	53,856,555	52,461,509	54,962,620
less: Purchased Inputs	23,667,518	25,085,717	27,492,206	26,554,026	28,949,540
Farm Origin	6,294,322	6,926,469	7,241,473	6,545,986	7,412,200
Feed purchased	3,400,000	4,500,000	4,700,000	4,280,000	4,980,000
Livestock and poultry purchased	754,322	936,469	781,473	625,986	732,200
Seed purchased	2,140,000	1,490,000	1,760,000	1,640,000	1,700,000
Manufactured Inputs	6,067,639	6,172,488	7,194,659	6,907,973	7,147,599
Fertilizers and lime	1,980,000	2,030,000	2,280,000	2,170,000	2,360,000
Pesticides	1,910,000	2,000,000	2,430,000	2,370,000	2,210,000
Petroleum fuel and oils	1,092,447	1,019,244	1,383,078	1,062,453	1,177,870
Electricity	1,085,192	1,123,243	1,101,580	1,305,520	1,399,729
Other Purchased Inputs	11,305,558	11,986,760	13,056,074	13,100,067	14,389,741
Repair and maintenance of capital items	1,458,880	967,082	1,549,029	1,479,906	1,404,876
Machine hire and custom work	823,730	1,392,192	1,290,834	1,027,848	1,422,606
Marketing, storage, and transportation expenses	1,632,467	1,780,014	1,757,388	1,963,873	2,249,386
Contract labor	3,261,201	3,616,628	4,014,642	3,975,365	4,237,768
Miscellaneous expenses	4,129,280	4,230,844	4,444,181	4,653,075	5,075,105
plus: Net Government Transactions	-1,012,482	-956,988	-954,494	1,928,031	-380,873
+ Direct Government payments	178,679	275,474	419,930	3,324,057	1,147,148
- Motor vehicle registration and licensing fees	81,160	72,463	74,424	76,026	68,021
- Property taxes	1,110,000	1,160,000	1,300,000	1,320,000	1,460,000
Gross Value Added	29,035,145	26,836,358	25,409,855	27,835,514	25,632,207
less: Capital Consumption	1,980,773	1,451,729	1,520,919	1,636,082	1,037,045
Net Value Added	27,054,372	25,384,629	23,888,935	26,199,432	24,595,162
less: Payments to Stakeholders	11,717,101	9,713,040	12,252,915	11,908,564	9,279,093
Employee compensation (total hired labor)	8,438,799	6,553,372	8,345,358	8,584,635	6,862,232
Net rent paid to landlords	1,478,627	1,153,558	1,895,967	1,434,318	557,241
Total interest expense	1,799,675	2,006,110	2,011,589	1,889,611	1,859,620
NET FARM INCOME	15,337,271	15,671,569	11,636,021	14,290,868	15,316,069

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

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

Source: USDA Economic Research Service, September 2022 release

Commodity Rank, Acreage, Production, and Value, 2021

Commodity	CA Rank in U.S. ¹	CA Share of U.S. Receipts ²	Area Harvested	Production	Total Value ²	Commodity Rank in CA ³	
	Ranking	Percent	1,000 Acres	1,000 Tons	\$1,000	2020 Ranking	2021 Ranking
VEGETABLE AND MELON CROPS TOTAL VALUE							
Artichokes	1	100.0	4.9	41.7	57,477	48	51
Asparagus	2	30.6	2.8	6.6	21,337	64	65
Beans, All Snap	5	9.2	5.6	22.4	25,522	63	62
Broccoli	1	87.8	94.5	614.3	631,455	15	19
Cabbage, All	NA	NA	14.6	270.1	NA	41	NA
Carrots, All	1	93.4	61.4	1,258.7	776,367	16	17
Cauliflower	1	77.6	39.3	353.7	265,905	29	30
Celery	1	100.0	27.8	764.5	374,603	27	24
Corn, Fresh Market Sweet	2	19.1	25.5	197.6	148,059	39	41
Cucumbers, All	4	9.2	6.7	51.9	24,043	61	63
Garlic	1	100.0	26.2	209.6	244,184	32	31
Lettuce, All	1	75.7	195.5	2,756.7	2,029,089	5	8
Lettuce, Head	1	75.4	75.4	1,244.1	728,313	NA	NA
Lettuce, Leaf	1	81.2	49.7	509.4	532,325	NA	NA
Lettuce, Romaine	1	72.5	70.4	1,003.2	768,451	NA	NA
Melons, Cantaloupe	1	58.7	23.4	345.2	162,911	38	39
Melons, Honeydew	1	100.0	6.9	88.0	48,914	56	54
Melons, Watermelon	3	13.1	10.0	245.0	69,797	54	48
Mushrooms	2	22.6	NA	NA	203,990	34	36
Onions, All	1	28.6	45.3	951.3	297,120	30	29
Peppers, All	1	40.0	11.1	223.8	214,348	28	35
Peppers, Bell	1	40.0	9.0	191.3	184,707	NA	38
Peppers, Chili	2	39.8	2.1	32.6	29,641	NA	60
Pumpkins	1	11.4	5.5	78.4	26,584	62	61
Spinach, All	1	72.4	39.8	258.7	359,362	23	26
Squash	1	20.7	6.6	66.0	44,737	55	56
Tomatoes, Fresh	2	46.1	20.9	336.0	276,876	NA	NA
Tomatoes, Processing	1	100.0	228.0	10,775.0	905,090	NA	NA
Tomatoes, All	1	78.5	248.9	11,200.5	1,181,966	9	9

Commodity Rank, Acreage, Production, and Value, 2021

Commodity	CA Rank in U.S. ¹	CA Share of U.S. Receipts ²	Area Harvested	Production	Total Value ²	Commodity Rank in CA ³	
	Ranking	Percent	1,000 Acres	1,000 Tons	\$1,000	2020 Ranking	2021 Ranking
FRUIT AND NUT CROPS TOTAL VALUE							
Almond (Shelled)	1	100.0	1,320.0	1,457.5	5,028,320	2	3
Apples	6	1.7	11.7	108.0	51,043	51	53
Apricots	1	91.8	6.7	38.2	34,412	59	58
Avocados	1	95.7	46.7	135.5	327,369	22	27
Berries, All Strawberries	1	88.3	39.0	1,210.0	3,023,230	8	6
Berries, Blueberries	2	20.3	7.3	37.3	223,536	35	34
Berries, Raspberries	1	79.3	7.9	65.3	421,401	25	21
Cherries, Sweet	2	37.2	34.0	98.3	322,293	37	28
Dates	1	59.3	11.6	44.8	135,600	43	42
Grapefruit, All	1	46.3	8.7	156.0	101,805	44	44
Grapes, Raisin Type	NA	NA	136.0	1,070.0	NA	NA	NA
Grapes, Table Type	NA	NA	118.0	1,050.0	NA	NA	NA
Grapes, Wine Type	NA	NA	575.0	3,635.0	NA	NA	NA
Grapes, All	1	94.6	829.0	5,775.0	5,229,902	4	2
Kiwifruit	1	100.0	4.5	40.1	96,478	46	45
Lemons	1	96.6	50.0	852.0	638,250	19	18
Nectarines	1	100.0	13.0	116.5	134,772	42	43
Olives	1	100.0	36.0	101.0	85,044	50	46
Oranges, Navel & Misc	NA	NA	116.0	1,624.0	NA	NA	NA
Oranges, Valencia	NA	NA	26.0	380.0	NA	NA	NA
Oranges, All	1	56.6	142.0	2,004.0	901,281	13	14
Peaches, Clingstone	NA	NA	14.8	226.0	NA	NA	NA
Peaches, Freestone	NA	NA	22.0	279.0	NA	NA	NA
Peaches, All	1	60.6	36.8	505.0	378,391	26	23
Pears, All	3	21.9	9.4	146.5	81,722	47	47
Pistachios (In-Shell)	1	100.0	409.0	577.5	2,910,600	7	7
Plums and Prunes	1	100.0	49.8	157.5	233,900	33	32
Tangerines, Mandarins, Tangelos & Tangors	1	97.4	67.0	1,124.0	815,089	14	16
Walnuts (In-Shell)	1	100.0	390.0	362.5	1,022,250	11	10

Commodity Rank, Acreage, Production, and Value, 2021

Commodity	CA Rank in U.S. ¹	CA Share of U.S. Receipts ²	Area Harvested	Production	Total Value ²	Commodity Rank in CA ³	
						2020	2021
	Ranking	Percent	1,000 Acres	1,000 Tons	\$1,000	Ranking	
FIELD AND SEED CROPS TOTAL VALUE							
Barley	10	0.8	13.0	19.7	5,289	67	68
Beans, Dry	8	3.9	15.4	18.9	45,612	49	55
Cotton Lint, All	5	6.1	112.5	89.8	400,203	24	22
Cottonseed	5	6.4	NA	128.0	67,398	45	49
Floriculture	2	15.0	NA	NA	962,498	10	13
Grain, Corn	35	0.1	50.0	263.2	54,634	53	52
Hay	1	9.9	830.0	5,152.0	839,453	18	15
Miscellaneous Crops ⁴	1	22.9	NA	NA	4,955,667	3	4
Oats	23	0.6	5.0	5.2	676	69	70
Oil Crops ⁵	33	0.1	84.0	66.0	30,940	57	59
Potatoes (Excl. Sweet)	5	6.3	27.7	595.6	231,337	31	33
Potatoes, Sweet	2	27.2	18.5	305.3	184,925	36	37
Rice	2	30.8	405.0	1,832.7	1,003,862	12	11
Sugar Beets	7	3.1	23.8	54.8	34,880	52	57
Wheat, All	24	0.6	100.0	262.8	66,228	58	50

¹ Based on USDA Economic Research Service quantity produced for crops and on quantity marketed for livestock and poultry products, September 2022 release.

² 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, September 2022 release.

³ Based on USDA Economic Research Service cash receipts, September 2022 release.

⁴ Includes nursery/greenhouse crops (excluding Floriculture), Christmas trees, seed crops, and miscellaneous field, vegetable, berry, tree fruit, and nut crops. Beginning in 2021, industrial hemp is included.

⁵ Area harvested and production are based on sunflower and safflower only.

NA Not available.



NA Not available.

Year	\$100,000+							Average Size of Farms
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000+	Total	Total	
2012	30,800	26,100	7,200	4,200	9,600	21,000	77,900	NA
2013	30,400	26,900	6,800	4,100	9,700	20,600	77,900	NA
2014	30,300	26,500	6,300	4,500	9,800	20,600	77,400	NA
2015	30,400	26,400	6,100	4,600	9,900	20,600	77,400	NA
2016	29,500	26,200	6,300	4,700	10,000	21,000	76,700	NA
2017	27,200	22,800	6,700	4,100	9,700	20,500	70,500	NA
2018	26,400	22,500	6,450	3,900	10,150	20,500	69,400	NA
2019	27,200	22,600	6,500	4,000	9,600	20,100	69,900	NA
2020	27,000	22,500	6,400	4,000	9,700	20,100	69,600	NA
2021	26,600	22,600	6,300	3,800	9,700	19,800	69,000	NA
2012	1,720	4,560	3,460	2,460	13,400	19,320	25,600	329
2013	1,500	4,400	3,700	2,300	13,600	19,600	25,500	327
2014	1,400	4,300	3,800	2,500	13,500	19,800	25,500	329
2015	1,400	4,200	3,700	2,500	13,600	19,800	25,500	328
2016	1,300	4,400	3,700	2,400	13,600	19,700	25,400	331
2017	1,300	4,300	3,400	2,500	13,000	18,900	24,500	348
2018	1,400	4,000	3,200	2,300	13,400	18,900	24,300	350
2019	1,300	4,300	3,200	2,200	13,300	18,700	24,300	348
2020	1,300	4,300	3,200	2,200	13,300	18,700	24,300	349
2021	1,400	4,300	3,000	2,200	13,300	18,500	24,200	351

Number of Farms and Land in Farms by Economic Sales Class, California, 2012-2021

NA Not available.

³ Based on USDA Economic Research Service cash receipts, September 2022 release.

² 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, September 2022 release.

¹ Based on USDA Economic Research Service quantity produced for crops and on quantity marketed for livestock and poultry products, September 2022 release.

Commodity	CA Rank in U.S. ¹	CA Share of U.S. Production	Marketings	Cash Receipts ²	Rank in CA ³	LIVESTOCK, DAIRY, POULTRY, AND APIARY TOTAL VALUE	
						Ranking	Percent
Aquaculture	7	2.4	NA	12,551	66	65	
Broilers	9	3.2	NA	996,023	17	12	
Cattle and Calves	7	4.3	2,761,250	3,114,550	6	5	
Farm Chickens	23	0.3	NA	44	70	71	
Hogs and Pigs	31	0.1	27,172	18,858	65	66	
Honey	3	7.2	9,570	22,968	60	64	
Dairy products, Milk	1	18.1	41,834,000	7,571,954	1	1	
Sheep and Lambs (included in Other)	NA	NA	NA	NA	NA	NA	
Turkeys	11	2.7	191,400	157,139	40	40	
Wool	3	12.3	2,190	4,709	68	69	
Other Animals & Products	2	8.9	NA	550,316	20	20	
Eggs, Chicken	10	4.3	4,020,000	372,372	21	25	

County Rank, Total Value of Production and Leading Commodities, 2021 ¹

2020 Rank	2021 Rank	County	Total Value		Leading Commodities
				\$1,000	
2	1	Kern	7,963,487		Grapes (All), Oranges (All), Pistachios, Almonds
1	2	Fresno	7,579,424		Grapes (All), Pistachios, Milk, Oranges (All)
3	3	Tulare	7,252,374		Oranges (Navel), Milk, Grapes (All), Cattle & Calves
4	4	Monterey	4,016,904		Lettuce (All), Strawberries, Broccoli, Grapes (All)
5	5	Merced	3,568,105		Milk, Almonds, Sweet Potatoes, Chickens
6	6	Stanislaus	3,503,166		Almonds, Milk, Chickens (Unspecified), Cattle & Calves
7	7	San Joaquin	3,054,828		Almonds, Milk, Grapes (All), Walnuts
8	8	Kings	2,242,497		Milk, Pistachios, Almond, Cattle & Calves
9	9	Imperial	2,196,334		Cattle & Calves, Lettuce (All), Alfalfa
10	10	Ventura	2,015,744		Strawberries, Lemons, Horticulture, Raspberries
11	11	Madera	1,945,801		Milke, Pistachios, Grapes (All), Cattle & Calves
12	12	Santa Barbara	1,916,461		Strawberries, Horticulture, Lettuce (All), Vegetables (Unspecified)
13	13	San Diego	1,842,858		Horticulture, Avocados, Oranges (All), Lemons
14	14	Riverside	1,431,666		Horticulture (All), Milk, Grapes (All), Dates
15	15	San Luis Obispo	1,057,478		Strawberries, Grapes (All), Vegetables (Unspecified), Horticulture
18	16	Sonoma	943,002		Grapes (All), Milk, Horticulture, Livestock Products
17	17	Glenn	719,203		Almonds, Rice, Walnuts, Milk,
16	18	Colusa	686,315		Rice, Almonds, Walnuts, Tomatoes (Processing)
19	19	Yolo	686,087		Almonds, Tomatoes (Processing), Grapes (All), Rice
23	20	Napa	680,078		Grapes (All), Cattle & Calves, Livestock Products, Sheep
20	21	Santa Cruz	596,676		Strawberries, Horticulture, Raspberries, Blackberries
22	22	Sutter	551,770		Walnuts, Tomatoes (Processing), Horticulture, Prunes
24	23	Sacramento	466,133		Grapes (All), Pears, Milk, Horticulture
21	24	Butte	465,591		Rice, Walnuts, Almonds, Prunes
26	25	Solano	411,629		Almonds, Tomatoes (Processing), Horticulture, Vegetable (Unspecified)
27	26	Siskiyou	396,098		Horticulture, Alfalfa, Cattle & Calves, Forest Products
28	27	San Benito	392,935		Vegetables (Unspecified), Lettuce (All), Grapes (All), Spinach
29	28	Santa Clara	389,282		Horticulture, Mushrooms, Peppers, Vegetables (Unspecified)
30	29	Tehama	332,024		Walnuts, Olive, Cattle & Calves, Prunes
25	30	San Bernardino	273,595		Milk, Cattle & Calves, Horticulture, Oranges (All)
31	31	Yuba	218,260		Rice (All), Walnuts, Prunes, Livestock (Misc)
32	32	Modoc	206,126		Cattle & Calves, Alfalfa Hay, Potatoes, Grain Hay
34	33	Los Angeles	178,494		NA
33	34	Mendocino	124,849		Grapes (All), Forest Products (Timber), Pears, Cattle & Calves
36	35	Contra Costa	114,963		Cattle, Sweet Corn, Tomatoes, Horticulture

table continues on following page



County Rank, Total Value of Production and Leading Commodities, 2021 ¹

2020 Rank	2021 Rank	County	Total Value \$1,000	Leading Commodities
40	36	Placer	114,337	Rice, Walnuts, Cattle & Calves, Almonds
37	37	Marin	105,846	Milk, Poultry, Cattle & Calves, Pasture (Range)
38	38	Orange	101,729	Horticulture (All)
39	39	San Mateo	93,435	Horticulture, Vegetables (Unspecified), Brussels Sprouts, Forest Products
42	40	Lake	92,722	Grapes (All), Pears, Cattle & Calves, Horticulture
41	41	Shasta	75,633	Forest Products, Hay, Cattle & Calves, Apiary
43	42	El Dorado	72,208	Apples, Cattle & Calves, Pasture (Range), Pears
44	43	Alameda	47,443	Grapes (All), Cattle & Calves, Fruits & Nuts, Horticulture (All)
46	44	Amador	43,536	Grapes (All), Cattle & Calves, Pasture, Alfalfa
48	45	Mono	38,575	Alfalfa Hay, Cattle & Calves, Sheep, Pasture (Range)
45	46	Mariposa	38,206	Cattle & Calves, Pasture (Range), Livestock (Unspecified), Livestock Products
47	47	Tuolumne	37,425	Livestock (Unspecified), Cattle & Calves, Pasture (Range), Forest Products
49	48	Plumas	31,933	Forest Products, Cattle & Calves, Pasture (Range), Alfalfa
50	49	Inyo	22,173	Cattles & Calves, Horticulture, Alfalfa, Pasture
52	50	Nevada	21,186	Cattle & Calves, Pasture (Range), Vegetables (Unspecified), Grapes (All)
51	51	Calaveras	16,451	Cattle, Poultry, Forest Products, Pasture
53	52	Sierra	15,904	Cattle & Calves, Pasture (Range), Alfalfa, Hay
54	53	Alpine	5,612	Pasture (Range), Cattle & Calves, Hay
35	NA	Lassen ²	NA	NA

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

² 2021 data is unavailable. For further information, see the California County Agricultural Commissioners' Reports Crop Year 2020-2021.

NA Not available.

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



Unit Conversion Factors (as used in this publication)

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

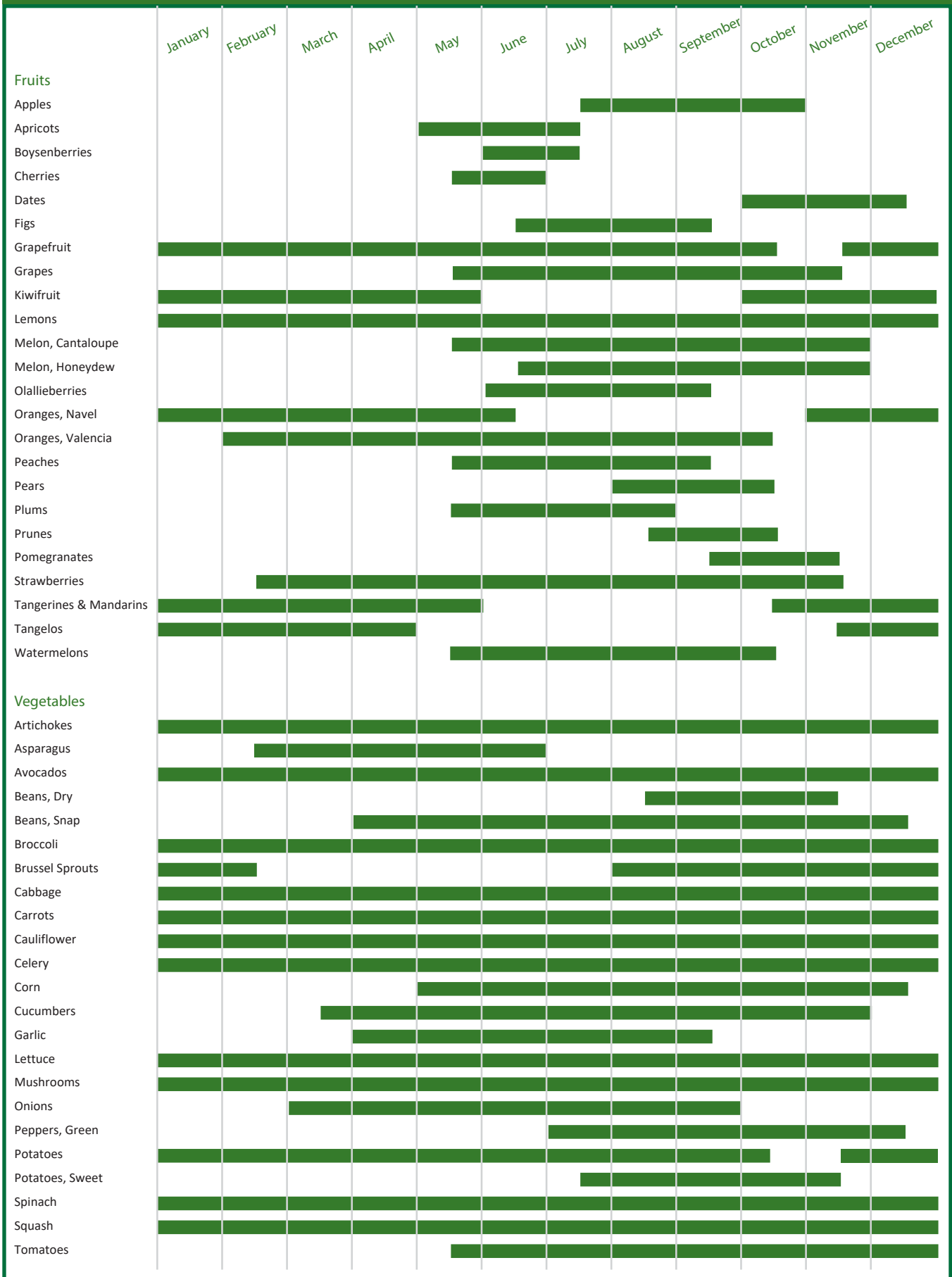
Seasonal Rainfall with Comparisons to Normal, 2019-2021

Stations	2019-2020 ¹		2020-2021 ¹		Normal Rainfall
	Precipitation <i>Inches</i>	Percent of Normal	Precipitation <i>Inches</i>	Percent of Normal	<i>Inches</i>
North Coast					
Eureka WFO	30.52	75.3	25.45	62.8	40.53
Ukiah	14.25	37.9	13.54	36.0	37.61
Santa Rosa	19.36	53.0	12.98	35.6	36.51
Napa State Hospital	9.50	46.3	7.48	36.5	20.52
Central Coast					
San Francisco	9.19	44.2	7.84	37.7	20.79
San Jose	7.24	48.2	5.33	35.5	15.02
Salinas	9.19	71.2	5.81	45.0	12.91
Monterey	18.90	116.5	7.57	46.6	16.23
Paso Robles	11.39	88.5	6.74	52.4	12.87
Sacramento Valley					
Redding	23.71	68.1	14.24	40.9	34.80
Red Bluff	11.44	46.4	9.49	38.5	24.63
Willows	8.15	34.4	NA	NA	23.67
Oroville	13.44	42.4	8.82	27.8	31.72
Marysville	10.33	45.1	7.16	31.3	22.88
Sacramento	10.08	47.2	6.69	31.3	21.35
San Joaquin Valley					
Stockton	8.36	59.1	7.90	55.9	14.14
Modesto	6.56	49.7	7.16	54.3	13.19
Merced Macready	9.56	75.9	7.01	55.7	12.59
Madera	6.02	49.8	1.78	14.7	12.10
Fresno	7.64	66.0	6.59	57.0	11.57
Lemoore	7.02	88.3	4.30	54.1	7.95
Visalia	8.69	79.1	5.17	47.0	10.99
Bakersfield	7.21	110.8	2.78	42.7	6.51
Cascade Sierra					
Alturas	8.75	61.5	6.82	48.0	14.22
Mount Shasta	21.81	50.2	19.45	44.7	43.48
Blue Canyon	38.73	59.6	32.30	49.7	65.00
Yosemite Valley	16.16	43.7	NA	NA	36.97
South Coast					
Santa Maria	10.68	76.0	6.90	49.1	14.05
Santa Barbara	11.58	64.7	7.32	40.9	17.89
Oxnard	11.68	79.4	2.82	19.2	14.71
Riverside	10.76	86.1	4.54	36.3	12.50
Los Angeles	13.15	101.8	5.14	39.8	12.92
San Diego	13.62	130.7	4.75	45.6	10.42
Southeast Interior					
Bishop	2.25	43.2	1.70	32.6	5.21
Daggett	5.89	144.4	0.85	20.8	4.08
Lancaster	10.67	143.6	1.37	18.4	7.43
Thermal	5.20	161.5	0.97	30.1	3.22
Blythe	5.04	130.9	1.23	31.9	3.85
Imperial	2.06	59.5	0.69	19.9	3.46

¹ Rainfall year is October 1 - September 30.

Source: National Oceanic and Atmospheric Administration and National Weather Service, and calculated by
USDA National Agricultural Statistics Service

Fruit and Vegetable Crop Seasons





County Statistical Data

In 2021, California counties reported a total value of agricultural production, excluding timber, of \$64.2 billion, which represents a 6.4 percent increase from the prior year. Seven counties reported value of production exceeding \$3.0 billion each. Fifteen counties reported a value of production in excess of \$1.0 billion. Kern County was the leading county, with an agricultural production value of \$8.34 billion, which represents an increase of 10.2 percent from 2020. Fresno County was second in value of production for the year at \$8.11 billion, which represents a 1.8 percent increase from the prior year. Tulare County ranked third in value of production for the year, increasing 11.9 percent from the previous year to \$8.09 billion in 2021. Monterey County remained fourth in value of production at \$4.10 billion, which represents an increase of 4.9 percent from 2020.

In 2021, the total value of agricultural production, including timber, was \$64.4 billion, which represents a 6.4 percent increase from the prior year. During the year, Mendocino County recorded the highest timber value in the state at \$33.8

million. Timber accounted for 20.2 percent of Mendocino County's total agricultural value for the year.

Gross Value in Agricultural Commissioners' Reports

The gross value of production presented in this section includes all farm production, whether sold through usual marketing channels or used on the farm where it is produced. This includes the value of pasture and range feed. 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. Consequently, the values summarized in this section are not comparable to the values estimated by USDA's National Agricultural Statistics Service.

Some counties include timber as a part of their crop report, following the pattern set by the California County Agricultural Commissioners

Top 15 Commodities by Value of Production and Leading Counties, 2021

Rank	Commodity	State Total Value \$1,000	County Ranked 1st	Percent of Value	County Ranked 2nd	Percent of Value
1	Grapes, All	7,362,933	Kern	25.4	Fresno	18.1
2	Milk, Cow's, All	7,126,149	Tulare	27.3	Merced	15.3
3	Almonds, All	6,981,059	Kern	17.2	Stanislaus	15.5
4	Oranges, All	4,302,388	Tulare	56.9	Kern	28.4
5	Horticulture, All	3,920,946	San Diego	33.5	Riverside	6.8
6	Cattle, All	3,309,498	Tulare	19.1	Imperial	14.0
7	Pistachios	3,168,498	Kern	38.4	Fresno	22.8
8	Berries, Strawberries, All	3,099,590	Monterey	31.2	Santa Barbara	27.4
9	Lettuce, All	2,076,201	Monterey	57.3	Imperial	19.9
10	Walnuts	1,415,051	San Joaquin	26.0	Butte	9.9
11	Tangerines & Mandarins	1,344,490	Kern	45.0	Tulare	32.1
12	Peaches, All	1,254,050	Fresno	35.8	Tulare	31.4
13	Alfalfa, All	1,075,989	Imperial	23.4	Tulare	10.2
14	Rice, All	965,379	Colusa	28.1	Glenn	16.1
15	Lemons	956,188	Tulare	36.3	Ventura	26.5

and Sealers Association. Since it is not comparable to earlier county summaries, timber has not been made a part of the main tables of this section.

County Agricultural Commissioners' Reports

Information presented in this section is based on the annual crop reports compiled by the California County Agricultural Commissioners. These reports provide detailed annual data available on agricultural production by county.

Reports were received from 51 of the 58 counties for 2021. County Agricultural Commissioners' reports from the following counties were not available at the time of publication: Del Norte, Humboldt, Lassen, Siskiyou, Trinity, and Tuolumne. Data for Siskiyou and Tuolumne counties was pulled forward from 2020, however, since the data from the other four counties has not been available for the past three years, these counties are not included in the tables presented in this section. Additionally, San Francisco county had no agricultural production in 2021 and therefore did not publish a County Agricultural Commissioners' Report. San Francisco county is also not included in the tables presented in this section.

The methodology and data sources for the county reports varies by county. Data sources may include voluntary producer surveys, regulatory and inspection data, shipment data, and commodity board assessments. Copies of individual County Agricultural Commissioners' Reports may be obtained directly from each County Agricultural Commissioner's office or found at: cacasa.org/crop-reports/

The level of detail of the data in the county reports also varies by county. For example, one county may publish acreage and total value of production for all grapes; another county may publish acreage, tonnage produced, and total value of production separately for wine grapes, table grapes, and raisin grapes. Information presented in this section is summed into commodity groups, such as "Grapes, All", and commodity categories, such as "Fruit & Nuts" to assist with comparison between counties.

Credit is due to the County Agricultural Commissioners and their staff members for preparing the annual county crop reports upon which this compilation is based.

California's Leading Timber Counties, 2021 ¹					
Timber Rank	County	Timber Volume <i>Million Bd. Ft.</i>	Total Agricultural Value (Including Timber) <i>\$1,000</i>	Timber Value <i>\$1,000</i>	Timber Percentage of Total Agricultural Value <i>Percent</i>
1	Mendocino	83,183	167,228	33,807	20.2
2	Shasta	141,605	113,079	30,517	27.0
3	Siskiyou	144,021	376,178	26,906	7.2
4	Butte	264,070	577,208	23,761	4.1
5	Plumas	220,672	44,394	21,691	48.9

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



County Rank by Gross Value of Agricultural Production, 2020-2021¹

County	Rank Without Timber					Rank With Timber					
	2020		2021		Percent Change	Timber Value \$1,000	2020		2021		Percent Change
	\$1,000	Rank	\$1,000	Rank			\$1,000	Rank	\$1,000	Rank	
Kern	7,568,984	2	8,342,178	1	10.2	13	7,569,018	2	8,342,190	1	10.2
Fresno	7,966,308	1	8,109,917	2	1.8	1219	7,968,400	1	8,111,136	2	1.8
Tulare	7,229,365	3	8,089,377	3	11.9	244	7,229,365	3	8,089,621	3	11.9
Monterey	3,908,317	4	4,100,240	4	4.9	0	3,908,317	4	4,100,240	4	4.9
Merced	3,473,093	5	3,697,992	5	6.5	0	3,473,093	5	3,697,992	5	6.5
Stanislaus	3,437,722	6	3,471,196	6	1.0	0	3,437,722	6	3,471,196	6	1.0
San Joaquin	3,048,128	7	3,211,550	7	5.4	0	3,048,128	7	3,211,550	7	5.4
Kings	2,179,476	8	2,338,144	8	7.3	0	2,179,476	8	2,338,144	8	7.3
Imperial	2,026,427	9	2,287,312	9	12.9	0	2,026,427	9	2,287,312	9	12.9
Ventura	1,983,478	10	2,052,020	10	3.5	0	1,983,478	10	2,052,020	10	3.5
Madera	1,941,618	11	2,045,553	11	5.4	112	1,941,618	11	2,045,665	11	5.4
Santa Barbara	1,847,075	12	1,918,186	12	3.8	0	1,847,075	12	1,918,186	12	3.8
San Diego	1,810,326	13	1,752,999	13	-3.2	0	1,810,326	13	1,752,999	13	-3.2
Riverside	1,423,526	14	1,414,439	14	-0.6	0	1,423,526	14	1,414,439	14	-0.6
San Luis Obispo	978,675	15	1,081,952	15	10.6	0	978,675	15	1,081,952	15	10.6
Sonoma	680,649	18	811,447	16	19.2	11262	680,649	18	822,708	16	20.9
Glenn	741,230	17	808,734	17	9.1	0	741,230	17	808,734	17	9.1
Colusa	919,812	16	796,465	18	-13.4	0	919,812	16	796,465	18	-13.4
Yolo	665,746	19	754,246	19	13.3	0	665,746	19	754,246	19	13.3
Napa	465,394	23	745,778	20	60.2	0	465,394	23	745,778	20	60.2
Santa Cruz	629,675	20	649,257	21	3.1	8113	636,032	20	657,370	21	3.4
Sutter	568,836	22	622,121	22	9.4	0	568,836	22	622,121	22	9.4
Sacramento	454,759	24	568,001	23	24.9	0	454,759	24	568,001	24	24.9
Butte	586,768	21	553,447	24	-5.7	23761	595,182	21	577,208	23	-3.0
Solano	357,159	26	407,642	25	14.1	0	357,159	27	407,642	25	14.1
Siskiyou	349,273	27	349,273	26	0.0	26906	376,178	26	376,178	26	0.0
San Benito	338,068	28	341,054	27	0.9	0	338,068	28	341,054	27	0.9
Santa Clara	320,567	29	339,503	28	5.9	462	321,549	29	339,965	29	5.7
Tehama	264,027	30	335,543	29	27.1	4981	273,268	30	340,524	28	24.6
San Bernardino	385,545	25	326,558	30	-15.3	0	385,545	25	326,558	30	-15.3
Yuba	212,991	31	278,894	31	30.9	38	215,152	31	278,932	31	29.6
Modoc	202,047	32	236,957	32	17.3	3284	206,127	32	240,241	32	16.5
Los Angeles	124,811	34	175,608	33	40.7	0	124,811	34	175,608	33	40.7
Mendocino	129,022	33	133,421	34	3.4	33807	177,127	33	167,228	34	-5.6
Contra Costa	109,749	36	109,440	35	-0.3	0	109,749	37	109,440	36	-0.3
Placer	84,548	40	100,185	36	18.5	633	90,680	41	100,818	37	11.2
Marin	101,840	37	96,656	37	-5.1	0	101,840	38	96,656	39	-5.1
Orange	93,135	38	94,773	38	1.8	0	93,135	40	94,773	40	1.8
San Mateo	93,110	39	93,061	39	-0.1	4908	93,794	39	97,969	38	4.5
Lake	75,430	42	83,423	40	10.6	30	75,462	42	83,452	41	10.6
Shasta	80,407	41	82,562	41	2.7	30517	117,893	35	113,079	35	-4.1
El Dorado	60,699	43	75,788	42	24.9	4797	72,209	43	80,585	42	11.6
Alameda	47,703	44	55,239	43	15.8	0	47,703	44	55,239	43	15.8
Amador	35,261	46	44,344	44	25.8	1011	38,363	46	45,355	44	18.2
Mono	32,016	48	34,789	45	8.7	0	32,016	49	34,789	47	8.7
Mariposa	37,764	45	34,146	46	-9.6	0	37,764	48	34,146	48	-9.6
Tuolumne	32,643	47	32,643	47	0.0	5274	37,917	47	37,917	46	0.0
Plumas	30,695	49	22,702	48	-26.0	21691	47,267	45	44,394	45	-6.1
Inyo	21,165	50	21,230	49	0.3	0	21,165	51	21,230	49	0.3
Nevada	17,792	52	20,408	50	14.7	814	19,702	52	21,222	50	7.7
Calaveras	17,827	51	15,926	51	-10.7	2345	21,796	50	18,271	51	-16.2
Sierra	11,452	53	11,452	52	0.0	279	16,127	53	11,731	52	-27.3
Alpine	5,611	54	6,213	53	10.7	0	5,611	54	6,213	53	10.7
Lassen	117,026	35	NA			NA	117,026	36	NA		
State Total²	60,324,770		64,181,985		6.4	186,501	60,524,489		64,368,484		6.4

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

² Totals may not add due to rounding.

NA Not Available

Note: Data for 2021 for Del Norte, Humboldt, Lassen, Siskiyou, Trinity, and Tuolumne counties was unavailable. Data for Siskiyou and Tuolumne counties was pulled forward from 2020. Data for Del Norte, Humboldt, Lassen, and Trinity counties are not included. San Francisco county had no agricultural production in 2021, and therefore data for San Francisco county is not included.

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

Leading Commodities for Gross Value of Agricultural Production by County, 2021

\$1,000

Alameda		Alpine		Amador	
1 Grapes, All	22,137	1 Pasture, All	4,587	1 Grapes, All	24,866
2 Cattle, All	11,454	2 Cattle, All	1,408	2 Cattle, All	11,097
3 Fruits & Nuts, Misc	6,345	3 Hay, Misc	218	3 Pasture, All	3,418
4 Horticulture, All	5,768			4 Alfalfa, All	1,590
5 Field Crops, Misc	4,654			5 Forest Products, Timber	1,011
6 Pasture, All	3,150			6 Hay, Grain, Misc	869
7 Hay, Misc	680			7 Sheep	430
8 Livestock, Misc	608			8 Goats	424
9 Vegetables, Misc	318			9 Walnuts	394
10 Alfalfa, All	125			10 Livestock, Misc	294
Butte		Calaveras		Colusa	
1 Rice, All	155,068	1 Cattle, All	7,988	1 Rice, All	271,146
2 Walnuts	139,983	2 Poultry, Misc	2,788	2 Almonds, All	222,455
3 Almonds, All	121,933	3 Forest Products, Timber	2,345	3 Walnuts	80,370
4 Prunes	23,773	4 Pasture, All	2,085	4 Tomatoes, Processing	52,925
5 Forest Products, Timber	23,761	5 Grapes, All	1,387	5 Apiary, All	27,262
6 Peaches, All	19,488	6 Walnuts	1,174	6 Fruits & Nuts, Misc	25,000
7 Apiary, All	18,804	7 Horticulture, All	113	7 Vegetables, Misc	24,000
8 Seed for Planting, Rice	18,646	8 Livestock, Misc	68	8 Cattle, All	22,704
9 Horticulture, All	17,154	9 Sheep	57	9 Seed for Planting, Rice	21,788
10 Cattle, All	11,880	10 Field Crops, Misc	50	10 Alfalfa, All	11,300
Contra Costa		El Dorado		Fresno	
1 Cattle, All	25,806	1 Apples	31,006	1 Grapes, All	1,335,503
2 Corn, Sweet (Fresh)	18,917	2 Cattle, All	9,399	2 Pistachios	722,064
3 Tomatoes, Misc	14,587	3 Pasture, All	7,298	3 Milk, Cow's, All	484,548
4 Horticulture, All	10,472	4 Pears, All	7,248	4 Oranges, All	477,060
5 Cherries	7,703	5 Grapes, All	7,207	5 Peaches, All	448,602
6 Grapes, All	7,556	6 Peaches, All	5,633	6 Cattle, All	417,580
7 Pasture, All	4,754	7 Forest Products, Timber	4,797	7 Garlic	286,110
8 Vegetables, Misc	3,057	8 Fruits & Nuts, Misc	3,335	8 Tomatoes, Processing	261,989
9 Fruits & Nuts, Misc	2,898	9 Livestock, Misc	3,175	9 Tangerines & Mandarins	221,811
10 Peaches, All	2,858	10 Horticulture, All	2,439	10 Nectarines	150,389
Glenn		Imperial		Inyo	
1 Almonds, All	240,530	1 Cattle, All	464,397	1 Cattle, All	9,268
2 Rice, All	155,280	2 Lettuce, All	413,582	2 Horticulture, All	4,346
3 Walnuts	112,628	3 Alfalfa, All	251,683	3 Alfalfa, All	2,611
4 Milk, Cow's, All	68,928	4 Broccoli	132,228	4 Pasture, All	2,183
5 Cattle, All	34,014	5 Hay, Bermuda Grass	99,329	5 Field Crops, Misc	1,108
6 Olives	31,293	6 Carrots	63,391	6 Sheep	899
7 Seed for Planting, Misc Veg. & Vine	16,696	6 Carrots	62,802	7 Fruits & Nuts, Misc	386
8 Corn, All	16,202	8 Spinach	62,362	8 Apiary, All	214
9 Alfalfa, All	12,688	9 Cauliflower	60,476	9 Livestock, Misc	135
10 Pistachios	10,777	10 Seed for Planting, Alfalfa	58,186	10 Animal Fiber, Wool	52
Kern		Kings		Lake	
1 Grapes, All	1,871,328	1 Milk, Cow's, All	722,744	1 Grapes, All	59,393
2 Oranges, All	1,222,098	2 Pistachios	267,900	2 Pears, All	35,438
3 Pistachios	1,216,593	3 Almonds, All	190,674	3 Cattle, All	1,230
4 Almonds, All	1,198,449	4 Cattle, All	172,131	4 Horticulture, All	1,136
5 Milk, Cow's, All	688,624	5 Cotton, Lint, All	164,152	5 Pasture, All	930
6 Tangerines & Mandarins	605,321	6 Tomatoes, Processing	128,712	6 Livestock, Misc	815
7 Cattle, All	207,214	7 Corn, All	79,294	7 Walnuts	685
8 Horticulture, All	122,229	8 Peaches, All	64,088	8 Fruits & Nuts, Misc	244
9 Garlic	114,432	9 Walnuts	61,883	9 Vegetables, Misc	240
10 Apiary, All	107,363	10 Poultry, Misc	61,423	10 Forest Products, Timber	30
Madera		Marin		Mariposa	
1 Milk, Cow's, All	330,812	1 Milk, Cow's, All	35,931	1 Cattle, All	25,062
2 Pistachios	255,312	2 Poultry, Misc	22,601	2 Pasture, All	7,635
3 Grapes, All	252,743	3 Cattle, All	13,900	3 Livestock, Misc	573
4 Cattle, All	82,766	4 Pasture, All	8,470	4 Livestock Products, Misc	528
5 Apiary, All	68,616	5 Aquaculture, All	8,208	5 Fruits & Nuts, Misc	227
6 Tangerines & Mandarins	32,132	6 Sheep	2,881	6 Horticulture, All	57
7 Oranges, All	30,478	7 Vegetables, Misc	2,657	7 Apiary, All	48
8 Figs	28,041	8 Grapes, All	899	8 Field Crops, Misc	15
9 Poultry, Misc	24,285	9 Silage, Misc	615	9 Forest Products, Misc	1
10 Horticulture, All	23,310	10 Horticulture, All	274		

Leading Commodities for Gross Value of Agricultural Production by County, 2021

\$1,000

Mendocino		Merced		Modoc	
1 Grapes, All	84,485	1 Milk, Cow's, All	1,093,632	1 Cattle, All	82,598
2 Forest Products, Timber	33,807	2 Almonds, All	520,813	2 Alfalfa, All	57,364
3 Pears, All	21,477	3 Sweet Potatoes	317,789	3 Potatoes	32,116
4 Cattle, All	17,498	4 Chickens, All	276,215	4 Hay, Grain, Misc	22,708
5 Pasture, All	11,748	5 Cattle, All	258,246	5 Pasture, All	11,810
6 Field Crops, Misc	2,150	6 Corn, All	142,472	6 Onions, Dry	7,350
7 Horticulture, All	1,821	7 Tomatoes, Processing	97,849	7 Rice, All	4,007
8 Vegetables, Misc	1,387	8 Pistachios	78,191	8 Hay, Wild	3,884
9 Livestock Products, Misc	1,368	9 Cotton, Lint, All	77,712	9 Wheat, All	3,812
10 Fruits & Nuts, Misc	1,085	10 Eggs, Chicken, All	69,404	10 Forest Products, Timber	3,284
Mono		Monterey		Napa	
1 Alfalfa, All	14,844	1 Lettuce, All	1,188,861	1 Grapes, All	741,732
2 Cattle, All	10,148	2 Berries, Strawberries, All	968,086	2 Cattle, All	1,388
3 Sheep	3,473	3 Broccoli	309,490	3 Livestock Products, Misc	1,224
4 Pasture, All	3,013	4 Grapes, All	218,591	4 Sheep	390
5 Livestock, Misc	2,190	5 Spinach	173,882	5 Pasture, All	266
6 Field Crops, Misc	860	6 Cauliflower	155,983	6 Olives	226
7 Animal Fiber, Wool	109	7 Celery	146,641	7 Horticulture, All	212
8 Forest Products, Misc	85	8 Brussels Sprouts	105,616	8 Vegetables, Misc	192
9 Fruits & Nuts, Misc	45	9 Horticulture, All	99,778	9 Fruits & Nuts, Misc	109
10 Horticulture, All	22	10 Vegetables, Misc	85,059	10 Hay, Misc	26
Nevada		Orange		Placer	
1 Cattle, All	7,611	1 Horticulture, All	55,282	1 Rice, All	27,917
2 Pasture, All	3,700			2 Walnuts	14,461
3 Vegetables, Misc	3,653			3 Cattle, All	11,872
4 Grapes, All	2,449			4 Almonds, All	11,830
5 Livestock, Misc	1,011			5 Horticulture, All	7,620
6 Forest Products, Timber	814			6 Livestock, Misc	5,885
7 Horticulture, All	810			7 Tangerines & Mandarins	4,028
8 Apiary, All	451			8 Pasture, All	3,800
9 Fruits & Nuts, Misc	349			9 Sheep	2,553
10 Sheep	211			10 Field Crops, Misc	2,432
Plumas		Riverside		Sacramento	
1 Forest Products, Timber	21,691	1 Horticulture, All	267,497	1 Grapes, All	204,436
2 Cattle, All	11,668	2 Milk, Cow's, All	174,800	2 Pears, All	90,144
3 Pasture, All	4,985	3 Grapes, All	107,670	3 Milk, Cow's, All	66,624
4 Alfalfa, All	4,024	4 Dates	83,720	4 Horticulture, All	34,878
5 Hay, Misc	842	5 Alfalfa, All	82,800	5 Corn, All	27,490
6 Hay, Grain, Misc	368	6 Avocados	80,100	6 Poultry, Misc	26,510
7 Vegetables, Misc	165	7 Peppers, All	69,640	7 Cherries	20,557
8 Hemp	120	8 Eggs, Chicken, All	69,377	8 Aquaculture, All	18,524
9 Sheep	118	9 Lemons	68,172	9 Alfalfa, All	18,028
10 Christmas Trees, Cut	95	10 Lettuce, All	34,918	10 Cattle, All	15,604
San Benito		San Bernardino		San Diego	
1 Vegetables, Misc	57,884	1 Milk, Cow's, All	115,490	1 Horticulture, All	1,312,708
2 Lettuce, All	56,652	2 Cattle, All	78,957	2 Avocados	82,832
3 Grapes, All	44,928	3 Horticulture, All	41,064	3 Oranges, All	61,493
4 Spinach	35,238	4 Oranges, All	10,634	4 Lemons	59,820
5 Broccoli	25,189	5 Eggs, Chicken, All	8,251	5 Grapefruit	14,025
6 Cattle, All	21,489	6 Alfalfa, All	6,542	6 Cattle, All	13,992
7 Pasture, All	16,380	7 Apiary, All	5,132	7 Berries, Strawberries, All	12,209
8 Peppers, All	14,370	8 Lemons	4,932	8 Berries, Misc	12,208
9 Tomatoes, Fresh	12,558	9 Avocados	2,864	9 Fruits & Nuts, Misc	9,149
10 Fruits & Nuts, Misc	12,006	10 Bok Choy	2,009	10 Tangerines & Mandarins	7,742
San Joaquin		San Luis Obispo		San Mateo	
1 Almonds, All	486,964	1 Berries, Strawberries, All	319,901	1 Horticulture, All	60,268
2 Milk, Cow's, All	445,621	2 Grapes, All	281,517	2 Vegetables, Misc	9,176
3 Grapes, All	428,359	3 Vegetables, Misc	82,487	3 Brussels Sprouts	8,878
4 Walnuts	367,825	4 Horticulture, All	76,503	4 Forest Products, Timber	4,908
5 Cherries	319,989	5 Avocados	57,757	5 Cattle, All	2,924
6 Eggs, Chicken, All	207,583	6 Broccoli	46,524	6 Grapes, All	1,790
7 Horticulture, All	138,155	7 Cattle, All	39,754	7 Squash, All	1,244
8 Cattle, All	111,616	8 Fruits & Nuts, Misc	36,146	8 Livestock Products, Misc	986
9 Corn, All	73,020	9 Lettuce, All	34,607	9 Beans, All	881
10 Potatoes	64,280	10 Cauliflower	24,272	10 Fruits & Nuts, Misc	858

Leading Commodities for Gross Value of Agricultural Production by County, 2021

\$1,000

Santa Barbara		Santa Clara		Santa Cruz	
1 Berries, Strawberries, All	849,729	1 Horticulture, All	109,372	1 Berries, Strawberries, All	211,062
2 Horticulture, All	154,631	2 Mushrooms	79,480	2 Horticulture, All	136,730
3 Lettuce, All	149,921	3 Peppers, All	23,261	3 Berries, Raspberries	110,835
4 Vegetables, Misc	147,611	4 Vegetables, Misc	22,622	4 Berries, Blackberries	69,094
5 Grapes, All	105,151	5 Lettuce, All	17,503	5 Vegetables, Misc	55,343
6 Broccoli	101,371	6 Spinach	10,606	6 Lettuce, All	26,007
7 Cauliflower	80,299	7 Tomatoes, Fresh	9,934	7 Brussels Sprouts	14,498
8 Berries, Blackberries	65,490	8 Grapes, All	9,488	8 Apples	10,969
9 Celery	62,328	9 Cabbage, Head	9,229	9 Forest Products, Timber	8,113
10 Avocados	50,726	10 Corn, Sweet (Fresh)	7,340	10 Grapes, All	7,926
Shasta		Sierra		Siskiyou	
1 Forest Products, Timber	30,517	1 Cattle, All	5,424	1 Horticulture, All	158,208
2 Hay, Misc	22,967	2 Pasture, All	2,658	2 Alfalfa, All	45,712
3 Cattle, All	15,936	3 Alfalfa, All	2,001	3 Cattle, All	43,899
4 Apiary, All	10,304	4 Hay, Misc	392	4 Forest Products, Timber	26,906
5 Pasture, All	8,250	5 Hay, Grain, Misc	357	5 Hay, Misc	20,839
6 Rice, All	5,848	6 Vegetables, Misc	355	6 Potatoes	14,385
7 Livestock, Misc	5,341	7 Forest Products, Timber	279	7 Onions, Dry	13,333
8 Walnuts	4,035	8 Sheep	60	8 Vegetables, Misc	13,250
9 Horticulture, All	3,366	9 Animal Fiber, Wool	22	9 Wheat, All	13,169
10 Alfalfa, All	3,128	10 Christmas Trees, Cut	20	10 Pasture, All	13,156
Solano		Sonoma		Stanislaus	
1 Almonds, All	71,123	1 Grapes, All	540,954	1 Almonds, All	1,084,744
2 Tomatoes, Processing	44,108	2 Milk, Cow's, All	124,451	2 Milk, Cow's, All	797,694
3 Horticulture, All	43,086	3 Horticulture, All	60,370	3 Poultry, Misc	334,002
4 Vegetables, Misc	42,283	4 Livestock Products, Misc	25,826	4 Horticulture, All	207,780
5 Cattle, All	31,882	5 Cattle, All	20,516	5 Cattle, All	161,971
6 Alfalfa, All	28,606	6 Livestock, Misc	12,063	6 Apiary, All	111,811
7 Grapes, All	25,442	7 Forest Products, Timber	11,262	7 Walnuts	109,005
8 Livestock Products, Misc	22,800	8 Vegetables, Misc	7,581	8 Corn, All	94,190
9 Walnuts	20,312	9 Pasture, All	6,176	9 Vegetables, Misc	88,992
10 Seed for Planting, Sunflower	10,529	10 Sheep	4,887	10 Peaches, All	62,476
Sutter		Tehama		Tulare	
1 Walnuts	121,405	1 Walnuts	76,604	1 Oranges, All	2,449,770
2 Tomatoes, Processing	54,964	2 Olives	31,954	2 Milk, Cow's, All	1,943,043
3 Horticulture, All	45,782	3 Cattle, All	29,088	3 Grapes, All	683,601
4 Prunes	42,655	4 Prunes	25,077	4 Cattle, All	633,600
5 Seed for Planting, Sunflower	19,942	5 Apiary, All	19,977	5 Pistachios	560,120
6 Seed for Planting, Rice	10,933	6 Horticulture, All	17,600	6 Tangerines & Mandarins	431,520
7 Apiary, All	8,589	7 Pasture, All	14,032	7 Peaches, All	393,726
8 Corn, All	7,020	8 Milk, Cow's, All	10,056	8 Almonds, All	355,710
9 Wheat, All	5,428	9 Forest Products, Timber	4,981	9 Lemons	347,130
10 Alfalfa, All	5,338	10 Eggs, Other	2,443	10 Fruits & Nuts, Misc	193,825
Tuolumne		Ventura		Yolo	
1 Livestock, Misc	11,992	1 Berries, Strawberries, All	712,022	1 Almonds, All	141,965
2 Cattle, All	5,697	2 Lemons	253,708	2 Tomatoes, Processing	136,618
3 Pasture, All	5,610	3 Horticulture, All	248,081	3 Grapes, All	116,528
4 Forest Products, Timber	5,274	4 Berries, Raspberries	168,712	4 Rice, All	38,791
5 Forest Products, Misc	5,163	5 Avocados	125,839	5 Walnuts	37,526
6 Firewood, Forest	2,541	6 Celery	113,358	6 Alfalfa, All	34,336
7 Horticulture, All	529	7 Berries, Blueberries	46,028	7 Seed for Planting, Sunflower	30,095
8 Fruits & Nuts, Misc	312	8 Vegetables, Misc	42,951	8 Pistachios	29,138
9 Vegetables, Misc	290	9 Peppers, All	41,515	9 Vegetables, Misc	26,871
10 Sheep	224	10 Berries, Blackberries	39,664	10 Apiary, All	22,085
Yuba					
1 Rice, All	100,886				
2 Walnuts	55,705				
3 Prunes	28,801				
4 Livestock, Misc	25,059				
5 Peaches, All	23,290				
6 Kiwifruit	19,586				
7 Field Crops, Misc	11,123				
8 Almonds, All	6,789				
9 Fruits & Nuts, Misc	6,427				
10 Pasture, All	5,692				

Note: Data for 2021 Los Angeles county is withheld to avoid disclosure of individual operations. Data for 2021 for Del Norte, Humboldt, Lassen, Siskiyou, Trinity, and Tuolumne counties was unavailable. Data for Siskiyou and Tuolumne counties was pulled forward from 2020. San Francisco county had no agricultural production in 2021.

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2021

Commodity	State Total		Five Leading Counties by Rank and Percentage of State Total									
	Rank	Value	1	Percent of Value	2	Percent of Value	3	Percent of Value	4	Percent of Value	5	Percent of Value
		\$1,000										
Grapes, All	1	7,362,933	Kern	25.4	Fresno	18.1	Napa	10.1	Tulare	9.3	Sonoma	7.3
Milk, Cow's, All	2	7,126,149	Tulare	27.3	Merced	15.3	Stanislaus	11.2	Kings	10.1	Kern	9.7
Almonds, All	3	6,981,059	Kern	17.2	Stanislaus	15.5	Merced	7.5	San Joaquin	7.0	Tulare	5.1
Oranges, All	4	4,302,388	Tulare	56.9	Kern	28.4	Fresno	11.1	San Diego	1.4	Madera	0.7
Horticulture, All	5	3,920,946	San Diego	33.5	Riverside	6.8	Ventura	6.3	Stanislaus	5.3	Siskiyou	4.0
Cattle, All	6	3,309,498	Tulare	19.1	Imperial	14.0	Fresno	12.6	Merced	7.8	Kern	6.3
Pistachios	7	3,168,498	Kern	38.4	Fresno	22.8	Tulare	17.7	Kings	8.5	Madera	8.1
Berries, Strawberries, All	8	3,099,590	Monterey	31.2	Santa Barbara	27.4	Ventura	23.0	San Luis Obispo	10.3	Santa Cruz	6.8
Lettuce, All	9	2,076,201	Monterey	57.3	Imperial	19.9	Santa Barbara	7.2	Fresno	4.9	San Benito	2.7
Walnuts	10	1,415,051	San Joaquin	26.0	Butte	9.9	Tulare	9.5	Sutter	8.6	Glenn	8.0
Tangerines & Mandarins	11	1,344,490	Kern	45.0	Tulare	32.1	Fresno	16.5	Madera	2.4	Riverside	1.8
Peaches, All	12	1,254,050	Fresno	35.8	Tulare	31.4	Kings	5.1	Stanislaus	5.0	Merced	3.7
Alfalfa, All	13	1,075,989	Imperial	23.4	Tulare	10.2	Kern	8.3	Riverside	7.7	Merced	6.4
Rice, All	14	965,379	Colusa	28.1	Glenn	16.1	Butte	16.1	Yuba	10.5	Yolo	4.0
Lemons	15	956,188	Tulare	36.3	Ventura	26.5	Kern	8.9	Riverside	7.1	San Diego	6.3
Tomatoes, Processing	16	914,672	Fresno	28.6	Yolo	14.9	Kings	14.1	Merced	10.7	San Joaquin	6.6
Apiary, All	17	827,699	Fresno	16.1	Stanislaus	13.5	Kern	13.0	Tulare	9.6	Madera	8.3
Chickens, All	18	769,288	Merced	35.9	San Diego	0.5	San Joaquin	0.3	San Bernardino	0.2		
Corn, All	19	752,236	Tulare	24.2	Merced	18.9	Stanislaus	12.5	Kings	10.5	San Joaquin	9.7
Broccoli	20	669,619	Monterey	46.2	Imperial	19.7	Santa Barbara	15.1	San Luis Obispo	6.9	Riverside	3.8
Cherries	21	599,470	San Joaquin	53.4	Stanislaus	10.0	Fresno	9.0	Kern	6.5	Kings	4.8
Carrots	22	582,319	Imperial	10.9	Monterey	5.5	Riverside	4.5	San Joaquin	2.6	San Benito	0.4
Garlic	23	448,539	Fresno	63.8	Kern	25.5	Monterey	6.5	San Joaquin	2.2	Santa Clara	0.7
Cotton, Lint, All	24	440,996	Kings	37.2	Fresno	28.8	Merced	17.6	Kern	6.8	Tulare	5.6
Eggs, Chicken, All	25	439,040	San Joaquin	47.3	Merced	15.8	Riverside	15.8	Stanislaus	8.2	San Bernardino	1.9
Pasture, All	26	424,156	Tulare	13.7	Kern	9.8	Monterey	5.2	Stanislaus	4.9	Merced	4.5
Avocados	27	407,285	Ventura	30.9	San Diego	20.3	Riverside	19.7	San Luis Obispo	14.2	Santa Barbara	12.5
Celery	28	370,362	Monterey	39.6	Ventura	30.6	Santa Barbara	16.8	San Luis Obispo	2.6	Riverside	2.0
Berries, Raspberries	29	353,377	Ventura	47.7	Santa Cruz	31.4	Monterey	12.3	Santa Barbara	8.6		
Cauliflower	30	343,171	Monterey	45.5	Santa Barbara	23.4	Imperial	17.6	San Luis Obispo	7.1	Riverside	3.9
Sweet Potatoes	31	337,988	Merced	94.0	Stanislaus	5.2						
Spinach	32	327,875	Monterey	53.0	Imperial	19.0	San Benito	10.7	Riverside	5.3	Ventura	5.0
Berries, Blueberries	33	306,160	Tulare	31.6	San Joaquin	19.9	Kern	17.7	Ventura	15.0	Fresno	12.0
Silage, Misc	34	300,412	Tulare	51.4	Merced	15.8	San Joaquin	13.3	Stanislaus	3.8	Riverside	2.9
Nectarines	35	298,279	Fresno	50.4	Tulare	42.6	Kings	6.2	Siskiyou	<0.1		
Onions, Dry	36	294,236	Fresno	38.4	Imperial	21.3	Kern	14.9	Monterey	8.8	Siskiyou	4.5
Tomatoes, Fresh	37	278,602	Merced	15.0	San Benito	4.5	San Joaquin	3.7	Santa Clara	3.6	Madera	3.2
Wheat, All	38	274,166	Kings	17.6	Kern	13.2	Fresno	13.1	Imperial	9.1	Stanislaus	6.2
Peppers, All	39	243,824	Riverside	28.6	Ventura	17.0	Santa Clara	9.5	San Benito	5.9	Monterey	1.0
Potatoes	40	237,737	Kern	45.1	San Joaquin	27.0	Modoc	13.5	Siskiyou	6.1	Riverside	1.0
Pears, All	41	215,298	Sacramento	41.9	Fresno	21.8	Lake	16.5	Mendocino	10.0	Tulare	4.5
Plums	42	210,690	Fresno	58.2	Tulare	27.1	Kings	13.8	El Dorado	0.3	Contra Costa	0.2
Berries, Blackberries	43	188,509	Santa Cruz	36.7	Santa Barbara	34.7	Ventura	21.0	Monterey	7.1	San Bernardino	<0.1
Forest Products, Timber	44	186,500	Mendocino	18.1	Shasta	16.4	Siskiyou	14.4	Butte	12.7	Plumas	11.6
Prunes	45	181,261	Sutter	23.5	Yuba	15.9	Tehama	13.8	Butte	13.1	Tulare	8.5
Livestock, Misc	46	168,009	Imperial	24.4	Yuba	14.9	Sonoma	7.2	Tuolumne	7.1	Tulare	5.2
Brussels Sprouts	47	167,959	Monterey	62.9	Santa Barbara	10.5	San Luis Obispo	8.7	Santa Cruz	8.6	San Mateo	5.3

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2021

Commodity	State Total		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
Olives	48	158,771	Tehama	20.1	Glenn	19.7	Tulare	16.5	Yolo	10.9	San Joaquin	8.0
Mushrooms	49	157,855	Santa Clara	50.4	Monterey	49.6						
Hay, Misc	50	153,658	Fresno	36.1	Imperial	15.8	Shasta	14.9	Siskiyou	13.6	Yolo	4.3
Cabbage, Head	51	138,106	Monterey	27.9	Ventura	25.4	Santa Barbara	15.5	Imperial	8.9	San Luis Obispo	8.2
Pomegranates	52	130,686	Fresno	20.9	Tulare	20.1	Riverside	<0.1				
Corn, Sweet (Fresh)	53	110,679	Fresno	30.0	Imperial	27.7	Contra Costa	17.1	Riverside	13.9	Santa Clara	6.6
Dates	54	109,986	Riverside	76.1	Imperial	23.8						
Melons, Cantaloupe	55	109,456	Fresno	55.8	Imperial	25.3	Merced	13.4	Riverside	4.7		
Hay, Bermuda Grass	56	108,908	Imperial	91.2	Riverside	8.8						
Grapefruit	57	106,955	Tulare	30.1	Kern	27.5	Riverside	21.1	San Diego	13.1	Imperial	7.1
Sheep	58	98,516	Kern	25.7	Fresno	23.1	Solano	9.1	Merced	5.2	Sonoma	5.0
Eggs, Other	59	97,862	Kern	93.6	Stanislaus	3.8	Tehama	2.5	Plumas	<0.1	Inyo	<0.1
Hay, Grain, Misc	60	96,915	Merced	34.6	Modoc	23.4	Kern	11.4	San Benito	6.6	Tulare	5.8
Melons, Watermelon	61	95,971	San Joaquin	39.0	Fresno	26.2	Kern	16.3	Riverside	6.3	San Bernardino	0.4
Kiwifruit	62	74,830	Tulare	54.3	Yuba	26.2	Butte	4.0				
Seed for Planting, Sunflower	63	71,006	Yolo	42.4	Sutter	28.1	Solano	14.8	Colusa	10.0	Glenn	4.7
Apples	64	70,138	El Dorado	44.2	San Joaquin	20.5	Santa Cruz	15.6	Sonoma	4.2	San Bernardino	2.7
Artichokes	65	70,043	Monterey	61.4	Riverside	22.5	Ventura	15.7	San Mateo	0.3		
Seed for Planting, Veg & Vine	66	69,840	Glenn	23.9	Imperial	23.3	Fresno	17.7	Yolo	13.3	Kern	6.8
Turkeys	67	66,178	Merced	42.5	San Joaquin	9.2						
Cotton, Seed	68	63,443	Kings	40.9	Fresno	29.0	Tulare	7.9	Kern	7.0	Merced	6.5
Apricots	69	63,369	Tulare	33.9	Stanislaus	25.7	Kings	14.8	Fresno	13.3	San Joaquin	4.1
Kale	70	63,224	Ventura	29.1	Monterey	19.0	San Benito	11.5	Riverside	4.1		





Field Crops

The total value of California field crop production for 2021 was \$2.78 billion, up 7 percent from the prior year. Field crops with notable increases in value for 2021, as compared to the prior year, included safflower, wheat, oats, hay, and sunflower oil. Field crops with notable decreases in value for 2021, as compared to last year, included barley, sunflower non-oil, dry edible beans, sweet potatoes, cottonseed, and rice.

Of the field crops that increased in value for 2021, as compared to the previous year, safflower experienced the highest incline in value, rising 62 percent. A total of 40,000 acres of safflower were planted in California in 2021, which is an increase of 17,000 acres from the previous year. Despite this increase, the quantity of safflower acres planted in 2021 was the second lowest on record for California.

The total value of wheat in California increased by 38 percent from 2020 to 2021. Overall wheat production in the state rose 12 percent during the year, with Durum wheat production recording the largest increase over the prior year at 49 percent. A total of 365,000 acres of wheat were planted during 2021, of which 100,000 acres, or 27 percent of the planted acres, were harvested for grain. The 2021 price of wheat was \$261.67 per ton, which represents an increase of 22 percent from the previous year.

The total crop value for all hay increased in 2021 by nearly 23 percent from the prior year. During the year, 830,000 acres of hay were harvested in California, which was an increase of 5,000 acres from the prior year. Additionally, for all hay in 2021, yield per acre was up 11 percent, production was up 12 percent, and price per ton was up 11 percent, as compared to 2020. For alfalfa hay total production increased by approximately 8 percent, compared to the previous year, to 3.7 million tons, and total value increased by 20 percent to \$773 million. Production of hay (other than alfalfa) in California also increased in 2021, rising from 1.19 million tons in 2020 to 1.45 million tons. The total crop value of \$240 million for hay (other than alfalfa) was 34 percent higher than the prior year.

Of the field crops that decreased in value for 2021, as compared to the previous year, barley experienced the sharpest decline in value, dropping 45 percent. Although yield per acre and price for barley both increased in 2021, the California barley crop recorded record lows in acres planted, acres harvested, and production, down 33 percent, 61 percent, and 47 percent, respectively, compared to 2020. A total of 40,000 acres of barley was planted during 2021, of which 13,000 acres, or 33 percent of the planted acres, were harvested for grain.



The total value of all edible dry bean production decreased by roughly 31 percent in 2021, compared to the prior year. Additionally, for all edible dry beans in 2021, acres planted decreased 36 percent, acres harvested decreased 38 percent, and production decreased 37 percent, as compared to 2020. Large lima beans represented 37 percent of the state's 377,000 acres of total edible dry bean production in 2021. A total of 16,000 acres of edible dry beans were planted in California in 2021, which was a decrease of 9,000 acres from the previous year and a record low for the crop for the state.

The total value of rice production in California for 2021 also notably decreased. Total rice production in 2021 was valued at \$905 million, representing a decrease of 11 percent from 2020. Additionally, total rice plantings decreased by 21 percent, compared to the prior year, with 407,000 acres planted in 2021. Medium-grain rice represented 89 percent of total rice acreage and 92 percent of total rice production in California. Total rice yield was estimated at 90.5 hundredweight per acre, which was a record high for California. In 2021, the yield for medium-grain rice increased by nearly 4 percent, while the yields for long-grain and short-grain rice increased by 1 percent and 8 percent, respectively, compared to 2020.

Notable Increases in Production:

Safflower	55%
Wheat, Durum	49%
Haylage and Greenchop, Alfalfa.....	29%
Hay, Other	22%
Hay, All.....	12%
Wheat, All	12%

Notable Decreases in Production:

Beans, Garbanzo Dry	-70%
Sunflower, Non-Oil.....	-53%
Beans, Blackeye Dry	-51%
Barley	-47%
Cotton, American-Pima.....	-43%
Rice, Long	-41%
Beans, Baby Lima Dry.....	-40%
Cottonseed	-40%
Cotton, All	-39%
Beans, All Dry Edible	-37%
Beans, Other Dry.....	-33%
Beans, Large Lima Dry.....	-27%
Cotton, Upland.....	-27%
Rice, Medium.....	-19%
Rice, All.....	-18%
Potatoes, Sweet	-17%
Corn for Grain.....	-16%
Sunflower, All	-13%
Sunflower, Oil	-11%



Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Barley ¹		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	2012	120,000	80,000	1.32	105,600	248.75	26,268
	2013	95,000	42,000	1.80	75,600	242.08	18,302
	2014	80,000	25,000	1.75	43,800	218.33	9,563
	2015	80,000	29,000	1.32	38,280	202.08	7,736
	2016	85,000	60,000	1.80	108,000	179.17	19,350
	2017	75,000	29,000	1.20	34,800	200.83	6,989
	2018	65,000	26,000	1.66	43,056	201.67	8,683
	2019	65,000	47,000	1.58	74,448	192.08	14,300
	2020	60,000	33,000	1.13	37,224	193.34	7,197
	2021	40,000	13,000	1.51	19,656	199.99	3,931
Beans, Black ^{2,3}		Acres	Acres	Pounds	Cwt.	\$/Cwt.	\$1,000
	2012	300	NA	NA	NA	NA	NA
	2013	D	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA
	2017	200	200	2,500	5,000	NA	NA
	2018	D	D	D	D	NA	NA
	2019	D	D	D	D	NA	NA
	2020	D	D	D	D	NA	NA
	2021	D	D	D	D	NA	NA
Beans, Blackeye Dry ^{2,3}		Acres	Acres	Pounds	Cwt.	\$/Cwt.	\$1,000
	2012	14,900	14,900	2,450	365,000	NA	NA
	2013	10,800	10,700	2,770	296,000	NA	NA
	2014	7,400	7,400	2,390	177,000	NA	NA
	2015	8,200	8,200	2,280	187,000	NA	NA
	2016	12,500	12,300	2,590	319,000	NA	NA
	2017	8,600	8,500	2,120	180,000	NA	NA
	2018	6,700	6,700	2,460	165,000	NA	NA
	2019	6,200	6,200	2,630	163,000	NA	NA
	2020	8,100	8,100	2,340	190,000	NA	NA
	2021	3,500	3,500	2,650	93,000	NA	NA
Beans, Cranberry ^{2,3}		Acres	Acres	Pounds	Cwt.	\$/Cwt.	\$1,000
	2012	800	800	750	6,000	NA	NA
	2013	600	600	1,670	10,000	NA	NA
	2014	800	800	2,380	19,000	NA	NA
	2015	400	400	1,750	7,000	NA	NA
	2016	300	300	2,000	6,000	NA	NA
	2017	400	400	1,000	4,000	NA	NA
	2018	600	600	2,960	18,000	NA	NA
	2019	300	300	2,300	7,000	NA	NA
	2020	D	D	D	D	NA	NA
	2021	D	D	D	D	NA	NA

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Beans, Garbanzo Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	11,100	10,500	2,350	247,000	NA	NA
	2013	11,300	11,100	2,300	255,000	NA	NA
	2014	9,300	9,000	2,400	216,000	NA	NA
	2015	7,700	7,500	2,490	187,000	NA	NA
	2016	10,200	10,000	2,120	212,000	NA	NA
	2017	15,400	15,300	2,130	326,000	NA	NA
	2018	15,100	15,000	2,770	415,000	NA	NA
	2019	13,400	13,200	2,690	355,000	D	D
	2020	8,900	8,700	2,700	235,000	D	D
	2021	3,200	3,200	2,220	71,000	43.90	3,021
Beans, Dark Red Kidney Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	700	700	1,430	10,000	NA	NA
	2013	800	800	2,000	16,000	NA	NA
	2014	1,400	1,400	1,860	26,000	NA	NA
	2015	3,000	3,000	1,970	59,000	NA	NA
	2016	1,500	1,200	1,080	13,000	NA	NA
	2017	D	D	D	D	NA	NA
	2018	D	D	D	D	NA	NA
	2019	D	D	D	D	NA	NA
	2020	D	D	D	D	NA	NA
	2021	D	D	D	D	NA	NA
Beans, Light Red Kidney Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	2,000	2,000	1,600	32,000	NA	NA
	2013	2,600	2,600	1,460	38,000	NA	NA
	2014	1,900	1,900	2,420	46,000	NA	NA
	2015	900	900	1,890	17,000	NA	NA
	2016	300	300	3,330	10,000	NA	NA
	2017	D	D	D	D	NA	NA
	2018	D	D	D	D	NA	NA
	2019	D	D	D	D	NA	NA
	2020	D	D	D	D	NA	NA
	2021	D	D	D	D	NA	NA
Beans, Baby Lima Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	12,900	12,600	2,400	302,000	NA	NA
	2013	6,800	6,800	2,620	178,000	NA	NA
	2014	14,900	14,900	2,010	299,000	NA	NA
	2015	8,900	8,900	2,500	223,000	NA	NA
	2016	7,900	7,800	2,680	209,000	NA	NA
	2017	8,000	8,000	2,210	177,000	NA	NA
	2018	10,000	9,900	2,560	253,000	NA	NA
	2019	8,400	8,400	2,930	246,000	NA	NA
	2020	5,200	5,200	2,490	129,000	NA	NA
	2021	3,500	3,200	2,400	77,000	NA	NA

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Beans, Large Lima Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	9,700	9,600	2,360	227,000	NA	NA
	2013	6,700	6,600	2,860	189,000	NA	NA
	2014	8,100	7,900	2,410	190,000	NA	NA
	2015	10,700	10,500	2,450	257,000	NA	NA
	2016	13,700	13,700	2,190	300,000	NA	NA
	2017	12,100	12,000	2,090	251,000	NA	NA
	2018	10,200	10,100	2,150	217,000	NA	NA
	2019	7,300	7,300	2,350	172,000	NA	NA
	2020	7,800	7,800	2,470	193,000	NA	NA
	2021	5,800	5,600	2,500	140,000	NA	NA
Beans, Pink Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	500	NA	NA	NA	NA	NA
	2013	600	600	2,170	13,000	NA	NA
	2014	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA
	2017	D	D	D	D	NA	NA
	2018	D	D	D	D	NA	NA
	2019	D	D	D	D	NA	NA
	2020	NA	NA	NA	NA	NA	NA
	2021	D	D	D	D	NA	NA
Beans, Other Dry ^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	6,400	6,400	1,800	115,000	NA	NA
	2013	9,800	9,700	1,600	155,000	NA	NA
	2014	4,200	4,200	2,100	88,000	NA	NA
	2015	5,200	5,100	1,800	92,000	NA	NA
	2016	3,600	3,400	2,120	72,000	NA	NA
	2017	4,300	4,300	2,000	86,000	NA	NA
	2018	3,800	3,800	2,170	82,000	NA	NA
	2019	4,300	4,300	2,570	111,000	NA	NA
	2020	1,600	1,600	2,410	39,000	NA	NA
	2021	1,100	1,100	2,400	26,000	NA	NA
Beans, All Dry Edible ^{2,4,5}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	58,500	57,500	2,270	1,304,000	52.10	67,938
	2013	50,000	49,500	2,320	1,150,000	56.80	65,320
	2014	48,000	47,500	2,230	1,061,000	63.50	67,374
	2015	45,000	44,500	2,310	1,029,000	69.70	71,721
	2016	50,000	49,000	2,330	1,141,000	63.10	71,997
	2017	50,000	49,700	2,100	1,045,000	61.20	63,954
	2018	48,000	47,700	2,490	1,190,000	69.20	82,348
	2019	27,900	27,900	2,610	729,000	59.60	43,448
	2020	25,000	25,000	2,390	598,000	65.20	38,990
	2021	16,000	15,400	2,450	377,000	71.50	26,956

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Corn For Grain ⁶		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	640,000	180,000	5.04	907,200	238.57	216,432
	2013	600,000	180,000	5.35	962,640	190.36	183,245
	2014	520,000	95,000	4.62	438,900	171.79	75,397
	2015	440,000	60,000	4.40	263,760	156.79	41,354
	2016	420,000	100,000	5.18	518,000	167.50	86,765
	2017	430,000	80,000	4.68	374,080	150.00	56,112
	2018	430,000	65,000	4.84	314,860	157.14	49,478
	2019	480,000	60,000	4.70	282,240	164.29	46,368
	2020	440,000	60,000	5.24	314,160	169.64	53,295
	2021	420,000	50,000	5.26	263,200	219.64	57,810
Corn For Silage ^{3,7}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	455,000	26.50	12,058,000	58.10	700,522
	2013	NA	415,000	26.50	10,997,500	63.99	703,740
	2014	NA	420,000	26.00	10,920,000	68.91	752,477
	2015	NA	375,000	25.50	9,563,000	76.79	734,372
	2016	NA	315,000	26.50	8,348,000	61.36	512,207
	2017	NA	345,000	26.50	9,143,000	41.56	485,288
	2018	NA	360,000	27.50	9,900,000	46.31	536,658
	2019	NA	415,000	27.00	11,205,000	48.62	588,836
	2020	NA	375,000	27.00	10,125,000	51.66	586,564
	2021	NA	365,000	28.00	10,220,000	NA	NA
Cotton, American-Pima ^{8,9}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2012	225,000	224,000	1,614	753,000	124.00	448,186
	2013	187,000	186,000	1,574	610,000	172.00	503,616
	2014	155,000	154,000	1,558	500,000	157.00	376,800
	2015	117,000	116,000	1,494	361,000	D	D
	2016	155,000	154,000	1,565	502,000	D	D
	2017	216,000	215,000	1,407	630,000	D	D
	2018	211,000	210,000	1,662	727,000	D	D
	2019	204,000	201,000	1,545	647,000	D	D
	2020	147,000	146,000	1,562	475,000	D	D
	2021	88,000	87,000	1,501	272,000	D	D
Cotton, Upland ^{8,9}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2012	142,000	141,000	1,729	508,000	89.20	217,505
	2013	93,000	92,000	1,737	333,000	90.50	144,655
	2014	57,000	56,000	1,834	214,000	85.30	87,620
	2015	47,000	46,000	1,722	165,000	D	D
	2016	63,000	62,000	1,897	245,000	D	D
	2017	88,000	87,000	1,297	235,000	D	D
	2018	48,000	47,000	1,910	187,000	D	D
	2019	54,000	53,000	1,576	174,000	D	D
	2020	34,000	33,500	2,006	140,000	D	D
	2021	26,000	25,500	1,920	102,000	D	D

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Cotton, All ^{8,9}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>¢/Lb.</i>	<i>\$1,000</i>
	2012	367,000	365,000	1,658	1,261,000	110.00	665,691
	2013	280,000	278,000	1,628	943,000	143.20	648,271
	2014	212,000	210,000	1,632	714,000	135.50	464,420
	2015	164,000	162,000	1,559	526,000	D	D
	2016	218,000	216,000	1,660	747,000	D	D
	2017	304,000	302,000	1,375	865,000	D	D
	2018	259,000	257,000	1,707	914,000	D	D
	2019	258,000	254,000	1,551	821,000	D	D
	2020	181,000	179,500	1,645	615,000	D	D
	2021	114,000	112,500	1,596	374,000	D	D
Cottonseed ^{3,9}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	NA	NA	469,000	366.00	171,654
	2013	NA	NA	NA	355,000	372.00	132,060
	2014	NA	NA	NA	276,000	328.00	90,528
	2015	NA	NA	NA	199,000	284.00	56,516
	2016	NA	NA	NA	281,000	276.00	77,556
	2017	NA	NA	NA	323,000	226.00	72,998
	2018	NA	NA	NA	342,000	260.00	88,920
	2019	NA	NA	NA	290,000	301.00	87,290
	2020	NA	NA	NA	214,000	350.00	74,900
	2021	NA	NA	NA	128,000	437.00	65,550
Forage, Alfalfa ^{3,10}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	940,000	6.70	6,299,000	NA	NA
	2013	NA	865,000	7.09	6,136,000	NA	NA
	2014	NA	850,000	7.01	5,960,000	NA	NA
	2015	NA	815,000	6.96	5,686,000	NA	NA
	2016	NA	800,000	6.68	5,346,000	NA	NA
	2017	NA	740,000	6.71	4,968,000	NA	NA
	2018	NA	670,000	6.75	4,523,000	NA	NA
	2019	NA	610,000	7.06	4,308,000	NA	NA
	2020	NA	515,000	7.09	3,651,000	NA	NA
	2021	NA	580,000	6.89	3,998,000	NA	NA
Forage, All ^{3,11}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	1,740,000	5.58	9,704,000	NA	NA
	2013	NA	1,565,000	5.98	9,362,000	NA	NA
	2014	NA	1,530,000	5.89	9,008,000	NA	NA
	2015	NA	1,385,000	5.92	8,200,000	NA	NA
	2016	NA	1,420,000	5.59	8,053,000	NA	NA
	2017	NA	1,360,000	5.92	8,052,000	NA	NA
	2018	NA	1,180,000	5.98	7,053,000	NA	NA
	2019	NA	1,190,000	5.93	7,060,000	NA	NA
	2020	NA	960,000	6.02	5,780,000	NA	NA
	2021	NA	1,015,000	6.20	6,297,000	NA	NA

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Hay, Alfalfa ³		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	900,000	6.70	6,030,000	210.00	1,266,300
	2013	NA	830,000	7.00	5,810,000	206.00	1,196,860
	2014	NA	825,000	6.90	5,693,000	244.00	1,387,872
	2015	NA	790,000	6.90	5,451,000	181.00	986,631
	2016	NA	720,000	7.00	5,040,000	155.00	781,200
	2017	NA	700,000	6.80	4,760,000	178.00	847,280
	2018	NA	620,000	6.90	4,278,000	204.00	872,712
	2019	NA	580,000	7.10	4,118,000	204.00	840,072
	2020	NA	475,000	7.20	3,420,000	189.00	646,380
	2021	NA	500,000	7.40	3,700,000	209.00	773,300
Hay, Other ³		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	600,000	3.50	2,100,000	183.00	384,300
	2013	NA	540,000	3.40	1,836,000	177.00	324,972
	2014	NA	520,000	3.50	1,820,000	190.00	323,000
	2015	NA	400,000	3.60	1,440,000	140.00	201,600
	2016	NA	500,000	3.50	1,750,000	128.00	224,000
	2017	NA	440,000	3.70	1,628,000	135.00	219,780
	2018	NA	360,000	3.90	1,404,000	150.00	210,600
	2019	NA	430,000	3.90	1,677,000	150.00	251,550
	2020	NA	350,000	3.40	1,190,000	150.00	178,500
	2021	NA	330,000	4.40	1,452,000	165.00	239,580
Hay, All ^{3,12}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	1,500,000	5.42	8,130,000	204.00	1,650,600
	2013	NA	1,370,000	5.58	7,646,000	199.00	1,521,832
	2014	NA	1,345,000	5.59	7,513,000	232.00	1,710,872
	2015	NA	1,190,000	5.79	6,891,000	172.00	1,188,231
	2016	NA	1,220,000	5.57	6,790,000	149.00	1,005,200
	2017	NA	1,140,000	5.60	6,388,000	168.00	1,067,060
	2018	NA	980,000	5.80	5,682,000	191.00	1,083,312
	2019	NA	1,010,000	5.74	5,795,000	192.00	1,091,622
	2020	NA	825,000	5.59	4,610,000	180.00	824,880
	2021	NA	830,000	6.21	5,152,000	199.00	1,012,880
Haylage and Greenchop, Alfalfa ^{3,13}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	80,000	6.80	544,000	NA	NA
	2013	NA	75,000	8.80	660,000	NA	NA
	2014	NA	65,000	8.30	540,000	NA	NA
	2015	NA	70,000	6.50	455,000	NA	NA
	2016	NA	100,000	6.20	620,000	NA	NA
	2017	NA	70,000	6.00	420,000	NA	NA
	2018	NA	80,000	6.20	496,000	NA	NA
	2019	NA	60,000	6.40	384,000	NA	NA
	2020	NA	60,000	7.80	468,000	NA	NA
	2021	NA	90,000	6.70	603,000	NA	NA

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Haylage and Greenchop, All^{3, 14}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	NA	280,000	11.37	3,184,000	NA	NA
	2013	NA	265,000	13.10	3,472,000	NA	NA
	2014	NA	240,000	12.60	3,025,000	NA	NA
	2015	NA	240,000	11.03	2,648,000	NA	NA
	2016	NA	260,000	9.83	2,556,000	NA	NA
	2017	NA	265,000	12.70	3,365,000	NA	NA
	2018	NA	250,000	11.10	2,774,000	NA	NA
	2019	NA	210,000	12.19	2,559,000	NA	NA
	2020	NA	185,000	12.80	2,368,000	NA	NA
	2021	NA	215,000	10.77	2,316,000	NA	NA
Oats¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	180,000	20,000	1.44	28,800	259.38	7,470
	2013	150,000	15,000	1.28	19,200	211.25	4,056
	2014	120,000	10,000	1.60	16,000	200.00	3,200
	2015	120,000	10,000	0.96	9,600	203.13	1,950
	2016	110,000	11,000	1.04	11,440	237.50	2,717
	2017	110,000	10,000	1.04	10,400	181.25	1,885
	2018	110,000	6,000	1.12	6,720	D	D
	2019	90,000	2,000	0.96	1,920	D	D
	2020	95,000	4,000	1.20	4,800	187.50	900
	2021	100,000	5,000	1.04	5,200	225.00	1,170
Peppermint¹⁵		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Lb.</i>	<i>\$1,000</i>
	2012	NA	3,100	83	2,570	25.70	6,605
	2013	NA	1,300	85	1,110	27.70	3,075
	2014	NA	1,500	84	1,260	26.30	3,314
	2015	NA	1,600	81	1,300	24.80	3,224
	2016	NA	1,500	86	1,290	23.00	2,967
	2017	NA	1,500	82	1,230	22.80	2,804
	2018	NA	1,600	85	1,360	D	D
	2019	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA
Potatoes, Spring		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	29,500	29,000	400.00	11,600,000	14.80	171,680
	2013	32,500	31,900	410.00	13,079,000	20.20	264,196
	2014	31,500	31,200	470.00	14,664,000	14.60	214,094
	2015	32,500	32,100	385.00	12,359,000	15.00	185,385
	2016	31,500	30,400	390.00	11,856,000	20.10	238,306
	2017	33,500	33,500	435.00	14,573,000	23.50	342,466
	2018	31,000	31,000	395.00	12,245,000	15.70	192,247
	2019	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Potatoes, Fall		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	8,300	8,300	470.00	3,901,000	7.20	28,087
	2013	7,300	7,300	480.00	3,504,000	10.10	35,390
	2014	8,300	8,300	470.00	3,901,000	9.15	35,694
	2015	8,400	8,400	420.00	3,528,000	8.35	29,459
	2016	7,900	7,900	445.00	3,516,000	11.70	41,137
	2017	8,200	8,200	405.00	3,321,000	10.00	33,210
	2018	7,500	7,300	440.00	3,212,000	9.11	29,261
	2019	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA
Potatoes, All (Excluding Sweet)		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	37,800	37,300	416.00	15,501,000	13.10	199,767
	2013	39,800	39,200	423.00	16,583,000	18.10	299,586
	2014	39,800	39,500	470.00	18,565,000	13.50	249,788
	2015	40,900	40,500	392.00	15,887,000	13.50	214,844
	2016	39,400	38,300	401.00	15,372,000	18.20	279,443
	2017	41,700	41,700	429.00	17,894,000	21.00	375,676
	2018	38,500	38,300	404.00	15,457,000	14.30	221,508
	2019	40,500	40,100	420.00	16,842,000	16.50	277,893
	2020	29,000	28,900	445.00	12,861,000	17.70	227,640
	2021	28,000	27,700	430.00	11,911,000	19.50	232,265
Potatoes, Sweet		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	18,000	18,000	343.00	6,174,000	22.70	140,150
	2013	19,000	19,000	360.00	6,840,000	24.60	168,264
	2014	19,000	19,000	275.00	5,225,000	30.10	157,273
	2015	18,500	18,500	340.00	6,290,000	23.70	149,073
	2016	20,000	20,000	310.00	6,200,000	23.10	143,220
	2017	21,000	21,000	310.00	6,510,000	23.70	154,287
	2018	21,000	21,000	370.00	7,770,000	23.60	183,372
	2019	21,500	21,500	380.00	8,170,000	23.30	189,236
	2020	20,500	20,500	360.00	7,380,000	28.90	213,636
	2021	18,500	18,500	330.00	6,105,000	30.30	184,925
Rice, Long³		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	6,000	6,000	50.00	300,000	NA	NA
	2013	6,000	6,000	57.00	342,000	NA	NA
	2014	4,000	4,000	73.00	292,000	NA	NA
	2015	7,000	7,000	67.00	469,000	NA	NA
	2016	9,000	9,000	73.00	657,000	NA	NA
	2017	7,000	7,000	74.00	518,000	NA	NA
	2018	11,000	11,000	60.00	660,000	NA	NA
	2019	10,000	10,000	73.00	730,000	NA	NA
	2020	12,000	12,000	71.00	852,000	NA	NA
	2021	7,000	7,000	72.00	504,000	NA	NA

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Rice, Medium ³		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	500,000	495,000	83.50	41,333,000	NA	NA
	2013	515,000	510,000	86.70	44,217,000	NA	NA
	2014	405,000	402,000	88.00	35,376,000	NA	NA
	2015	385,000	382,000	91.00	34,762,000	NA	NA
	2016	490,000	485,000	90.00	43,650,000	NA	NA
	2017	400,000	398,000	86.20	34,308,000	NA	NA
	2018	455,000	453,000	88.10	39,909,000	NA	NA
	2019	460,000	458,000	85.80	39,296,000	NA	NA
	2020	465,000	462,000	89.20	41,210,000	NA	NA
	2021	365,000	363,000	92.40	33,541,000	NA	NA
Rice, Short ^{3,16}		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	56,000	56,000	67.50	3,780,000	NA	NA
	2013	46,000	46,000	67.00	3,082,000	NA	NA
	2014	36,000	36,000	63.00	2,268,000	NA	NA
	2015	37,000	37,000	71.50	2,646,000	NA	NA
	2016	42,000	42,000	73.50	3,087,000	NA	NA
	2017	38,000	38,000	64.50	2,451,000	NA	NA
	2018	40,000	40,000	71.40	2,856,000	NA	NA
	2019	33,000	33,000	70.80	2,336,000	NA	NA
	2020	40,000	40,000	68.70	2,748,000	NA	NA
	2021	35,000	35,000	74.50	2,608,000	NA	NA
Rice, All ^{9,16,17}		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	562,000	557,000	81.50	45,413,000	18.60	844,682
	2013	567,000	562,000	84.80	47,641,000	20.90	995,697
	2014	445,000	442,000	85.80	37,936,000	21.80	827,005
	2015	429,000	426,000	88.90	37,877,000	18.40	696,937
	2016	541,000	536,000	88.40	47,394,000	14.30	677,734
	2017	445,000	443,000	84.10	37,277,000	20.30	756,723
	2018	506,000	504,000	86.20	43,425,000	21.30	924,953
	2019	503,000	501,000	84.60	42,362,000	21.80	923,492
	2020	517,000	514,000	87.20	44,810,000	22.80	1,021,668
	2021	407,000	405,000	90.50	36,653,000	24.70	905,329
Safflower		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	53,000	52,500	2,000	1,050,000	25.30	26,565
	2013	50,000	49,500	2,000	990,000	26.50	26,235
	2014	53,000	52,500	2,000	1,050,000	24.40	25,620
	2015	61,000	61,000	2,100	1,281,000	26.00	33,306
	2016	62,000	61,500	2,200	1,353,000	22.00	29,766
	2017	56,000	55,500	1,900	1,054,500	19.00	20,036
	2018	60,000	59,500	2,400	1,428,000	21.00	29,988
	2019	57,000	56,500	1,950	1,101,750	21.50	23,688
	2020	23,000	22,700	2,350	533,450	25.10	13,390
	2021	40,000	39,500	2,100	829,500	26.20	21,733

Field Crop Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Sugar Beets ¹⁸		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	24,500	24,400	43.70	1,066,000	52.10	55,539
	2013	24,400	24,300	43.40	1,055,000	43.00	45,365
	2014	24,300	22,500	42.60	959,000	45.60	43,730
	2015	24,700	24,700	44.70	1,104,000	46.90	51,778
	2016	25,300	25,200	45.10	1,137,000	47.70	54,235
	2017	25,000	24,400	43.70	1,066,000	47.70	50,848
	2018	24,600	24,600	48.80	1,200,000	47.20	56,640
	2019	24,500	24,400	45.40	1,108,000	48.60	53,849
	2020	24,100	23,400	46.60	1,090,000	48.00	52,320
	2021	24,000	23,800	46.00	1,095,000	NA	NA
Sunflower, Oil		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	48,000	47,500	1,370	650,750	26.00	16,920
	2013	56,000	55,500	1,300	721,500	27.00	19,481
	2014	44,000	44,000	1,300	572,000	25.00	14,300
	2015	33,000	33,000	1,300	429,000	25.00	10,725
	2016	45,000	44,500	1,350	600,750	23.00	13,817
	2017	54,000	52,500	950	498,750	21.00	10,474
	2018	58,000	57,000	1,300	741,000	D	D
	2019	49,000	49,000	1,400	686,000	27.10	18,591
	2020	43,000	42,500	1,300	552,500	24.60	13,592
	2021	45,000	44,500	1,100	489,500	32.00	15,664
Sunflower, Non-Oil		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	2,800	2,800	1,250	35,000	32.00	1,120
	2013	2,500	2,500	1,200	30,000	29.00	870
	2014	3,500	3,500	1,350	47,250	28.00	1,323
	2015	1,400	1,400	1,300	18,200	34.00	619
	2016	1,600	1,500	1,200	18,000	24.00	432
	2017	1,300	1,300	1,100	14,300	25.00	358
	2018	2,000	2,000	1,200	24,000	D	D
	2019	1,600	1,600	1,300	20,800	24.20	503
	2020	1,600	1,600	1,200	19,200	24.60	472
	2021	1,000	1,000	900	9,000	32.00	288
Sunflower, All		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	2012	50,800	50,300	1,363	685,750	26.30	18,040
	2013	58,500	58,000	1,296	751,500	27.10	20,351
	2014	47,500	47,500	1,304	619,250	25.20	15,623
	2015	34,400	34,400	1,300	447,200	25.40	11,344
	2016	46,600	46,000	1,345	618,750	23.00	14,249
	2017	55,300	53,800	954	513,050	21.10	10,832
	2018	60,000	59,000	1,297	765,000	25.00	19,101
	2019	50,600	50,600	1,397	706,800	27.00	19,094
	2020	44,600	44,100	1,296	571,700	24.60	14,064
	2021	46,000	45,500	1,096	498,500	32.00	15,952

Field Crop Acreage, Production and Value, 2012 2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Wheat, Winter ¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	590,000	305,000	2.55	777,750	D	D
	2013	620,000	345,000	2.40	828,000	D	D
	2014	490,000	190,000	2.40	456,000	D	D
	2015	450,000	170,000	2.10	357,000	196.33	70,091
	2016	425,000	170,000	2.34	397,800	161.67	64,311
	2017	385,000	155,000	1.92	297,600	173.00	51,485
	2018	380,000	110,000	2.31	254,100	210.67	53,530
	2019	390,000	100,000	1.95	150,000	192.67	28,900
	2020	385,000	85,000	2.25	191,250	204.00	39,015
	2021	340,000	80,000	2.46	196,800	250.00	49,200
Wheat, Durum		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	125,000	120,000	3.18	381,600	D	D
	2013	70,000	49,000	3.00	147,000	D	D
	2014	40,000	30,000	3.15	94,500	D	D
	2015	70,000	65,000	3.09	200,850	300.00	60,255
	2016	55,000	47,000	2.58	121,260	198.67	24,090
	2017	35,000	27,000	2.76	74,520	218.00	16,245
	2018	45,000	37,000	2.85	105,450	217.00	22,883
	2019	30,000	22,000	3.15	67,320	216.33	14,564
	2020	25,000	17,000	2.61	44,370	223.01	9,895
	2021	25,000	20,000	3.30	66,000	278.33	18,370
Wheat, All ¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	715,000	425,000	2.73	1,159,350	266.67	318,506
	2013	690,000	394,000	2.48	975,000	266.33	258,563
	2014	530,000	220,000	2.50	550,500	250.00	138,392
	2015	520,000	235,000	2.37	557,850	247.33	130,346
	2016	480,000	217,000	2.39	519,060	169.00	88,401
	2017	420,000	182,000	2.05	372,120	180.67	67,730
	2018	425,000	147,000	2.45	359,550	213.00	76,413
	2019	420,000	122,000	1.78	217,320	198.33	43,464
	2020	410,000	102,000	2.31	235,620	214.00	48,910
	2021	365,000	100,000	2.63	262,800	261.67	67,570

¹ Area planted includes preceding fall.

² Production is on a clean basis.

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

⁴ Includes varieties not listed separately. Excludes beans grown for garden seed.

⁵ Beginning in 2019, garbanzo beans are excluded.

⁶ Planted acreage is for all purposes.

⁷ Price and value derived from County Agricultural Commissioner data. Report from 2021 is not yet available.

⁸ Production ginned. Cotton bales are 480 lbs. net-weight.

⁹ Preliminary Marketing Year Average Price.

¹⁰ 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.

¹¹ 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.

¹² Estimated marketings of alfalfa and other hay used as weights to calculate all hay prices.

¹³ Includes only alfalfa and alfalfa mixtures that were harvested as haylage or greenchop (green weight). Alfalfa harvested as dry hay is not included.

¹⁴ 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.

¹⁵ Estimates discontinued in 2019.

¹⁶ Includes sweet rice.

¹⁷ Excludes wild rice.

¹⁸ 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.

Price and value of production for 2021 is not yet available.

D Withheld to avoid disclosure of individual operations.

NA Not available.

Field Crop Monthly Average Prices Received, 2012 2021

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Barley ¹							<i>\$/Ton</i>						
	2012	D	NA	NA	NA	D	239.00	D	D	D	D	NA	NA
	2013	D	D	NA	NA	D	D	D	D	D	D	D	NA
	2014	D	D	D	D	D	230.00	D	286.00	D	D	D	NA
	2015	D	NA	NA	NA	D	D	D	D	D	D	D	D
	2016	D	D	D	NA	203.75	173.75	171.25	D	NA	NA	D	D
	2017	D	195.00	S	D	S	183.00	D	176.00	D	D	D	D
	2018	D	D	S	S	D	D	D	D	D	D	S	D
	2019	D	S	D	S	D	D	D	D	D	D	D	D
	2020	D	D	S	D	S	D	D	D	S	D	D	D
	2021	D	D	D	S	D	D	S	D	D	213.00	S	S
Beans, Dry Edible ^{1,2}							<i>\$/Cwt.</i>						
	2012	D	50.30	56.30	49.40	50.80	D	52.60	D	D	51.70	54.70	56.60
	2013	49.30	D	54.80	D	48.90	52.20	51.80	D	43.00	D	61.50	55.20
	2014	56.60	D	54.60	66.00	56.90	62.40	D	D	69.70	63.70	70.50	65.60
	2015	58.10	69.20	59.80	59.50	D	D	68.90	59.00	74.80	70.00	77.50	71.70
	2016	69.30	67.60	77.10	D	75.00	D	D	D	79.90	60.20	54.80	60.50
	2017	80.10	62.80	61.50	56.70	57.80	74.60	D	D	D	D	57.80	D
	2018	56.20	64.70	67.50	72.40	D	S	D	D	D	D	D	63.00
	2019	86.00	70.40	66.20	70.60	65.70	D	D	D	D	D	53.30	D
	2020	59.80	D	D	D	S	D	D	D	D	D	63.90	D
	2021	D	D	D	S	D	S	S	S	S	D	D	D
Cotton Lint, Upland ¹							<i>¢/Lb.</i>						
	2012	96.30	D	D	D	D	D	D	NA	NA	92.10	D	93.00
	2013	D	89.80	D	D	D	D	D	NA	D	D	95.60	92.10
	2014	D	D	D	D	D	D	NA	NA	NA	NA	D	D
	2015	D	D	D	D	D	D	D	D	NA	NA	NA	NA
	2016	D	D	D	D	D	D	D	NA	NA	D	D	D
	2017	D	D	D	D	D	D	D	S	S	D	D	D
	2018	D	D	D	D	D	D	D	D	S	S	D	D
	2019	D	D	D	D	D	D	D	D	S	S	D	D
	2020	D	D	D	D	D	D	D	D	D	S	D	D
	2021	D	D	D	D	D	D	D	S	S	S	S	D
Cottonseed ^{1,3}							<i>\$/Ton</i>						
	2012	340.00	D	NA	NA	NA	NA	NA	NA	NA	390.00	365.00	369.00
	2013	352.00	NA	NA	NA	NA	NA	NA	NA	NA	376.00	375.00	365.00
	2014	NA	NA	NA	NA	NA	NA	NA	NA	NA	361.00	314.00	NA
	2015	305.00	NA	NA	NA	NA	NA	NA	NA	NA	360.00	299.00	D
	2016	NA	NA	NA	NA	NA	NA	NA	NA	NA	260.00	285.00	D
	2017	S	D	NA	NA	NA	NA	NA	S	S	264.00	241.00	240.00
	2018	138.00	239.00	NA	NA	NA	NA	NA	NA	NA	277.00	270.00	D
	2019	D	D	NA	NA	NA	NA	NA	NA	NA	295.00	319.00	295.00
	2020	D	D	NA	NA	NA	NA	NA	NA	S	335.00	340.00	354.00
	2021	370.00	S	NA	NA	NA	NA	NA	S	S	434.00	421.00	460.00

Field Crop Monthly Average Prices Received, 2012-2021

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hay, Alfalfa (Baled)		\$/Ton											
	2012	161.00	183.00	240.00	242.00	244.00	237.00	232.00	235.00	237.00	240.00	239.00	240.00
	2013	243.00	250.00	245.00	235.00	220.00	208.00	205.00	201.00	205.00	210.00	210.00	212.00
	2014	207.00	225.00	230.00	250.00	260.00	280.00	275.00	245.00	230.00	230.00	225.00	220.00
	2015	200.00	190.00	190.00	215.00	215.00	205.00	185.00	165.00	165.00	160.00	160.00	165.00
	2016	165.00	160.00	165.00	165.00	160.00	155.00	145.00	145.00	155.00	155.00	155.00	150.00
	2017	160.00	165.00	175.00	180.00	180.00	175.00	165.00	160.00	170.00	185.00	185.00	185.00
	2018	200.00	205.00	205.00	205.00	210.00	200.00	200.00	195.00	200.00	200.00	205.00	210.00
	2019	220.00	220.00	225.00	230.00	220.00	200.00	195.00	195.00	200.00	200.00	205.00	200.00
	2020	205.00	200.00	200.00	200.00	195.00	190.00	185.00	185.00	180.00	185.00	190.00	185.00
	2021	190.00	195.00	200.00	205.00	210.00	210.00	205.00	210.00	205.00	210.00	210.00	215.00
Hay, All (Baled)		\$/Ton											
	2012	235.00	244.00	239.00	229.00	211.00	200.00	199.00	197.00	201.00	204.00	202.00	205.00
	2013	205.00	206.00	200.00	202.00	196.00	203.00	202.00	191.00	194.00	195.00	200.00	192.00
	2014	202.00	217.00	223.00	240.00	249.00	265.00	263.00	231.00	219.00	217.00	212.00	207.00
	2015	190.00	186.00	183.00	208.00	200.00	192.00	179.00	157.00	159.00	154.00	151.00	155.00
	2016	153.00	152.00	157.00	157.00	153.00	148.00	140.00	140.00	150.00	151.00	149.00	146.00
	2017	153.00	159.00	166.00	173.00	169.00	166.00	160.00	151.00	161.00	174.00	172.00	174.00
	2018	183.00	190.00	188.00	192.00	193.00	186.00	186.00	181.00	189.00	190.00	193.00	199.00
	2019	204.00	209.00	215.00	221.00	208.00	188.00	182.00	183.00	187.00	189.00	191.00	189.00
	2020	192.00	189.00	187.00	191.00	184.00	180.00	178.00	176.00	172.00	177.00	179.00	176.00
	2021	179.00	186.00	191.00	198.00	199.00	201.00	200.00	200.00	196.00	199.00	197.00	202.00
Potatoes, All ⁴ (Excluding Sweet)		\$/Cwt.											
	2012	8.80	8.80	8.90	14.90	16.30	14.70	12.30	14.30	NA	6.75	6.75	6.80
	2013	15.70	12.90	9.60	16.00	18.80	19.30	18.80	19.40	19.70	9.90	10.10	10.20
	2014	13.90	10.00	13.20	14.70	15.40	13.70	12.70	14.10	14.40	NA	8.95	9.20
	2015	14.20	13.60	12.50	14.30	13.80	14.10	15.10	12.60	12.50	NA	8.30	8.30
	2016	13.60	12.90	11.80	13.50	20.20	19.10	20.00	20.20	19.60	11.50	11.70	17.60
	2017	13.20	15.50	15.60	16.90	16.80	18.10	19.30	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wheat, All ¹		\$/Ton											
	2012	D	D	D	D	D	253.00	278.00	D	D	D	271.00	261.00
	2013	267.00	D	274.00	295.00	D	274.00	D	D	D	252.00	270.00	D
	2014	D	243.00	D	D	D	260.00	257.00	D	D	217.00	D	241.00
	2015	232.00	D	D	D	D	D	D	D	D	186.00	D	181.00
	2016	180.00	173.00	138.00	D	172.00	182.00	191.00	162.00	D	D	D	D
	2017	D	D	D	D	D	189.00	175.00	155.00	D	D	143.00	D
	2018	D	D	D	174.00	S	D	D	D	S	D	D	D
	2019	D	S	D	D	D	211.00	D	D	D	D	D	D
	2020	D	D	D	D	D	D	D	S	D	D	D	D
	2021	D	D	D	D	222.00	264.00	239.00	D	D	D	D	D

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

² Beginning in 2019, garbanzo beans are excluded.

³ Season runs from August to February.

⁴ Estimate discontinued in 2018.

D Withheld to avoid disclosure of individual operations.

S Insufficient number of reports to establish an estimate.

NA Not available.

Barley Acreage, Yield and Production by County, 2020-2021

County	2020				2021			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	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
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	3,400	2,500	1.32	3,312	NA	NA	NA	NA
Mono	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	4,500	2,300	0.98	2,261	NA	NA	NA	NA
Napa	NA	NA	NA	NA	NA	NA	NA	NA
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	NA	NA	NA	NA	NA	NA	NA	NA
San Luis Obispo	11,500	8,000	1.25	10,032	7,900	5,570	1.06	5,880
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	4,000	2,720	1.46	3,984
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	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
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	40,600	20,200	1.07	21,619	28,100	4,710	2.08	9,792
STATE	60,000	33,000	1.13	37,224	40,000	13,000	1.51	19,656

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

NA Not available.

Corn for Grain Acreage, Yield and Production by County, 2020-2021

County	2020				2021			
	Planted ¹	Harvested	Yield/Acre	Production	Planted ¹	Harvested	Yield/Acre	Production
	Acres	Acres	Tons	Tons	Acres	Acres	Tons	Tons
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	2,200	1,460	5.37	7,840
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	200	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	31,000	3,210	4.40	14,112
Kings	NA	NA	NA	NA	NA	NA	NA	NA
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	14,000	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Mono	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
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	20,200	8,790	6.05	53,200
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	NA	NA	NA	NA	37,400	8,000	5.66	45,248
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	NA	NA	NA	NA	3,400	2,260	4.76	10,752
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	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 ²	440,000	60,000	5.24	314,160	311,600	26,280	5.03	132,048
STATE	440,000	60,000	5.24	314,160	420,000	50,000	5.26	263,200

¹ Includes corn planted for all purposes.

² County data combined to avoid disclosing data for individual farms.

NA Not available.

Corn for Silage Acreage, Yield and Production by County, 2020 2021

County	2020				2021			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	22,400	23.00	515,000	NA	25,900	25.50	660,000
Glenn	NA	NA	NA	NA	NA	4,890	28.50	139,000
Humboldt	NA	100	19.00	1,900	NA	200	19.50	3,900
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	27,200	25.50	694,000	NA	27,000	25.00	675,000
Kings	NA	51,800	24.50	1,269,000	NA	46,300	26.50	1,237,000
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	10,000	29.50	295,000	NA	14,000	30.50	427,000
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	64,500	27.00	1,742,000	NA	61,300	29.00	1,778,000
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Mono	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
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	NA	36,900	29.00	1,070,000	NA	28,800	30.50	878,000
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	28,200	28.50	804,000	NA	24,100	30.00	723,000
Sutter	NA	NA	NA	NA	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	104,000	29.00	3,006,000	NA	102,400	28.50	2,922,000
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	NA	29,900	24.50	728,100	NA	30,110	26.00	777,100
STATE	NA	375,000	27.00	10,125,000	NA	365,000	28.00	10,220,000

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

NA Not available.

American Pima Cotton Acreage, Yield and Production by County, 2020-2021

County	2020				2021			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	32,800	32,200	1,749	117,300	23,300	23,200	1,401	67,700
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Kern	9,200	9,200	1,555	29,800	NA	NA	NA	NA
Kings	NA	NA	NA	NA	35,900	35,800	1,587	118,400
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Mono	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
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	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 Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	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
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	105,000	104,600	1,505	327,900	28,800	28,000	1,473	85,900
STATE	147,000	146,000	1,562	475,000	88,000	87,000	1,501	272,000

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

NA Not available.

Upland Cotton Acreage, Yield and Production by County, 2020-2021

County	2020				2021			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Bales
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	3,000	2,900	2,168	13,100	1,400	1,370	1,927	5,500
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	NA	NA	NA	NA
Kings	9,300	9,100	2,004	38,000	6,700	6,600	2,116	29,100
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	5,400	5,300	1,793	19,800	2,700	2,650	1,775	9,800
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Mono	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
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	5,000	5,000	2,179	22,700	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	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 Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	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
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	5,600	5,600	1,997	23,300	4,200	4,100	1,674	14,300
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	5,700	5,600	1,980	23,100	11,000	10,780	1,928	43,300
STATE	34,000	33,500	2,006	140,000	26,000	25,500	1,920	102,000

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

NA Not available.

Oats Acreage, Yield and Production by County, 2020-2021

County	2020				2021			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	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
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Mono	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
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	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 Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	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
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	95,000	4,000	1.20	4,800	100,000	5,000	1.04	5,200
STATE	95,000	4,000	1.20	4,800	100,000	5,000	1.04	5,200

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

NA Not available.

Rice Acreage, Yield and Production by County, 2020 2021

County	2020				2021			
	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.	Planted Acres	Harvested Acres	Yield/Acre Pounds	Production Cwt.
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	102,500	102,000	9,330	9,520,000	79,700	79,300	9,390	7,445,000
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	126,500	125,700	9,000	11,313,000	101,000	100,700	8,990	9,052,000
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	77,400	77,000	8,750	6,740,000	61,700	61,100	9,140	5,584,000
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	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
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Mono	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
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	8,500	8,400	8,560	719,000
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	4,600	4,600	7,740	356,000	7,100	7,000	8,500	595,000
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	111,000	110,200	8,370	9,224,000	80,200	80,000	8,890	7,112,000
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	17,900	17,800	8,920	1,588,000
Yuba	36,200	36,000	7,800	2,808,000	35,000	34,800	9,130	3,177,000
Other Counties ¹	58,800	58,500	8,290	4,849,000	15,900	15,900	8,690	1,381,000
STATE	517,000	514,000	8,720	44,810,000	407,000	405,000	9,050	36,653,000

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

NA Not available.

Durum Wheat Acreage, Yield and Production by County, 2020-2021

County	2020				2021			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	NA	NA	NA	NA	NA	NA	NA	NA
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	4,500	3,300	3.04	10,020	3,200	2,740	3.33	9,120
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	9,000	7,400	2.63	19,470	16,100	15,600	3.30	51,540
Inyo	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
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA
Modoc	NA	NA	NA	NA	NA	NA	NA	NA
Mono	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
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	4,200	3,200	2.54	8,130	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	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 Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Solano	NA	NA	NA	NA	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	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
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	NA	NA	NA	NA	NA	NA	NA	NA
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	7,300	3,100	2.18	6,750	5,700	1,660	3.22	5,340
STATE	25,000	17,000	2.61	44,370	25,000	20,000	3.30	66,000

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

NA Not available.

Winter Wheat Acreage, Yield and Production by County, 2020 2021

County	2020				2021			
	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted Acres	Harvested Acres	Yield/Acre Tons	Production Tons
Alameda	NA	NA	NA	NA	NA	NA	NA	NA
Alpine	NA	NA	NA	NA	NA	NA	NA	NA
Amador	NA	NA	NA	NA	NA	NA	NA	NA
Butte	NA	NA	NA	NA	NA	NA	NA	NA
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	4,200	2,500	3.46	8,640	4,700	4,200	1.36	5,700
Contra Costa	NA	NA	NA	NA	NA	NA	NA	NA
Del Norte	NA	NA	NA	NA	NA	NA	NA	NA
El Dorado	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Kern	13,000	3,200	3.37	10,770	11,100	2,950	3.11	9,180
Kings	63,000	11,700	2.70	31,590	43,700	11,100	2.73	30,330
Lake	NA	NA	NA	NA	NA	NA	NA	NA
Lassen	3,600	800	1.50	1,200	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA
Marin	NA	NA	NA	NA	NA	NA	NA	NA
Mariposa	NA	NA	NA	NA	NA	NA	NA	NA
Mendocino	NA	NA	NA	NA	NA	NA	NA	NA
Merced	48,000	8,500	2.69	22,830	44,500	6,050	2.83	17,130
Modoc	4,500	1,800	3.10	5,580	NA	NA	NA	NA
Mono	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
Nevada	NA	NA	NA	NA	NA	NA	NA	NA
Orange	NA	NA	NA	NA	NA	NA	NA	NA
Placer	NA	NA	NA	NA	NA	NA	NA	NA
Plumas	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	6,000	2,200	2.13	4,680	3,200	1,080	2.36	2,544
San Benito	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
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin	19,000	3,000	2.58	7,740	19,400	3,510	2.72	9,540
San Luis Obispo	NA	NA	NA	NA	NA	NA	NA	NA
San Mateo	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	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
Shasta	NA	NA	NA	NA	NA	NA	NA	NA
Sierra	NA	NA	NA	NA	NA	NA	NA	NA
Siskiyou	NA	NA	NA	NA	NA	NA	NA	NA
Solano	8,700	3,850	1.60	6,150	NA	NA	NA	NA
Sonoma	NA	NA	NA	NA	NA	NA	NA	NA
Stanislaus	NA	NA	NA	NA	NA	NA	NA	NA
Sutter	3,400	1,900	3.62	6,870	NA	NA	NA	NA
Tehama	NA	NA	NA	NA	NA	NA	NA	NA
Trinity	NA	NA	NA	NA	NA	NA	NA	NA
Tulare	NA	NA	NA	NA	NA	NA	NA	NA
Tuolumne	NA	NA	NA	NA	NA	NA	NA	NA
Ventura	NA	NA	NA	NA	NA	NA	NA	NA
Yolo	14,500	6,500	3.32	21,570	18,900	10,300	2.35	24,180
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	197,100	39,050	1.63	63,630	194,500	40,810	2.41	98,196
STATE	385,000	85,000	2.25	191,250	340,000	80,000	2.46	196,800

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

NA Not available.



Floriculture

In 2021, California's floriculture crop ranked second in the nation behind Florida, with sales valued at \$948 million, comprising 15 percent of the total U.S. wholesale value. California sales decreased 2 percent from the 2020 value of \$967 million. The number of California floriculture producers increased from 540 in 2020 to 651 in 2021.

For operations with more than \$100,000 in sales, California accounted for 7 percent of the total U.S. value of bedding and garden plants. The value of California-grown bedding and garden plants was \$238 million in 2021, which represents a decrease of 25 percent from the 2020 value of \$314 million.

In 2021, California's potted flowering plants were valued at \$259 million, which was nearly identical to the year prior. California accounted for 25 percent of the total U.S. value of potted flowering plants.

California was the leading state in cut flower production in 2021, accounting for approximately 61 percent of the total U.S. cut flower wholesale value. The value of California's cut flower production during the year was \$221 million, which represents a 9 percent increase from 2020.



Floriculture Production and Value for Operations with \$100,000+ Sales, 2020 ¹

Kind	Number of Producers	Unit	Sales Number Sold 1,000	Wholesale Percent	Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
CUT FLOWERS						
Alstroemeria	NA	Stems	NA	NA	NA	NA
Carnations, standard	NA	Stems	NA	NA	NA	NA
Chrysanthemums, pompon	5	Bunches	D	D	D	D
Dahlia	18	Stems	1,258	95.0	2.16	2,716
Delphinium and Larkspur	NA	Stems	NA	NA	NA	NA
Gerbera daisies	16	Stems	81,174	99.0	0.28	22,900
Gladioli	7	Spikes	D	D	D	D
Iris	8	Stems	D	D	D	D
Lilies, all	26	Stems	63,025	98.0	0.73	45,706
Lisianthus	NA	Stems	NA	NA	NA	NA
Orchids, all	8	Blooms	3,236	100.0	2.14	6,919
Peony	7	Stems	D	D	D	D
Roses, all	11	Stems	15,898	98.0	0.73	11,656
Snapdragons	17	Spikes	17,828	100.0	0.34	6,108
Sunflower	34	Stems	7,267	96.0	0.42	3,071
Tulips	12	Stems	D	D	D	D
Other cut flowers	72	NA	NA	81.0	NA	54,006
POTTED FLOWERING PLANTS						
African Violets	NA	Pots	NA	NA	NA	NA
Finished Florist Azaleas	NA	Pots	NA	NA	NA	NA
Chrysanthemums, Florist	12	Pots	1,563	100.0	3.59	5,618
Lilies, Easter	6	Pots	916	D	5.35	4,900
Orchids	27	Pots	15,351	98.0	7.85	120,491
Poinsettias	36	Pots	8,982	99.0	4.09	36,720
Roses, Florist	15	Pots	4,898	D	3.69	18,072
Spring Flowering Bulbs	15	Pots	3,384	100.0	3.24	10,973
Other Potted Flowering Plants	53	Pots	17,093	95.0	3.75	64,165
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						
Hanging Baskets	23	Baskets	1,869	100.0	5.33	9,953
Potted Foliage	70	NA	NA	93.0	NA	103,111
TOTAL BEDDING/GARDEN PLANTS						
Flats						
Begonias	20	Flats	535	95.0	7.41	3,965
Geraniums, from vegetative cuttings	8	Flats	147	91.0	13.16	1,935
Geraniums, from seeds	NA	NA	NA	NA	NA	NA
Impatiens, New Guinea	8	Flats	D	D	D	D
Impatiens, other	19	Flats	684	96.0	9.59	6,559
Marigolds	21	Flats	934	99.0	7.54	7,039
Pansies/Violas	23	Flats	1,275	99.0	7.69	9,801
Petunias	21	Flats	1,507	99.0	7.72	11,636
Other flowering and foliar	24	Flats	3,352	98.0	9.86	33,044
Vegetable type	22	Flats	917	96.0	8.52	7,813

Floriculture Production and Value for Operations with \$100,000+ Sales, 2020 ¹

Kind	Number of Producers	Unit	Sales Number Sold 1,000	Wholesale Percent	Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
Potted						
Begonias	18	Pots	1,987	99.0	1.47	2,929
Geraniums, from vegetative cuttings	33	Pots	3,739	99.0	2.77	10,350
Geraniums, from seeds	NA	Pots	NA	NA	NA	NA
Impatiens, New Guinea	14	Pots	507	99.0	2.72	1,379
Impatiens, other	19	Pots	1,184	D	2.13	2,516
Marigolds	18	Pots	1,358	D	1.72	2,337
Pansies/Violas	20	Pots	2,425	D	1.48	3,577
Petunias	22	Pots	4,055	D	1.79	7,268
Other flowering and foliar	31	Pots	D	D	D	D
Vegetable type	20	Pots	23,044	D	1.24	28,572
Hanging Baskets						
Begonias	8	Baskets	23	93.0	8.35	192
Geraniums, from vegetative cuttings	16	Baskets	99	98.0	9.26	917
Geraniums, from seeds	NA	Baskets	NA	NA	NA	NA
Impatiens, New Guinea	5	Baskets	19	99.0	10.89	207
Impatiens, other	2	Baskets	D	D	D	D
Pansy/Viola	1	Baskets	D	D	D	D
Petunias	11	Baskets	D	D	D	D
Other Flowering	9	Baskets	D	D	D	D
Herbaceous Perennials						
Chrysanthemums, Hardy/Garden	19	Pots	2,137	D	2.00	4,282
Daylily	22	Pots	401	96.0	4.92	1,972
Ferns, Hardy/Garden	23	Pots	604	D	4.61	2,785
Hosta ²	13	Pots	D	D	D	D
Other ²	63	Pots	24,296	99.0	3.28	79,798
TOTAL CUT CULTIVATED GREENS						
Leatherleaf ferns	3	Bunches	D	D	D	D
Other cut cultivated	22	Bunches	NA	D	NA	D
PROPAGATIVE (UNFINISHED)						
Cut Flowers	NA	NA	NA	NA	NA	4,359
Cut Cultivated Greens	NA	NA	NA	NA	NA	D
Potted Flowering Plants	NA	NA	NA	NA	NA	12,687
Bedding/Garden Plants	NA	NA	NA	NA	NA	18,784
Herbaceous Perennial Plants	NA	NA	NA	NA	NA	D
Foliage Plants	NA	NA	NA	NA	NA	3,869

¹ The total covered growing area of 99,979,000 square feet consisted of the following: 24,363,000 square feet of shade and temporary cover, 9,791,000 square feet of glass, 18,200,000 square feet of fiberglass and other rigid greenhouses, 47,625,000 square feet of film plastic (single/multi) greenhouses, and 7,899 acres of open ground.

² Pot price is for 1 to 2 gallon pots.

D Withheld to avoid disclosing data for individual operations.

NA Not available.

Floriculture Production and Value for Operations with \$100,000+ Sales, 2021 ¹

Kind	Number of Producers	Unit	Sales		Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
			Number Sold 1,000	Wholesale Percent		
CUT FLOWERS						
Alstroemeria	NA	Stems	NA	NA	NA	NA
Carnations, standard	NA	Stems	NA	NA	NA	NA
Chrysanthemums, pompon	6	Bunches	D	D	D	D
Dahlia	24	Bunches	462	87.0	4.38	1,760
Delphinium and Larkspur	13	Stems	6,751	97.4	0.53	3,490
Gerbera daisies	16	Stems	68,475	99.9	0.30	20,632
Gladioli	8	Spikes	D	D	D	D
Iris	12	Stems	D	D	D	D
Lilies, all	24	Stems	61,170	79.4	0.80	48,569
Lisianthus	14	Stems	4,390	98.7	0.49	2,139
Orchids, all	8	Blooms	3,261	D	D	D
Peony	9	Stems	D	D	D	D
Roses, all	13	Stems	16,756	98.8	0.76	12,572
Snapdragons	21	Spikes	12,146	99.6	0.36	4,361
Sunflower	36	Stems	6,743	96.0	0.42	2,704
Tulips	13	Stems	D	D	D	D
Other cut flowers	65	NA	NA	97.1	NA	45,390
POTTED FLOWERING PLANTS						
African Violets	NA	Pots	NA	NA	NA	NA
Finished Florist Azaleas	NA	Pots	NA	NA	NA	NA
Chrysanthemums, Florist	12	Pots	1,517	D	D	D
Lilies, Easter	8	Pots	1,074	D	D	D
Orchids	28	Pots	14,901	98.1	8.39	122,571
Poinsettias	40	Pots	7,090	97.8	4.98	34,516
Roses, Florist	16	Pots	2,822	D	D	D
Spring Flowering Bulbs	10	Pots	2,157	D	D	D
Other Potted Flowering Plants	46	Pots	13,387	96.6	3.53	47,620
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						
Hanging Baskets						
Bromeliad	NA	NA	NA	NA	NA	NA
Cacti & Succulents	4	Baskets	D	D	D	D
Ferns	4	Baskets	D	D	D	D
Palms	1	Baskets	D	D	D	D
Other	9	Baskets	579	100.0	5.74	3,322
Potted Foliage						
Bromeliad	8	Pots	1,814	D	D	D
Cacti & Succulents	29	Pots	18,426	D	D	D
Ferns	24	Pots	1,602	D	D	D
Palms	17	Pots	1,202	D	D	D
Other	60	Pots	14,003	D	D	D

Floriculture Production and Value for Operations with \$100,000+ Sales, 2021 ¹

Kind	Number of Producers	Unit	Sales Number Sold 1,000	Wholesale Percent	Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
TOTAL BEDDING/GARDEN PLANTS						
Flats						
Begonias	14	Flats	307	D	D	D
Geraniums, from vegetative cuttings	11	Flats	83	D	D	D
Geraniums, from seeds	4	Flats	D	D	D	D
Impatiens, New Guinea	7	Flats	16	D	D	D
Impatiens, other	19	Flats	340	D	D	D
Marigolds	20	Flats	196	95.9	9.46	1,778
Pansies/Violas	20	Flats	225	92.9	8.29	1,732
Petunias	16	Flats	389	D	D	D
Other flowering and foliar	23	Flats	1,985	D	D	D
Vegetable, Herbs	5	Flats	36	100.0	23.42	843
Vegetable, Peppers	9	Flats	38	D	D	D
Vegetables, Tomatoes	10	Flats	53	D	D	D
Vegetables, Other	14	Flats	94	76.6	17.92	1,290
Potted						
Begonias	25	Pots	2,235	D	D	D
Geraniums, from vegetative cuttings	31	Pots	3,872	D	D	D
Geraniums, from seeds	9	Pots	D	D	D	D
Impatiens, New Guinea	14	Pots	385	D	D	D
Impatiens, other	21	Pots	1,213	D	D	D
Marigolds	20	Pots	2,168	D	D	D
Pansies/Violas	20	Pots	2,790	D	D	D
Petunias	20	Pots	3,373	D	D	D
Other flowering and foliar	35	Pots	D	D	D	D
Vegetable, Herbs	17	Pots	928	D	D	D
Vegetable, Peppers	9	Pots	144	D	D	D
Vegetables, Tomatoes	15	Pots	339	D	D	D
Vegetables, Other	D	Pots	D	D	D	D
Hanging Baskets						
Begonias	9	Baskets	D	D	D	D
Geraniums, from vegetative cuttings	14	Baskets	214	99.5	10.95	2,333
Geraniums, from seeds	1	Baskets	D	D	D	D
Impatiens, New Guinea	5	Baskets	31	D	D	D
Impatiens, other	2	Baskets	D	D	D	D
Pansy/Viola	3	Baskets	D	D	D	D
Petunias	11	Baskets	D	D	D	D
Other Flowering	3	Baskets	D	D	D	D
Herbaceous Perennials						
Chrysanthemums, Hardy/Garden	20	Pots	2,857	D	D	D
Daylily	18	Pots	294	D	D	D
Ferns, Hardy/Garden	21	Pots	326	D	D	D
Hosta	7	Pots	D	D	D	D
Other	60	Pots	9,521	97.4	4.78	44,358

Floriculture Production and Value for Operations with \$100,000+ Sales, 2021 ¹

Kind	Number of Producers	Unit	Sales Number Sold 1,000	Wholesale Percent	Wholesale Price Dollars	Value of Sales at Wholesale \$1,000
TOTAL CUT CULTIVATED GREENS						
Leatherleaf ferns	4	Bunches	D	D	D	D
Other cut cultivated	22	Bunches	NA	D	NA	D
PROPAGATIVE (UNFINISHED)						
Cut Flowers	NA	NA	NA	NA	NA	3,822
Cut Cultivated Greens	NA	NA	NA	NA	NA	NA
Potted Flowering Plants	NA	NA	NA	NA	NA	10,337
Bedding/Garden Plants	NA	NA	NA	NA	NA	37,292
Herbaceous Perennial Plants	NA	NA	NA	NA	NA	12,998
Foliage Plants	NA	NA	NA	NA	NA	2,157

¹ The total covered growing area of 99,540,000 square feet consisted of the following: 21,460,000 square feet of shade and temporary cover, 9,767,000 square feet of glass, 17,680,000 square feet of fiberglass and other rigid greenhouses, 50,633,000 square feet of film plastic (single/multi) greenhouses, and 8,338 acres of open ground.

D Withheld to avoid disclosing data for individual operations.

NA Not available.





Fruit and Nut Crops

California produced 17.8 million tons of fruits and nuts in 2021, accounting for two-thirds of the United States' total fruit and nut crop. The total value of all fruits and nuts in 2021 was \$22.2 billion.

In the fruit category, California accounted for all U.S. production of kiwifruit, nectarines, olives, plums, and prunes. California also accounted for over 90 percent of the nation's lemons, mandarins, strawberries, apricots, and grapes. For citrus fruit, California accounted for 60 percent of the total U.S. citrus production and 74 percent of the total value of the U.S. citrus crop in 2021, making it the largest citrus-producing state in the nation. In the nut category, California accounted for all of the nation's production of almonds, pistachios, and walnuts.

Grapes were the highest valued fruit or nut crop in California in 2021, totaling approximately \$5.2 billion in production value, representing an increase of 16.5 percent from the previous year. California was the leading producer of grapes nationwide, accounting for 95.1 percent of the total U.S. grape tonnage in 2021.

Almonds were the second highest valued fruit or nut crop in California in 2021, totaling \$5.0 billion in production value, representing a decrease of 4.2 percent from the previous year. California accounted for over 80 percent of global almond production in 2021.

Notable Increases in Production:

Olives.....	49%
Cherries, Sweet.....	47%
Apricots.....	30%
Pears, All	27%
Mandarins	25%
Prunes	25%
Pistachios	11%

Notable Decreases in Production:

Avocados.....	-28%
Grapefruit, All.....	-17%
Lemons.....	-16%
Plums.....	-15%
Raspberries, All	-15%



Berry Acreage, Production and Value, 2012-2021

Crop	Crop Year	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$,000
Blueberries	2012	4,200	97.4	409,000	409,000	327.00	133,743
	2013	4,800	107.0	514,000	514,000	248.00	127,520
	2014	4,800	115.0	571,000	552,000	216.00	119,093
	2015	6,200	103.0	641,000	639,000	188.00	120,303
	2016	6,400	93.3	605,000	597,000	182.00	108,765
	2017	6,600	94.8	630,300	626,000	220.00	137,596
	2018	6,600	98.4	649,000	634,700	220.00	139,755
	2019	7,300	101.0	737,000	717,800	285.00	204,460
	2020	6,800	116.6	793,000	789,000	273.00	215,698
	2021	7,300	102.0	745,000	742,100	301.00	223,536
Raspberries, Black ²	2012	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA
	2014	500	92.9	48,000	46,500	262.00	12,183
	2015	400	77.6	31,000	30,800	375.00	11,556
	2016	350	107.0	37,000	37,000	347.00	12,839
	2017	350	63.7	22,600	22,300	409.00	9,123
	2018	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA
Raspberries, Red ²	2012	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA
	2014	12,100	204.0	2,541,000	2,465,000	311.00	765,650
	2015	11,000	207.0	2,222,000	2,184,000	278.00	606,248
	2016	8,100	208.0	1,659,700	1,658,000	175.00	290,516
	2017	8,200	171.0	1,410,200	1,406,000	299.00	420,688
	2018	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA
Raspberries, All	2012	5,400	180.0	972,000	NA	247.00	239,820
	2013	12,800	167.0	2,150,000	NA	254.00	546,200
	2014	12,600	205.0	2,589,000	2,511,500	310.00	777,833
	2015	11,400	198.0	2,253,000	2,214,800	279.00	617,804
	2016	8,450	201.0	1,696,700	1,695,000	179.00	303,355
	2017	8,550	167.0	1,432,800	1,428,300	301.00	429,811
	2018	7,400	193.0	1,430,000	1,422,800	233.00	331,088
	2019	7,500	191.0	1,435,000	1,435,000	269.00	386,303
	2020	8,000	191.0	1,530,000	1,528,500	256.00	390,792
	2021	7,900	165.0	1,305,000	1,303,600	323.00	421,401
Strawberries, Fresh Market	2012	NA	NA	21,936,000	NA	88.80	1,947,917
	2013	NA	NA	22,398,000	NA	90.40	2,024,779
	2014	NA	NA	22,100,000	NA	100.00	2,210,000
	2015	NA	NA	21,600,000	21,600,000	73.90	1,596,240
	2016	NA	NA	NA	20,829,700	123.00	2,562,053
	2017	NA	NA	NA	18,996,100	123.00	2,336,520
	2018	NA	NA	NA	17,846,300	104.00	1,856,015
	2019	NA	NA	NA	D	D	D
	2020	NA	NA	NA	D	D	D
	2021	NA	NA	NA	D	D	D

Berry Acreage, Production and Value, 2012-2021

Crop	Crop Year	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Strawberries, Processing	2012	NA	NA	5,710,000	NA	32.00	182,720
	2013	NA	NA	5,175,000	NA	34.00	175,950
	2014	NA	NA	5,492,000	NA	41.50	227,918
	2015	NA	NA	6,097,000	6,097,000	45.80	279,243
	2016	NA	NA	NA	6,265,200	45.90	287,573
	2017	NA	NA	NA	5,553,800	35.00	194,383
	2018	NA	NA	NA	5,451,700	42.20	230,062
	2019	NA	NA	NA	D	D	D
	2020	NA	NA	NA	D	D	D
	2021	NA	NA	NA	D	D	D
Strawberries, All	2012	39,000	710.0	27,646,000	NA	77.10	2,130,637
	2013	41,500	665.0	27,573,000	NA	79.80	2,200,729
	2014	41,500	665.0	27,592,000	NA	88.40	2,437,918
	2015	40,500	685.0	27,697,000	27,697,000	67.70	1,875,483
	2016	38,200	710.0	27,122,000	28,973,900	105.00	2,849,626
	2017	38,100	645.0	24,574,500	24,549,900	103.00	2,530,903
	2018	35,300	660.0	23,298,000	23,298,000	89.50	2,086,077
	2019	34,100	610.0	20,800,000	20,770,000	110.00	2,286,330
	2020	36,600	650.0	23,800,000	23,750,000	93.10	2,211,430
	2021	39,000	620.0	24,200,000	24,150,000	125.00	3,023,230

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

² Estimates began in 2014 and were discontinued in 2018.

NA Not available.

D Withheld to avoid disclosure of individual operations.



Berry Unutilized Production and Value, 2012-2021

Crop	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Unharvested Tons										
Blueberries	NA	NA	780	NA	NA	NA	NA	NA	NA	NA
Raspberries, Black	NA	NA	35	NA	NA	NA	NA	NA	NA	NA
Raspberries, Red	NA	NA	2,150	NA	NA	NA	NA	NA	NA	NA
Harvested Tons Not Sold										
Blueberries	NA	NA	170	100	400	215	715	960	200	145
Raspberries, Black ¹	NA	NA	65	20	0	25	NA	NA	NA	NA
Raspberries, Red ¹	NA	NA	NA	1,750	85	220	NA	NA	NA	NA
Raspberries, All	NA	NA	NA	1,770	85	245	360	0	75	70
Strawberries	NA	NA	NA	NA	1,355	1,230	0	1,500	2,500	2,500

¹ Estimates began in 2014 and were discontinued in 2018.

NA Not available.

Citrus Acreage, Production and Value, 2012-2021^{1, 2}

	Crop Year	Bearing Acres	Yield Per Acre Cartons	Utilized Production Cartons	Value Per Unit³ \$/Carton	Total Value \$1,000
Grapefruit, All	11-12	9,700	825	8,000,000	6.99	55,880
	12-13	10,000	900	9,000,000	4.37	39,343
	13-14	9,800	786	7,700,000	4.91	37,824
	14-15	9,800	980	9,600,000	5.25	50,388
	15-16	9,500	800	7,600,000	8.91	67,664
	16-17	9,400	936	8,800,000	9.51	83,647
	17-18	9,300	818	7,600,000	9.17	69,690
	18-19	9,000	934	8,400,000	6.73	56,552
	19-20	8,700	1,080	9,400,000	8.93	83,885
	20-21	8,700	896	7,800,000	13.66	101,805
Lemons	11-12	45,000	912	41,000,000	10.63	435,752
	12-13	45,000	933	42,000,000	D	D
	13-14	46,000	818	37,600,000	D	D
	14-15	47,000	876	41,200,000	D	D
	15-16	47,000	894	42,000,000	D	D
	16-17	47,000	872	41,000,000	17.51	717,746
	17-18	47,000	902	42,400,000	16.08	681,564
	18-19	49,000	968	47,400,000	14.52	688,163
	19-20	50,000	1,012	50,600,000	12.16	614,933
	20-21	50,000	852	42,600,000	14.99	638,250
Oranges, Navel and Misc.	11-12	137,000	664	91,000,000	6.68	607,432
	12-13	132,000	644	85,000,000	6.48	551,123
	13-14	130,000	595	77,400,000	9.57	740,409
	14-15	129,000	604	78,000,000	8.15	635,394
	15-16	125,000	756	94,400,000	7.33	691,350
	16-17	122,000	644	78,600,000	8.99	706,121
	17-18	118,000	608	71,800,000	12.68	910,492
	18-19	118,000	712	84,000,000	7.10	596,030
	19-20	117,000	740	88,600,000	7.62	659,480
	20-21	116,000	700	81,200,000	9.25	750,696
Oranges, Valencia	11-12	40,000	625	25,000,000	6.30	157,351
	12-13	39,000	615	24,000,000	6.67	160,014
	13-14	36,000	600	21,600,000	9.34	201,762
	14-15	34,000	542	18,400,000	7.50	137,962
	15-16	32,000	706	22,600,000	5.97	134,944
	16-17	30,000	600	18,000,000	10.13	182,210
	17-18	29,000	572	16,600,000	11.00	182,560
	18-19	29,000	704	20,400,000	5.07	103,428
	19-20	28,000	770	21,600,000	9.20	198,613
	20-21	26,000	730	19,000,000	7.90	150,585
Oranges, All	11-12	177,000	655	116,000,000	6.60	764,783
	12-13	171,000	637	109,000,000	6.52	711,137
	13-14	166,000	596	99,000,000	9.52	942,171
	14-15	163,000	592	96,400,000	8.02	773,356
	15-16	157,000	746	117,000,000	7.06	826,294
	16-17	152,000	636	96,600,000	9.20	888,331
	17-18	147,000	602	88,400,000	12.37	1,093,052
	18-19	147,000	710	104,400,000	6.70	699,458
	19-20	145,000	746	108,200,000	7.93	858,093
	20-21	142,000	706	100,200,000	9.00	901,281

Citrus Acreage, Production and Value, 2012-2021^{1, 2}

	Crop Year	Bearing Acres	Yield Per Acre Cartons	Utilized Production Cartons	Value Per Unit³ \$/Carton	Total Value \$1,000
Mandarins and Mandarin Hybrids (Includes Tangelos, Tangerines and Tangors)	11-12	38,000	568	21,600,000	D	D
	12-13	41,000	634	26,000,000	D	D
	13-14	46,000	626	29,400,000	D	D
	14-15	52,000	720	37,400,000	D	D
	15-16	57,000	762	43,400,000	D	D
	16-17	59,000	806	47,600,000	11.18	532,038
	17-18	62,000	620	38,400,000	14.48	556,024
	18-19	64,000	828	53,000,000	12.83	679,638
	19-20	66,000	678	44,800,000	17.75	795,034
	20-21	67,000	838	56,200,000	14.51	815,089

¹ Figures from 2019-20 and 2020-21 are from the Citrus Fruits Summary released in September 2021. Estimates may have been revised since this publication was released.

² Net weight per carton is 40 pounds for all citrus.

³ Equivalent packinghouse door returns.

D Withheld to avoid disclosure of individual operations.



Citrus Sales by Utilization and Value Per Carton, 2012-2021 ^{1, 2}

Crop	Crop Year	All Sales		Fresh Market		Processing	
		Quantity	Value ³	Quantity	Value ³	Quantity	Value ³
		1,000 Cartons	\$/Carton	1,000 Cartons	\$/Carton	1,000 Cartons	\$/Carton
Grapefruit, All ⁴	11-12	8,000	6.99	8,000	6.99	D	D
	12-13	9,000	4.37	7,760	D	1,240	D
	13-14	7,700	4.91	6,630	D	1,070	D
	14-15	9,600	5.25	7,200	D	2,400	D
	15-16	7,600	8.91	6,320	D	1,280	D
	16-17	8,800	9.51	7,000	D	1,800	D
	17-18	7,600	9.17	5,600	D	2,000	D
	18-19	8,400	6.73	5,200	D	3,200	D
	19-20	9,400	8.93	7,400	D	2,000	D
	20-21	7,800	13.66	6,600	D	1,200	D
Lemons	11-12	41,000	10.63	31,800	D	9,200	D
	12-13	42,000	D	28,400	D	13,600	D
	13-14	37,600	D	29,000	D	8,600	D
	14-15	41,200	D	28,000	D	13,200	D
	15-16	42,000	D	32,000	D	10,000	D
	16-17	41,000	17.51	32,800	D	8,200	D
	17-18	42,400	16.08	32,400	D	10,000	D
	18-19	45,600	14.52	33,400	D	12,200	D
	19-20	50,600	12.16	35,000	D	15,600	D
	20-21	42,600	14.99	34,200	D	8,400	D
Oranges, Navel and Misc.	11-12	91,000	6.68	77,200	D	13,800	D
	12-13	85,000	6.48	74,800	D	10,200	D
	13-14	77,400	9.57	61,000	D	16,400	D
	14-15	78,000	8.15	62,800	D	15,200	D
	15-16	94,400	7.33	76,200	D	18,200	D
	16-17	78,600	8.99	66,200	D	12,400	D
	17-18	71,800	12.68	61,800	D	10,000	D
	18-19	84,000	7.10	62,800	D	21,200	D
	19-20	86,600	7.62	68,600	D	18,000	D
	20-21	81,200	9.25	61,000	D	20,200	D
Oranges, Valencia	11-12	25,000	6.30	20,400	D	4,600	D
	12-13	24,000	6.67	20,400	D	3,600	D
	13-14	21,600	9.34	18,200	D	3,400	D
	14-15	18,400	7.50	13,200	D	5,200	D
	15-16	22,600	5.97	13,400	D	9,200	D
	16-17	18,000	10.13	14,000	D	4,000	D
	17-18	16,600	11.00	11,800	D	4,800	D
	18-19	20,400	5.07	14,000	D	6,400	D
	19-20	21,600	9.20	16,600	D	5,000	D
	20-21	19,000	7.90	14,200	D	4,800	D
Oranges, All	11-12	116,000	6.60	97,600	D	18,400	D
	12-13	109,000	6.52	95,200	D	13,800	D
	13-14	99,000	9.52	79,200	D	19,800	D
	14-15	96,400	8.02	76,000	D	20,400	D
	15-16	117,000	7.06	89,600	D	27,400	D
	16-17	96,600	9.20	80,200	D	16,400	D
	17-18	88,400	12.37	73,600	D	14,800	D
	18-19	104,400	6.70	76,800	D	27,600	D
	19-20	108,200	7.93	85,200	D	23,000	D
	20-21	100,200	9.00	75,200	D	25,000	D

Citrus Sales by Utilization and Value Per Carton, 2012-2021^{1, 2}

Crop	Crop Year	All Sales		Fresh Market		Processing	
		Quantity 1,000 Cartons	Value ³ \$/Carton	Quantity 1,000 Cartons	Value ³ \$/Carton	Quantity 1,000 Cartons	Value ³ \$/Carton
Mandarins and Mandarin	11-12	21,600	D	18,600	D	3,000	D
Hybrids (Includes Tangelos,	12-13	26,000	D	22,700	D	3,300	D
Tangerines and Tangors)	13-14	29,400	D	25,620	D	3,780	D
	14-15	37,400	D	27,760	D	9,640	D
	15-16	43,400	D	29,000	D	14,400	D
	16-17	47,600	11.18	32,400	D	15,200	D
	17-18	38,400	14.48	29,600	D	8,800	D
	18-19	53,000	12.83	36,600	D	16,400	D
	19-20	44,800	17.75	34,800	D	10,000	D
	20-21	56,200	14.51	38,000	D	18,200	D

¹ Figures from 2019-20 and 2020-21 are from the Citrus Fruits Summary released in September 2021. Estimates may have been revised since this publication was released.

² Net weight per carton is 40 pounds for all citrus.

³ Equivalent packinghouse door returns.

⁴ Small quantities of processed grapefruit are included in fresh.

D Withheld to avoid disclosure of individual operations.



Citrus Monthly and Season Average Prices Received (\$/Carton), 2012 2021^{1, 2}

Grapefruit, All	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Average
		\$/Carton												
Fresh Sales	11-12	2.79	3.99	4.89	5.34	6.89	7.69	7.99	8.79	7.69	6.24	6.14	5.64	6.99
	12-13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	13-14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	14-15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	15-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	16-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	17-18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	18-19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	19-20	D	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
Processing ³	11-12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	13-14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	14-15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	15-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	16-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	17-18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	18-19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	19-20	S	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
All Sales	11-12	2.79	3.99	4.89	5.34	6.89	7.69	7.99	8.79	7.69	6.24	6.14	5.64	6.99
	12-13	5.97	2.27	5.02	6.92	3.87	7.32	5.22	5.47	4.42	4.27	5.47	5.07	4.37
	13-14	4.07	4.84	4.41	5.09	5.13	5.66	4.43	4.27	4.86	4.88	7.54	7.22	4.91
	14-15	6.55	8.68	7.39	4.73	5.09	5.58	4.27	5.81	4.27	4.24	5.14	4.39	5.25
	15-16	9.27	10.27	9.73	8.78	8.36	8.19	9.00	8.30	8.81	8.73	S	13.22	8.91
	16-17	11.65	11.40	10.05	9.52	9.13	9.52	9.68	9.10	8.53	8.75	8.94	10.36	9.51
	17-18	11.68	11.63	12.33	10.80	10.26	10.40	9.85	8.61	8.09	6.34	8.83	8.65	9.17
	18-19	11.80	12.10	11.30	11.00	7.64	7.51	8.01	7.15	5.86	4.47	5.52	4.97	6.73
	19-20	8.16	9.54	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.93
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.66
Lemons, All	Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Average
\$/Carton														
Fresh Sales	11-12	15.54	14.29	12.79	12.54	12.89	13.64	12.24	11.94	12.44	13.64	14.14	13.29	NA
	12-13	13.76	13.06	12.51	11.56	11.16	10.81	10.11	9.81	11.76	13.91	15.26	15.86	D
	13-14	18.82	19.52	20.37	19.37	18.12	18.82	18.42	18.42	19.47	20.52	22.27	25.12	D
	14-15	24.98	24.78	25.28	22.78	20.33	19.48	18.83	18.13	18.33	21.98	25.58	26.68	D
	15-16	S	20.98	22.88	23.13	21.33	20.18	19.98	19.33	19.33	21.78	23.13	22.08	D
	16-17	S	21.34	21.29	20.04	19.04	18.84	18.99	20.04	21.49	22.69	26.29	26.09	D
	17-18	S	19.69	18.94	20.69	22.34	22.74	21.89	19.19	18.29	18.24	19.54	25.34	D
	18-19	33.74	34.54	25.09	21.04	19.09	17.19	15.44	14.94	15.14	15.34	16.59	17.99	D
	19-20	19.44	20.09	20.34	19.24	17.69	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
Processing	11-12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12-13	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	13-14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	14-15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	15-16	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	16-17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	17-18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	18-19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	19-20	D	D	D	D	D	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
All Sales	11-12	14.38	11.99	9.35	9.81	10.14	9.80	9.04	9.28	10.77	11.59	11.05	11.64	10.63
	12-13	9.77	10.55	10.21	10.16	8.77	8.29	6.40	6.38	7.09	10.16	10.70	11.97	D
	13-14	16.36	16.53	19.12	16.63	15.02	13.75	13.74	13.23	14.02	15.11	17.83	23.16	D
	14-15	19.77	20.91	21.89	17.22	13.84	12.18	9.38	10.62	13.72	18.86	21.68	21.78	D
	15-16	S	18.63	19.70	17.85	15.23	15.03	14.11	15.46	15.54	18.87	18.19	17.16	D
	16-17	S	18.75	18.71	16.83	14.52	14.85	15.73	15.35	16.59	18.72	23.58	24.07	17.51
	17-18	S	17.91	15.45	17.09	18.92	18.55	14.91	13.40	12.11	13.96	17.77	23.38	16.08
	18-19	28.42	29.86	23.71	19.05	16.82	14.14	11.19	10.89	9.73	11.39	12.86	14.22	14.52
	19-20	17.53	17.40	18.01	16.28	14.63	NA	NA	NA	NA	NA	NA	NA	12.16
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.99

Citrus Monthly and Season Average Prices Received (\$/Carton), 2012 2021^{1,2}

Oranges, Navel and Misc.	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Average
		\$/Carton												
Fresh Sales	11-12	NA	9.25	8.00	7.10	6.80	6.70	8.10	9.40	9.55	NA	NA	NA	D
	12-13	NA	8.86	7.71	7.01	6.31	6.21	7.01	9.21	12.11	NA	NA	NA	D
	13-14	NA	10.37	9.27	12.17	13.12	13.07	13.62	13.72	13.07	NA	NA	NA	D
	14-15	NA	11.38	10.93	10.23	9.68	9.36	9.83	10.18	9.58	NA	NA	NA	D
	15-16	NA	11.93	11.03	9.78	8.48	7.90	7.53	8.28	8.63	8.63	NA	NA	D
	16-17	NA	11.24	9.84	9.34	10.14	10.59	10.89	12.94	13.24	NA	NA	NA	D
	17-18	D	15.39	14.24	14.49	14.54	13.99	14.09	15.84	16.89	NA	NA	NA	D
	18-19	D	11.39	11.19	9.44	8.79	9.14	8.74	8.39	8.44	NA	NA	NA	D
	19-20	D	10.79	10.34	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
Processing	11-12	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	12-13	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	13-14	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	14-15	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	15-16	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	16-17	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	17-18	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	18-19	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	19-20	D	D	D	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
All Sales	11-12	NA	7.78	7.13	6.15	5.46	5.72	6.90	8.66	8.04	NA	NA	NA	6.68
	12-13	NA	8.02	7.22	6.61	5.41	5.27	5.75	8.29	10.25	NA	NA	NA	6.48
	13-14	NA	9.69	8.70	8.37	10.45	10.99	10.07	9.94	6.38	NA	NA	NA	9.57
	14-15	NA	10.06	9.65	8.79	8.01	7.62	7.09	6.75	6.40	NA	NA	NA	8.15
	15-16	NA	10.69	9.88	8.50	7.20	6.39	5.81	5.90	5.23	5.23	NA	NA	7.33
	16-17	NA	10.12	8.44	7.99	8.73	8.77	8.90	10.35	11.56	NA	NA	NA	8.99
	17-18	D	13.93	12.91	12.94	12.87	11.64	11.33	12.39	14.82	NA	NA	NA	12.68
	18-19	D	10.30	9.38	7.67	6.60	7.22	6.10	5.03	2.99	NA	NA	NA	7.10
	19-20	D	9.00	8.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.62
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.25

Oranges, Valencia	Crop Year	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Season Average
		\$/Carton												
Fresh Sales	11-12	NA	D	D	7.95	7.55	6.75	6.35	7.50	7.30	NA	NA	NA	D
	12-13	NA	D	D	D	7.16	7.21	7.41	8.66	8.91	7.26	NA	NA	D
	13-14	NA	D	D	11.97	10.87	10.37	10.12	10.42	9.17	D	NA	NA	D
	14-15	NA	D	D	8.68	8.63	8.43	9.48	11.33	11.93	NA	NA	NA	D
	15-16	NA	D	D	D	7.88	7.68	7.98	8.78	8.23	NA	NA	NA	D
	16-17	S	D	D	9.94	11.59	13.49	14.44	15.79	17.49	S	S	S	D
	17-18	S	S	D	12.94	14.84	14.74	14.84	15.99	15.04	S	S	S	D
	18-19	S	S	D	D	6.49	6.79	6.69	7.84	7.89	S	S	S	D
	19-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
Processing	11-12	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	12-13	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	13-14	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	14-15	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	15-16	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	16-17	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	17-18	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	18-19	NA	D	D	D	D	D	D	D	D	D	NA	NA	D
	19-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
All Sales	11-12	NA	D	D	7.35	6.73	5.93	5.40	5.80	6.04	NA	NA	NA	6.30
	12-13	NA	D	D	D	6.47	6.55	6.49	7.39	7.74	6.36	NA	NA	6.67
	13-14	NA	D	D	10.21	9.60	8.80	8.69	9.22	8.45	D	NA	NA	9.34
	14-15	NA	D	D	7.44	6.72	6.70	7.42	8.92	9.67	D	NA	NA	7.50
	15-16	NA	D	D	D	6.11	5.53	5.63	5.68	5.66	NA	NA	NA	5.97
	16-17	NA	D	D	8.83	9.89	11.15	10.73	11.82	17.49	NA	NA	NA	10.13
	17-18	NA	NA	D	10.71	11.33	11.69	10.45	11.51	10.87	NA	NA	NA	11.00
	18-19	NA	NA	D	D	4.84	4.92	4.60	4.91	5.61	NA	NA	NA	5.07
	19-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.20
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.90

Citrus Monthly and Season Average Prices Received (\$/Carton), 2012 2021^{1, 2}

Mandarins & Mandarin Hybrids ⁴	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Average
		\$/Carton												
Fresh Sales	11-12	NA	NA	D	NA	NA	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	16.57	D	D	D	D	D	D	NA	NA	NA	D
	15-16	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	16-17	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	17-18	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	18-19	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	19-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
Processing	11-12	NA	NA	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	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	NA	NA	NA	D
	15-16	NA	NA	D	D	D	D	D	D	D	NA	NA	NA	D
	16-17	NA	NA	D	D	D	D	D	D	D	NA	NA	NA	D
	17-18	NA	NA	D	D	D	D	D	D	D	NA	NA	NA	D
	18-19	NA	NA	D	D	D	D	D	D	D	NA	NA	NA	D
	19-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	D
All Sales	11-12	NA	NA	NA	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	13.75	D	D	D	D	D	D	NA	NA	NA	D
	15-16	NA	D	D	D	D	D	D	D	D	NA	NA	NA	D
	16-17	NA	D	D	D	D	D	D	D	D	NA	NA	NA	11.18
	17-18	NA	D	D	D	D	D	D	D	D	NA	NA	NA	14.48
	18-19	NA	D	D	D	D	D	D	D	D	NA	NA	NA	12.83
	19-20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.75
	20-21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.51

¹ Beginning in January 2020, state level monthly price estimates have been discontinued.

² All prices are packing house door (PHD) prices.

³ Small quantities of processed grapefruit are included in fresh.

⁴ Includes tangelos, tangerines and tangors.

NA Not available.

D Withheld to avoid disclosure of individual operations.

S Insufficient number of reports to establish an estimate.



Non Citrus Fruit Acreage, Production and Value, 2012-2021

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Apples	2012	16,000	NA	8.45	135,000	135,000	482.00	64,970
	2013	15,200	NA	8.90	135,000	135,000	466.00	62,828
	2014	14,500	NA	8.00	120,000	120,000	476.00	57,060
	2015	13,500	NA	7.45	100,500	100,000	508.00	50,893
	2016	14,000	NA	9.10	127,500	125,000	414.00	51,775
	2017	13,000	NA	8.85	115,000	112,500	666.00	74,980
	2018	12,400	NA	10.00	124,000	121,500	544.00	66,047
	2019	12,800	NA	10.12	129,500	128,200	452.00	57,902
	2020	12,000	NA	9.58	115,000	113,850	490.00	55,711
	2021	11,700	NA	9.23	108,000	105,850	482.00	51,043
Apricots	2012	10,000	NA	5.38	53,800	53,800	600.00	32,260
	2013	9,500	NA	4.96	54,400	54,400	682.00	37,091
	2014	9,500	NA	5.04	55,400	55,400	777.00	43,045
	2015	8,900	NA	3.70	38,500	38,500	1,020.00	39,372
	2016	8,500	NA	6.59	56,000	55,950	875.00	48,929
	2017	10,300	NA	3.59	37,000	36,900	945.00	34,870
	2018	9,600	NA	3.30	31,700	31,570	1,210.00	38,055
	2019	8,600	NA	5.10	43,900	43,810	923.00	40,444
	2020	7,500	NA	3.90	29,300	29,220	964.00	28,156
	2021	6,700	NA	5.70	38,200	37,930	907.00	34,412
Avocados	12-13	NA	NA	NA	NA	NA	NA	NA
	13-14	53,800	NA	2.77	149,000	149,000	2,240.00	333,760
	14-15	51,500	NA	2.72	140,000	140,000	2,170.00	303,800
	15-16	52,000	NA	3.87	201,000	201,000	2,050.00	412,050
	16-17	50,900	NA	2.22	113,000	112,000	3,140.00	351,240
	17-18	51,500	NA	3.30	170,000	169,000	2,260.00	382,460
	18-19	47,000	NA	3.64	171,000	169,100	2,270.00	383,485
	19-20	46,100	NA	2.36	109,000	108,430	3,440.00	373,185
	20-21	47,300	NA	3.98	188,500	187,940	2,190.00	411,720
	21-22	46,700	NA	2.90	135,500	134,840	2,430.00	327,369
Cherries, Sweet	2012	31,000	NA	2.98	92,300	89,300	2,890.00	257,772
	2013	33,000	NA	2.48	82,000	78,500	3,390.00	265,966
	2014	33,000	NA	1.01	33,200	29,200	4,840.00	141,281
	2015	33,000	NA	1.82	60,100	59,500	3,900.00	232,328
	2016	33,000	NA	1.67	55,000	52,500	3,510.00	184,490
	2017	33,000	NA	2.96	97,800	95,000	3,480.00	330,773
	2018	32,000	NA	1.40	44,800	44,170	3,180.00	140,395
	2019	33,000	NA	1.71	56,400	52,730	3,520.00	185,363
	2020	33,000	NA	2.02	66,700	63,560	3,310.00	210,463
	2021	34,000	NA	2.89	98,300	94,760	3,400.00	322,293
Dates	2012	8,800	NA	3.53	31,100	31,100	1,340.00	41,674
	2013	8,200	NA	3.72	30,500	30,500	1,220.00	37,210
	2014	10,000	NA	3.34	33,400	33,400	1,510.00	50,434
	2015	10,200	NA	3.82	39,000	39,000	1,560.00	60,840
	2016	10,100	NA	3.01	30,400	30,200	1,790.00	54,058
	2017	9,900	NA	3.54	35,000	34,750	2,840.00	98,824
	2018	11,500	NA	2.61	30,000	29,100	2,960.00	86,109
	2019	11,500	NA	4.20	48,300	48,160	2,860.00	137,499
	2020	12,500	NA	3.94	49,300	49,000	2,320.00	113,770
	2021	11,600	NA	3.86	44,800	44,220	3,070.00	135,600

Non Citrus Fruit Acreage, Production and Value, 2012-2021

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$/1,000
Figs ³	2012	7,400	NA	4.76	35,200	35,200	555.00	19,520
	2013	7,000	NA	4.71	33,000	33,000	610.00	20,143
	2014	6,300	NA	5.30	33,400	33,400	719.00	23,998
	2015	6,400	NA	4.95	31,700	31,700	799.00	25,333
	2016	6,500	NA	5.03	32,700	32,700	911.00	29,779
	2017	6,700	NA	4.66	31,200	31,200	916.00	28,568
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA
Grapes, Raisin ⁴	2012	200,000	3,000	9.05	1,810,000	1,810,000	457.00	826,326
	2013	200,000	3,000	11.40	2,270,000	2,270,000	364.00	826,921
	2014	190,000	2,000	9.86	1,874,000	1,874,000	381.00	713,432
	2015	184,000	2,000	10.60	1,952,000	1,952,000	349.00	681,963
	2016	170,000	2,000	9.24	1,570,000	1,570,000	277.00	435,009
	2017	158,000	2,000	8.23	1,301,000	1,301,000	414.00	538,092
	2018	152,000	4,000	10.16	1,545,000	1,545,000	428.00	661,063
	2019	149,000	4,000	9.26	1,380,000	1,380,000	266.00	366,609
	2020	142,000	3,000	8.38	1,090,000	1,190,000	256.00	304,373
	2021	136,000	2,000	7.87	1,070,000	1,070,000	372.00	397,809
Grapes, Table ⁴	2012	105,000	13,000	9.75	1,024,000	1,024,000	1,220.00	1,250,728
	2013	110,000	10,000	11.20	1,227,000	1,227,000	1,260.00	1,542,328
	2014	110,000	11,000	10.60	1,165,000	1,165,000	1,350.00	1,569,956
	2015	112,000	12,000	10.10	1,135,000	1,135,000	1,530.00	1,734,735
	2016	111,000	12,000	10.40	1,150,000	1,150,000	1,340.00	1,536,873
	2017	111,000	10,000	10.70	1,190,000	1,190,000	1,330.00	1,587,042
	2018	121,000	11,000	10.74	1,300,000	1,300,000	978.00	1,271,435
	2019	121,000	9,000	9.83	1,190,000	1,190,000	1,030.00	1,221,315
	2020	122,000	10,000	9.10	1,110,000	1,110,000	1,320.00	1,465,840
	2021	118,000	10,000	8.90	1,050,000	1,050,000	1,150.00	1,211,633
Grapes, Wine	2012	550,000	38,000	7.31	4,018,000	4,018,000	773.00	3,105,914
	2013	565,000	45,000	7.51	4,245,000	4,245,000	753.00	3,196,485
	2014	565,000	50,000	6.89	3,895,000	3,895,000	759.00	2,956,305
	2015	560,000	48,000	6.62	3,705,000	3,705,000	781.00	2,893,605
	2016	560,000	42,000	7.20	4,032,000	4,032,000	905.00	3,648,960
	2017	560,000	39,000	7.17	4,016,000	4,016,000	927.00	3,722,832
	2018	590,000	47,000	7.26	4,285,000	4,285,000	1,010.00	4,327,850
	2019	590,000	45,000	6.78	4,000,000	3,920,000	972.00	3,810,240
	2020	585,000	40,000	5.84	3,415,000	3,415,000	796.00	2,718,340
	2021	575,000	40,000	6.32	3,635,000	3,635,000	996.00	3,620,460
Grapes, All	2012	855,000	54,000	8.01	6,852,000	6,852,000	756.00	5,182,968
	2013	875,000	58,000	8.85	7,742,000	7,742,000	719.00	5,565,734
	2014	865,000	63,000	8.02	6,934,000	6,934,000	756.00	5,239,693
	2015	856,000	62,000	7.93	6,792,000	6,792,000	782.00	5,310,303
	2016	841,000	56,000	8.03	6,752,000	6,752,000	832.00	5,620,842
	2017	829,000	51,000	7.85	6,507,000	6,507,000	899.00	5,847,966
	2018	863,000	62,000	8.26	7,130,000	7,130,000	878.00	6,260,348
	2019	860,000	58,000	7.64	6,570,000	6,490,000	832.00	5,398,164
	2020	849,000	53,000	6.73	5,715,000	5,715,000	785.00	4,488,553
	2021	829,000	52,000	6.94	5,755,000	5,755,000	909.00	5,229,902

Non Citrus Fruit Acreage, Production and Value, 2012-2021

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Kiwifruit	2012	3,700	NA	8.00	29,600	27,100	1,020.00	27,508
	2013	3,800	NA	7.08	27,600	26,900	1,110.00	29,812
	2014	4,100	NA	6.95	28,500	27,900	1,190.00	33,333
	2015	3,700	NA	5.36	20,900	20,900	1,470.00	30,723
	2016	3,900	NA	7.65	28,300	28,300	1,570.00	44,431
	2017	3,600	NA	9.33	33,600	33,200	1,050.00	34,860
	2018	3,900	NA	9.70	37,800	37,800	1,470.00	55,566
	2019	4,400	NA	8.50	37,400	37,250	1,820.00	67,795
	2020	4,400	NA	9.10	40,000	39,760	1,920.00	76,339
	2021	4,500	NA	8.90	40,100	39,540	2,440.00	96,478
Nectarines	2012	18,000	NA	10.00	180,000	180,000	777.00	139,860
	2013	18,000	NA	8.33	150,000	150,000	780.00	116,940
	2014	21,000	NA	9.19	175,000	175,000	872.00	168,206
	2015	20,000	NA	8.31	150,200	148,000	915.00	150,033
	2016	19,000	NA	8.32	141,550	141,500	869.00	137,418
	2017	16,000	NA	8.25	132,000	131,000	903.00	118,337
	2018	14,000	NA	8.60	120,500	119,650	874.00	104,626
	2019	14,500	NA	8.65	125,500	123,640	980.00	121,126
	2020	13,600	NA	9.00	122,500	120,060	1,000.00	120,508
	2021	13,000	NA	8.95	116,500	115,800	1,160.00	134,772
Olives	2012	42,000	NA	3.81	160,000	160,000	813.00	130,038
	2013	40,000	NA	4.15	166,000	166,000	813.00	134,881
	2014	40,000	NA	2.38	95,000	95,000	774.00	73,559
	2015	40,000	NA	4.48	179,000	179,000	894.00	160,043
	2016	40,000	NA	4.12	164,900	164,800	860.00	141,761
	2017	40,000	NA	4.81	192,300	191,700	974.00	186,649
	2018	37,500	NA	1.43	53,600	52,900	766.00	40,523
	2019	37,500	NA	4.47	167,500	164,650	791.00	130,218
	2020	36,000	NA	1.88	67,700	66,960	865.00	57,909
	2021	36,000	NA	2.80	101,000	99,990	851.00	85,044
Peaches, Clingstone	2012	23,000	NA	16.00	369,000	369,000	348.00	128,397
	2013	22,000	NA	16.70	368,000	368,000	364.00	133,865
	2014	20,000	NA	16.60	332,000	332,000	369.00	122,666
	2015	19,000	NA	17.90	340,600	340,600	470.00	160,201
	2016	18,200	NA	17.70	322,000	322,000	518.00	166,659
	2017	18,300	NA	16.20	297,000	296,000	474.00	140,313
	2018	16,000	NA	16.20	259,000	256,950	480.00	123,336
	2019	16,200	NA	16.30	264,000	263,200	470.00	123,704
	2020	16,000	NA	15.50	248,000	247,500	470.00	116,325
	2021	14,800	NA	15.30	226,000	224,400	504.00	113,098
Peaches, Freestone	2012	24,000	NA	14.30	344,000	344,000	588.00	202,297
	2013	24,000	NA	11.70	280,000	280,000	516.00	144,418
	2014	24,000	NA	12.00	288,000	288,000	812.00	233,860
	2015	24,000	NA	11.10	267,000	264,000	680.00	179,412
	2016	22,000	NA	11.20	247,000	247,000	743.00	183,626
	2017	21,000	NA	12.20	256,000	254,000	966.00	245,418
	2018	20,000	NA	11.00	220,000	218,920	826.00	180,877
	2019	20,000	NA	11.70	234,000	231,900	743.00	172,317
	2020	22,000	NA	11.60	255,000	253,200	987.00	249,928
	2021	22,000	NA	12.70	279,000	275,670	962.00	265,293

Non Citrus Fruit Acreage, Production and Value, 2012-2021

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$/1,000
Peaches, All	2012	47,000	NA	15.20	713,000	713,000	464.00	330,694
	2013	46,000	NA	14.10	648,000	648,000	429.00	278,283
	2014	44,000	NA	14.10	620,000	620,000	575.00	356,526
	2015	43,000	NA	14.10	607,600	604,600	562.00	339,613
	2016	40,200	NA	14.20	569,000	569,000	616.00	350,285
	2017	39,300	NA	14.10	553,000	550,000	701.00	385,731
	2018	36,000	NA	13.30	479,000	475,870	639.00	304,213
	2019	36,200	NA	13.80	498,000	495,100	598.00	296,021
	2020	38,000	NA	13.20	503,000	500,700	731.00	366,253
	2021	36,800	NA	13.70	505,000	500,070	757.00	378,391
Pears, Bartlett ³	2012	8,700	NA	18.70	163,000	163,000	370.00	60,242
	2013	8,100	NA	21.90	177,000	177,000	348.00	61,516
	2014	7,800	NA	19.70	154,000	154,000	416.00	64,094
	2015	7,800	NA	21.50	168,000	161,000	493.00	79,451
	2016	7,800	NA	18.10	141,000	141,000	500.00	70,431
	2017	8,000	NA	20.30	162,000	160,000	420.00	67,251
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA
Pears, Other ³	2012	2,800	NA	16.10	45,000	45,000	658.00	29,610
	2013	2,800	NA	15.40	43,000	43,000	571.00	24,542
	2014	2,600	NA	13.50	35,000	35,000	701.00	24,548
	2015	2,600	NA	11.50	30,000	30,000	479.00	14,360
	2016	2,600	NA	13.10	34,000	34,000	748.00	25,422
	2017	2,500	NA	13.20	33,000	32,000	905.00	28,950
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA
Pears, All	2012	11,500	NA	18.10	208,000	208,000	432.00	89,852
	2013	10,900	NA	20.20	220,000	220,000	391.00	86,058
	2014	10,400	NA	18.20	189,000	189,000	469.00	88,642
	2015	10,400	NA	19.00	198,000	191,000	491.00	93,811
	2016	10,400	NA	16.80	175,000	175,000	548.00	95,853
	2017	10,500	NA	18.60	195,000	192,000	501.00	96,201
	2018	10,700	NA	15.10	161,500	161,000	480.00	77,344
	2019	10,000	NA	16.30	163,000	161,370	380.00	61,317
	2020	9,900	NA	11.60	115,000	114,090	596.00	67,965
	2021	9,400	NV	15.60	146,500	144,740	565.00	81,722
Plums	2012	20,000	NA	5.75	115,000	115,000	695.00	79,940
	2013	18,000	NA	5.30	100,600	98,600	664.00	62,043
	2014	18,000	NA	6.28	104,000	104,000	913.00	103,167
	2015	17,800	NA	5.96	92,500	91,500	998.00	104,760
	2016	18,700	NA	7.25	108,000	107,800	813.00	109,354
	2017	15,000	NA	7.86	117,900	114,900	1,000.00	114,897
	2018	15,000	NA	7.16	107,500	106,450	935.00	99,537
	2019	14,000	NA	6.77	94,800	91,390	1,180.00	108,237
	2020	13,000	NA	7.60	98,800	96,920	1,190.00	115,005
	2021	12,800	NA	6.52	83,500	80,660	1,140.00	91,680

Non Citrus Fruit Acreage, Production and Value, 2012 2021

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Production	Utilized Production	Value Per Unit ²	Total Value
		Acres	Acres	Tons	Tons	Tons	\$/Ton	\$1,000
Prunes	2012	55,000	NA	2.51	138,000	138,000	1,330.00	183,540
	2013	50,000	NA	1.70	85,000	85,000	2,000.00	170,000
	2014	48,000	NA	2.25	108,000	108,000	2,470.00	266,760
	2015	47,000	NA	2.38	112,000	110,000	2,050.00	225,500
	2016	45,000	NA	1.20	54,000	54,000	2,180.00	117,720
	2017	45,000	NA	2.33	105,000	105,000	1,980.00	207,900
	2018	44,000	NA	2.00	88,000	88,000	1,910.00	168,080
	2019	44,000	NA	2.02	88,900	88,370	1,800.00	159,066
	2020	40,000	NA	1.48	59,200	59,020	1,870.00	110,367
	2021	37,000	NA	2.00	74,000	71,110	2,000.00	142,220

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

² Return at processing plant door or packinghouse door.

³ Estimates discontinued in 2018.

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

NA Not available.

Non Citrus Fruit Unutilized Production, 2012 2021

Crop	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Unharvested Tons										
Apples	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Apricots	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cherries, Sweet	NA	NA	2,900	NA	NA	NA	NA	NA	NA	NA
Grapes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nectarines	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Peaches, Freestone	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pears, Bartlett	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Plums	NA	1,000	NA	NA	NA	NA	NA	NA	NA	NA
Prunes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Harvested Tons Not Sold										
Apples	NA	NA	NA	500	2,500	2,500	2,500	1,300	1,150	2,150
Apricots	NA	NA	NA	NA	50	100	130	90	80	270
Avocados	NA	NA	NA	NA	1,000	1,000	1,900	570	560	660
Cherries, Sweet	3,000	3,500	1,100	600	2,500	2,800	630	3,670	3,140	3,540
Dates	NA	NA	NA	NA	200	250	900	140	300	580
Wine Grapes	NA	NA	NA	NA	NA	NA	0	80,000	0	0
Kiwifruit	2,500	700	600	NA	NA	400	0	150	240	560
Nectarines	NA	NA	NA	2,200	50	1,000	850	1,860	2,440	700
Olives	NA	NA	NA	NA	100	600	700	2,850	740	1,010
Peaches, Clingstone	NA	NA	NA	NA	NA	1,000	2,050	800	500	1,600
Peaches, Freestone	NA	NA	NA	3,000	NA	2,000	1,080	2,100	1,800	3,330
Pears, Bartlett ¹	NA	NA	NA	7,000	NA	2,000	NA	NA	NA	NA
Pears, Other ¹	NA	NA	NA	NA	NA	1,000	NA	NA	NA	NA
Pears, All	NA	NA	NA	NA	NA	3,000	500	1,630	910	1,760
Plums	NA	1,000	NA	1,000	1,000	3,000	1,050	3,410	1,880	2,840
Prunes	NA	NA	NA	2,000	NA	NA	NA	530	180	2,890

¹ Estimates discontinued in 2018.

NA Not available.

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Utilized	Fresh Market			Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value	
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton	
Apples	2012	135,000	NA	NA	NA	NA	NA	NA	
	2013	135,000	NA	NA	NA	NA	NA	NA	
	2014	120,000	NA	NA	NA	NA	NA	NA	
	2015	100,000	NA	NA	NA	NA	NA	NA	
	2016	125,000	NA	NA	NA	NA	NA	NA	
	2017	112,500	NA	NA	NA	NA	NA	NA	
	2018	121,500	NA	NA	NA	NA	NA	NA	
	2019	128,200	30,050	800.00	98,150	345.00	NA	NA	
	2020	113,850	25,550	1,040.00	88,300	330.00	NA	NA	
	2021	105,850	22,700	820.00	83,150	390.00	NA	NA	
Apricots	2012	53,800	17,000	1,050.00	36,800	392.00	16,500	419.00	
	2013	54,400	20,000	1,120.00	34,400	427.00	14,550	460.00	
	2014	55,400	18,000	1,400.00	37,400	477.00	17,550	510.00	
	2015	38,500	14,000	1,720.00	24,500	624.00	9,000	720.00	
	2016	55,950	22,000	1,200.00	33,950	664.00	13,350	610.00	
	2017	36,900	D	D	D	D	8,400	615.00	
	2018	31,570	D	D	D	D	NA	NA	
	2019	43,810	D	D	D	D	NA	NA	
	2020	29,220	D	D	D	D	NA	NA	
	2021	37,930	D	D	D	D	NA	NA	
	Avocados	12-13	NA	NA	NA	NA	NA	NA	NA
13-14		149,000	149,000	2,240.00	NA	NA	NA	NA	
14-15		140,000	140,000	2,170.00	NA	NA	NA	NA	
15-16		201,000	201,000	2,050.00	NA	NA	NA	NA	
16-17		112,000	108,000	3,200.00	4,000	1,410.00	NA	NA	
17-18		169,000	168,000	2,270.00	1,000	1,100.00	NA	NA	
18-19		169,100	D	D	D	D	NA	NA	
19-20		108,430	D	D	D	D	NA	NA	
20-21		187,940	D	D	D	D	NA	NA	
21-22		134,840	D	D	D	D	NA	NA	
Cherries, Sweet ²	2012	89,300	78,000	3,270.00	11,300	240.00	NA	NA	
	2013	78,500	70,000	3,730.00	8,500	572.00	NA	NA	
	2014	29,200	25,000	5,550.00	4,200	603.00	NA	NA	
	2015	59,500	53,300	4,270.00	6,200	764.00	NA	NA	
	2016	52,500	47,400	3,810.00	5,100	764.00	NA	NA	
	2017	95,000	86,600	3,750.00	8,400	717.00	NA	NA	
	2018	44,170	35,660	3,770.00	8,510	700.00	NA	NA	
	2019	52,730	48,500	3,760.00	4,230	710.00	NA	NA	
	2020	63,560	59,360	3,490.00	4,200	785.00	NA	NA	
	2021	94,760	87,290	3,640.00	7,470	610.00	NA	NA	
Dates	2012	31,100	31,100	1,340.00	NA	NA	NA	NA	
	2013	30,500	30,500	1,220.00	NA	NA	NA	NA	
	2014	33,400	33,400	1,510.00	NA	NA	NA	NA	
	2015	39,000	39,000	1,560.00	NA	NA	NA	NA	
	2016	30,200	30,200	1,790.00	NA	NA	NA	NA	
	2017	34,750	D	D	NA	NA	NA	NA	
	2018	29,100	D	D	D	D	NA	NA	
	2019	48,160	D	D	D	D	NA	NA	
	2020	49,000	D	D	D	D	NA	NA	
	2021	44,220	D	D	D	D	NA	NA	

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Apples	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Apricots	2012	NA	NA	NA	NA	9,500	315.00	1,210	2,470.00
	2013	NA	NA	NA	NA	10,000	322.00	1,080	2,980.00
	2014	NA	NA	NA	NA	9,500	381.00	1,500	2,410.00
	2015	NA	NA	NA	NA	9,000	466.00	1,050	3,990.00
	2016	NA	NA	NA	NA	11,000	718.00	1,280	6,170.00
	2017	NA	NA	NA	NA	D	D	D	D
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Avocados	12-13	NA	NA	NA	NA	NA	NA	NA	NA
	13-14	NA	NA	NA	NA	NA	NA	NA	NA
	14-15	NA	NA	NA	NA	NA	NA	NA	NA
	15-16	NA	NA	NA	NA	NA	NA	NA	NA
	16-17	NA	NA	NA	NA	NA	NA	NA	NA
	17-18	NA	NA	NA	NA	NA	NA	NA	NA
	18-19	NA	NA	NA	NA	NA	NA	NA	NA
	19-20	NA	NA	NA	NA	NA	NA	NA	NA
	20-21	NA	NA	NA	NA	NA	NA	NA	NA
	21-22	NA	NA	NA	NA	NA	NA	NA	NA
Cherries, Sweet ²	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Dates	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Utilized Production							
		Fresh Market			Processing				
		Quantity	Value	Quantity	Value	Quantity	Value		
	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	
Figs ^{3,4}	2012	35,200	NA	NA	NA	NA	NA	NA	NA
	2013	33,000	NA	NA	NA	NA	NA	NA	NA
	2014	33,400	NA	NA	NA	NA	NA	NA	NA
	2015	31,700	4,900	1,950.00	26,800	589.00	NA	NA	NA
	2016	32,700	4,900	2,540.00	27,800	623.00	NA	NA	NA
	2017	31,200	3,900	3,840.00	27,300	498.00	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Grapes, Raisin ⁵	2012	1,810,000	76,000	1,330.00	1,734,000	418.00	20,000	400.00	
	2013	2,270,000	65,000	1,390.00	2,205,000	334.00	22,000	435.00	
	2014	1,874,000	43,000	1,520.00	1,831,000	354.00	21,000	475.00	
	2015	1,952,000	35,000	1,700.00	1,917,000	325.00	22,000	575.00	
	2016	1,570,000	29,000	1,500.00	1,541,000	254.00	19,000	611.00	
	2017	1,301,000	16,000	1,530.00	1,285,000	400.00	16,000	601.00	
	2018	1,545,000	10,800	1,120.00	1,534,200	423.00	NA	NA	
	2019	1,380,000	5,500	1,180.00	1,374,500	262.00	NA	NA	
	2020	1,190,000	3,600	1,500.00	1,186,400	252.00	NA	NA	
	2021	1,070,000	3,200	1,300.00	1,066,800	369.00	NA	NA	
Grapes, Table	2012	1,024,000	881,000	1,370.00	143,000	306.00	NA	NA	
	2013	1,227,000	1,046,000	1,430.00	181,000	257.00	NA	NA	
	2014	1,165,000	1,003,000	1,520.00	162,000	280.00	NA	NA	
	2015	1,135,000	1,003,000	1,700.00	132,000	225.00	NA	NA	
	2016	1,150,000	1,007,000	1,500.00	143,000	184.00	NA	NA	
	2017	1,190,000	1,011,000	1,530.00	179,000	225.00	NA	NA	
	2018	1,300,000	1,088,100	1,120.00	211,900	249.00	NA	NA	
	2019	1,190,000	992,500	1,180.00	197,500	254.00	NA	NA	
	2020	1,110,000	956,800	1,500.00	153,200	200.00	NA	NA	
	2021	1,050,000	907,200	1,300.00	142,800	226.00	NA	NA	
Grapes, Wine	2012	4,018,000	NA	NA	4,018,000	773.00	NA	NA	
	2013	4,245,000	NA	NA	4,245,000	753.00	NA	NA	
	2014	3,895,000	NA	NA	3,895,000	759.00	NA	NA	
	2015	3,705,000	NA	NA	3,705,000	781.00	NA	NA	
	2016	4,032,000	NA	NA	4,032,000	905.00	NA	NA	
	2017	4,016,000	NA	NA	4,016,000	927.00	NA	NA	
	2018	4,285,000	NA	NA	4,285,000	1,010.00	NA	NA	
	2019	3,920,000	NA	NA	3,920,000	972.00	NA	NA	
	2020	3,415,000	NA	NA	3,415,000	796.00	NA	NA	
	2021	3,635,000	NA	NA	3,635,000	996.00	NA	NA	
Grapes, All ⁵	2012	6,852,000	957,000	1,370.00	5,895,000	657.00	20,000	400.00	
	2013	7,742,000	1,111,000	1,430.00	6,631,000	600.00	22,000	435.00	
	2014	6,934,000	1,046,000	1,520.00	5,888,000	620.00	21,000	475.00	
	2015	6,792,000	1,038,000	1,700.00	5,754,000	616.00	22,000	575.00	
	2016	6,752,000	1,036,000	1,500.00	5,716,000	711.00	19,000	611.00	
	2017	6,507,000	1,027,000	1,530.00	5,480,000	780.00	16,000	601.00	
	2018	7,130,000	1,098,900	1,120.00	6,031,100	834.00	NA	NA	
	2019	6,490,000	998,000	1,180.00	5,492,000	768.00	NA	NA	
	2020	5,715,000	960,400	1,500.00	4,754,600	641.00	NA	NA	
	2021	5,755,000	910,400	1,300.00	4,844,600	835.00	NA	NA	

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Figs ^{3,4}	2012	NA	NA	NA	NA	31,200	451.00	10,400	1,350.00
	2013	NA	NA	NA	NA	27,900	501.00	9,300	1,500.00
	2014	NA	NA	NA	NA	28,400	547.00	9,470	1,640.00
	2015	NA	NA	NA	NA	26,800	589.00	8,940	1,760.00
	2016	NA	NA	NA	NA	27,800	623.00	9,260	1,870.00
	2017	NA	NA	NA	NA	27,300	498.00	9,100	1,490.00
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Grapes, Raisin ⁵	2012	270,000	319.00	NA	NA	1,444,000	437.00	335,700	1,880.00
	2013	328,000	255.00	NA	NA	1,855,000	347.00	394,700	1,630.00
	2014	156,000	233.00	NA	NA	1,654,000	364.00	351,900	1,710.00
	2015	92,000	217.00	NA	NA	1,803,000	327.00	375,700	1,570.00
	2016	91,000	208.00	NA	NA	1,431,000	252.00	325,200	1,110.00
	2017	95,000	252.00	NA	NA	1,174,000	409.00	260,900	1,840.00
	2018	82,508	302.29	NA	NA	NA	NA	NA	NA
	2019	61,056	245.05	NA	NA	NA	NA	NA	NA
	2020	42,425	250.58	NA	NA	NA	NA	NA	NA
	2021	137,976	291.41	NA	NA	NA	NA	NA	NA
Grapes, Table	2012	99,000	272.00	NA	NA	44,000	383.00	10,200	1,650.00
	2013	127,000	222.00	NA	NA	54,000	340.00	11,400	1,610.00
	2014	95,000	234.00	NA	NA	67,000	346.00	14,300	1,620.00
	2015	71,000	165.00	NA	NA	61,000	294.00	12,800	1,400.00
	2016	96,000	151.00	NA	NA	47,000	253.00	10,700	1,110.00
	2017	132,000	177.00	NA	NA	47,000	358.00	10,400	1,620.00
	2018	142,931	192.01	NA	NA	NA	NA	NA	NA
	2019	134,470	262.66	NA	NA	NA	NA	NA	NA
	2020	95,312	159.73	NA	NA	NA	NA	NA	NA
	2021	107,858	182.92	NA	NA	NA	NA	NA	NA
Grapes, Wine	2012	4,018,000	773.00	NA	NA	NA	NA	NA	NA
	2013	4,245,000	753.00	NA	NA	NA	NA	NA	NA
	2014	3,895,000	759.00	NA	NA	NA	NA	NA	NA
	2015	3,705,000	781.00	NA	NA	NA	NA	NA	NA
	2016	4,032,000	905.00	NA	NA	NA	NA	NA	NA
	2017	4,016,000	927.00	NA	NA	NA	NA	NA	NA
	2018	4,281,112	855.55	NA	NA	NA	NA	NA	NA
	2019	3,919,887	826.56	NA	NA	NA	NA	NA	NA
	2020	3,413,575	685.19	NA	NA	NA	NA	NA	NA
	2021	3,631,749	896.79	NA	NA	NA	NA	NA	NA
Grapes, All ⁵	2012	4,387,000	734.00	NA	NA	1,488,000	435.00	345,900	1,870.00
	2013	4,700,000	704.00	NA	NA	1,909,000	347.00	406,100	1,630.00
	2014	4,146,000	727.00	NA	NA	1,721,000	363.00	366,200	1,710.00
	2015	3,868,000	756.00	NA	NA	1,864,000	326.00	388,500	1,560.00
	2016	4,219,000	873.00	NA	NA	1,478,000	252.00	335,900	1,110.00
	2017	4,243,000	889.00	NA	NA	1,221,000	407.00	271,300	1,830.00
	2018	4,506,010	831.87	NA	NA	NA	NA	NA	NA
	2019	4,115,413	811.22	NA	NA	NA	NA	NA	NA
	2020	3,551,312	679.91	NA	NA	NA	NA	NA	NA
	2021	3,877,584	860.57	NA	NA	NA	NA	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Utilized	Fresh Market		Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton
Kiwifruit ⁶	2012	27,100	26,600	1,030.00	500	220.00	NA	NA
	2013	26,900	24,600	1,180.00	2,300	341.00	NA	NA
	2014	27,900	25,300	1,310.00	2,600	73.10	NA	NA
	2015	20,900	20,900	1,470.00	NA	NA	NA	NA
	2016	28,300	28,300	1,570.00	NA	NA	NA	NA
	2017	33,200	33,200	1,050.00	NA	NA	NA	NA
	2018	37,800	37,800	1,470.00	NA	NA	NA	NA
	2019	37,250	37,250	1,820.00	NA	NA	NA	NA
	2020	39,760	39,760	1,920.00	NA	NA	NA	NA
	2021	39,540	39,540	2,440.00	NA	NA	NA	NA
Nectarines ³	2012	180,000	180,000	777.00	NA	NA	NA	NA
	2013	150,000	NA	NA	NA	NA	NA	NA
	2014	175,000	NA	NA	NA	NA	NA	NA
	2015	148,000	NA	NA	NA	NA	NA	NA
	2016	141,500	NA	NA	NA	NA	NA	NA
	2017	131,000	NA	NA	NA	NA	NA	NA
	2018	119,650	D	D	D	D	NA	NA
	2019	123,640	D	D	D	D	NA	NA
	2020	120,060	D	D	D	D	NA	NA
	2021	115,800	D	D	D	D	NA	NA
Olives	2012	160,000	NA	NA	160,000	813.00	78,500	1,110.00
	2013	166,000	NA	NA	166,000	813.00	78,800	1,110.00
	2014	95,000	NA	NA	95,000	774.00	30,500	1,170.00
	2015	179,000	NA	NA	179,000	894.00	60,000	1,300.00
	2016	164,800	NA	NA	164,800	860.00	54,000	1,213.00
	2017	191,700	NA	NA	191,700	974.00	70,000	1,320.00
	2018	52,900	NA	NA	52,900	766.00	14,920	1,270.00
	2019	164,650	NA	NA	164,650	791.00	54,830	1,040.00
	2020	66,960	NA	NA	66,960	865.00	20,020	1,060.00
	2021	99,990	NA	NA	99,990	851.00	31,400	1,110.00
Peaches, Clingstone	2012	369,000	NA	NA	369,000	348.00	352,000	347.00
	2013	368,000	NA	NA	368,000	364.00	353,000	365.00
	2014	332,000	NA	NA	332,000	369.00	317,000	370.00
	2015	340,600	NA	NA	340,600	470.00	327,000	472.00
	2016	322,000	NA	NA	322,000	518.00	NA	NA
	2017	296,000	NA	NA	296,000	474.00	NA	NA
	2018	256,950	NA	NA	256,950	480.00	NA	NA
	2019	263,200	NA	NA	263,200	470.00	NA	NA
	2020	247,500	NA	NA	247,500	470.00	NA	NA
	2021	224,400	NA	NA	224,400	504.00	NA	NA
Peaches, Freestone ⁷	2012	344,000	250,000	726.00	94,000	242.00	NA	NA
	2013	280,000	174,000	670.00	106,000	272.00	NA	NA
	2014	288,000	191,200	1,060.00	96,800	322.00	NA	NA
	2015	264,000	151,000	900.00	113,000	385.00	NA	NA
	2016	247,000	141,000	990.00	106,000	415.00	NA	NA
	2017	254,000	185,000	1,180.00	69,000	393.00	NA	NA
	2018	218,920	134,000	1,090.00	84,920	410.00	NA	NA
	2019	231,900	114,900	1,070.00	117,000	422.00	NA	NA
	2020	253,200	181,800	1,220.00	71,400	394.00	NA	NA
	2021	275,670	188,900	1,200.00	86,770	445.00	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Kiwifruit ⁶	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Nectarines ³	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Olives		<i>Crushed for Oil</i>				<i>Limited</i>		<i>Undersize</i>	
	2012	74,000	550.00	NA	NA	6,400	346.00	1,100	-10.00
	2013	75,000	582.00	NA	NA	10,500	360.00	1,700	-10.00
	2014	57,700	614.00	NA	NA	5,900	415.00	900	-3.00
	2015	101,000	723.00	NA	NA	14,600	619.00	3,400	-5.00
	2016	97,700	706.00	NA	NA	11,100	657.00	2,000	-5.00
	2017	101,000	810.00	NA	NA	17,300	720.00	3,400	-5.00
	2018	35,500	566.00	NA	NA	2,060	720.00	420	-2.00
	2019	77,710	698.00	NA	NA	26,340	720.00	5,770	-2.00
	2020	44,190	791.00	NA	NA	2,410	720.00	340	-2.00
2021	54,390	764.00	NA	NA	12,000	720.00	2,200	-2.00	
Peaches, Clingstone	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Peaches, Freestone ⁷	2012	NA	NA	75,200	245.00	9,800	41.00	1,230	327.00
	2013	NA	NA	88,100	283.00	4,200	42.00	420	420.00
	2014	NA	NA	82,600	340.00	4,700	64.00	610	493.00
	2015	NA	NA	98,000	405.00	6,900	75.00	880	588.00
	2016	NA	NA	88,100	447.00	9,600	82.00	1,350	583.00
	2017	NA	NA	53,200	427.00	6,900	51.00	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Utilized Production						
		Fresh Market			Processing			
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons
Peaches, All ⁷	2012	713,000	250,000	726.00	463,000	322.00	NA	NA
	2013	648,000	174,000	670.00	474,000	343.00	NA	NA
	2014	620,000	191,200	1,060.00	428,800	359.00	NA	NA
	2015	604,600	151,000	900.00	453,600	449.00	NA	NA
	2016	569,000	141,000	990.00	428,000	492.00	NA	NA
	2017	550,000	185,000	1,180.00	365,000	459.00	NA	NA
	2018	475,870	134,000	1,090.00	341,870	463.00	NA	NA
	2019	495,100	114,900	1,070.00	380,200	455.00	NA	NA
	2020	500,700	181,800	1,220.00	318,900	453.00	NA	NA
	2021	500,070	188,900	1,200.00	311,170	488.00	NA	NA
Pears, Bartlett ⁸	2012	163,000	53,000	470.00	110,000	322.00	NA	NA
	2013	177,000	57,000	384.00	120,000	330.00	NA	NA
	2014	154,000	48,000	478.00	106,000	388.00	NA	NA
	2015	161,000	38,000	600.00	123,000	461.00	NA	NA
	2016	141,000	36,000	550.00	105,000	482.00	NA	NA
	2017	160,000	44,000	432.00	116,000	416.00	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA
Pears, Other ⁹	2012	45,000	NA	NA	NA	NA	NA	NA
	2013	43,000	NA	NA	NA	NA	NA	NA
	2014	35,000	NA	NA	NA	NA	NA	NA
	2015	30,000	22,000	620.00	8,000	90.00	NA	NA
	2016	34,000	27,000	842.00	7,000	384.00	NA	NA
	2017	32,000	21,000	1,190.00	11,000	360.00	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA
Pears, All ^{8,9}	2012	208,000	NA	NA	NA	NA	NA	NA
	2013	220,000	NA	NA	NA	NA	NA	NA
	2014	189,000	NA	NA	NA	NA	NA	NA
	2015	191,000	60,000	607.00	131,000	438.00	NA	NA
	2016	175,000	63,000	675.00	112,000	476.00	NA	NA
	2017	192,000	65,000	677.00	127,000	411.00	NA	NA
	2018	161,000	54,100	661.00	106,900	389.00	NA	NA
	2019	161,370	69,440	372.00	91,930	386.00	NA	NA
	2020	114,090	60,840	746.00	53,250	424.00	NA	NA
	2021	144,740	89,070	645.00	55,670	436.00	NA	NA
Plums	2012	115,000	NA	NA	NA	NA	NA	NA
	2013	98,600	NA	NA	NA	NA	NA	NA
	2014	104,000	NA	NA	NA	NA	NA	NA
	2015	107,800	NA	NA	NA	NA	NA	NA
	2016	107,800	NA	NA	NA	NA	NA	NA
	2017	114,900	NA	NA	NA	NA	NA	NA
	2018	106,450	D	D	D	D	NA	NA
	2019	91,390	86,270	1,230.00	5,120	415.00	NA	NA
	2020	96,920	D	D	D	D	NA	NA
	2021	80,660	D	D	D	D	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Peaches, All ⁷	2012	NA	NA	75,200	245.00	9,800	41.00	1,230	327.00
	2013	NA	NA	88,100	283.00	4,200	42.00	420	420.00
	2014	NA	NA	82,600	340.00	4,700	64.00	610	493.00
	2015	NA	NA	98,000	405.00	6,900	75.00	880	588.00
	2016	NA	NA	88,100	447.00	9,600	82.00	1,350	583.00
	2017	NA	NA	53,200	427.00	6,900	51.00	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Pears, Bartlett ⁸	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Pears, Other ⁹	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Pears, All ^{8,9}	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Plums	2012	NA	NA	NA	NA	NA	NA	NA	NA
	2013	NA	NA	NA	NA	NA	NA	NA	NA
	2014	NA	NA	NA	NA	NA	NA	NA	NA
	2015	NA	NA	NA	NA	NA	NA	NA	NA
	2016	NA	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Processing						
		Utilized Production	Fresh Market		Total	Canned		
		Quantity Tons	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Prunes	2012	138,000	NA	NA	138,000	1,330.00	NA	NA
	2013	85,000	NA	NA	85,000	2,000.00	NA	NA
	2014	108,000	NA	NA	108,000	2,470.00	NA	NA
	2015	110,000	NA	NA	110,000	2,050.00	NA	NA
	2016	54,000	NA	NA	54,000	2,180.00	NA	NA
	2017	105,000	NA	NA	105,000	1,980.00	NA	NA
	2018	88,000	NA	NA	88,000	1,910.00	NA	NA
	2019	88,370	NA	NA	88,370	1,800.00	NA	NA
	2020	59,020	NA	NA	59,020	1,870.00	NA	NA
	2021	71,110	NA	NA	71,110	2,000.00	NA	NA

Non Citrus Fruit Utilized Production and Average Grower Return, 2012-2021 ¹

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton	Quantity Tons	Value \$/Ton
Prunes	2012	NA	NA	NA	NA	436,100	421.00	138,000	1,330.00
	2013	NA	NA	NA	NA	255,000	667.00	85,000	2,000.00
	2014	NA	NA	NA	NA	324,000	823.00	108,000	2,470.00
	2015	NA	NA	NA	NA	319,000	707.00	110,000	2,050.00
	2016	NA	NA	NA	NA	156,600	752.00	54,000	2,180.00
	2017	NA	NA	NA	NA	325,500	639.00	105,000	1,980.00
	2018	NA	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA

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

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

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

⁴ Estimates discontinued in 2018.

⁵ Includes substandard raisins diverted to other uses.

⁶ Processed and fresh fruit price not published to avoid possible disclosure, but included in total utilized.

⁷ Quantity and value include dried, but price excludes dried.

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

⁹ Processed mostly juice, but includes small quantities canned and other uses not published separately to avoid possible disclosure.

NA Not available.

D Withheld to avoid disclosure of individual operations.



Tree Nut Acreage, Production and Value, 2012-2021

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Marketable In-Shell	Production Shelling Stock	Total	Value Per Unit	Total Value
		Acres	Acres	Pounds		1,000 Pounds		\$/Pound	\$1,000
Almonds ² (Shelled Basis)	2012	820,000	110,000	2,310	NA	NA	1,890,000	2.58	4,816,860
	2013	880,000	120,000	2,280	NA	NA	2,010,000	3.21	6,384,690
	2014	930,000	170,000	2,010	NA	NA	1,870,000	4.00	7,388,000
	2015	950,000	240,000	2,000	NA	NA	1,900,000	3.13	5,868,750
	2016	970,000	300,000	2,210	NA	NA	2,140,000	2.39	5,052,460
	2017	1,030,000	330,000	2,200	NA	NA	2,270,000	2.53	5,603,950
	2018	1,090,000	300,000	2,090	NA	NA	2,280,000	2.50	5,602,500
	2019	1,180,000	340,000	2,170	NA	NA	2,560,000	2.45	6,169,100
	2020	1,250,000	350,000	2,490	NA	NA	3,115,000	1.71	5,251,410
	2021	1,320,000	320,000	2,210	NA	NA	2,915,000	1.76	5,028,320
Pecans ³ (In-Shell Basis)	2012	3,600	NA	1,190	NA	NA	4,300	1.58	6,794
	2013	2,850	NA	1,750	NA	NA	5,000	2.06	10,300
	2014	2,950	NA	1,695	NA	NA	5,000	2.14	10,700
	2015	2,830	NA	1,400	NA	NA	3,960	2.18	8,633
	2016	3,200	NA	1,800	NA	NA	5,770	2.54	14,656
	2017	3,600	NA	1,389	NA	NA	5,000	2.30	11,500
	2018	3,500	NA	1,057	NA	NA	3,700	2.00	7,400
	2019	NA	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA	NA
Pistachios (In-Shell Basis)					<i>Sold In-Shell</i>	<i>Sold Shelled</i>			
	2012	182,000	NA	3,030	464,000	87,000	551,000	2.61	1,438,110
	2013	203,000	NA	2,320	379,000	91,000	470,000	3.48	1,635,600
	2014	221,000	NA	2,330	408,000	106,000	514,000	3.57	1,834,980
	2015	233,000	NA	1,160	203,600	66,400	270,000	3.29	888,300
	2016	239,000	NA	3,750	666,700	229,800	896,500	1.68	1,506,120
	2017	250,000	NA	2,400	460,600	139,700	600,300	1.69	1,014,507
	2018	264,000	NA	3,740	742,000	245,000	987,000	2.65	2,615,550
	2019	340,000	NA	2,180	576,500	164,500	741,000	2.81	2,082,210
	2020	372,000	NA	2,810	865,000	180,000	1,045,000	2.51	2,622,950
2021	409,000	NA	2,820	978,000	177,000	1,155,000	2.52	2,910,600	
Walnuts (In-Shell Basis)		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Sold In-Shell</i>	<i>Sold Shelled</i>			
					<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	2012	270,000	NA	1.84	153,000	344,000	497,000	3,030.00	1,505,910
	2013	280,000	45,000	1.76	148,000	344,000	492,000	3,710.00	1,825,320
	2014	290,000	NA	1.97	149,000	422,000	571,000	3,340.00	1,907,140
	2015	300,000	65,000	2.02	146,000	460,000	606,000	1,670.00	1,012,020
	2016	315,000	NA	2.19	193,000	496,000	689,000	1,850.00	1,274,650
	2017	335,000	65,000	1.88	189,000	441,000	630,000	2,490.00	1,568,700
	2018	350,000	NA	1.94	171,000	508,000	679,000	1,350.00	916,650
	2019	365,000	75,000	1.79	142,000	513,000	655,000	1,890.00	1,237,950
2020	380,000	NA	2.08	194,000	596,000	790,000	1,200.00	948,000	
2021	390,000	55,000	1.86	181,000	544,000	725,000	1,410.00	1,022,250	

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

² Price and value are based on the edible portion of the crop only.

³ Estimates were discontinued in 2019.

NA Not available.



Grape Crush

The 2021 crush totaled 3,880,141 tons, up 9.3 percent from the 2020 crush of 3,551,312 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 2,033,151 tons, up 11.6 percent from 2020. White wine varieties crushed totaled 1,601,156 tons, up 0.6 percent from 2020. Tons crushed of raisin type varieties totaled 137,976, up 225.2 percent from 2020, and tons crushed of table type varieties totaled 107,858, up 13.2 percent from 2020.

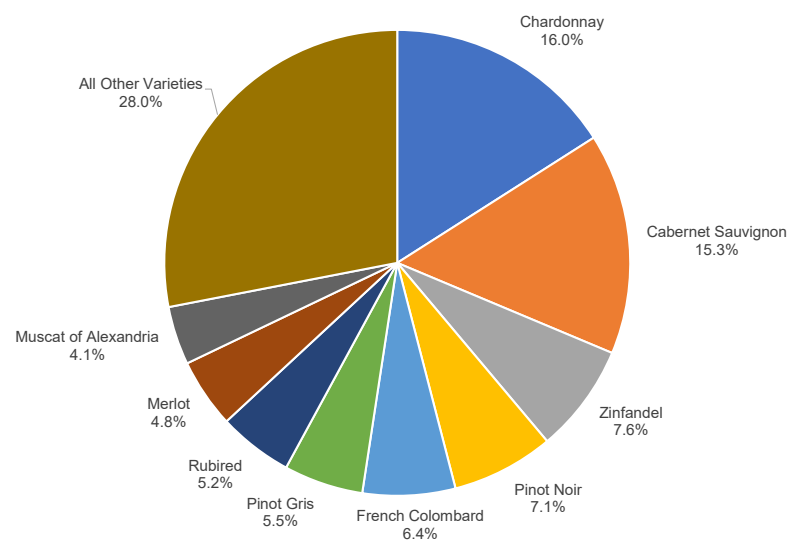
For the 2021 season, a total of 254,381 tons of grapes were crushed for concentrate production, accounting for 6.6 percent of the total grape crush for the year. The 2021 average price of all varieties was \$862.02 per ton, up 26.8 percent from 2020. Average prices for the 2021 crop by type were as follows: red wine grapes, \$1,073.75 per ton, up 34.7 percent from 2020; white wine grapes, \$675.53 per ton, up 20.9 percent from 2020; raisin grapes, \$291.41 per ton, up 16.3 percent from 2020; and table grapes, \$182.92 per ton, up 14.5 percent from 2020.

In 2021, Chardonnay continued to account for the largest percentage of the total tonnage crushed at 16.0 percent. Cabernet Sauvignon accounted for the second largest percentage of the total crush at 15.3 percent. Raisin grape varieties crushed for wine accounted for 3.6 percent of the total crush, and table grape varieties crushed for wine accounted for 2.8 percent of the total crush.

District 13 (Madera, Fresno, Alpine, Mono, Inyo Counties; and Kings and Tulare Counties north of Nevada Avenue 192), had the largest share of the state's crush at 1,193,041 tons. The average price per ton in District 13 was \$336.86. Grapes produced in District 4 (Napa County) received the highest average price at \$6,101.84 per ton, up 32.7 percent from 2020. District 3 (Sonoma and Marin counties) received the second highest average price at \$2,686.36 per ton, up 11.3 percent from 2020.

The 2021 Chardonnay average price of \$976.14 per ton was up 17.7 percent from 2020, and the Cabernet Sauvignon average price of \$1,663.47 per ton was up 34.7 percent from 2020. The 2021 average price for French Colombard was \$324.60 per ton, up 13.0 percent from 2020, while the Zinfandel average price was up 23.6 percent from 2020, at \$646.84 per ton.

**Leading Varieties Crushed
Percentage of Total 2021 Crush**



Grape Crush Report Overview

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

The Errata to the Final Grape Crush Report includes all grape tonnage crushed during the 2021 season. It also includes purchased tonnage and pricing information for grapes with final prices prior to January 10, 2022. The Errata to the Final Grape Crush Report, published on August 10, 2022 and last revised in October 2022, contains any late reports or corrections to the final report.

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



Grape Crush Tonnage and Price, 2007-2021

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
2007	1,875	627	1,372	482	3,248	565	364	155	63	138	3,674	522
2008	1,676	661	1,338	543	3,015	609	494	224	165	180	3,674	547
2009	2,078	671	1,625	536	3,703	612	307	171	85	143	4,095	574
2010	2,051	628	1,538	501	3,589	574	274	215	124	174	3,986	545
2011	1,920	708	1,427	542	3,347	637	373	265	155	219	3,874	592
2012	2,292	884	1,726	625	4,018	773	270	319	99	272	4,387	738
2013	2,417	852	1,829	623	4,246	754	328	255	127	222	4,700	713
2014	2,141	893	1,753	596	3,894	759	156	233	95	234	4,145	744
2015	2,041	790	1,664	540	3,705	679	92	248	71	253	3,868	672
2016	2,280	919	1,751	598	4,032	780	90	214	95	153	4,217	763
2017	2,250	966	1,766	588	4,016	800	94	253	132	178	4,242	778
2018	2,447	1,019	1,834	635	4,281	856	83	302	142	192	4,506	832
2019	2,158	1,020	1,762	590	3,920	827	61	245	134	263	4,115	811
2020	1,822	797	1,591	559	3,414	685	42	251	95	160	3,551	680
2021	2,033	1,074	1,601	676	3,634	898	138	291	108	183	3,880	862

Source: USDA, NASS, Pacific Regional Office

**State Totals of Grapes for Crushing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2020 2021**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
RAISIN GRAPES:										
Fiesta	8,924.5	22,876.1	19.2	21.8	7,396.6	20,194.3	18.4	21.6	245.66	288.69
Thompson Seedless	33,500.1	115,100.2	20.4	20.0	22,812.1	106,159.0	20.0	19.8	252.18	291.93
Total Raisin	42,424.6	137,976.3	20.2	20.3	30,208.7	126,353.3	19.6	20.1	250.58	291.41
TABLE GRAPES:										
Autumn King *	6,375.9	7,846.8	18.9	19.7	860.4	2,250.9	17.2	19.6	125.0	182.66
Autumn Royal	901.5	2,480.3	19.6	20.5	-	25.9	-	20.5	-	180.00
Blanc Seedless *	1,692.1	3,244.3	19.4	19.4	-	23.2	-	19.4	-	180.00
Cotton Candy	872.4	-	22.0	-	-	-	-	-	-	-
Crimson Seedless *	439.8	639.2	21.2	20.3	-	116.1	-	19.3	-	180.00
Emerald Seedless *	6,874.5	3,789.9	21.9	21.2	-	-	-	-	-	-
Flame Seedless *	7,184.2	4,590.5	23.4	24.3	-	1,704.7	-	24.4	-	185.39
Great Green *	873.9	1,274.2	20.3	20.1	-	-	-	-	-	-
Holiday	4,914.2	-	21.7	-	-	-	-	-	-	-
Ivory *	935.0	327.7	21.3	23.8	238.3	131.6	20.5	23.8	180.00	180.00
Princess *	621.8	1,423.7	22.5	22.9	-	51.6	-	22.9	-	180.00
Red Globe *	2,208.2	2,080.7	19.8	20.2	-	659.0	-	20.3	-	181.06
Scarlet Royal	15,783.7	8,354.4	22.3	21.9	885.7	3,305.7	21.7	21.9	180.00	180.20
Sugraone *	165.6	170.4	20.7	22.8	83.4	88.5	21.3	23.0	181.76	184.38
Summer Royal	280.3	138.3	22.0	24.7	-	-	-	-	-	-
Other Table ¹	45,189.2	71,497.7	21.2	21.6	188.6	38,663.1	17.6	21.6	187.61	183.12
Total Table	95,312.3	107,858.1	21.4	21.4	2,256.4	47,020.3	19.5	21.6	159.73	182.92
WINE GRAPES (WHITE):										
Albarino ²	3,644.7	5,700.1	22.2	21.9	3,160.0	5,268.3	22.2	21.8	883.26	881.08
Arneis	75.6	82.3	22.1	21.8	65.2	79.5	22.1	21.8	2,103.51	2,280.43
Burger *	24,411.1	15,868.5	16.1	16.7	24,249.9	15,766.7	16.1	16.8	267.77	292.11
Chardonnay *	539,483.2	619,654.8	23.4	23.7	388,212.9	453,417.3	23.4	23.7	829.47	976.14
Chenin Blanc	34,988.6	31,696.4	19.9	20.6	31,743.8	28,723.8	20.0	20.8	392.64	437.00
Cortese	61.6	65.7	21.0	23.1	46.7	65.7	21.2	23.0	582.00	749.06
Fiano	82.8	108.7	22.3	22.8	47.5	64.8	22.8	22.8	1,870.71	2,022.76
Flora	24.7	13.7	20.7	23.1	20.9	9.0	20.1	22.9	2,308.86	2,288.28
French Colombard	308,054.8	249,731.9	19.1	20.0	274,438.1	225,059.6	19.1	20.0	287.13	324.60
Gewurztraminer	12,456.3	13,871.3	22.0	22.0	10,833.4	12,758.7	21.9	21.9	657.45	683.74
Gray Riesling *	17.9	84.8	22.5	20.4	17.9	82.2	22.8	20.6	2,469.03	2,464.52
Grenache Blanc	1,478.3	1,744.5	22.6	22.5	1,111.6	1,364.8	22.7	22.7	1,512.93	1,660.54
Grenache Gris	25.3	66.2	21.6	22.5	20.7	55.8	21.1	22.2	2,515.46	1,631.27
Gruner Veltliner	487.5	874.4	21.9	22.0	303.2	768.4	21.8	21.8	1,668.94	1,471.17
Malvasia Bianca	3,916.4	4,928.0	21.2	20.6	1,134.3	1,750.5	22.7	22.3	704.83	789.00
Marsanne	333.4	429.6	22.6	22.6	181.7	249.4	22.3	22.4	2,029.28	2,018.93
Melon	37.0	70.2	21.1	21.9	36.6	66.8	21.1	21.7	1,886.78	2,041.17
Moscato Gaillo *	49.3	22.5	24.7	22.5	1.7	7.0	22.9	23.5	1,800.00	2,331.97
Muscat Blanc *	22,132.3	27,452.6	22.9	22.9	17,954.2	22,377.7	23.2	23.3	464.05	532.42
Muscat Orange	2,989.9	2,808.0	23.5	22.9	2,721.5	2,648.1	23.5	22.8	501.46	526.79
Muscat of Alexandria	186,433.0	157,431.9	20.0	21.0	160,138.7	129,723.8	20.0	21.2	285.81	299.93
Palomino *	585.3	67.9	18.5	23.3	572.6	66.7	18.4	23.0	299.14	1,315.56
Pecorino	18.6	19.8	22.4	24.0	18.6	19.8	22.4	24.0	2,300.00	2,300.00
Picpoul Blanc	180.6	310.3	21.5	20.2	133.5	224.9	21.6	21.3	2,013.78	1,791.67
Pinot Blanc	1,300.8	1,120.7	22.5	22.4	926.0	1,004.0	22.3	22.4	1,492.09	1,661.08
Pinot Gris *	218,390.8	213,910.9	21.1	21.1	184,104.0	184,007.8	21.2	21.2	527.99	584.55
Ribolla Gialla *	44.3	56.9	20.4	21.8	30.7	46.3	20.2	21.0	2,031.00	2,911.88
Roussanne	643.8	764.4	23.6	23.1	377.8	401.4	23.5	23.3	1,981.46	2,447.64
Sauvignon Blanc	125,763.2	132,122.3	21.7	21.9	92,246.6	102,332.4	21.5	21.9	903.41	973.32
Sauvignon Gris	74.9	81.7	24.3	24.5	33.2	45.5	24.8	25.6	2,113.13	2,423.24
Sauvignon Musque	671.0	652.3	22.8	23.4	238.9	547.9	22.9	23.5	2,284.56	2,272.53
Sauvignon Vert *	7.9	14.4	21.6	22.6	7.9	14.1	21.6	22.7	2,697.39	2,568.34
Semillon	2,644.2	2,963.9	21.4	20.5	1,866.7	2,356.5	20.7	19.8	948.74	897.42

**State Totals of Grapes for Crushing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2020 2021**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
St. Emilion *	13.3	18.3	22.4	21.2	9.0	16.0	22.1	20.9	2,235.56	2,308.75
Sylvaner	21.3	21.9	21.5	21.8	5.6	6.0	21.3	23.0	1,200.00	1,400.00
Symphony	28,251.7	29,139.8	20.5	20.5	11,817.4	11,169.3	20.2	20.9	276.03	297.75
Tocai Friulano	74.1	79.1	21.4	23.5	57.8	54.9	20.9	22.0	2,200.99	2,309.73
Torrontes	17.5	39.7	21.0	22.1	8.4	29.8	22.5	22.1	1,450.00	1,435.74
Triplett Blanc	9,335.2	6,459.6	20.1	21.4	9,287.7	6,420.0	20.1	21.4	235.89	276.51
Verdejo	182.2	212.6	21.9	22.5	107.2	118.2	20.9	23.0	650.64	807.28
Verdelho	2,643.3	2,950.2	22.6	24.0	2,549.0	2,828.4	22.6	24.0	649.14	677.89
Vermentino *	1,068.2	1,732.0	21.7	22.2	882.8	1,491.3	21.1	22.2	986.19	1,028.40
Vernaccia	12.2	14.0	23.9	22.9	12.2	14.0	23.9	22.9	2,186.89	2,505.31
Viognier	17,975.2	17,982.1	24.2	24.9	14,856.4	14,739.1	24.2	24.8	646.12	796.32
White Riesling *	30,318.8	34,659.1	20.5	21.0	10,542.1	13,368.4	21.0	21.4	700.25	722.09
Other White ¹	9,677.4	23,054.3	21.3	20.6	9,413.4	22,235.4	21.3	20.6	226.61	224.64
Total White	1,591,099.5	1,601,154.3	21.4	22.0	1,256,546.0	1,263,866.0	21.2	22.0	558.64	675.53
WINE GRAPES (RED):										
Alvarinho ²	6.1	1.5	21.9	23.5	2.6	1.5	21.2	23.5	794.23	3,000.00
Aglianico	225.7	244.6	23.9	24.2	139.8	151.3	23.7	23.9	1,434.77	1,442.76
Aleatico	20.0	27.4	22.9	23.2	17.9	20.8	23.9	23.5	2,841.62	2,970.67
Alicante Bouschet *	5,320.9	6,938.2	22.7	23.1	1,829.6	2,961.1	23.9	23.1	551.04	574.78
Arinarnoa	564.0	117.5	22.2	26.8	563.4	116.9	22.2	26.8	300.00	500.00
Barbera	47,478.7	49,003.6	21.5	22.4	40,827.1	42,698.9	21.0	22.0	365.27	388.46
Blaufraenkisch *	12.3	28.9	21.7	22.6	11.2	26.0	21.9	22.7	1,767.05	2,015.58
Cabernet Dorsa	883.3	82.8	26.3	28.6	859.5	50.9	26.2	31.7	300.00	500.00
Cabernet Franc	7,398.4	9,308.2	25.4	25.3	4,119.9	5,375.4	25.5	25.3	2,977.65	3,936.74
Cabernet Sauvignon	500,106.0	595,428.2	24.9	25.0	369,727.3	445,316.2	24.9	25.0	1,235.40	1,663.47
Carignane	12,212.0	10,045.4	22.9	22.8	5,315.7	4,656.7	23.0	22.7	641.69	760.33
Carmenere	60.2	67.0	25.3	24.6	33.3	30.6	25.5	25.1	2,583.88	1,724.83
Charbono	202.4	293.7	23.2	22.9	106.6	189.9	23.3	23.3	2,539.05	2,872.89
Cinsaut *	493.1	740.6	22.2	22.0	385.8	674.8	22.3	22.1	1,539.73	1,584.71
Counoise	168.0	231.9	22.6	22.1	115.9	163.1	22.7	22.2	2,099.74	2,161.94
Dolcetto	180.9	353.4	23.0	22.4	130.3	332.7	23.6	22.3	1,528.75	1,197.58
Dornfelder	1,210.5	1,397.2	21.9	23.2	231.6	377.1	22.8	23.3	573.20	674.02
Durif	29.8	26.6	25.7	26.2	1.7	4.1	24.7	22.2	1,076.47	1,710.98
Freisa	12.7	22.7	25.4	23.9	5.8	15.3	22.7	21.9	2,103.45	2,316.99
Gamay Noir Au Jus Blanc	26.5	36.7	21.6	21.3	20.6	30.8	20.9	21.0	2,453.40	2,954.22
Graciano	762.5	980.6	25.1	24.8	615.8	849.5	25.0	24.7	1,245.93	1,273.87
Grenache *	38,462.3	43,517.8	21.9	22.7	34,009.4	38,895.1	21.6	22.5	689.60	809.52
Grignolino	20.1	34.3	23.4	22.3	1.2	9.7	21.9	21.5	2,000.00	2,726.80
Lagrein	521.4	512.4	23.1	22.8	92.8	123.0	25.4	25.1	2,107.76	1,944.80
Lambrusco	365.1	419.0	23.4	24.6	-	-	-	-	-	-
Malbec	34,844.8	38,782.4	23.6	24.3	22,307.5	25,540.4	23.9	24.5	796.63	1,112.60
Merlot	167,537.6	186,524.1	24.5	25.3	117,695.2	138,624.2	24.5	25.4	662.23	846.65
Meunier *	571.6	570.1	19.5	19.3	308.2	269.0	20.1	19.8	2,142.65	2,280.79
Mission	785.1	895.4	20.7	19.9	773.7	846.2	20.7	19.8	316.71	360.16
Monastrell	10.8	18.3	25.8	25.2	6.9	8.7	25.4	25.3	2,155.07	1,971.26
Montepulciano	560.5	454.1	23.4	23.7	340.9	310.6	24.3	23.6	1,094.93	1,174.35
Mourvedre *	2,586.8	3,814.5	24.1	23.3	1,674.9	2,761.9	23.8	23.2	1,972.62	2,083.55
Muscadin	-	0.2	-	23.1	-	-	-	-	-	-
Muscat Hamburg *	1,158.3	1,124.5	23.8	24.7	1,145.2	1,109.9	23.9	24.7	521.01	538.99
Nebbiolo	378.8	558.1	23.3	23.8	232.0	430.3	23.4	23.9	1,366.85	1,762.40
Negrette *	19.5	21.8	23.1	22.5	10.7	10.0	22.8	22.0	3,121.03	3,027.00
Negroamaro	41.3	106.5	24.8	25.3	17.3	70.6	23.7	24.6	1,782.68	1,348.89
Nero D'Avola *	100.8	188.4	24.0	23.9	83.6	130.7	23.8	23.8	1,436.13	1,318.27
Petit Verdot	30,189.5	35,457.2	24.8	24.8	23,442.6	26,656.4	25.0	24.9	813.16	1,119.87

**State Totals of Grapes for Crushing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2020 2021**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021
Petite Sirah	85,937.8	89,410.8	25.5	25.6	72,016.6	73,301.6	25.5	25.6	817.83	995.96
Pinot Noir*	212,757.7	275,435.0	24.3	24.9	142,404.2	195,992.4	24.3	25.0	1,220.16	1,618.14
Pinotage	33.1	35.1	24.1	25.0	13.8	6.8	22.4	24.0	1,479.74	1,458.82
Prieto Picudo	-	1.5	-	21.0	-	-	-	-	-	-
Primitivo	2,496.6	4,383.8	24.8	23.1	759.6	3,087.5	24.6	22.6	1,376.59	807.12
Refosco *	57.1	71.4	22.5	21.5	45.6	58.7	22.5	21.3	1,790.63	1,845.12
Royalty	40.7	25.4	24.7	22.1	40.7	25.4	25.0	24.2	500.00	505.00
Rubired *	207,327.0	200,788.0	24.1	24.0	193,141.0	189,898.9	24.2	24.0	274.19	293.08
Ruby Cabernet	31,543.7	24,975.2	24.4	24.2	22,394.1	16,633.3	24.7	24.5	286.78	320.60
Sagrantino	65.7	171.7	25.0	25.2	45.5	127.5	25.3	25.3	1,621.90	1,322.82
Sangiovese *	4,122.9	4,951.8	23.6	23.6	2,366.7	3,227.0	23.2	23.6	1,366.03	1,586.84
Segalin	850.9	-	24.7	-	850.9	-	24.7	-	300.00	-
Souzao	1,199.1	990.8	24.7	25.3	1,101.4	883.9	24.4	25.4	387.81	580.84
St Laurent	23.4	32.1	20.6	20.8	22.9	29.7	20.5	20.8	2,623.93	2,624.41
Syrah *	72,908.2	75,578.3	24.0	25.4	50,385.6	53,706.5	24.0	25.4	753.23	1,050.50
Tannat	5,938.7	7,521.5	26.0	25.5	3,754.9	5,189.9	25.7	25.4	572.06	699.72
Tempranillo *	10,110.4	9,291.8	23.8	24.2	8,442.9	7,436.9	23.8	24.1	523.18	725.62
Teroldego	14,916.0	19,067.2	24.7	24.9	14,197.3	17,787.8	24.7	25.0	652.01	653.39
Tinta Cao	523.8	491.6	24.4	23.8	509.9	471.6	24.4	23.8	378.93	415.33
Tinta Madeira	3.0	7.6	25.5	22.7	-	-	-	-	-	-
Touriga Nacional *	4,219.2	4,381.7	24.4	25.0	3,919.8	4,098.1	24.3	25.1	474.81	519.52
Trousseau *	56.2	74.0	22.4	22.4	25.4	42.7	22.1	22.0	1,766.54	2,453.04
Valdigue	1,061.7	1,124.5	22.2	21.2	689.2	836.1	21.5	20.5	1,414.33	1,447.50
Zinfandel	300,574.1	293,224.0	21.6	22.4	269,725.6	263,312.3	21.4	22.2	523.40	646.84
Other Red ¹	10,180.3	32,741.7	22.8	20.9	8,876.3	28,566.7	22.6	20.8	358.36	282.32
Total Red	1,822,475.6	2,033,152.3	23.9	24.3	1,422,933.4	1,604,561.6	23.8	24.2	796.94	1,073.75
TOTAL WINE	3,413,575.1	3,634,306.6	22.7	23.3	2,679,479.4	2,868,427.6	22.6	23.2	685.19	898.29
TOTAL ALL VARIETIES	3,551,312.0	3,880,141.0	22.7	23.1	2,711,944.5	3,041,801.2	22.6	23.1	679.91	862.02

¹ Other categories include minor and mixed varieties as follows:

Other Red Wine - Alvarelhao, Canaiolo Nero, Carmine, Corvina, Criolla, Early Burgundy, Grand Noir, Gros Verdot, Lenoir, Mencia, Norton/Cynthiana, Peloursin, Petit Bouschet, Pfeffer Cabernet, Ribolla Nero, Ruby Royal, Salvador, Schioppettino, St Macaire, Terret Noir, Tinta Amarela, Tinta Barroca, Tinta Negra Mole, Touriga Francesca, Vaccaresse, Zweigelt

Other Table - Black Prince, Concord, Rose Of Peru, Schiava Grossa, Sweet Scarlet, Vintage Red

Other White Wine - Aligote, Arinto, Bacchus, Bourboulenc, Catarratto, Chasselas Dore, Clairette Blanche, Coda Di Valpe, Falaghina, Greco, Folle Blanche, Greco, Guttedel, Inzolia, Kerner, Koshu, Pedro Ximenes, Petit Manseng, Peverella, Rkatsiteli, Scheurebe, Verdicchio, Vidal

² Alvarinho was included as an alias for Albarino starting in 2021. Alvarinho was published as a separate variety in 2020 and 2019.

- Zero

* Synonyms for variety names are shown below.

Grape Variety Synonyms

Albarino * - Alvarinho	Ivory * - Sheegene 21, Ivory	Ribolla Gialla * - Rebolla
Alicante Bouschet * - Alicante	Seedless, Sugar Crunch,	Rubired * - Tintoria
Blanc Seedless * - Pristine	Summer Crunch	Sangiovese * - Sangioveto
Blaufraenkisch * - Lemberger	Meunier * - Pinot Meunier	Sauvignon Vert * - Muscadelle
Burger * - Monbadon	Moscato Gaillo * - Muscat Yellow	St. Emilion * - Ugni Blanc,
Chardonnay * - Pinot Chardonnay,	Mourvedre * - Mataro	Trebbiano
Chardonnay Musque	Muscat Blanc * - Muscat Canelli,	Sugraone * - Superior Seedless
Cinsaut * - Black Malvoisie,	Muscat Blanc A Petits Grains	Syrah * - French Syrah, Shiraz,
Black Malvasia	Muscat Hamburg * - Black Muscat	Syrah Noir
Crimson Seedless * - Red Crimson	Negrette * - Pinot St. George	Tempranillo * - Tinta Roriz,
Emerald Seedless * - Black Seedless	Nero D'avola * - Calabrese	Valdepenas
Flame Seedless * - Red Flame	Palomino * - Golden Chasselas	Thompson Seedless * - Sultana
Gray Riesling * - Trousseau Gris	Pinot Gris * - Pinot Grigio	Touriga Nacional * - Touriga
Great Green * - Green Envy,	Pinot Noir* - Pinot Pom 4,	Trousseau * - Bastardo
Big Green	Pinot Dijon	Valdigue * - Gamay, Gamay (Napa)
Grenache * - Grenache Noir	Princess * - Melissa	Vermentino * - Vennentino
Grenache Blanc * - Garnacha Blanca	Red Globe * - Rose Ito	White Riesling * - Riesling,
Grenache Gris * - Garnacha Gris	Refosco * - Mondeuse	Johannisberg Riesling



Livestock and Dairy

California's total livestock and livestock products cash receipts were \$12.8 billion in 2021, up 7.8 percent from 2020. Miscellaneous livestock receipts showed a decrease of 0.7 percent in 2021, compared to the previous year, while all the other major livestock groupings showed an increase in cash receipts. Poultry and eggs had the largest year over year increase of 19.2 percent. Dairy and dairy products accounted for 59.1 percent of the total livestock and livestock products receipts, while cattle and calves accounted for 24.3 percent of the state's total livestock receipts for the year.

In 2021, California continued to lead the nation in total milk production with 41.9 billion pounds, representing an increase of 1.3 percent from the previous year. Milk production per cow was up 1.5 percent from 2020, with an average annual yield of 24,354 pounds per cow. Total milk cow inventory for the state was 1,720,000 head on January 1, 2022, which represents no change from the inventory recorded at the beginning of 2021. The annual average milk price received by producers during 2021 was \$18.10 per hundredweight, which was \$0.50 per hundredweight more than the 2020 annual average price.

In 2021, California ranked first in the U.S. in butter, mozzarella, and Hispanic cheese production. California produced 43.1 percent of the nation's nonfat dry milk, 32.5 percent of the nation's butter, and 17.8 percent of the nation's cheese during this year. Italian cheeses comprised 65.6 percent of the state's total cheese production. In 2021, California's sour cream production increased by 14.6 percent over the prior year. The production of nonfat dry milk in the state increased by 19.3 percent during the year, as compared to 2020.

Total production of cattle and hogs was 2.38 billion pounds for 2021, up 3.0 percent from 2020. Total marketings of cattle and hogs rose by 3.2 percent during the year, from 2.70 billion pounds in 2020 to 2.78 billion pounds in 2021. Cattle and calf marketings were 2.76 billion pounds, while hog and pig marketings accounted for 27.2 million

pounds. Cattle and calves marketed from California feedlots totaled 666,000 head in 2021, which represented a 0.9 percent decrease from 2020. While cattle inventory was up 1.0 percent compared to the prior year, hog and pig inventory was down 17.2 percent from 2020.

In 2021, the average number of layers in that state was approximately 14 million, which represents an increase of 2.4 percent from the previous year. Total egg production in California grew from 328 million eggs in 2020 to 335 million eggs in 2021, a 2.2 percent increase. Turkey production declined by 17.5 percent during the year to 191 million pounds in 2021. The liveweight equivalent price for turkey rose by \$0.11 per pound in 2021, compared to the prior year.

Wool production was 2.2 million pounds in 2021, up 190,000 pounds from the previous year. The total number of sheep and lambs shorn in 2021 increased by 2.5 percent, compared to the prior year, to 405,000 head. Average wool production per animal was 5.4 pounds in 2021, with an average value of \$2.15 per pound. The total number of bee colonies was down 9.4 percent from the prior year, totaling 290,000 hives for 2021. Honey production was 9.6 million pounds in 2021, down 30.5 percent compared to 2020.

California Livestock Cash Income, 2020-2021 ¹			
Source of Income	2020 \$1,000	2021 \$1,000	Percent Change
Cattle and Calves	2,736,559	3,114,550	13.8%
Hogs and Pigs	18,051	18,858	4.5%
Dairy Products, Milk	7,265,456	7,571,954	4.2%
Poultry and Eggs	1,279,549	1,525,578	19.2%
Miscellaneous Livestock ¹	594,929	590,544	-0.7%
Total	11,894,544	12,821,484	7.8%

¹ Sheep and Lambs included in Miscellaneous Livestock

Livestock Production and Income, 2012-2021

Year	Production ¹ 1,000 Pounds	Marketings ² 1,000 Pounds	Value of Production \$1,000	Cash Receipts ³ \$1,000	Value of Home Consumption \$1,000	Gross Income \$1,000
All Livestock⁴						
2012	2,161,198	2,768,795	2,344,334	3,227,126	11,849	3,238,975
2013	2,086,532	2,582,670	2,296,617	3,086,974	10,911	3,097,885
2014	1,919,235	2,492,770	2,602,209	3,770,789	14,257	3,785,046
2015	1,920,527	2,262,010	2,480,863	3,233,911	13,413	3,247,324
2016	1,875,344	2,269,320	2,018,307	2,579,790	11,063	2,590,853
2017	1,980,738	2,362,335	2,114,785	2,672,878	11,468	2,684,346
2018	2,439,999	2,954,755	2,501,107	3,216,630	10,450	3,227,080
2019	2,357,803	2,795,269	2,455,917	3,090,758	10,599	3,101,357
2020	2,308,019	2,701,339	2,220,320	2,754,610	9,367	2,763,977
2021	2,377,230	2,788,422	2,570,399	3,133,408	10,710	3,144,118
Cattle and Calves						
2012	2,113,167	2,712,500	2,319,343	3,188,125	10,543	3,198,668
2013	2,027,324	2,514,750	2,261,778	3,033,043	9,716	3,042,759
2014	1,879,877	2,448,000	2,582,099	3,732,830	13,229	3,746,059
2015	1,880,223	2,214,500	2,461,234	3,204,800	12,857	3,217,657
2016	1,840,204	2,227,500	2,003,012	2,556,075	10,467	2,566,542
2017	1,945,416	2,321,250	2,098,310	2,647,838	10,873	2,658,711
2018	2,397,495	2,907,050	2,483,088	3,189,177	9,838	3,199,015
2019	2,317,520	2,750,500	2,431,769	3,064,300	10,074	3,074,374
2020	2,276,503	2,664,500	2,206,381	2,736,559	8,909	2,745,468
2021	2,355,397	2,761,250	2,552,488	3,114,550	10,100	3,124,650
Hogs and Pigs						
2012	48,031	56,295	24,991	39,001	1,306	40,307
2013	47,708	56,420	21,269	40,361	1,195	41,556
2014	39,358	44,770	20,110	37,959	1,028	38,987
2015	40,304	47,510	19,629	29,111	556	29,667
2016	35,140	41,820	15,295	23,715	596	24,311
2017	35,322	41,085	16,475	25,040	595	25,635
2018	42,504	47,705	18,019	27,453	612	28,065
2019	40,283	44,769	24,148	26,458	525	26,983
2020	31,516	36,839	13,939	18,051	458	18,509
2021	21,833	27,172	17,911	18,858	610	19,468

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

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

³ Receipts from marketing and sale of farm slaughter.

⁴ Livestock total does not include sheep and lambs.

Commercial Cattle and Calves Slaughtered by Month, 2012-2021 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total ²
<i>1,000 Head</i>													
Cattle													
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	1,741.6
2014	151.0	128.6	142.3	137.4	121.3	87.8	95.2	92.1	97.8	105.0	94.7	106.7	1,359.9
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	1,218.7
2017	113.5	109.0	118.5	97.3	111.9	116.0	103.7	112.0	109.3	114.6	117.0	113.4	1,336.2
2018	122.7	104.3	120.3	106.8	115.2	114.7	115.1	123.8	108.5	125.5	122.6	116.4	1,395.9
2019	121.9	115.5	125.4	120.0	126.5	118.2	132.6	131.4	127.5	140.8	134.0	137.4	1,531.2
2020	143.9	131.5	144.2	140.7	138.7	140.0	129.7	119.0	133.8	135.8	125.4	136.5	1,619.2
2021	131.4	130.0	147.7	134.5	131.9	138.7	142.1	138.9	134.5	133.8	135.7	137.6	1,636.8
Calves													
2012	16.0	14.6	13.4	12.7	13.3	11.9	14.4	15.9	16.1	17.1	14.9	14.6	174.9
2013	15.1	14.4	15.5	15.4	12.0	12.4	14.7	15.5	15.7	15.6	14.2	15.7	176.0
2014	14.3	12.6	12.6	10.2	10.5	10.1	10.7	10.7	8.8	8.5	6.7	7.2	122.8
2015	7.4	7.7	8.7	7.0	6.1	7.1	7.7	7.5	8.2	9.6	9.4	10.3	96.8
2016	11.0	9.5	7.6	8.3	9.3	9.6	9.3	10.3	9.4	9.9	10.5	11.2	115.9
2017	10.6	9.3	9.1	7.6	8.3	8.3	7.8	8.1	7.4	7.4	6.7	5.8	96.3
2018	6.6	6.0	6.6	6.6	7.3	6.9	7.8	10.1	8.6	9.9	8.3	8.5	93.2
2019	8.4	7.2	8.3	7.3	7.0	7.3	7.7	7.7	6.3	6.2	4.2	4.2	82.0
2020	4.6	4.2	4.5	4.6	4.7	5.1	5.4	5.2	4.8	4.0	3.9	4.3	55.3
2021	4.4	4.4	4.4	4.0	3.3	3.7	4.2	4.2	3.7	3.5	3.3	3.3	46.3

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

² Averages are based on unrounded data.

Grazing Fee Annual Average Rates, 2012-2021 ¹

Year	Per Animal Unit ²	Cow-Calf	Per Head
		<i>Dollars Per Month</i>	
2012	19.40	23.00	20.00
2013	19.50	23.50	21.00
2014	20.00	25.10	22.50
2015	19.10	25.50	23.50
2016	23.00	23.50	21.50
2017	20.60	28.00	19.50
2018	22.40	29.00	21.00
2019	21.40	25.00	18.50
2020	23.50	27.50	19.50
2021	22.00	27.60	24.00

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

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

Cattle Inventory, Supply and Disposition, 2012-2021

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings ¹		Farm Slaughter Cattle and Calves ²	Deaths		Ending Inventory January 1
				Cattle	Calves		Cattle	Calves	
<i>1,000 Head</i>									
2012	5,400	2,100	791	2,252	501	8	95	135	5,300
2013	5,300	2,010	730	2,092	446	7	100	135	5,250
2014	5,250	1,930	670	2,022	501	7	90	130	5,100
2015	5,100	1,960	610	1,832	441	7	100	140	5,150
2016	5,150	1,850	640	1,852	401	7	95	135	5,150
2017	5,150	1,880	675	1,952	316	7	95	135	5,200
2018	5,200	1,860	715	2,102	306	7	85	125	5,150
2019	5,150	1,860	710	2,027	311	7	95	130	5,150
2020	5,150	1,840	620	1,932	291	7	100	130	5,150
2021	5,150	1,920	700	2,002	326	7	100	135	5,200

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

² Excludes custom slaughter for farmers at commercial establishments.



California Cattle Inventory by Class and County, January 1, 2021-2022

County	2021			2022		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
			<i>Head</i>			
Del Norte	9,700	800	6,400	9,800	800	6,400
Humboldt	71,000	17,100	23,500	72,000	17,300	23,500
Mendocino	26,000	16,000	1,100	26,000	16,500	1,100
District 10 Total	106,700	33,900	31,000	107,800	34,600	31,000
Shasta	37,000	15,700	D	37,000	16,200	D
Siskiyou	49,500	25,000	1,100	50,000	26,000	1,100
Trinity	2,800	1,700	D	2,800	1,700	D
District 20 Total	89,300	42,400	1,100	89,800	43,900	1,100
Lassen	38,500	21,500	D	40,000	22,000	D
Modoc	59,000	D	NA	59,000	D	NA
Plumas	14,200	D	D	14,300	D	D
District 30 Total	111,700	21,500	D	113,300	22,000	D
Alameda	18,400	11,100	D	19,200	11,400	D
Contra Costa	29,000	D	D	29,000	D	D
Lake	3,700	2,000	D	3,700	2,000	D
Marin	36,000	8,100	10,600	36,500	8,300	10,600
Monterey	47,000	20,500	1,400	47,500	21,000	1,400
Napa	7,800	D	NA	7,900	D	NA
San Benito	26,000	D	D	26,000	D	D
San Francisco	NA	NA	NA	NA	NA	NA
San Luis Obispo	41,500	22,000	300	42,000	22,500	300
San Mateo	2,400	1,000	NA	2,400	1,000	NA
Santa Clara	20,500	10,600	D	20,500	10,900	D
Santa Cruz	3,000	400	NA	3,000	400	NA
Sonoma	88,000	10,600	32,000	89,000	10,900	32,000
District 40 Total	323,300	86,300	44,300	326,700	88,400	44,300
Butte	14,100	D	D	14,300	D	D
Colusa	17,000	10,900	D	17,100	11,200	D
Glenn	62,000	14,900	15,000	63,000	15,400	15,000
Sacramento	55,000	13,500	15,900	56,000	13,800	15,900
Solano	38,500	15,600	D	39,000	16,100	D
Sutter	6,900	3,300	D	7,000	3,400	D
Tehama	65,000	26,000	3,200	65,000	27,000	3,200
Yolo	14,300	D	D	14,400	D	D
Yuba	15,300	D	D	15,400	D	D
District 50 Total	288,100	84,200	34,100	291,200	86,900	34,100
Fresno	375,000	15,700	98,000	375,000	16,200	98,000
Kern	340,000	40,500	115,000	345,000	41,500	115,000
Kings	325,000	4,100	170,000	325,000	4,200	170,000
Madera	165,000	12,300	65,000	165,000	12,600	65,000
Merced	570,000	32,000	270,000	575,000	33,000	270,000
San Joaquin	220,000	16,800	105,000	220,000	17,300	105,000
Stanislaus	425,000	25,000	185,000	430,000	26,500	185,000
Tulare	1,050,000	70,000	490,000	1,060,000	72,000	490,000
District 51 Total	3,470,000	216,400	1,498,000	3,495,000	223,300	1,498,000

California Cattle Inventory by Class and County, January 1, 2021 2022

California Cattle Inventory by Class and County, January 1, 2021 2022						
County	2021			2022		
	All Cattle	Beef Cows	Milk Cows	All Cattle	Beef Cows	Milk Cows
<i>Head</i>						
Alpine	D	D	NA	D	D	NA
Amador	15,100	D	NA	15,200	D	NA
Calaveras	22,000	10,400	NA	24,500	10,700	NA
El Dorado	6,200	3,000	D	6,300	3,100	D
Inyo	12,800	D	NA	12,900	D	NA
Mariposa	37,000	D	D	37,500	D	D
Mono	5,700	D	D	5,700	D	D
Nevada	4,100	2,100	D	4,100	2,100	D
Placer	16,000	7,800	900	16,100	8,000	900
Sierra	4,800	3,000	NA	5,300	3,700	NA
Tuolumne	9,700	D	D	9,800	D	D
District 60 Total	133,400	26,300	900	137,400	27,600	900
Imperial	410,000	D	D	415,000	D	D
Los Angeles	6,900	D	D	7,000	D	D
Orange	D	D	NA	D	D	NA
Riverside	66,000	1,500	37,000	67,000	1,500	37,000
San Bernardino	100,000	3,500	51,000	105,000	3,600	51,000
San Diego	13,200	3,800	4,100	13,300	3,900	4,100
Santa Barbara	25,000	D	D	25,000	D	D
Ventura	6,000	3,400	D	6,100	3,500	D
District 80 Total	627,100	12,200	92,100	638,400	12,500	92,100
Other Counties ¹	400	136,800	18,500	400	140,800	18,500
State Total	5,150,000	660,000	1,720,000	5,200,000	680,000	1,720,000

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

NA Not available

D Withheld to avoid disclosure of individual operations.

Cattle by Class as of January 1, 2012-2021

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>									
2012	630	1,780	2,410	115	840	225	1,110	70	630	5,400
2013	610	1,780	2,390	115	780	220	1,110	70	620	5,300
2014	600	1,780	2,380	110	750	230	1,070	70	640	5,250
2015	590	1,780	2,370	130	770	140	1,070	70	550	5,100
2016	600	1,770	2,370	120	790	130	1,060	70	610	5,150
2017	655	1,755	2,410	130	760	150	1,030	70	600	5,150
2018	670	1,740	2,410	125	780	175	1,020	70	620	5,200
2019	630	1,730	2,360	115	760	215	1,030	60	610	5,150
2020	655	1,725	2,380	120	760	210	1,000	60	620	5,150
2021	660	1,720	2,380	125	750	215	990	60	630	5,150

Average Live Weights of Cattle and Calves Slaughtered Commercially, 2012-2021 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July Pounds	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average ²
Cattle													
2012	1,292	1,301	1,293	1,301	1,286	1,278	1,276	1,262	1,263	1,274	1,282	1,281	1,282
2013	1,287	1,301	1,317	1,304	1,305	1,299	1,290	1,295	1,279	1,301	1,306	1,311	1,299
2014	1,329	1,320	1,308	1,296	1,291	1,306	1,314	1,298	1,312	1,325	1,332	1,316	1,312
2015	1,316	1,318	1,326	1,346	1,368	1,368	1,365	1,380	1,369	1,368	1,367	1,362	1,354
2016	1,361	1,352	1,352	1,344	1,367	1,365	1,335	1,348	1,353	1,367	1,344	1,361	1,354
2017	1,307	1,307	1,327	1,341	1,340	1,346	1,325	1,325	1,329	1,343	1,355	1,346	1,333
2018	1,350	1,338	1,367	1,364	1,360	1,357	1,358	1,344	1,339	1,333	1,342	1,325	1,348
2019	1,307	1,285	1,298	1,313	1,319	1,311	1,324	1,305	1,328	1,335	1,342	1,324	1,317
2020	1,335	1,352	1,351	1,364	1,341	1,341	1,343	1,335	1,339	1,343	1,338	1,333	1,343
2021	1,351	1,354	1,364	1,367	1,367	1,329	1,320	1,313	1,325	1,336	1,338	1,348	1,343
Calves													
2012	107	106	106	116	110	117	110	108	105	109	104	107	108
2013	110	106	103	106	106	107	106	98	97	98	95	95	102
2014	91	94	97	102	85	99	98	96	99	98	100	109	97
2015	102	94	100	98	114	107	106	97	95	89	89	95	98
2016	86	90	91	94	100	93	96	91	97	93	90	93	93
2017	89	92	97	93	96	96	96	91	102	97	97	112	96
2018	102	105	103	98	108	105	98	97	92	88	97	98	99
2019	97	99	101	100	101	98	94	103	106	110	126	140	104
2020	132	130	133	131	132	129	126	123	130	132	140	142	131
2021	127	131	130	121	114	94	110	95	96	105	124	131	115

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

² Averages are based on unrounded data.

Cattle and Calves Marketed from Feedlots, 2012-2021

Year	January-March	April-June	July-September 1,000 Head	October-December	Annual Total
2012	169	158	161	155	643
2013	143	156	168	153	620
2014	183	167	125	137	612
2015	133	119	115	132	499
2016	150	147	127	136	560
2017	163	158	131	147	599
2018	166	170	152	180	668
2019	178	185	164	171	698
2020	186	169	156	161	672
2021	178	187	155	146	666



Milk Cows, Milk Production and Value, 2012-2021

Year	Milk Cows		Production Per Milk Cow		Production ²		Value	Total
	January 1	Annual Average ¹	Milk	Milk Fat	Milk	Milk Fat	Per Unit	Value ³
	1,000 Head	1,000 Head	Pounds	Pounds	Million Pounds	Million Pounds	\$/Cwt.	\$1,000
2012	1,780	1,782	23,457	875	41,801	1,559	16.52	6,905,525
2013	1,780	1,780	23,178	869	41,256	1,547	18.48	7,624,109
2014	1,780	1,780	23,786	880	42,339	1,567	22.12	9,365,387
2015	1,780	1,776	23,028	857	40,897	1,521	15.40	6,298,138
2016	1,770	1,762	22,968	870	40,469	1,534	15.00	6,070,350
2017	1,755	1,749	22,755	876	39,798	1,532	16.50	6,566,670
2018	1,740	1,734	23,301	909	40,404	1,576	15.78	6,375,751
2019	1,730	1,725	23,533	913	40,595	1,575	18.20	7,388,290
2020	1,725	1,722	23,990	933	41,311	1,607	17.60	7,270,736
2021	1,720	1,719	24,354	960	41,864	1,649	18.10	7,577,384

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves.

³ 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, 2012-2021¹

Year	January	April	July	October	Annual Average
	Dollars per Head				
2012	1,400	1,300	1,300	1,300	1,330
2013	1,200	NA	NA	1,300	1,200
2014	1,300	1,800	2,000	2,200	1,830
2015	1,800	2,000	2,200	2,100	2,030
2016	1,800	1,800	1,700	1,700	1,750
2017	1,600	1,600	1,600	1,600	1,600
2018	1,500	1,300	1,300	1,200	1,330
2019	1,100	1,100	1,300	1,400	1,230
2020	1,400	1,300	1,350	1,350	1,350
2021	1,350	1,400	1,350	1,300	1,350

¹ For dairy herd replacement.

NA Not available.



Manufactured Dairy Products, 2014-2021

Commodity	2014	2015	2016	2017	2018	2019	2020	2021 ¹
	<i>1,000 pounds</i>							
Butter	612,658	580,551	563,065	534,378	578,624	595,063	667,730	672,431
All Cheese Total ²	2,444,260	2,435,632	2,514,861	2,513,336	2,543,368	2,542,827	2,434,870	2,438,747
American Cheese Total ³	647,081	652,773	649,604	632,677	630,164	596,433	581,127	574,806
Cheddar	375,839	359,292	344,063	355,518	334,647	309,173	294,770	287,142
Monterey, Jack, and Other	271,242	293,481	305,541	277,159	295,517	287,260	286,357	287,664
Italian Cheese Total	1,561,629	1,563,907	1,632,080	1,616,480	1,648,851	1,697,560	1,603,274	1,600,362
Mozzarella	1,441,803	1,426,822	1,491,615	1,471,960	1,503,572	1,566,228	1,487,912	1,475,456
Other Italian	119,826	137,085	140,465	144,520	145,279	131,332	115,362	124,906
Hispanic Cheese	130,513	121,808	125,057	135,898	144,524	144,148	156,450	153,949
All Other Cheese ⁴	105,037	97,144	108,102	128,281	119,829	104,686	94,019	109,630
Sour Cream	184,448	199,779	199,295	195,279	192,729	175,763	172,069	197,188
Yogurt, Plain, and Flavored	D	456,665	394,899	442,423	415,150	373,760	354,906	374,999
Milk, Nonfat Dry for Human Consumption	719,044	702,164	567,197	562,017	587,059	661,497	731,545	872,726
Milk, Unsweetened Condensed Skim	607,245	497,946	424,688	308,168	289,208	250,251	171,370	D
Dry Buttermilk	52,431	47,074	49,415	46,944	52,820	57,347	57,735	62,811
Ice Cream ^{5,6}	129,002	126,095	118,087	73,643	73,877	63,960	71,192	77,051
Low Fat Ice Cream ^{6,7}	23,974	24,324	25,674	25,272	39,231	39,836	42,667	43,201

¹ Preliminary data.

² Excludes processed cheese and cottage cheese.

³ Includes cheddar, colby, washed curd, stirred curd, Monterey, and jack.

⁴ Includes all cheeses not included in the above categories.

⁵ Contains minimum milk-fat content of 10 percent and not less than 4.5 pounds per gallon.

⁶ Frozen products in 1,000 gallons.

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

D Withheld to avoid disclosure of individual operations.



Layers and Egg Production, 2020-2021

Month	Average Number of Layers			Average Number of Eggs Per 100 Layers			Total Egg Production		
	2020 1,000	2021 1,000	Percent Change	2020 Number	2021 Number	Percent Change	2020 Millions	2021 Millions	Percent Change
December ¹	14,022	14,265	1.7%	2,403	2,451	2.0%	337	350	3.8%
January	14,068	14,393	2.3%	2,443	2,380	-2.6%	344	343	-0.3%
February	13,947	14,108	1.2%	2,315	2,147	-7.3%	323	303	-6.2%
March	13,789	13,973	1.3%	2,489	2,397	-3.7%	343	335	-2.4%
April	13,545	13,947	3.0%	2,427	2,339	-3.6%	329	326	-0.8%
May	13,434	13,787	2.6%	2,428	2,477	2.0%	326	342	4.7%
June	13,482	13,922	3.3%	2,307	2,411	4.5%	311	336	7.9%
July	13,343	14,001	4.9%	2,424	2,507	3.4%	324	351	8.5%
August	13,289	13,959	5.0%	2,402	2,491	3.7%	319	348	8.9%
September	13,449	13,801	2.6%	2,321	2,367	2.0%	312	327	4.7%
October	13,646	13,793	1.1%	2,439	2,439	0.0%	333	336	1.1%
November	13,956	13,961	0.0%	2,382	2,324	-2.4%	333	325	-2.4%
Average	13,664	13,993	2.4%	2,398	2,394	-0.2%	328	335	2.2%

¹ December of previous year.

Egg Production and Value, 2012-2021¹

Year	Eggs Millions	Value Per Unit ² ¢/Dozen	Total Value \$1,000
2012	5,387	87.5	392,950
2013	5,048	91.0	382,690
2014	4,589	110.5	422,607
2015	3,303	191.7	527,701
2016	3,474	72.6	210,160
2017	3,760	85.4	267,690
2018	4,296	140.7	503,791
2019	3,900	97.9	318,184
2020	3,933	129.7	424,976
2021	4,020	111.1	372,372

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

² Average of all eggs, including hatching eggs.



Turkey Production and Value, 2012-2021

Year	Turkeys 1,000 Head	Meat Produced ¹ 1,000 Pounds	Value Per Unit ² ¢/Lb.	Total Value \$1,000
2012	15,500	426,250	72.1	307,326
2013	13,000	365,300	66.5	242,925
2014	11,000	310,200	73.5	227,997
2015	11,500	338,100	81.1	274,199
2016	11,400	323,760	82.6	267,426
2017	11,500	319,700	64.6	206,526
2018	10,500	303,450	51.0	154,760
2019	8,500	254,150	57.9	147,153
2020	8,000	232,000	70.9	164,488
2021	6,000	191,400	82.1	157,139

¹ Includes home consumption.

² Live weight equivalent price.

Hogs and Pigs Slaughtered Commercially, 2012-2021¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total ²
1,000 Head													
2012	212.3	189.5	208.1	200.0	211.2	198.2	198.5	215.7	183.2	231.7	209.6	207.5	2,465.5
2013	207.1	182.9	193.4	191.3	202.0	176.1	197.3	200.8	186.2	215.7	196.7	216.9	2,366.4
2014	212.8	172.3	188.5	190.4	189.5	178.1	196.7	175.5	201.8	228.6	194.4	215.8	2,344.4
2015	177.8	177.8	185.9	186.5	182.4	193.3	188.3	200.0	196.4	207.7	200.5	229.7	2,326.3
2016	193.9	202.5	210.0	185.4	181.2	207.2	180.1	210.3	209.6	211.8	221.6	233.4	2,447.0
2017	219.5	187.0	200.1	196.5	192.5	191.9	177.9	200.3	199.8	216.5	208.3	201.0	2,391.3
2018	210.0	171.8	167.3	156.0	174.9	151.3	158.3	184.1	164.5	198.7	194.1	202.7	2,133.7
2019	195.6	161.7	195.2	179.2	200.4	167.5	212.3	216.2	215.9	238.1	213.8	219.4	2,415.3
2020	255.5	205.7	226.1	208.6	208.3	233.7	225.4	206.4	207.6	244.6	234.2	244.8	2,700.9
2021	212.7	212.6	239.9	226.0	199.7	217.5	184.0	221.7	222.5	218.7	214.4	212.3	2,582.0

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

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

Sows Farrowed and Pig Crop, 2012-2021¹

Year	Sows Farrowed 1,000 Head	Pig Crop 1,000 Head	Pigs Per Litter Number
2012	8	64	8
2013	7	56	8
2014	8	59	7
2015	9	62	7
2016	7	49	7
2017	11	71	7
2018	10	66	7
2019	13	59	5
2020	15	60	4
2021	14	48	4

¹ The year is defined as December of the preceeding year through November.

Hogs and Pigs by Class as of December 1, 2012-2021

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>							
2012	105	5	28	25	23	24	100
2013	95	4	24	22	22	23	91
2014	110	6	31	25	27	21	104
2015	95	4	22	19	25	25	91
2016	89	6	22	18	22	21	83
2017	95	4	24	22	23	22	91
2018	101	8	25	22	22	24	93
2019	106	12	26	22	24	22	94
2020	99	9	24	23	20	23	90
2021	82	7	21	18	16	20	75

Hogs and Pigs Inventory, Supply and Disposition, 2012 2021

Year	Beginning Inventory December 1 (Previous Year)	Pig Crop (Dec.- Nov.)	Inshipments ¹	Marketings ²	Farm Slaughter ³	Deaths	Ending Inventory December 1
<i>1,000 Head</i>							
2012	105	64	203	249	4	14	105
2013	105	56	197	244	3	16	95
2014	95	59	171	194	3	18	110
2015	110	62	151	204	3	21	95
2016	95	49	147	180	4	18	89
2017	89	71	138	177	4	23	95
2018	95	64	162	202	3	15	101
2019	101	59	144	181	3	14	106
2020	106	60	104	147	3	22	99
2021	99	48	73	111	3	24	82

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

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

³ Excludes custom slaughter for farmers at commercial establishments.

Average Weights of Hogs and Pigs Slaughtered Commercially, 2012-2021 ¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average ²
<i>1,000 Head</i>													
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	244
2014	242	245	247	249	250	253	254	253	253	255	254	250	250
2015	251	253	252	248	253	248	247	248	242	247	251	251	249
2016	248	247	246	244	242	239	234	236	244	253	257	253	245
2017	248	257	247	247	242	244	244	247	252	256	257	254	250
2018	255	247	252	255	254	248	251	250	255	254	257	259	253
2019	256	262	266	256	258	255	258	255	255	252	254	254	257
2020	261	260	259	260	262	260	258	261	262	274	276	273	264
2021	274	272	272	268	263	257	253	258	258	252	253	254	261

¹ Excludes animals slaughtered on farms.

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

Goats by Class as of January 1, 2012-2021

Year	Angora Goats	Milk Goats Head	Meat and Other Goats
2012	3,500	41,000	96,500
2013	3,500	40,500	98,500
2014	3,600	38,000	85,000
2015	3,400	40,000	85,000
2016	3,600	39,000	90,000
2017	3,400	41,000	87,000
2018	3,500	40,000	85,000
2019	3,000	42,000	90,000
2020	NA	43,000	87,000
2021	NA	41,000	82,000

NA Not available.

Sheep and Lambs Shorn, Wool Production and Value, 2012-2021

Year	Sheep and Lambs Shorn 1,000 Head	Production per Animal Pounds	Production Total 1,000 lbs	Value Per Unit \$/Lb.	Total Value ¹ \$1,000
2012	445	6.3	2,800	1.60	4,480
2013	400	6.5	2,600	1.45	3,770
2014	460	6.3	2,900	1.35	3,915
2015	430	6.6	2,850	1.55	4,418
2016	420	6.7	2,800	1.50	4,200
2017	400	6.3	2,500	1.55	3,875
2018	380	6.3	2,400	2.00	4,800
2019	390	6.2	2,400	2.20	5,280
2020	395	5.1	2,000	2.10	4,200
2021	405	5.4	2,190	2.15	4,709

¹ Production multiplied by marketing year average price.



Sheep and Lambs by Class as of January 1, 2012-2021

Year	All Sheep	Sheep and Lambs on Feed for Market	Stock Sheep			Total
			Ewes 1 Yr. + 1,000 Head	Replacement Lambs	Wethers and Rams 1 Yr. +	
2012	590	260	275	45	10	330
2013	570	250	265	45	10	320
2014	590	265	270	45	10	325
2015	600	270	275	45	10	330
2016	575	255	265	45	10	320
2017	600	270	275	45	10	330
2018	570	255	260	45	10	315
2019	550	245	250	45	10	305
2020	570	255	260	45	10	315
2021	555	250	250	45	10	305

Bee Colonies, Honey Production and Value, 2012-2021 ¹

Year	Bee Colonies	Yield Per Colony	Production	Average Price Per Unit ²	Value
	1,000	Pounds	1,000 Pounds	¢/Lb.	\$1,000
2012	330	35	11,550	194	22,407
2013	330	33	10,890	211	22,978
2014	320	39	12,480	206	25,709
2015	275	30	8,250	203	16,748
2016	310	36	11,160	204	22,766
2017	335	41	13,735	216	29,668
2018	335	41	13,735	211	28,981
2019	335	48	16,080	160	25,728
2020	320	43	13,760	195	26,832
2021	290	33	9,570	240	22,968

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

² Average price per unit based on expanded sales.





Vegetables and Melons

California continued as the leading vegetable producing state in 2021, accounting for 45 percent of U.S. harvested vegetable acres, 62 percent of the nation's production, and nearly 59 percent of the value for the 27 selected vegetables and melons.

The total value of California's 2021 fresh and processing vegetable and melon production was \$7.47 billion, down from \$8.89 billion in 2020. Lettuce remained the leading vegetable crop in value of production at \$2.0 billion, followed by tomatoes at \$1.2 billion for processing and fresh market combined.

Pumpkins had the largest annual increase in production of all the vegetable and melon crops. Total production in 2021 was 1.6 million cwt., up 61 percent from 2020. The planted area increased by 51 percent, compared to the prior year, to approximately 5,600 acres in 2021. The value of the crop totaled \$26.6 million, which represents a 36 percent increase over the previous season.

Harvested acres for processing tomatoes in California has remained the same at 228,000 acres for the last three growing seasons. Total production in 2021 decreased by 5 percent, compared to the previous year, to 10.8 million tons. Harvest began the first week of July and continued through November, making 2021 the longest harvest in recent years.

Vegetable and melon crops that recorded an increase in production were artichokes, asparagus, carrots, cucumbers, garlic, chili peppers, pumpkins, spinach, fresh tomatoes, and watermelons. Crops that realized decreased production were bell peppers, broccoli, cabbage, cantaloupes, cauliflower, celery, head lettuce, honeydew, leaf lettuce, onions, Romaine lettuce, snap beans, squash, sweet corn, and processing tomatoes.

Notable Increases in Production:

Pumpkins.....	61%
Asparagus	21%
Garlic	18%
Melons, Watermelon.....	16%
Peppers, Chili	13%
Cucumbers.....	12%

Notable Decreases in Production:

Peppers, Bell	-28%
Lettuce, Leaf.....	-23%
Melons, Honeydew	-20%
Corn, Sweet.....	-19%
Broccoli.....	-14%
Lettuce, Romaine	-12%
Snap Beans	-11%
Cauliflower.....	-11%
Lettuce, Head	-11%



Vegetable and Melon Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$/1,000
Artichokes	2012	7,300	7,300	145	1,059,000	NA	54.30	57,504
	2013	7,100	7,100	135	959,000	NA	61.00	58,499
	2014	7,300	7,300	130	949,000	NA	57.60	54,662
	2015	6,800	6,800	135	918,000	NA	87.80	80,600
	2016	6,800	6,800	145	986,000	986,000	78.80	77,697
	2017	7,200	7,200	130	936,000	936,000	70.00	65,520
	2018	6,900	6,900	145	1,000,500	1,000,500	63.00	63,032
	2019	6,600	6,600	145	957,000	956,000	78.00	74,568
	2020	5,100	5,100	150	765,000	758,900	84.00	63,748
	2021	4,900	4,900	170	833,000	833,000	69.00	57,477
Asparagus ²	2012	12,000	11,500	32	368,000	NA	131.00	48,208
	2013	12,000	11,500	32	368,000	NA	152.00	55,936
	2014	11,500	11,000	31	341,000	NA	116.00	39,556
	2015	9,500	9,000	26	234,000	NA	139.00	32,526
	2016	9,400	9,000	24	216,000	216,000	141.00	30,456
	2017	8,300	8,000	25	200,000	198,000	175.00	34,650
	2018	6,200	6,000	30	180,000	178,200	149.00	26,552
	2019	5,000	4,900	35	171,500	171,500	202.00	34,643
	2020	3,200	3,200	34	108,800	108,800	177.00	19,258
	2021	3,000	2,800	47	131,600	130,900	163.00	21,337
Snap Beans ²	2012	5,700	5,700	105	599,000	NA	64.60	38,695
	2013	5,700	5,700	100	570,000	NA	63.20	36,024
	2014	4,200	4,200	110	462,000	NA	78.10	36,082
	2015	4,500	4,400	120	528,000	NA	70.90	37,435
	2016	7,000	7,000	120	840,000	840,000	68.70	57,689
	2017	7,700	7,600	105	798,000	796,400	69.70	55,532
	2018	8,000	7,900	115	908,500	908,500	76.00	69,008
	2019	7,000	6,900	95	655,500	655,500	67.00	43,945
	2020	5,700	5,600	90	504,000	476,300	83.80	39,893
	2021	5,700	5,600	80	448,000	439,000	97.40	42,747
Broccoli ²	2012	121,000	119,000	165	19,436,000	NA	33.20	645,044
	2013	126,000	124,000	165	20,460,000	NA	42.10	862,130
	2014	122,000	120,000	165	19,800,000	NA	40.20	795,041
	2015	118,000	116,000	180	20,880,000	NA	48.20	1,006,253
	2016	123,000	122,000	175	21,350,000	21,350,000	36.30	774,390
	2017	120,000	119,000	160	19,040,000	19,040,000	44.70	850,183
	2018	104,000	103,000	155	15,965,000	15,965,000	42.60	679,405
	2019	95,000	94,700	160	15,152,000	15,152,000	49.30	746,918
	2020	90,000	89,500	160	14,320,000	14,248,400	54.90	782,122
	2021	95,000	94,500	130	12,285,000	12,272,700	51.50	631,455
Cabbage ²	2012	12,700	12,500	380	4,750,000	NA	17.10	81,225
	2013	14,300	14,000	405	5,670,000	NA	21.70	123,039
	2014	13,500	13,500	420	5,670,000	NA	24.50	138,915
	2015	13,800	13,800	425	5,865,000	NA	27.10	158,942
	2016	14,600	14,400	400	5,760,000	5,760,000	27.60	158,976
	2017	14,900	14,500	380	5,510,000	5,510,000	28.80	158,625
	2018	14,700	14,200	340	4,828,000	4,828,000	37.60	181,533
	2019	16,100	15,800	410	6,478,000	6,478,000	31.50	204,057
	2020	15,100	14,300	410	5,863,000	5,863,000	25.30	148,042
	2021	14,800	14,600	370	5,402,000	5,402,000	28.70	155,166

Vegetable and Melon Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Carrots ³	2012	62,000	61,500	310	19,065,000	NA	26.90	512,849
	2013	63,000	62,500	320	20,000,000	NA	29.60	592,000
	2014	66,000	65,500	320	20,960,000	NA	28.20	591,072
	2015	67,000	66,000	318	20,988,000	NA	31.50	661,122
	2016	61,000	60,000	385	23,100,000	23,100,000	31.30	722,395
	2017	62,500	58,500	370	21,645,000	21,645,000	29.40	635,624
	2018	64,800	64,300	600	38,580,000	38,464,300	17.90	687,631
	2019	62,600	62,400	430	26,832,000	26,832,000	27.20	730,769
	2020	60,400	60,300	410	24,723,000	24,723,000	27.70	685,198
	2021	61,700	61,400	410	25,174,000	25,148,800	26.00	653,722
Carrots, Processing ⁴	2012	D	D	D	D	D	D	D
	2013	D	D	D	D	D	D	D
	2014	D	D	D	D	D	D	D
	2015	D	D	D	D	D	D	D
	2016	D	D	D	D	D	D	D
	2017	D	D	D	D	D	D	D
	2018	D	D	D	D	D	D	D
	2019	D	D	D	D	D	D	D
	2020	D	D	D	D	D	D	D
	2021	D	D	D	D	D	D	D
Cauliflower ²	2012	32,400	32,000	180	5,760,000	NA	33.70	194,391
	2013	32,900	32,600	180	5,868,000	NA	42.70	250,711
	2014	31,300	31,000	180	5,580,000	NA	49.20	274,786
	2015	32,600	32,300	180	5,814,000	NA	59.40	345,382
	2016	35,500	35,500	180	6,390,000	6,390,000	52.50	335,601
	2017	40,900	40,100	200	8,020,000	7,995,900	41.20	329,584
	2018	39,000	38,800	215	8,342,000	8,333,700	42.60	354,752
	2019	39,000	38,800	230	8,924,000	8,915,100	41.10	366,330
	2020	37,200	36,900	215	7,933,500	7,830,400	34.80	272,349
	2021	39,400	39,300	180	7,074,000	7,074,000	37.60	265,905
Celery	2012	27,500	27,000	690	18,622,000	NA	18.10	336,608
	2013	27,500	27,000	630	16,968,000	NA	25.80	437,406
	2014	27,800	27,200	640	17,408,000	NA	17.00	295,281
	2015	26,400	26,100	620	16,180,000	NA	25.10	405,767
	2016	28,800	28,400	580	16,472,000	16,472,000	18.30	302,181
	2017	30,000	29,700	500	14,850,000	14,805,500	20.60	305,411
	2018	28,400	28,300	580	16,414,000	16,397,600	25.50	417,347
	2019	28,200	28,100	560	15,736,000	15,720,300	30.20	474,711
	2020	29,200	28,800	560	16,128,000	16,111,900	22.30	358,579
	2021	28,000	27,800	550	15,290,000	15,274,700	24.50	374,603
Corn, Sweet ³	2012	34,000	33,800	175	5,915,000	NA	20.80	123,032
	2013	36,000	36,000	170	6,120,000	NA	25.70	157,284
	2014	28,000	27,800	170	4,726,000	NA	34.00	160,684
	2015	30,000	29,900	190	5,681,000	NA	28.00	159,068
	2016	35,000	34,900	170	5,933,000	5,933,000	27.60	163,751
	2017	34,000	33,500	190	6,365,000	6,365,000	30.80	196,042
	2018	34,000	33,800	180	6,084,000	6,084,000	28.90	175,828
	2019	34,000	33,600	180	6,048,000	6,048,000	28.50	172,368
	2020	28,000	27,700	175	4,847,500	4,837,800	36.50	176,580
	2021	26,000	25,500	155	3,952,500	3,916,900	37.80	148,059

Vegetable and Melon Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Cucumbers ³	2012	3,800	3,800	200	760,000	NA	41.60	31,616
	2013	3,800	3,800	200	760,000	NA	25.90	19,684
	2014	3,800	3,800	180	684,000	NA	24.20	16,553
	2015	3,500	3,500	205	718,000	NA	27.90	20,032
	2016	8,400	8,400	180	1,512,000	1,512,000	22.70	34,289
	2017	8,200	8,200	175	1,435,000	1,435,000	24.70	35,485
	2018	8,100	8,100	205	1,660,500	1,660,500	20.30	33,781
	2019	6,800	6,800	160	1,088,000	1,088,000	27.70	30,133
	2020	6,300	6,200	150	930,000	927,200	22.00	20,386
	2021	6,700	6,700	155	1,038,500	1,037,500	23.20	24,043
Garlic	2012	25,300	25,000	170	4,250,000	NA	52.10	221,289
	2013	23,200	23,000	165	3,795,000	NA	60.30	228,864
	2014	23,200	23,000	165	3,795,000	NA	69.30	263,172
	2015	24,300	24,100	165	3,977,000	NA	76.70	305,166
	2016	30,100	30,100	150	4,515,000	4,515,000	74.00	333,905
	2017	33,000	33,000	155	5,115,000	5,115,000	76.30	390,021
	2018	29,900	29,900	175	5,232,500	5,232,500	78.90	412,587
	2019	24,700	24,700	155	3,828,500	3,828,500	78.20	299,393
	2020	23,700	23,700	150	3,555,000	3,551,400	68.30	242,435
	2021	26,500	26,200	160	4,192,000	4,192,000	58.30	244,184
Lettuce, Head	2012	106,000	105,000	360	37,800,000	NA	18.30	691,740
	2013	97,000	96,000	350	33,600,000	NA	24.90	836,640
	2014	92,000	91,000	370	33,670,000	NA	28.60	962,962
	2015	87,000	86,500	380	32,870,000	NA	30.40	999,248
	2016	85,000	84,500	390	32,955,000	32,955,000	23.00	757,965
	2017	102,000	101,500	365	37,047,500	37,047,500	32.60	1,207,749
	2018	82,000	81,700	350	28,595,000	28,595,000	26.80	766,346
	2019	79,000	78,700	375	29,512,500	29,512,500	30.20	891,278
	2020	74,000	73,400	380	27,892,000	27,836,200	32.20	896,326
	2021	76,000	75,400	330	24,882,000	24,857,100	29.30	728,313
Lettuce, Leaf	2012	46,000	45,000	245	11,025,000	NA	34.30	378,158
	2013	48,000	47,500	230	10,925,000	NA	35.70	390,023
	2014	46,000	46,000	240	11,040,000	NA	39.00	430,560
	2015	47,000	45,800	260	11,908,000	NA	59.10	703,763
	2016	59,800	59,700	220	13,134,000	13,134,000	42.80	714,780
	2017	58,000	57,800	200	11,560,000	11,560,000	60.10	694,756
	2018	57,000	56,000	150	8,400,000	8,400,000	53.80	451,920
	2019	48,000	47,500	215	10,212,500	10,212,500	41.00	418,713
	2020	53,000	51,900	255	13,234,500	13,234,500	71.40	944,943
	2021	50,000	49,700	205	10,188,500	10,188,500	52.30	532,325
Lettuce, Romaine	2012	71,000	69,000	310	21,390,000	NA	23.10	494,109
	2013	72,000	71,000	290	20,590,000	NA	28.70	590,933
	2014	64,000	63,500	280	17,780,000	NA	34.00	604,520
	2015	64,000	63,500	300	19,050,000	NA	37.50	714,375
	2016	79,800	78,900	320	25,248,000	25,248,000	29.80	752,390
	2017	90,500	90,200	300	27,060,000	27,060,000	41.20	1,114,872
	2018	74,500	72,700	280	20,356,000	20,152,400	28.20	568,298
	2019	65,800	64,000	305	19,520,000	19,324,800	27.50	531,432
	2020	69,300	67,800	335	22,713,000	22,713,000	54.00	1,226,502
	2021	71,300	70,400	285	20,064,000	20,064,000	38.30	768,451

Vegetable and Melon Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Melons, Cantaloupe ³	2012	36,700	36,000	300	10,800,000	NA	17.20	185,760
	2013	43,000	42,500	300	12,750,000	NA	16.00	204,000
	2014	31,500	31,000	260	8,060,000	NA	21.00	169,260
	2015	28,500	28,000	300	8,400,000	NA	17.40	146,160
	2016	30,000	29,500	300	8,850,000	8,850,000	16.10	142,485
	2017	35,000	34,300	275	9,432,500	9,432,000	16.50	155,636
	2018	32,000	31,500	265	8,347,500	8,347,500	22.50	187,819
	2019	28,000	27,800	245	6,811,000	6,811,000	19.50	132,815
	2020	22,000	21,900	330	7,227,000	7,227,000	25.50	184,289
	2021	23,500	23,400	295	6,903,000	6,903,000	23.60	162,911
Melons, Honeydew ³	2012	9,500	9,400	240	2,256,000	NA	18.80	42,413
	2013	10,500	10,500	260	2,730,000	NA	20.20	55,146
	2014	10,500	10,500	270	2,835,000	NA	21.00	59,535
	2015	11,500	11,500	270	3,105,000	NA	22.20	68,931
	2016	12,100	12,100	325	3,932,500	3,932,500	19.10	75,111
	2017	11,600	11,600	290	3,364,000	3,364,000	28.00	94,192
	2018	12,400	12,400	310	3,844,000	3,844,000	19.60	75,342
	2019	10,200	10,200	255	2,601,000	2,601,000	21.30	55,401
	2020	7,200	7,200	305	2,196,000	2,196,000	20.90	45,896
	2021	6,900	6,900	255	1,759,500	1,759,500	27.80	48,914
Melons, Watermelon ³	2012	11,100	11,100	610	6,771,000	NA	12.80	86,669
	2013	10,000	10,000	580	5,800,000	NA	13.00	75,400
	2014	11,300	11,200	570	6,384,000	NA	14.60	93,206
	2015	11,700	11,100	530	5,883,000	NA	14.50	85,304
	2016	10,500	10,400	540	5,616,000	5,616,000	18.20	102,211
	2017	10,800	10,600	585	6,201,000	6,176,200	19.00	117,348
	2018	12,000	11,900	540	6,426,000	6,393,900	18.20	116,369
	2019	9,300	9,200	500	4,600,000	4,600,000	20.60	94,760
	2020	8,200	8,100	520	4,212,000	4,212,000	18.70	78,921
	2021	10,000	10,000	490	4,900,000	4,748,100	14.70	69,797
Mushrooms, Agaricus ⁵	2012	NA	22,431	NA	1,180,980	NA	175.00	206,708
	2013	NA	17,884	NA	1,015,340	NA	187.00	189,607
	2014	NA	17,562	NA	1,056,230	NA	193.00	204,218
	2015	NA	18,320	NA	1,099,510	NA	186.00	204,593
	2016	NA	17,724	NA	1,016,810	NA	198.00	201,702
	2017	NA	17,399	NA	953,240	NA	205.00	195,731
	2018	NA	14,858	NA	931,530	NA	210.00	195,462
	2019	NA	25,617	NA	1,124,570	NA	220.00	247,760
	2020	NA	24,382	NA	992,450	NA	219.00	217,145
	2021	NA	15,626	NA	737,800	NA	235.00	173,143
Onions, Spring	2012	6,400	6,200	400	2,480,000	NA	11.60	28,768
	2013	7,000	6,800	400	2,720,000	NA	13.20	35,904
	2014	7,000	6,800	440	2,992,000	NA	12.30	36,802
	2015	6,900	6,700	450	3,015,000	NA	17.70	53,366
	2016	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA

Vegetable and Melon Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Onions, Summer Non-Storage	2012	7,200	7,100	545	3,870,000	NA	5.00	19,350
	2013	8,000	7,800	490	3,820,000	NA	6.40	24,448
	2014	8,000	7,800	480	3,744,000	NA	7.00	26,208
	2015	7,700	7,500	500	3,750,000	NA	7.00	26,250
	2016	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA
Onions, Summer Storage ⁶	2012	29,600	28,400	435	12,354,000	NA	10.11	122,431
	2013	30,500	29,300	399	11,700,000	NA	9.10	104,221
	2014	31,000	30,000	438	13,129,000	NA	13.30	171,313
	2015	31,200	30,000	400	12,000,000	NA	14.70	176,400
	2016	NA	NA	NA	NA	NA	NA	NA
	2017	NA	NA	NA	NA	NA	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA
Onions, Processing ⁷	2012	NA	NA	NA	9,266,000	NA	9.66	89,510
	2013	NA	NA	NA	8,800,000	NA	8.32	73,216
	2014	NA	NA	NA	10,076,000	NA	13.33	134,313
	2015	NA	NA	NA	9,900,000	NA	11.09	109,791
	2016	NA	NA	NA	NA	9,352,500	9.05	84,640
	2017	NA	NA	NA	NA	5,727,240	12.10	69,300
	2018	NA	NA	NA	NA	9,612,460	7.75	74,497
	2019	NA	NA	NA	NA	8,550,360	7.75	66,265
	2020	NA	NA	NA	NA	9,713,460	7.55	73,337
	2021	NA	NA	NA	NA	9,493,980	8.45	80,224
Onions	2015	45,800	44,200	445	19,665,000	19,665,000	11.70	227,632
	2016	44,900	43,000	435	18,705,000	18,705,000	9.52	178,165
	2017	45,000	44,800	470	21,056,000	21,056,000	13.80	291,568
	2018	41,600	41,000	450	18,450,000	18,154,900	13.20	240,220
	2019	43,700	43,500	420	18,270,000	18,270,000	16.10	294,676
	2020	43,000	42,800	445	19,046,000	18,398,500	14.70	270,487
	2021	45,800	45,300	420	19,026,000	19,007,000	15.60	297,120
Peppers, Bell	2012	20,500	20,400	425	8,678,000	NA	28.00	242,749
	2013	20,100	20,000	425	8,465,000	NA	41.70	352,867
	2014	19,500	19,400	485	9,432,000	NA	36.10	340,867
	2015	16,600	16,500	455	7,508,000	NA	49.00	368,066
	2016	17,200	17,100	415	7,096,500	7,096,500	31.90	226,411
	2017	16,000	15,900	420	6,678,000	6,504,400	43.40	282,452
	2018	13,600	13,500	450	6,075,000	6,075,000	34.60	210,007
	2019	13,600	13,500	360	4,860,000	4,860,000	33.60	163,259
	2020	11,800	11,700	430	5,031,000	5,020,900	53.20	267,223
	2021	9,200	9,000	425	3,825,000	3,817,400	48.40	184,707

Vegetable and Melon Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Peppers, Chili	2012	6,600	6,500	400	2,600,000	NA	31.00	80,576
	2013	7,000	6,900	385	2,640,000	NA	38.70	102,251
	2014	7,000	6,900	460	3,186,000	NA	51.80	165,013
	2015	6,500	6,400	380	2,424,000	NA	31.50	76,403
	2016	5,700	5,600	455	2,548,000	2,548,000	32.50	82,921
	2017	4,900	4,800	390	1,872,000	1,872,000	31.40	58,874
	2018	2,700	2,700	385	1,039,500	1,039,500	28.30	29,468
	2019	6,500	6,500	255	1,657,500	1,655,800	35.90	59,385
	2020	1,700	1,700	340	578,000	578,000	47.00	27,151
	2021	2,200	2,100	310	651,000	641,200	46.20	29,641
Pumpkins	2012	5,500	5,500	340	1,870,000	NA	14.70	27,489
	2013	5,900	5,900	330	1,947,000	NA	15.60	30,400
	2014	6,000	5,800	310	1,798,000	NA	16.10	28,948
	2015	6,200	6,100	240	1,464,000	NA	17.80	26,059
	2016	4,900	4,800	270	1,296,000	1,296,000	18.50	23,976
	2017	4,500	4,400	330	1,452,000	1,450,500	14.30	20,742
	2018	5,000	4,900	275	1,347,500	1,339,400	20.60	27,592
	2019	4,800	4,700	255	1,198,500	1,191,300	19.10	22,754
	2020	3,700	3,600	270	972,000	971,000	20.20	19,614
	2021	5,600	5,500	285	1,567,500	1,545,600	17.20	26,584
Spinach ³	2012	23,200	22,400	150	3,360,000	NA	44.20	148,512
	2013	24,500	24,300	150	3,645,000	NA	41.60	151,632
	2014	26,500	26,000	160	4,160,000	NA	45.50	189,280
	2015	27,000	26,700	160	4,272,000	NA	63.40	270,845
	2016	40,000	39,000	130	5,070,000	5,070,000	50.70	256,978
	2017	47,300	46,400	110	5,104,000	5,104,000	67.20	342,809
	2018	44,900	44,200	125	5,525,000	5,525,000	57.30	316,699
	2019	50,800	50,100	140	7,014,000	7,014,000	68.40	479,866
	2020	42,500	42,100	120	5,052,000	5,052,000	79.50	401,836
	2021	40,300	39,800	130	5,174,000	5,174,000	69.30	358,791
Spinach, Processing	2012	4,800	4,800	166	796,800	NA	7.00	5,578
	2013	D	D	D	D	D	D	D
	2014	D	D	D	D	D	D	D
	2015	D	D	D	D	D	D	D
	2016	D	D	D	D	D	D	D
	2017	D	D	D	D	D	D	D
	2018	D	D	D	D	D	D	D
	2019	D	D	D	D	729,580	16.00	11,671
	2020	D	D	D	D	D	D	D
	2021	D	D	D	D	D	D	D
Squash	2012	6,200	6,200	200	1,240,000	NA	28.70	35,640
	2013	6,900	6,800	180	1,224,000	NA	35.40	43,341
	2014	5,500	5,400	170	918,000	NA	32.90	30,157
	2015	5,600	5,400	160	864,000	NA	34.50	29,826
	2016	7,900	7,800	200	1,560,000	1,560,000	28.10	43,796
	2017	7,800	7,700	170	1,309,000	1,288,100	35.00	45,022
	2018	6,900	6,700	155	1,038,500	968,900	32.00	30,973
	2019	7,400	7,300	200	1,460,000	1,455,600	40.10	58,339
	2020	7,100	7,000	190	1,330,000	1,328,700	36.10	47,926
	2021	6,700	6,600	200	1,320,000	1,297,600	34.50	44,737

Vegetable and Melon Acreage, Production and Value, 2012-2021

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Tomatoes	2012	296,000	294,000	898	264,140,000	NA	4.56	1,205,418
	2013	297,600	294,000	858	252,200,000	NA	5.72	1,443,720
	2014	324,900	321,300	904	290,644,000	NA	5.98	1,735,476
	2015	327,600	324,300	913	295,993,000	NA	5.78	1,642,628
	2016	287,500	285,300	914	260,764,200	260,764,200	5.03	1,310,483
	2017	256,000	247,700	895	221,691,500	216,592,600	4.97	1,075,824
	2018	266,000	260,600	980	255,388,000	253,855,700	4.72	1,197,642
	2019	255,000	247,700	935	231,599,500	230,209,900	5.10	1,174,395
	2020	255,000	248,900	940	233,966,000	232,796,200	4.80	1,117,840
	2021	251,000	248,900	900	224,010,000	222,217,900	5.32	1,181,966
Tomatoes, Fresh Market	2012	36,000	36,000	315	11,340,000	NA	22.70	257,418
	2013	34,600	34,000	300	10,200,000	NA	36.20	369,240
	2014	32,900	32,300	315	10,175,000	NA	34.80	354,090
	2015	28,600	28,300	310	8,773,000	NA	35.00	307,055
	2016	NA	NA	NA	NA	7,822,900	28.00	219,041
	2017	NA	NA	NA	NA	7,315,800	31.20	228,253
	2018	NA	NA	NA	NA	8,172,400	27.80	227,193
	2019	NA	NA	NA	NA	6,484,800	43.10	279,495
	2020	NA	NA	NA	NA	6,551,000	39.40	258,109
	2021	NA	NA	NA	NA	6,720,300	41.20	276,876

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

² Includes both fresh market and processed vegetables.

³ 2012 to 2015 data is for fresh market only, 2016 to 2021 data is for fresh and processed.

⁴ 2012 to 2021 data are not published to avoid disclosing data for individual operations.

⁵ Harvested area is in thousand square feet.

⁶ Primarily dehydrated and other processing. Production includes quantity harvested. "Total Values" equals production minus summer storage shrinkage and loss.

⁷ Included in summer storage onions.

D Withheld to avoid disclosure of individual operations.

NA Not available.



Processing Tomato Acreage, Production and Value, 2012-2021

Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit Processing Plant Door	Total Value
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
2012	260,000	258,000	48.99	12,640,000	75.00	948,000
2013	263,000	260,000	46.54	12,100,000	88.80	1,074,480
2014	292,000	289,000	48.48	14,010,000	98.60	1,381,386
2015	299,000	296,000	48.52	14,361,000	93.00	1,335,573
2016	262,000	258,000	49.02	12,647,000	86.30	1,091,442
2017	230,000	222,000	47.13	10,464,000	81.00	847,571
2018	241,000	236,000	52.05	12,284,000	79.00	970,449
2019	235,000	228,000	49.06	11,186,000	80.00	894,900
2020	234,000	228,000	49.62	11,312,000	76.00	859,731
2021	230,000	228,000	47.26	10,775,000	84.00	905,090



Processing Tomatoes by County, Contracted and Open Market, 2021 Crop

County	Area Planted	Area Harvested	Yield Per Acre	Production ¹
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Butte	700	700	26.0	18,200
Colusa	13,400	13,200	49.5	652,900
Contra Costa	2,600	2,600	64.7	168,200
Fresno	62,900	62,700	45.2	2,832,000
Glenn	1,100	1,100	46.4	51,000
Imperial	300	300	26.2	7,870
Kern	8,000	8,000	56.4	451,000
Kings	29,900	29,800	46.9	1,396,000
Madera	3,700	3,700	47.2	174,600
Merced	24,900	24,900	46.5	1,157,000
Sacramento	4,500	4,500	36.4	163,900
San Joaquin	16,100	14,900	43.7	650,700
Solano	9,500	9,500	54.1	513,700
Stanislaus	7,200	7,000	48.2	337,700
Sutter	12,000	12,000	45.0	539,400
Tulare	700	700	71.3	49,900
Yolo	31,800	31,700	49.7	1,576,000
Other Counties ²	700	700	49.7	34,811
State Total	230,000	228,000	47.3	10,774,881

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

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



California Agricultural Exports

In 2021, California's agricultural exports totaled \$22.5 billion in value, representing an increase of 7.0 percent compared to the previous year. As demonstrated in the table below, California's agricultural exports have grown substantially over the past 10 years with total export value increasing by 20.1 percent since 2012.

California's top valued agricultural export commodity continues to be almonds, with more than \$4.6 billion in foreign sales in 2021. This figure represents a decrease of 0.2 percent from the previous year. Dairy and dairy products ranked second in export value for the year at \$2.5 billion, a 24.6 percent increase from 2020. Pistachios and wine came in third and fourth, respectively, with pistachio exports valued at \$2.1 billion and wine exports valued at \$1.3 billion in 2021.

The principal 57 export commodities totaled \$19.4 billion in export value in 2021 and accounted for 86.1 percent of the total value of California's agricultural exports. Of the top 57 commodities exported, 30 showed an increase in export value of 5 percent or more from the previous year, while 12 commodities experienced a decrease in export value of 5 percent or more.

California's share of total U.S. agricultural exports for 2021 was 12.8 percent, down from 14.3 percent in 2020. California's top 10 export destinations for 2021, in order of value, were: Canada, the European Union, China and Hong Kong, Japan, Mexico, South Korea, India, the United Arab Emirates, Taiwan, and the Philippines. Together these destinations accounted for 69.3 percent of the total 2021 export value. Of the top 10 export destinations, Mexico experienced the largest year-over-year

growth in total export value at 25.1 percent, followed by the United Arab Emirates at 18.9 percent and Taiwan at 14.0 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 trade data posted on the United States International Trade Commission online database (<http://dataweb.usitc.gov/>) or from the United States Census Bureau, USA Trade online database (<https://usatrade.census.gov>). Canadian import (value) data are from Strategis Canada's online database (<http://strategis.ic.gc.ca/engdoc/main.html>). If the California export price is not available for a particular product, the U.S. average export price for that commodity is used in order to provide a dollar value for exports.

Production quantities and values are from various National Agricultural Statistics Service (NASS), Economic Research Service (ERS), and Agricultural Marketing Service (AMS) publications. A share of the raw data provided in these USDA service publications are released as a preliminary report early in the calendar year followed by a more accurate final report released at a later date. For accuracy, The University of California, Davis, California Agricultural Issues Laboratory (CAIL) export estimates use data from final USDA reports.

CAIL 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 CAIL 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, CAIL 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 Export Values, 2010-2021

Year	Export Value
	<i>\$1 Billion</i>
2021	\$22.54
2020	\$21.08
2019	\$21.47
2018	\$20.70
2017	\$20.78
2016	\$19.98
2015	\$20.81
2014	\$21.55
2013	\$21.55
2012	\$18.77



California Agricultural Products Export Values and Rankings, 2019 2021

2021 Rank	Product	2019	2020	2021	Change in Value
					2020 to 2021
		\$1 Million			Percent ¹
1	Almonds	4,901	4,658	4,647	-0.2
2	Dairy and Products	1,805	2,037	2,537	24.6
3	Pistachios ^{2,3}	2,009	1,669	2,071	24.0
4	Wine ^{2,3}	1,228	1,143	1,288	12.7
5	Walnuts	1,250	1,246	1,247	0.1
6	Rice	765	831	774	-6.8
7	Table Grapes	743	731	668	-8.7
8	Tomatoes, Processed	623	618	659	6.5
9	Oranges and Products ^{2,3}	549	597	625	4.6
10	Beef and Products ⁴	404	409	572	39.7
11	Strawberries	402	407	475	16.6
12	Hay ²	338	346	382	10.2
13	Seeds for Sowing	333	311	314	0.9
14	Lettuce	292	292	304	4.4
15	Cotton	437	289	287	-0.9
16	Raisins	257	226	224	-1.0
17	Lemons ²	203	186	189	2.0
18	Raspberries and Blackberries ^{2,5}	142	140	162	15.4
19	Prunes	126	122	159	30.4
20	Peaches and Nectarines	119	120	146	21.7
21	Cherries ²	83	103	144	40.3
22	Flowers and Nursery	117	118	138	16.9
23	Cauliflower ²	127	123	128	4.3
24	Spinach	91	97	103	6.0
25	Broccoli ²	84	86	94	9.6
26	Carrots ^{2,3}	93	90	91	1.1
27	Onions	84	85	90	5.4
28	Tangerines and Mandarins	66	71	86	21.9
29	Dates ^{2,3}	57	62	80	27.9
30	Celery	102	76	74	-2.8
31	Melons	53	53	60	12.2
32	Sweet Potatoes	52	50	46	-8.7
33	Plums	49	48	45	-5.0
34	Pears	42	36	44	22.9
35	Blueberries	32	42	39	-6.5
36	Eggs	11	12	35	192.9
37	Tomatoes, Fresh	30	35	33	-4.6
38	Grapefruit ^{2,3}	30	35	32	-6.9
39	Kiwi	25	26	28	8.3
40	Garlic	26	27	28	2.8
41	Avocados	20	40	27	-34.0
42	Olives and Olive Oil	28	23	26	12.0
43	Chickens	21	21	26	21.8

California Agricultural Products Export Values and Rankings, 2019 2021

2021 Rank	Product	2019	2020	2021	Change in Value
					2020 to 2021
		\$1 Million			Percent ¹
44	Cabbage	25	20	26	31.2
45	Bell and Chili Peppers	25	28	24	-13.6
46	Grape Juice	22	22	23	3.1
47	Apricots	13	11	17	53.3
48	Asparagus ²	18	11	16	45.5
49	Turkey	17	13	15	8.9
50	Wheat	23	11	14	35.0
51	Potatoes	23	17	14	-21.0
52	Apples ²	14	11	11	5.0
53	Figs	12	10	10	-1.4
54	Dry Beans	17	13	7	-42.9
55	Mushrooms	4	6	6	10.9
56	Cottonseed and Byproducts	9	8	5	-41.0
57	Artichokes	3	5	4	-18.5
Total Principal Commodities⁶		18,477	17,925	19,419	8.3
Total Other Products and Mixtures^{7,8}		2,997	3,151	3,126	-0.8
Total All Agricultural Exports⁹		21,474	21,076	22,544	7.0

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

² Export values for 2020 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2019 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

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

⁶ "Total Principal Commodity" values for 2019 and 2020 were revised based on updates to USDA NASS production data.

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

⁸ "Total Other Products and Mixtures" values for 2019 and 2020 were revised based on updates to USDA NASS production data.

⁹ "Total All Agricultural Exports" values for 2019 and 2020 were revised based on updates to USDA NASS production data.

Source: University of California, Department of Agricultural and Resource Economics



California Share of U.S. Agricultural Exports by Category and Commodity, 2020 and 2021

Commodity	2020		2021		Change in California
	Total U.S. Export	California Share of	Total U.S. Export	California Share of	Share of U.S. Exports
	Value	U.S. Exports	Value	U.S. Exports	2020 to 2021
	\$1 Million	In Percent	\$1 Million	In Percent	Percent Change
Animal Products	19,170	13.0	24,857	12.8	-1.6
Dairy and Products	6,559	31.1	7,760	32.7	5.3
Beef and Products ¹	8,130	5.1	11,604	4.9	-3.1
Turkey	422	3.2	548	2.7	-15.8
Eggs	458	2.6	521	6.8	157.4
Chicken	3,602	0.6	4,424	0.6	-0.9
Field Crops	17,661	12.6	19,553	12.8	1.5
Cotton	5,951	4.5	5,583	5.1	13.6
Cottonseed and Byproducts	139	7.7	139	3.6	-53.8
Dry Beans	184	6.8	163	4.5	-33.7
Hay	1,586	21.8	1,756	21.7	-0.5
Potatoes	243	7.1	276	5.0	-30.2
Rice	1,901	43.8	1,951	39.7	-9.3
Seeds for Sowing	543	10.4	1,611	19.5	86.9
Sweet Potatoes	188	26.7	187	24.5	-8.2
Tomatoes, Processed	618	100.0	659	100.0	0.0
Wheat	6,308	0.2	7,227	0.2	-4.6
Fruits	7,006	60.9	7,215	63.9	4.9
Apples	903	1.9	969	1.2	-37.0
Apricots	13	84.2	19	86.6	2.8
Avocados	46	88.6	31	84.7	-4.3
Blueberries	286	14.8	318	12.4	-16.0
Cherries	521	19.8	505	28.6	44.7
Dates	62	100.0	116	68.9	-31.1
Prunes	122	100.0	159	100.0	0.0
Figs	10	100.0	10	100.0	0.0
Grape Juice	68	32.9	74	31.0	-5.8
Grapefruit	94	35.5	78	41.4	16.7
Kiwi	26	100.0	28	100.0	0.0
Lemons	200	92.7	207	91.4	-1.3
Melons	147	36.1	162	37.0	2.5
Olives and Olive Oil ²	23	100.0	26	100.0	0.0
Oranges and Products	1,155	51.7	918	68.1	31.5
Peaches and Nectarines	160	74.8	202	72.3	-3.4
Pears	169	21.0	201	22.0	4.7
Plums	49	98.6	46	98.5	0.0
Raisins	226	100.0	224	100.0	0.0
Raspberries and Blackberries ³	180	78.2	203	79.7	1.9
Strawberries	457	89.0	528	89.9	1.0
Table Grapes	731	100.0	668	100.0	0.0
Tangerines and Mandarins	74	95.4	91	95.0	-0.4
Wine	1,285	88.9	1,433	89.8	1.0

California Share of U.S. Agricultural Exports by Category and Commodity, 2020 and 2021

Commodity	2020		2021		Change in California
	Total U.S. Export	California Share of	Total U.S. Export	California Share of	Share of U.S. Exports
	Value	U.S. Exports	Value	U.S. Exports	2020 to 2021
	\$1 Million	In Percent	\$1 Million	In Percent	Percent Change
Tree Nuts	7,573	100.0	7,965	100.0	0.0
Almonds	4,659	100.0	4,647	100.0	0.0
Walnuts	1,246	100.0	1,247	100.0	0.0
Pistachios	1,668	100.0	2,071	100.0	0.0
Vegetables	1,834	52.2	1,866	54.7	4.9
Artichokes	5	100.0	4	100.0	0.0
Asparagus	62	19.7	75	21.6	9.4
Bell and Chili Peppers	83	33.5	78	31.1	-7.1
Broccoli	96	89.4	107	87.8	-1.8
Cabbage	79	24.8	100	25.5	3.1
Carrots	108	83.1	108	84.7	1.9
Cauliflower	148	70.6	155	82.6	17.0
Celery	82	92.6	81	91.4	-1.3
Garlic	27	100.0	28	100.0	0.0
Lettuce	452	63.1	458	66.5	5.3
Mushrooms	144	3.8	112	5.5	42.9
Onions	291	29.7	305	29.5	-0.8
Spinach	141	68.8	141	72.9	6.0
Tomatoes, Fresh	116	30.3	116	28.9	-4.5
Flowers and Nursery	414	28.6	498	27.7	-2.9
Total California Principal Commodities	53,659	32.9	61,954	31.3	-4.7
Total Other Products and Mixtures ⁴	96,015	3.4	114,588	2.7	-20.0
Total U.S. Agricultural Exports ⁵	149,675	14.3	176,542	12.8	-10.7

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

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

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

⁴ Total other products and mixtures is equal to total U.S. agricultural exports minus total California principal commodity exports.

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

Source: University of California, Department of Agricultural and Resource Economics

Major Destinations for California Agricultural Exports, 2020 and 2021^{1,2}

Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination	
	2020	2021		2020	2021		2020	2021
Almonds (1)	2020	2021	Tomatoes, Processed (8)	2020	2021	Lemons (17)	2020	2021
European Union	33	33	Canada	39	36	Japan	26	24
India	16	18	Mexico	14	16	Canada	25	26
China/Hong Kong	14	8	Japan	8	8	South Korea	13	14
United Arab Emirates	<5	6	European Union	7	<5	European Union	10	12
Japan	5	6	Other destinations	31	35	China/Hong Kong	7	<5
Canada	6	5				Australia	5	<5
Other destinations	23	25	Oranges and Products (9)	2020	2021	Other destinations	14	16
			South Korea	28	30			
Dairy and Products (2)	2020	2021	Canada	19	21	Raspberries and Blackberries (18)⁴	2020	2021
Mexico	13	16	China/Hong Kong	17	16	Canada	73	77
Philippines	12	12	Japan	13	13	Japan	5	7
China/Hong Kong	9	10	Other destinations	22	20	Saudi Arabia	5	4
South Korea	8	8				Other destinations	17	13
Japan	8	8	Beef and Products (10)³	2020	2021			
Canada	7	7	China/Hong Kong	16	22	Prunes (19)	2020	2021
Indonesia	7	5	South Korea	22	21	European Union	28	27
Other destinations	36	34	Japan	24	20	Japan	24	23
			Mexico	11	10	Mexico	9	11
Pistachios (3)	2020	2021	Canada	9	8	Canada	10	9
China/Hong Kong	32	37	Taiwan	7	6	China/Hong Kong	6	8
European Union	40	35	Other destinations	10	12	South Korea	5	<5
Canada	7	6				Other destinations	19	18
Other destinations	53	22	Strawberries (11)	2020	2021			
			Canada	70	69	Peaches and Nectarines (20)	2020	2021
Wine (4)	2020	2021	Mexico	9	10	Canada	64	56
Canada	34	35	Japan	8	6	Mexico	18	27
European Union	34	28	Other destinations	14	14	Taiwan	8	9
China/Hong Kong	7	8				Other destinations	11	9
Japan	6	6	Hay (12)	2020	2021			
Other destinations	53	23	China/Hong Kong	28	37	Cherries (21)	2020	2021
			Japan	35	34	Canada	32	35
Walnuts (5)	2020	2021	South Korea	17	16	South Korea	23	21
European Union	35	40	Saudi Arabia	7	<5	China/Hong Kong	15	13
Japan	9	11	United Arab Emirates	5	<5	Taiwan	9	9
South Korea	7	8	Other destinations	8	7	Japan	7	8
Turkey	8	8				Vietnam	5	<5
United Arab Emirates	7	6	Lettuce (14)	2020	2021	Other destinations	9	12
Canada	7	6	Canada	87	87			
India	6	<5	Mexico	5	5	Flowers and Nursery (22)	2020	2021
Other destinations	22	19	Taiwan	5	<5	Canada	54	57
			Other destinations	2	4	Mexico	19	18
Rice (6)	2020	2021				European Union	12	10
Japan	34	38	Cotton (15)	2020	2021	Other destinations	14	14
South Korea	20	17	India	27	34			
Canada	1	9	China/Hong Kong	25	19	Cauliflower (23)	2020	2021
Jordan	9	8	Peru	<5	10	Canada	88	88
Saudi Arabia	6	<5	Vietnam	7	8	Other destinations	12	12
Israel	5	<5	Turkey	5	5			
Other destinations	18	14	Pakistan	10	<5	Spinach (24)	2020	2021
			Bangladesh	7	<5	Canada	83	82
Table Grapes (7)	2020	2021	Other destinations	16	17	Mexico	17	18
Canada	34	33	Raisins (16)	2020	2021			
Mexico	16	19	Japan	25	27	Broccoli (25)	2020	2021
Japan	6	6	Canada	14	13	Canada	83	84
South Korea	7	6	European Union	16	13	Mexico	5	7
Taiwan	6	6	Mexico	<5	5	Japan	8	5
Australia	<5	5	China/Hong Kong	5	5	Other destinations	4	4
Vietnam	5	<5	Other destinations	35	37			
Other destinations	27	19						

Major Destinations for California Agricultural Exports, 2020 and 2021^{1,2}

Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination		Commodities ¹ and Destinations	Percent of Total by Destination	
	2020	2021		2020	2021		2020	2021
Carrots (26)			Blueberries (35)			Bell and Chili Peppers (45)		
Canada	87	89	Canada	61	62	Canada	95	94
Mexico	9	8	South Korea	8	12	Other destinations	5	6
Other destinations	4	3	European Union	9	9			
			Japan	6	6	Grape Juice (46)	2020	2021
Onions (27)	2020	2021	Other destinations	16	11	Canada	41	42
Canada	47	54			Japan	27	26	
Mexico	23	15	Tomatoes, Fresh (37)	2020	2021	South Korea	6	7
Japan	6	8	Canada	97	93	Taiwan	5	<5
European Union	6	5	Other destinations	3	7	Other destinations	21	21
Other destinations	19	18						
			Grapefruit (38)	2020	2021	Apricots (47)	2020	2021
Tangerines and Mandarins (28)	2020	2021	Canada	24	25	Canada	57	46
Canada	47	59	Japan	27	21	Mexico	11	12
Japan	24	16	European Union	23	20	Japan	8	8
Mexico	<5	10	South Korea	19	18	China/Hong Kong	<5	7
European Union	8	5	Other destinations	8	15	Vietnam	6	6
Australia	5	<5			Other destinations	17	21	
Other destinations	16	7	Kiwi (39)	2020	2021			
			Japan	42	36	Asparagus (48)	2020	2021
Dates (29)	2020	2021	Mexico	36	31	European Union	33	39
Mexico	32	41	Australia	<5	16	Japan	18	16
Canada	25	23	Canada	12	9	Australia	13	14
Australia	18	16	Other destinations	10	8	Canada	17	13
European Union	11	7			Switzerland	<5	6	
Other destinations	14	12	Garlic (40)	2020	2021	Mexico	5	<5
			Canada	30	36	Other destinations	14	9
Celery (30)	2020	2021	Mexico	16	14			
Canada	83	83	Japan	11	12	Potatoes (51)	2020	2021
Other destinations	17	17	European Union	8	9	Canada	39	40
			Australia	6	<5	Mexico	23	22
Melons (31)	2020	2021	Indonesia	5	<5	Japan	5	9
Canada	86	88	Other destinations	25	24	Taiwan	9	6
Mexico	<5	5			Other destinations	24	22	
Other destinations	14	7	Avocado (41)	2020	2021			
			South Korea	29	28	Figs (53)	2020	2021
Sweet Potatoes (32)	2020	2021	Japan	24	17	Canada	56	53
European Union	65	65	Canada	12	17	Mexico	16	23
Canada	32	31	China/Hong Kong	11	9	China/Hong Kong	15	9
Other destinations	4	4	Taiwan	7	9	Japan	9	8
			Singapore	5	<5	Other destinations	5	6
Plums (33)	2020	2021	Other destinations	11	17			
Canada	43	51	Olives and Olive Oil (42)	2020	2021	Dry Beans (54)	2020	2021
China/Hong Kong	30	23	Canada	25	24	European Union	36	39
Mexico	9	14	European Union	17	19	Pakistan	16	15
Taiwan	12	7	Mexico	14	15	Canada	14	15
Other destinations	7	4	Panama	<5	7	United Arab Emirates	5	<5
			Japan	8	6	Other destinations	29	27
Pears (34)	2020	2021	South Korea	6	<5			
Canada	73	74	Other destinations	28	25	Cottonseed and Byproducts (56)	2020	2021
Mexico	15	18			Mexico	31	25	
Other destinations	12	8	Cabbage (44)	2020	2021	South Korea	24	23
			Canada	94	94	Saudi Arabia	10	16
			Other destinations	6	6	Japan	16	10
						China/Hong Kong	5	10
						Canada	5	6
						Other destinations	8	9
						Artichokes (57)	2020	2021
						Canada	55	79
						Mexico	43	16
						Other destinations	2	5

¹ This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2020 or 2021 for which reliable data are available.

The commodities are listed by rank order, shown in parentheses, that corresponds to the 2021 ranking in the table: "Agricultural Commodity Export Values and Rankings, 2019-2021".

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

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

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

Source: University of California, Department of Agricultural and Resource Economics

Major California Agricultural Exports to the Top 15 Destinations, 2020 and 2021

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		Percent Change 2020 to 2021	Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		Percent Change 2020 to 2021
	2020	2021			2020	2021	
1- Canada	3,410.6	3,651.2	7.1	2- European Union (EU-28)	3,498.2	3,433.6	-1.8
Wine	440.5	444.9	1.0	Almonds	1,633.7	1,523.9	-6.7
Strawberries	283.3	328.9	16.1	Pistachios	662.1	728.0	9.9
Lettuce	249.0	266.0	6.8	Walnuts	434.5	504.3	16.1
Almonds	275.4	243.8	-11.5	Wine	441.2	366.0	-17.0
Tomatoes, Processed	243.2	240.3	-1.2	Prunes	33.9	43.5	28.4
Table Grapes	268.3	222.3	-17.1	Dairy and Products	36.0	35.6	-1.2
Dairy and Products	138.1	186.6	35.2	Rice	29.6	32.3	9.0
Oranges and Products	115.7	131.0	13.3	Sweet Potatoes	32.6	29.9	-8.3
Raspberries and Blackberries ³	102.8	124.3	21.0	Raisins	36.7	28.9	-21.2
Pistachios	117.8	118.8	0.9	Tomatoes, Processed	44.7	27.0	-39.5
Cauliflower	106.0	112.9	6.5	Lemons	18.1	22.5	24.0
Spinach	80.2	84.3	5.1	Flowers and Nursery	14.4	14.4	-0.3
Peaches and Nectarines	76.7	81.0	5.5	Cotton	9.1	12.7	40.6
Carrots	78.6	81.0	3.0	Dates	9.1	8.6	-5.7
Broccoli	71.1	78.8	10.8	Beef and Products ²	8.3	8.5	3.0
Flowers and Nursery	63.7	78.5	23.2	Grapefruit	7.6	6.4	-15.6
Walnuts	85.8	76.7	-10.7	Asparagus	4.1	6.3	55.3
Rice	6.1	71.6	1,081.7	Olives and Olive Oil	3.9	5.0	27.7
Celery	62.9	61.6	-2.0	Onions	4.8	4.8	-0.3
Melons	45.7	52.5	15.0	Tangerines and Mandarins	6.0	4.4	-27.0
Tangerines and Mandarins	33.3	51.4	54.2	Oranges and Products	6.5	4.2	-35.5
Cherries	32.8	50.0	52.6	Blueberries	3.9	3.5	-10.4
Lemons	49.0	49.9	1.9	Dry Beans	4.6	2.9	-37.1
Onions	41.0	48.3	17.7	Garlic	2.0	2.5	24.2
Beef and Products ²	39.0	47.9	22.8	Cherries	1.1	1.2	15.2
Pears	26.3	32.7	24.0	Strawberries	2.5	0.9	-63.7
Tomatoes, Fresh	32.4	31.0	-4.3	Table Grapes	1.6	0.6	-62.6
Raisins	32.2	29.4	-8.9				
Dates	22.1	26.5	20.1				
Blueberries	26.0	24.5	-5.6				
Cabbage	18.4	24.1	31.0				
Plums	20.6	23.4	13.4				
Bell and Chili Peppers	26.4	22.7	-14.2				
Prunes	11.8	14.4	21.2				
Sweet Potatoes	16.0	14.2	-11.3				
Garlic	8.0	10.0	24.9				
Grape Juice	9.1	9.7	6.7				
Grapefruit	8.1	8.1	0.0				
Apricots	6.1	7.6	25.3				
Olives and Olive Oil	6.0	6.3	6.2				
Potatoes	6.7	5.5	-17.3				
Figs	5.6	5.2	-6.0				
Mushrooms	3.4	4.8	40.6				
Avocados	4.9	4.5	-8.2				
Hay	4.4	4.0	-8.0				
Artichokes	2.5	2.9	16.7				
Kiwi	3.2	2.6	-17.9				
Asparagus	2.1	2.1	2.5				
Dry Beans	1.8	1.1	-38.5				

Major California Agricultural Exports to the Top 15 Destinations, 2020 and 2021

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		
	2020	2021	Percent Change 2020 to 2021		2020	2021	Percent Change 2020 to 2021
3- China/Hong Kong	1,979.2	2,048.9	3.5	4- Japan	1,546.3	1,698.3	9.8
Pistachios	529.4	761.9	43.9	Rice	263.5	291.7	10.7
Almonds	690.4	360.3	-47.8	Almonds	238.6	256.1	7.3
Dairy and Products	192.0	253.0	31.7	Dairy and Products	152.9	194.2	27.0
Hay	97.1	140.4	44.5	Walnuts	114.5	132.4	15.7
Beef and Products ²	64.4	126.7	96.8	Hay	122.6	127.9	4.3
Wine	85.0	102.8	21.0	Beef and Products ²	98.0	115.7	18.0
Oranges and Products	100.5	102.7	2.2	Oranges and Products	80.1	82.2	2.6
Cotton	66.9	73.3	9.5	Wine	80.5	76.3	-5.3
Cherries	15.6	19.4	25.0	Raisins	56.8	61.4	8.1
Table Grapes	30.9	15.9	-48.4	Tomatoes, Processed	47.6	53.5	12.4
Walnuts	15.0	12.9	-13.7	Lemons	46.2	45.7	-1.2
Prunes	7.6	12.2	60.9	Table Grapes	49.2	42.9	-12.7
Tomatoes, Processed	11.7	11.8	1.2	Pistachios	25.4	41.2	62.4
Plums	14.3	10.4	-27.4	Prunes	29.0	37.4	29.2
Raisins	11.1	10.2	-8.9	Strawberries	30.6	30.6	-0.2
Lemons	12.8	9.1	-29.1	Tangerines and Mandarins	16.9	13.8	-18.0
Rice	7.4	5.5	-26.1	Cherries	7.0	12.2	73.9
Strawberries	4.0	4.2	5.1	Raspberries and Blackberries ³	6.8	11.3	64.9
Avocados	4.3	2.4	-44.9	Kiwi	10.8	10.0	-7.4
Flowers and Nursery	2.0	2.1	6.5	Grapefruit	8.9	6.9	-22.7
Raspberries and Blackberries ³	3.9	2.1	-44.9	Onions	5.1	6.7	33.1
Celery	2.9	1.9	-33.3	Grape Juice	6.1	6.0	-0.9
Peaches and Nectarines	1.0	1.2	18.7	Avocados	9.5	4.5	-53.1
Grape Juice	1.0	1.1	14.2	Cotton	1.4	4.2	204.1
Figs	1.5	0.9	-39.1	Broccoli	6.8	4.2	-38.1
				Garlic	2.9	3.3	15.9
				Cauliflower	3.8	3.1	-18.7
				Asparagus	2.2	2.7	23.2
				Lettuce	2.0	2.5	27.6
				Blueberries	2.7	2.3	-12.9
				Celery	2.8	2.3	-18.0
				Dates	1.4	2.0	46.2
				Melons	1.9	1.6	-17.3
				Olives and Olive Oil	1.8	1.6	-14.6
				Apricots	0.8	1.3	57.1
				Peaches and Nectarines	1.6	1.3	-19.3
				Potatoes	0.9	1.2	37.4
				Flowers and Nursery	0.8	1.0	16.3
				Cottonseed	1.7	0.5	-69.2



Major California Agricultural Exports to the Top 15 Destinations, 2020 and 2021

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		Percent Change 2020 to 2021	Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		Percent Change 2020 to 2021
	2020	2021			2020	2021	
5- Mexico	1,018.4	1,274.3	25.1	6- South Korea	1,139.2	1,253.7	10.1
Dairy and Products	263.6	395.5	50.0	Almonds	182.3	210.8	15.6
Table Grapes	124.5	124.1	-0.3	Dairy and Products	165.4	192.1	16.1
Tomatoes, Processed	88.1	106.1	20.4	Oranges and Products	168.0	186.3	10.9
Almonds	100.2	96.4	-3.7	Rice	152.7	132.1	-13.5
Beef and Products ²	44.2	58.4	31.9	Beef and Products ²	90.1	122.0	35.3
Pistachios	35.6	53.3	49.5	Walnuts	83.2	98.0	17.8
Strawberries	38.2	48.3	26.3	Wine	47.8	66.7	39.4
Dates	27.9	48.0	71.7	Hay	58.5	60.7	3.9
Peaches and Nectarines	21.0	39.6	88.7	Table Grapes	57.5	40.0	-30.5
Walnuts	46.2	36.5	-20.9	Cherries	23.6	29.6	25.6
Rice	26.3	30.4	15.5	Lemons	24.8	25.7	3.6
Flowers and Nursery	23.0	25.3	10.0	Tomatoes, Processed	18.9	24.0	27.4
Oranges and Products	17.0	20.2	18.7	Pistachios	10.4	13.1	25.1
Wine	15.9	20.1	27.0	Raisins	6.5	8.3	27.6
Spinach	16.8	18.5	10.3	Avocados	11.8	7.6	-35.9
Prunes	11.3	16.9	48.8	Prunes	5.7	6.0	6.5
Lettuce	13.0	13.9	7.5	Grapefruit	6.2	5.9	-4.3
Onions	19.5	13.5	-30.8	Blueberries	3.2	4.7	44.1
Raisins	9.4	10.7	13.0	Strawberries	4.1	4.5	7.6
Kiwi	9.2	8.7	-4.9	Cotton	1.8	4.4	152.5
Tangerines and Mandarins	3.0	8.4	180.2	Grape Juice	1.3	1.6	26.5
Pears	5.3	7.9	48.5	Melons	2.0	1.5	-27.4
Carrots	8.0	7.5	-6.2	Celery	1.2	1.2	-1.8
Broccoli	3.9	6.9	75.0	Cottonseed	2.6	1.2	-54.9
Plums	4.2	6.3	52.1	Olives and Olive Oil	1.3	1.1	-19.8
Cherries	1.6	5.9	274.6	Onions	0.4	1.0	168.4
Cauliflower	3.4	5.5	58.4	Lettuce	1.0	0.9	-18.9
Lemons	2.9	5.0	74.0	Tangerines and Mandarins	2.0	0.2	-89.4
Cotton	1.1	4.0	275.8	Raspberries and Blackberries ³	1.2	0.0	-99.4
Olives and Olive Oil	3.2	3.9	23.3				
Garlic	4.3	3.8	-11.9	7- India	999.2	1,031.4	3.2
Raspberries and Blackberries ³	2.6	3.2	23.7	Almonds	824.3	831.2	0.8
Melons	2.1	3.0	45.1	Cotton	72.4	132.7	83.4
Potatoes	4.0	3.0	-24.8	Pistachios	19.3	30.9	60.3
Celery	1.8	2.9	65.1	Walnuts	69.1	22.0	-68.2
Figs	1.6	2.3	41.1	Dairy and Products	7.5	5.8	-22.8
Apricots	1.2	2.0	67.5	Tomatoes, Processed	3.2	5.0	56.6
Sweet Potatoes	1.0	1.5	39.4	Wine	0.6	1.0	61.5
Grapefruit	0.4	1.4	294.5				
Cottonseed	3.3	1.3	-62.0	8- United Arab Emirates	384.3	457.0	18.9
Cabbage	0.7	1.1	50.1	Almonds	194.2	278.9	43.6
Blueberries	1.4	0.8	-45.1	Walnuts	90.3	80.7	-10.6
Artichokes	1.9	0.6	-68.7	Pistachios	20.2	20.1	-0.6
				Tomatoes, Processed	12.9	18.2	41.8
				Dairy and Products	14.4	16.6	15.2
				Hay	15.9	9.7	-39.0
				Strawberries	8.7	7.5	-13.3
				Wine	2.6	6.4	143.1
				Rice	9.4	4.5	-51.7
				Raspberries and Blackberries ³	4.8	4.4	-6.6
				Beef and Products ²	2.1	2.9	39.0
				Flowers and Nursery	1.2	1.4	16.5
				Table Grapes	2.5	1.0	-60.2
				Dates	1.1	1.0	-15.3

Major California Agricultural Exports to the Top 15 Destinations, 2020 and 2021

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Percent Change 2020 to 2021	Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		Percent Change 2020 to 2021
	2020	2021	2020			2021		
9- Taiwan	360.7	411.2	14.0		11- Vietnam	287.8	348.7	21.2
Dairy and Products	80.1	102.3	27.7		Dairy and Products	65.8	105.3	60.1
Table Grapes	46.8	39.7	-15.2		Pistachios	49.3	71.6	45.1
Almonds	27.8	37.2	33.4		Almonds	65.6	66.6	1.5
Beef and Products ²	28.5	33.5	17.7		Cotton	19.8	31.8	60.8
Rice	26.8	33.3	24.3		Table Grapes	37.4	28.5	-24.0
Walnuts	23.7	25.6	7.8		Walnuts	19.4	22.6	16.2
Hay	15.0	16.4	9.8		Raisins	7.2	5.7	-21.6
Wine	12.7	16.2	27.5		Oranges and Products	4.1	5.0	22.8
Lettuce	14.6	13.3	-9.1		Cherries	5.1	3.5	-32.7
Peaches and Nectarines	9.2	12.6	36.9		Beef and Products ²	4.1	3.0	-26.4
Cherries	9.2	12.4	35.4		Wine	6.7	2.2	-67.4
Oranges and Products	10.1	12.3	21.3					
Raisins	7.3	10.1	39.0		12- Turkey	281.0	286.4	1.9
Tomatoes, Processed	7.8	7.7	-1.2		Almonds	137.9	134.4	-2.5
Pistachios	8.8	6.8	-22.6		Walnuts	98.2	96.1	-2.1
Lemons	2.0	3.7	85.7		Pistachios	11.6	30.7	165.2
Cauliflower	3.9	3.4	-12.7		Cotton	13.7	21.0	53.1
Plums	5.6	3.3	-40.2		Rice	14.3	0.5	-96.8
Celery	3.1	3.3	5.9		Raisins	1.3	0.4	-73.9
Avocados	2.9	2.4	-17.7		Tomatoes, Processed	2.3	0.0	-100.0
Cotton	1.1	2.3	116.4					
Onions	2.0	2.2	6.1		13- Australia	285.9	267.0	-6.6
Raspberries and Blackberries ³	1.2	1.7	40.1		Dairy and Products	78.9	78.8	0.0
Broccoli	1.7	1.6	-6.0		Table Grapes	35.8	33.8	-5.7
Prunes	1.2	1.2	1.3		Walnuts	23.8	22.3	-6.5
Strawberries	1.0	0.9	-10.5		Oranges and Products	26.4	19.8	-25.0
Potatoes	1.5	0.9	-42.4		Dates	15.8	18.8	19.3
Grape Juice	1.1	0.7	-34.4		Pistachios	22.1	18.6	-16.1
Melons	1.0	0.5	-52.1		Almonds	20.0	11.2	-43.8
					Tomatoes, Processed	8.9	10.4	17.0
10- Philippines	305.1	356.8	16.9		Rice	10.8	10.2	-5.5
Dairy and Products	245.1	293.0	19.5		Wine	6.8	7.9	17.1
Wine	7.9	18.1	128.7		Lemons	8.7	6.2	-28.8
Table Grapes	21.1	12.5	-40.9		Raisins	5.7	4.9	-14.2
Raisins	6.1	9.3	53.0		Kiwi	0.1	4.3	2,927.1
Oranges and Products	3.8	3.9	2.9		Prunes	3.2	3.6	14.1
Almonds	3.5	3.7	6.6		Cherries	1.7	3.1	83.4
Beef and Products ²	2.9	3.3	13.3		Peaches and Nectarines	3.7	2.9	-21.1
Tomatoes, Processed	3.5	2.9	-17.1		Asparagus	1.6	2.3	40.1
Walnuts	1.4	1.6	12.8		Tangerines and Mandarins	3.5	2.0	-41.0
Garlic	1.1	1.0	-0.9		Onions	1.3	1.1	-21.2
Onions	0.9	1.0	11.6		Garlic	1.6	1.0	-38.1
Strawberries	0.9	1.0	14.2		Blueberries	1.0	0.7	-28.4
Lemons	1.2	0.5	-61.0					

Major California Agricultural Exports to the Top 15 Destinations, 2020 and 2021

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		Percent Change 2020 to 2021	Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		Percent Change 2020 to 2021
	2020	2021			2020	2021	
14- Indonesia	189.1	188.4	-0.4	15- Saudi Arabia	234.9	178.4	-24.0
Dairy and Products	136.0	130.2	-4.2	Pistachios	46.5	43.6	-6.2
Table Grapes	13.5	13.2	-2.2	Almonds	61.7	41.5	-32.8
Almonds	10.2	12.5	21.6	Strawberries	14.3	23.9	67.1
Cotton	3.6	6.2	72.2	Hay	23.3	15.6	-33.0
Beef and Products ²	3.9	6.1	55.7	Rice	43.3	15.5	-64.3
Oranges and Products	3.4	3.7	8.7	Dairy and Products	17.3	14.9	-14.0
Dates	3.6	3.6	-1.2	Walnuts	9.9	9.1	-8.4
Onions	3.1	3.1	-0.1	Raspberries and Blackberries ³	6.7	5.8	-13.2
Raisins	1.7	2.5	49.4	Tomatoes, Processed	3.6	3.5	-3.1
Tomatoes, Processed	1.3	1.6	21.9	Cottonseed	1.1	0.8	-27.0
Wine	1.2	1.4	18.3	Lemons	1.0	0.8	-20.2
Lemons	2.5	1.3	-50.5	Raisins	2.5	0.6	-77.2
Garlic	1.3	0.4	-70.7	Oranges and Products	1.3	0.3	-80.2

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

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

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

Source: University of California, Department of Agricultural and Resource Economics



Major California Agricultural Exports to the European Union (EU), 2020 and 2021

(Approximate Export Value, \$1 Million)

2021

Rank	European Union (EU-28) Member ¹	Almonds	Wine	Pistachios	Walnuts	Raisins	Other Principal Products ²	Total ³
1	Germany	273	26	260	215	6	24	804
2	Spain	444	1	105	108	0	6	665
3	Netherlands	247	15	46	58	3	88	456
4	United Kingdom ⁴	78	193	41	30	2	50	393
5	Italy	196	2	47	72	0	41	359
6	Belgium	52	21	143	6	0	20	242
7	France	61	37	28	1	0	6	133
8	Denmark	19	35	0	3	2	1	60
9	Sweden	13	24	0	2	11	4	54
10	Greece	30	1	2	3	0	4	40
	Other EU Members ⁵	111	11	56	6	5	38	227
	Total ³	1,524	366	728	504	29	282	3,434

2020

Rank	European Union (EU-28) Member ¹	Almonds	Wine	Pistachios	Walnuts	Raisins	Other Principal Products ²	Total ³
1	Germany	300	31	224	183	11	29	779
2	Spain	475	1	99	82	0	8	665
3	United Kingdom ⁴	99	248	34	35	4	55	476
4	Netherlands	243	16	41	55	3	80	437
5	Italy	210	1	36	62	0	54	363
6	Belgium	54	31	166	0	0	19	271
7	France	81	34	30	2	0	8	156
8	Denmark	18	43	0	4	2	1	68
9	Sweden	18	19	1	3	12	5	59
10	Greece	34	0	1	2	0	3	41
	Other EU Members ⁶	101	16	30	5	5	27	184
	Total ³	1,634	441	662	435	37	290	3,498

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

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

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

⁴ This list includes the United Kingdom which withdrew from the European Union on January 31, 2020.

⁵ The other 18 EU members in 2021 include: Austria, Bulgaria, Cyprus, Croatia, Czech Republic, Estonia, Finland, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovak Republic, and Slovenia. These countries combined account for 7 percent of California agricultural exports to the EU in 2021.

⁶ The other 18 EU members in 2020 include: Austria, Bulgaria, Cyprus, Croatia, Czech Republic, Estonia, Finland, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovak Republic, and Slovenia. These countries combined account for 5 percent of California agricultural exports to the EU in 2020.

Source: University of California, Department of Agricultural and Resource Economics

Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2020 and 2021

(Export Volumes in Farm Weight Basis)

Commodity		2020		Ratio of Quantity Exported to Quantity Produced	2021		Ratio of Quantity Exported to Quantity Produced
		Quantity Exported ¹	Quantity Produced		Quantity Exported ¹	Quantity Produced	
		<i>Farm-Gate Units</i>	<i>1,000 Farm-Gate Units</i>		<i>1,000 Farm-Gate Units</i>		
Almonds	cwt.	18,098	31,150	0.58	19,242	29,150	0.66
Apples ²	cwt.	483	2,277	0.21	552	2,117	0.26
Apricots	short tons	13	31	0.43	18	38	0.48
Artichokes	cwt.	59	793	0.07	42	833	0.05
Asparagus ²	cwt.	3	109	0.03	6	132	0.05
Avocados	short tons	13	188	0.07	9	135	0.06
Beef and Products ³	liveweight cwt.	1,852	22,765	0.08	2,111	22,766	0.09
Blueberries	cwt.	201	789	0.25	209	742	0.28
Broccoli ²	cwt.	1,196	14,248	0.08	1,383	12,273	0.11
Cabbage	cwt.	228	5,863	0.04	251	5,402	0.05
Carrots ²	cwt.	1,747	24,723	0.07	1,782	25,149	0.07
Cauliflower ²	cwt.	1,990	7,783	0.26	2,269	7,074	0.32
Celery	cwt.	2,163	16,112	0.13	2,036	15,275	0.13
Cherries ²	short tons	19	64	0.29	31	95	0.33
Cotton	bales	603	615	0.98	572	374	1.53
Cottonseed and Byproducts	short tons	38	214	0.18	20	128	0.16
Dairy and Products ⁴	cwt.	125,175	413,110	0.30	143,508	418,640	0.34
Dates ²	cwt.	304	1,245	0.24	327	1,177	0.28
Prunes	short tons	109	183	0.59	132	220	0.60
Dry Beans	cwt.	323	786	0.41	177	407	0.43
Eggs	100-dozens	179	3,277	0.05	331	3,350	0.10
Figs	short tons	6	14	0.43	7	15	0.43
Garlic	cwt.	381	3,458	0.11	374	4,192	0.09
Grapefruit ²	short tons	65	168	0.39	65	164	0.40
Grapes, All ⁵	short tons	1,324	5,395	0.25	1,199	4,952	0.24
Hay ²	short tons	1,183	3,420	0.35	1,224	3,700	0.33
Kiwi	short tons	12	40	0.29	11	40	0.27
Lemons ²	76 lb. boxes	2,766	21,400	0.13	2,537	24,900	0.10
Lettuce	cwt.	4,264	63,811	0.07	4,493	55,099	0.08
Melons	cwt.	1,775	13,635	0.13	1,792	13,563	0.13
Olives and Olive Oil	short tons	31	68	0.45	32	101	0.32
Onions	cwt.	4,201	18,399	0.23	4,027	19,007	0.21
Oranges and Products ²	short tons	599	1,960	0.31	553	1,616	0.34
Peaches and Nectarines	cwt.	951	11,720	0.08	1,242	12,317	0.10
Pears	short tons	24	114	0.21	30	145	0.21
Peppers, Bell and Chili	cwt.	331	6,813	0.05	323	4,476	0.07
Pistachios ²	cwt., in shell	4,528	10,450	0.43	5,908	11,550	0.51
Plums	short tons	24	97	0.24	23	81	0.28
Potatoes ²	cwt.	881	12,861	0.07	714	11,049	0.06
Raspberries and Blackberries ^{2,6}	cwt.	437	1,530	0.29	462	1,305	0.35
Rice	cwt.	22,054	44,810	0.49	19,038	36,653	0.52
Spinach	cwt.	737	5,052	0.15	792	5,174	0.15
Strawberries	cwt.	2,580	23,750	0.11	2,625	24,150	0.11
Sweet Potatoes	cwt.	1,542	7,920	0.19	1,459	6,105	0.24
Tangerines and Mandarins	short tons	46	1,152	0.04	57	696	0.08
Tomatoes, Fresh	cwt.	408	6,551	0.06	444	6,720	0.07
Tomatoes, Processed	short tons	2,852	11,312	0.25	2,927	10,775	0.27
Turkey	liveweight cwt.	90	2,320	0.04	88	1,914	0.05
Walnuts	short tons	450	785	0.57	433	725	0.60
Wheat	bushels	1,123	7,854	0.14	1,484	9,580	0.15
Weighted Average⁷				0.32			0.32

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

² Quantities for 2020 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

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

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

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

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

Source: University of California, Department of Agricultural and Resource Economics



Organics

California's organic agricultural industry plays an integral role in California's economy. California leads the nation in the number of organic farms, land in organic production, and organic sales. According to the United States Department of Agriculture's (USDA) National Agricultural Statistics Service, California accounts for 36 percent of organic sales in the U.S. and organic sales continue to grow in the state¹. The California Department of Food and Agriculture's (CDFA) State Organic Program (SOP) is committed to upholding the integrity of products produced and sold in California as organic.

The SOP follows the USDA National Organic Program (NOP) guidelines and enforces the Organic Food Production Act of 1990 and the California Organic Food and Farming Act². The SOP assumes the NOP's oversight and enforcement authority in the state, and California is the only state in the nation with a NOP authorized state organic program. These laws and regulations protect consumers, producers, handlers, processors, and retailers by establishing standards for agricultural products and foods that are labeled and/or sold as organic.

The SOP also works in collaboration with industry leaders, representatives of the California Organic Products Advisory Committee, producers, handlers, processors, USDA Accredited Certifying Agencies (ACAs), trade associations, county agricultural commissioners, and other organic industry stakeholders to continually improve the program.

California organic sales increased 16.4 percent from \$12.0 billion in 2020 to \$14.0 billion in 2021. Of the \$14 billion in sales in California during 2021, 95 percent were from operations certified by an ACA. Total statewide producer, handler, and processor gross sales for the year were \$5,255,339,358, \$6,705,472,690, and

\$1,996,361,024, respectively. Total statewide certified producer, handler, and processor gross sales accounted for 99.9 percent, 98 percent, and 99.9 percent, respectively, of all total gross sales in 2021³. California organic production site acreage decreased slightly by 2.5 percent from 2,186,551 acres in 2020 to 2,130,157 acres in 2021. Of the 2,186,551 organic acres in 2021, 99 percent were ACA certified. California organic harvested acreage decreased by 13.1 percent year-over-year, from 2,322,763 acres in 2020 to 2,018,014 acres in 2021.

The SOP continues to advance its priorities of protecting the integrity of organic products produced and sold in California through enhanced outreach and education to organic stakeholders. The SOP maintains and builds consumer confidence in the organic industry by ensuring that the organic food supply chain is free of fraud, deception, and mislabeling.

Methodology

The SOP registers every person engaged in the state of California in the production and handling of raw organic agricultural products, processors and handlers of processed organic meat, poultry, dairy products, and retailers engaged in processing or handling of products sold as organic. The SOP registers both operations certified by an ACA and operations exempt from certification with an ACA. Through this registration process, the SOP captures data on certification status with an ACA, production sites and acreage, commodity harvested acreage, and gross sales. This data is used for reporting information to the organic industry, as well as for use in the enforcement work of the SOP.

Data for gross sales for 2020 and 2021 is reported to the SOP by California SOP registrants, which includes USDA Certified Organic Operations and

operations exempt from certification for organic producers, handlers, and processors.

Data for commodity harvested acreage per county is reported to the SOP by California SOP registrants from January 1, 2021 to December 31, 2021 and includes USDA Certified Organic producers and producers exempt from certification.

Data for commodity producers and production site acreage per county is reported to the SOP by California SOP registrants and includes USDA Certified Organic producers and producers exempt from certification.

All statewide data is collected from the following SOP reports: 2021 Gross Sales Report, 2021 Commodity Harvested Acreage per County Report, 2021 Commodity Producers per County Report, and the 2021 Production Site Acreage by County Report.

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

- 1) Citrus
- 2) Fruits, excluding citrus: strawberries (fresh market); all other berries; pome fruit; stone fruit; grapes, table; grapes, wine; grapes dried, raisins; all other fruits
- 3) Livestock or dairy: fluid milk, cow; all other dairy and dairy products; cattle, beef; chicken, broilers; chicken, layers; all other poultry/livestock and products
- 4) Nuts: almonds; all other nut crops
- 5) Vegetables: lettuce (head, leaf, spring/salad mixes); broccoli; carrots; spinach (fresh and processed); celery/celeriac; tomatoes; all other vegetables
- 6) Other, which includes, but is not limited to, apiculture, organic fallow ground, herbs, mushrooms, cut flowers, and nursery: propagation; seed crops; all other field crops (includes pasture and rangeland); all other not previously reported or listed; fallow.

The California Agricultural Statistics Review is a compilation of data from various sources including the USDA National Agricultural Statistics Service, USDA Economic Research Service, County Agricultural Commissioners, UC California Agricultural Issues Laboratory, and CDFA, each having a separate methodology. As such, there may be discrepancies when directly comparing data in this section to data in another section of this report.

¹ *USDA NASS 2019 Organic Survey (2017 Census of Agriculture Special Study)*

² *Formerly the California Organic Products Act of 2003*

³ *Gross sales percentages represent USDA certified operations only and do not include non-certified gross sales.*



Organic Producer ¹ Gross Sales by County, 2020 and 2021

Primary County	Producer Gross Sales (\$)		Percentage Change	Number of Producers		Percentage Change
	2020	2021	2020 to 2021	2020	2021	2020 to 2021
Alameda	2,228,124	2,188,098	-1.8%	21	24	14.3%
Alpine	-	-	-	0	0	-
Amador	499,059	388,392	-22.2%	19	20	5.3%
Butte	26,217,183	36,789,035	40.3%	123	129	4.9%
Calaveras	449,439	460,927	2.6%	11	12	9.1%
Colusa	12,102,427	12,369,198	2.2%	52	53	1.9%
Contra Costa	14,282,961	7,304,345	-48.9%	29	33	13.8%
Del Norte	10,792,371	18,506,336	71.5%	9	10	11.1%
El Dorado	1,136,496	1,123,416	-1.2%	47	49	4.3%
Fresno	186,005,426	811,158,240	336.1%	296	317	7.1%
Glenn	21,494,658	19,075,621	-11.3%	56	58	3.6%
Humboldt	64,517,139	73,591,329	14.1%	189	200	5.8%
Imperial	92,064,527	111,661,078	21.3%	75	81	8.0%
Inyo	D	D	D	3	3	0.0%
Kern	734,244,689	931,405,331	26.9%	100	109	9.0%
Kings	140,172,312	40,806,719	-70.9%	50	53	6.0%
Lake	6,728,477	5,801,293	-13.8%	159	172	8.2%
Lassen	4,494,946	3,491,883	-22.3%	16	20	25.0%
Los Angeles	8,688,498	10,618,011	22.2%	93	106	14.0%
Madera	64,127,440	74,377,386	16.0%	100	104	4.0%
Marin	40,402,364	41,492,835	2.7%	81	81	0.0%
Mariposa	D	D	D	4	5	25.0%
Mendocino	54,172,247	37,903,505	-30.0%	198	209	5.6%
Merced	278,946,602	151,249,602	-45.8%	99	103	4.0%
Modoc	13,538,325	7,623,422	-43.7%	44	45	2.3%
Mono	D	D	D	1	1	0.0%
Monterey	723,377,161	775,994,806	7.3%	302	323	7.0%
Napa	75,039,972	65,932,751	-12.1%	165	184	11.5%
Nevada	2,452,244	3,410,045	39.1%	65	75	15.4%
Orange	4,832,727	3,197,205	-33.8%	24	23	-4.2%
Placer	9,577,469	14,581,876	52.3%	43	52	20.9%
Plumas	48,283	40,284	-16.6%	6	7	16.7%
Riverside	79,531,532	93,845,981	18.0%	342	375	9.6%
Sacramento	3,656,189	5,887,074	61.0%	52	55	5.8%
San Benito	141,716,967	136,472,250	-3.7%	138	145	5.1%
San Bernardino	96,438,797	101,282,345	5.0%	54	57	5.6%
San Diego	115,363,928	362,824,554	214.5%	635	706	11.2%

Organic Producer ¹ Gross Sales by County, 2020 and 2021

Primary County	Producer Gross Sales (\$)		Percentage Change	Number of Producers		Percentage Change
	2020	2021	2020 to 2021	2020	2021	2020 to 2021
San Francisco	D	D	D	2	2	0.0%
San Joaquin	17,130,124	19,889,557	16.1%	71	82	15.5%
San Luis Obispo	63,386,159	59,458,795	-6.2%	177	184	4.0%
San Mateo	12,778,329	10,571,989	-17.3%	42	44	4.8%
Santa Barbara	210,687,843	254,276,781	20.7%	242	265	9.5%
Santa Clara	24,466,846	23,694,094	-3.2%	59	67	13.6%
Santa Cruz	69,847,836	153,892,920	120.3%	204	217	6.4%
Shasta	1,134,802	1,024,730	-9.7%	59	60	1.7%
Sierra	D	271,800	D	5	6	20.0%
Siskiyou	30,611,676	32,152,114	5.0%	83	92	10.8%
Solano	21,309,975	14,523,238	-31.8%	57	61	7.0%
Sonoma	208,822,029	221,248,358	6.0%	412	439	6.6%
Stanislaus	29,468,782	33,792,073	14.7%	58	63	8.6%
Sutter	23,853,310	30,624,665	28.4%	58	62	6.9%
Tehama	9,864,043	9,081,961	-7.9%	51	51	0.0%
Trinity	43,014	45,014	4.6%	8	9	12.5%
Tulare	85,906,924	97,602,292	13.6%	153	181	18.3%
Tuolumne	5,949,197	6,416,088	7.8%	12	13	8.3%
Ventura	190,858,384	245,580,449	28.7%	207	218	5.3%
Yolo	53,662,356	64,874,171	20.9%	146	150	2.7%
Yuba	19,339,405	12,857,908	-33.5%	37	38	2.7%
Total²	4,109,254,903	5,255,339,358	27.9%	5,844	6,303	7.9%

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

² Statewide totals include data withheld from individual counties to avoid disclosure of individual operations.

D Withheld to avoid disclosure of individual operations. Represents counties with 5 or less operations.



Organic Handler ¹ Gross Sales by County, 2020 and 2021

Primary County	Handler Gross Sales (\$)		Percentage Change	Number of Handlers		Percentage Change
	2020	2021	2020 to 2021	2020	2021	2020 to 2021
Alameda	11,869,878	14,654,689	23.5%	25	31	24.0%
Alpine	D	D	D	1	1	0.0%
Amador	D	D	D	2	2	0.0%
Butte	3,883,208	2,428,769	-37.5%	26	30	15.4%
Calaveras	-	-	-	0	0	-
Colusa	16,158,253	18,787,136	16.3%	15	17	13.3%
Contra Costa	36,521,124	33,704,000	-7.7%	9	10	11.1%
Del Norte	D	D	D	3	3	0.0%
El Dorado	5,426,017	4,927,227	-9.2%	7	10	42.9%
Fresno	95,236,054	91,306,922	-4.1%	76	79	3.9%
Glenn	92,648,913	65,441,157	-29.4%	9	12	33.3%
Humboldt	63,700,660	41,397,570	-35.0%	16	19	18.8%
Imperial	13,976,954	12,916,227	-7.6%	33	35	6.1%
Inyo	D	D	D	1	1	0.0%
Kern	70,540,609	90,483,423	28.3%	33	35	6.1%
Kings	6,509,318	6,282,054	-3.5%	11	11	0.0%
Lake	1,435,165	2,210,148	54.0%	19	21	10.5%
Lassen	D	D	D	2	3	50.0%
Los Angeles	1,162,947,057	1,174,050,776	1.0%	175	192	9.7%
Madera	17,270,405	15,137,003	-12.4%	15	14	-6.7%
Marin	104,244,829	48,061,636	-53.9%	15	15	0.0%
Mariposa	D	D	D	2	2	0.0%
Mendocino	19,061,083	12,999,936	-31.8%	17	18	5.9%
Merced	151,942,215	56,555,926	-62.8%	21	24	14.3%
Modoc	D	D	D	4	4	0.0%
Mono	-	-	-	0	0	-
Monterey	1,864,011,711	1,845,064,616	-1.0%	104	110	5.8%
Napa	19,960,749	16,398,517	-17.8%	9	11	22.2%
Nevada	D	780,104	D	4	7	75.0%
Orange	73,485,862	60,686,473	-17.4%	36	41	13.9%
Placer	2,700	256,700	9,407.4%	7	11	57.1%
Plumas	-	-	-	0	0	-
Riverside	41,801,929	123,714,982	196.0%	48	55	14.6%
Sacramento	1,065,357	2,622,850	146.2%	11	13	18.2%
San Benito	3,165,559	3,592,797	13.5%	17	19	11.8%
San Bernardino	28,604,235	7,676,592	-73.2%	32	31	-3.1%
San Diego	321,977,074	462,367,707	43.6%	102	114	11.8%
San Francisco	148,482,253	163,836,135	10.3%	32	32	0.0%
San Joaquin	310,189,954	381,482,369	23.0%	45	53	17.8%
San Luis Obispo	10,793,519	17,118,347	58.6%	21	24	14.3%

Organic Handler ¹ Gross Sales by County, 2020 and 2021

Primary County	Handler Gross Sales (\$)		Percentage Change	Number of Handlers		Percentage Change
	2020	2021	2020 to 2021	2020	2021	2020 to 2021
San Mateo	87,386,253	78,805,707	-9.8%	27	28	3.7%
Santa Barbara	16,141,407	47,634,197	195.1%	49	51	4.1%
Santa Clara	46,335,085	50,111,200	8.1%	26	28	7.7%
Santa Cruz	880,864,623	1,066,969,037	21.1%	41	51	24.4%
Shasta	4,654,356	5,444,882	17.0%	8	9	12.5%
Sierra	-	-	-	0	0	-
Siskiyou	14,068,406	16,549,613	17.6%	8	11	37.5%
Solano	1,921,731	136,789	-92.9%	13	16	23.1%
Sonoma	146,934,362	269,973,317	83.7%	60	69	15.0%
Stanislaus	42,025,292	57,265,169	36.3%	24	29	20.8%
Sutter	3,721,252	4,614,633	24.0%	9	13	44.4%
Tehama	3,558,903	2,722,310	-23.5%	8	9	12.5%
Trinity	-	-	-	0	0	-
Tulare	94,367,889	112,573,510	19.3%	41	51	24.4%
Tuolumne	D	D	D	4	5	25.0%
Ventura	103,702,140	131,907,636	27.2%	55	59	7.3%
Yolo	51,253,179	72,582,477	41.6%	24	28	16.7%
Yuba	226,767	261,254	15.2%	8	9	12.5%
Total²	6,200,411,415	6,705,472,690	8.1%	1,410	1,576	11.8%

¹ Handler is defined as any person or entity that packs, repacks, labels, sorts, or otherwise handles, including commission merchants, brokers, or any organic product that is outside the jurisdiction of the California Department of Public Health.

² Statewide totals include data withheld from individual counties to avoid disclosure of individual operations.

D Withheld to avoid disclosure of individual operations. Represents counties with 5 or less operations.



Organic Processor ¹ Gross Sales by County, 2020 and 2021

Primary County	Processor Gross Sales (\$)		Percentage Change	Number of Processors		Percentage Change
	2020	2021	2020 to 2021	2020	2021	2020 to 2021
Alameda	33,828,427	33,866,876	0.1%	9	10	11.1%
Alpine	-	-	-	0	0	-
Amador	-	-	-	0	0	-
Butte	D	D	D	2	4	100.0%
Calaveras	D	D	D	0	1	-
Colusa	-	-	-	0	0	-
Contra Costa	D	D	D	3	3	0.0%
Del Norte	D	D	D	3	3	0.0%
El Dorado	D	D	D	1	2	100.0%
Fresno	15,100,105	282,417,038	1,770.3%	11	11	0.0%
Glenn	D	D	D	3	3	0.0%
Humboldt	27,440,290	41,661,296	51.8%	10	11	10.0%
Imperial	D	D	D	3	3	0.0%
Inyo	D	D	D	1	1	0.0%
Kern	D	D	D	4	5	25.0%
Kings	-	-	-	0	0	-
Lake	D	D	D	1	1	0.0%
Lassen	-	-	-	0	0	-
Los Angeles	805,174,751	818,097,978	1.6%	39	41	5.1%
Madera	D	D	D	2	2	0.0%
Marin	66,603,361	11,630,085	-82.5%	8	7	-12.5%
Mariposa	-	-	-	0	0	-
Mendocino	D	D	D	5	6	20.0%
Merced	182,089,581	42,831,058	-76.5%	9	9	0.0%
Modoc	-	-	-	0	0	-
Mono	-	-	-	0	0	-
Monterey	D	D	D	5	5	0.0%
Napa	D	D	D	2	3	50.0%
Nevada	D	D	D	1	1	0.0%
Orange	21,611,651	16,814,467	-22.2%	7	6	-14.3%
Placer	D	D	D	0	1	-
Plumas	-	-	-	0	0	-
Riverside	10,772,844	10,718,719	-0.5%	10	9	-10.0%
Sacramento	D	D	D	3	3	0.0%
San Benito	D	D	D	2	3	50.0%
San Bernardino	647,298	1,222,983	88.9%	8	8	0.0%
San Diego	1,455,967	1,350,957	-7.2%	14	15	7.1%

Organic Processor ¹ Gross Sales by County, 2020 and 2021

Primary County	Processor Gross Sales (\$)		Percentage Change	Number of Processors		Percentage Change
	2020	2021	2020 to 2021	2020	2021	2020 to 2021
San Francisco	D	D	D	1	2	100.0%
San Joaquin	91,923,082	199,846,729	117.4%	8	8	0.0%
San Luis Obispo	D	D	D	4	5	25.0%
San Mateo	D	D	D	3	4	33.3%
Santa Barbara	D	D	D	3	3	0.0%
Santa Clara	D	D	D	3	3	0.0%
Santa Cruz	D	D	D	2	1	-50.0%
Shasta	-	-	-	0	0	-
Sierra	-	-	-	0	0	-
Siskiyou	D	D	D	0	1	-
Solano	D	D	D	3	4	33.3%
Sonoma	111,460,557	226,053,901	102.8%	16	20	25.0%
Stanislaus	57,530,393	51,330,583	-10.8%	12	12	0.0%
Sutter	D	D	D	3	3	0.0%
Tehama	D	D	D	2	2	0.0%
Trinity	-	-	-	0	0	-
Tulare	D	10,645,703	D	4	6	50.0%
Tuolumne	D	D	D	1	1	0.0%
Ventura	658,196	903,236	37.2%	6	6	0.0%
Yolo	D	D	D	2	2	0.0%
Yuba	D	D	D	2	2	0.0%
Total²	1,681,671,636	1,996,361,024	18.7%	241	262	8.7%

¹ California Department of Food and Agriculture registers all dairy products and minimally processed meats sold in an unfrozen state, including cut, wrapped, and unseasoned only. Any processor not statutorily required to register with the California Department of Public Health shall register with the California Department of Food and Agriculture.

² Statewide totals include data withheld from individual counties to avoid disclosure of individual operations.

D Withheld to avoid disclosure of individual operations. Represents counties with 5 or less operations.

Statewide Organic Harvested Acreage and Number of Producers by Commodity, 2021

Commodity	Harvested Acres	Number of Producers
All Other Field Crops (Incl. Pasture and Rangeland) ¹	725,025.19	726
Cattle, Beef ²	683,800.65	183
All Other Vegetables ³	75,737.29	1282
Fluid Milk, Cow ²	74,056.29	173
Fallow	59,619.34	493
Lettuce (Head, Leaf, Spring/Salad Mixes)	42,953.99	779
Almonds	29,861.04	249
Grapes, Wine	29,151.85	571
All Other Not Previously Reported or Listed ⁴	28,732.03	306
All Other Fruit Crops ⁵	27,511.69	1129
Seed Crops	27,255.68	244
Spinach (Fresh and Processed)	25,338.85	560
Carrots	21,251.33	588
Citrus	21,115.34	1031
All Other Nut Crops ⁶	18,022.37	431
Broccoli	16,655.86	697
Tomatoes	16,340.35	849
All Other Poultry/Livestock and Products ^{7,2}	15,961.3	122
Propagation	12,024.63	157
Stone Fruit	11,519.88	620
Grapes, Table	1,1149.99	267
All Other Berries ⁸	9,177.79	549
Grapes Dried, Raisins	8,461.66	120
Celery/Celeriac	7,251.1	516
Strawberries (Fresh Market)	5,871.09	502
Chicken, Broilers ²	4,360.74	85
Pome Fruit	4,130.3	411
Chicken, Layers	3,640.23	140
All Other Dairy and Dairy Products ^{9,2}	2,035.96	27
Statewide Total	2,018,013.81	13,807

¹ All other field crops includes all other field crops including pasture and rangeland.

² "harvested acreage" for livestock and dairy products refers to the area utilized for production of these commodities.

³ All other vegetables includes all other vegetables except for broccoli, carrots, celery/celeriac, lettuce (head, leaf, spring/salad mixes, spinach (fresh and processed), and tomatoes.

⁴ All other not previously reported or listed includes any crop that falls outside of the the other catagories.

⁵ All other fruit crops includes all other fruit crops except for citrus, grapes (table), grapes (wine), grapes dried (raisins), pome fruit, stone fruit, strawberries (fresh market), and all other berries.

⁶ All other nut crops includes all other nut crops except for almonds.

⁷ All other poultry/livestock and products include all other poultry/livestock and products except for cattle (beef), chicken (broilers), and chicken (layers).

⁸ All other berries includes all other berries except for strawberries.

⁹ All other dairy and dairy products include all other dairy products except for fluid milk (cow).

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
Almonds	29,861.04	248	Broccoli	16,655.86	696	Carrots	21,251.33	587
Fresno	11,705.17	51	Monterey	7,270.37	120	Kern	7,825.31	15
Tulare	3,686.55	22	Imperial	4,582.84	29	Imperial	4,726.55	34
Merced	3,035.30	24	San Benito	1,146.77	54	San Luis Obispo	2,679.93	32
Madera	2,023.58	15	Santa Barbara	1,006.23	54	Santa Barbara	1,971.40	40
Kern	1,911.16	20	Kern	868.40	12	Riverside	1,003.23	29
Stanislaus	1,207.95	21	Riverside	456.76	31	Monterey	483.44	72
Kings	1,182.51	14	Santa Cruz	352.58	49	San Benito	338.90	38
Yolo	675.00	11	Santa Clara	164.02	23	Los Angeles	166.70	15
Glenn	400.00	6	San Luis Obispo	98.65	29	Santa Cruz	94.08	38
Butte	265.20	10	Ventura	66.28	23	Yolo	60.06	16
San Joaquin	D	5	Los Angeles	41.64	13	Santa Clara	31.21	19
Colusa	D	2	Yolo	32.92	20	San Diego	17.15	26
San Luis Obispo	D	4	San Mateo	21.15	8	Ventura	9.07	17
Sutter	D	1	Fresno	18.44	11	Humboldt	7.58	15
Placer	D	4	Humboldt	17.68	18	Madera	5.95	6
San Diego	D	3	San Diego	9.20	22	Sonoma	5.38	33
Sacramento	D	2	Sonoma	5.58	33	Nevada	4.33	12
San Benito	D	1	Marin	3.97	12	San Mateo	4.10	8
Calaveras	D	1	Madera	3.95	7	Butte	2.90	13
Siskiyou	D	2	Butte	1.97	9	Mendocino	2.33	8
Inyo	D	1	Nevada	1.83	10	Placer	1.19	9
Riverside	D	3	Placer	1.76	11	Marin	1.08	11
Nevada	D	2	Mendocino	1.65	15	Yuba	0.94	6
Sonoma	D	3	Contra Costa	1.60	6	El Dorado	0.93	7
Ventura	D	2	Napa	1.23	6	Siskiyou	0.49	8
Shasta	D	1	El Dorado	0.77	7	Napa	0.32	6
Monterey	D	2	Tulare	0.60	7	Sierra	D	3
Santa Clara	D	1	Siskiyou	0.48	6	Stanislaus	D	1
			Stanislaus	D	3	Kings	D	1
			Merced	D	4	Fresno	D	5
			Sacramento	D	4	Merced	D	2
			Kings	D	2	Sacramento	D	4
			Orange	D	5	Plumas	D	1
			Lake	D	5	Orange	D	4
			Glenn	D	2	Solano	D	5
			Sutter	D	1	Lake	D	5
			San Bernardino	D	3	Glenn	D	2
			Yuba	D	4	Tulare	D	3
			Solano	D	2	Shasta	D	5
			San Joaquin	D	5	San Bernardino	D	3
			Shasta	D	4	Inyo	D	1
			Mariposa	D	1	San Joaquin	D	4
			Alameda	D	3	Mariposa	D	1
			Sierra	D	1	Alameda	D	3
			Tehama	D	1	Contra Costa	D	1
			Plumas	D	1			

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
Cattle, Beef	683,800.65	183.00	Celery/Celeriac	7,251.10	516	Chicken, Broilers	4,360.74	85
Modoc	123,937.00	8	Monterey	2,478.40	101	Fresno	1,258.26	9
Humboldt	65,300.08	34	Santa Barbara	1,730.99	56	Madera	920.00	9
Lassen	61,908.68	10	Ventura	1,315.86	21	Tulare	630.00	9
Tehama	39,831.00	8	Imperial	1,053.00	25	Kings	566.00	9
Siskiyou	23,246.79	12	San Benito	340.75	50	Merced	565.27	10
Marin	13,528.00	17	Santa Cruz	175.30	28	Stanislaus	190.64	7
Del Norte	4,859.86	7	Riverside	63.26	25	San Joaquin	18.39	7
Sonoma	4,343.00	19	Kern	28.20	12	Sonoma	D	2
Inyo	D	1	San Luis Obispo	10.67	26	Marin	D	3
Kern	D	3	Santa Clara	9.33	19	Riverside	D	2
San Luis Obispo	D	5	San Diego	6.54	18	Sacramento	D	1
San Benito	D	4	Sonoma	4.72	22	Ventura	D	1
Monterey	D	1	Humboldt	2.92	9	Placer	D	1
Santa Barbara	D	3	Los Angeles	2.40	12	Monterey	D	1
Merced	D	4	Mendocino	1.05	10	Siskiyou	D	1
Fresno	D	3	Marin	0.76	10	Mendocino	D	2
Colusa	D	2	Nevada	0.24	7	Humboldt	D	2
Mendocino	D	4	Siskiyou	D	2	Santa Cruz	D	2
Glenn	D	3	Solano	D	1	Santa Barbara	D	3
Solano	D	2	Shasta	D	2	San Bernardino	D	1
Contra Costa	D	1	San Bernardino	D	1	Contra Costa	D	2
Santa Clara	D	1	Mariposa	D	1	Los Angeles	D	1
Plumas	D	3	Alameda	D	2			
Yolo	D	2	El Dorado	D	2			
Tuolumne	D	1	Sierra	D	1			
Trinity	D	1						
Nevada	D	1						
Yuba	D	4						
Kings	D	1						
Ventura	D	1						
Butte	D	4						
Napa	D	2						
Placer	D	1						
El Dorado	D	1						
Tulare	D	3						
Stanislaus	D	3						
Sutter	D	2						
Los Angeles	D	1						

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
Chicken, Layers	3,640.23	138	Citrus	21,115.34	1,031	Fallow	59,619.34	493
Marin	655.20	6	Tulare	5,302.35	101	Kings	20,183.05	11
Sonoma	150.80	17	Kern	4,012.88	22	Fresno	7,236.70	31
San Diego	134.62	14	San Diego	3,516.22	296	Yolo	5,461.50	19
Stanislaus	126.75	7	Riverside	2,865.93	169	Siskiyou	3,740.03	31
Riverside	120.05	7	Fresno	1,781.80	63	San Luis Obispo	3,423.86	31
Santa Barbara	4.62	6	Ventura	1,356.69	70	Sutter	2,905.37	12
Humboldt	1.80	6	Imperial	731.00	7	Modoc	2,162.08	21
San Joaquin	D	4	Yolo	267.76	21	Santa Barbara	1,857.85	26
Contra Costa	D	4	San Luis Obispo	159.05	19	Merced	1,620.00	9
Tehama	D	2	Kings	135.20	7	Kern	943.60	24
Ventura	D	5	Monterey	115.85	13	Imperial	852.96	22
Yolo	D	1	Santa Barbara	110.84	36	Sonoma	808.62	18
Siskiyou	D	2	Placer	70.31	15	Butte	725.10	10
Monterey	D	4	Sonoma	53.64	24	Placer	646.18	8
Yuba	D	1	Santa Cruz	50.45	30	Tulare	574.26	14
San Mateo	D	3	Madera	44.08	8	Colusa	566.10	6
Placer	D	3	Yuba	25.25	6	San Benito	427.00	16
Mendocino	D	5	Los Angeles	18.26	18	Monterey	390.95	25
Orange	D	1	Solano	17.37	7	Riverside	318.99	21
Trinity	D	1	Butte	4.92	9	San Diego	296.50	29
Santa Cruz	D	4	Marin	1.75	6	Santa Cruz	267.50	17
Tulare	D	2	Napa	1.18	7	Humboldt	156.13	13
Napa	D	2	San Benito	0.80	9	Santa Clara	149.57	7
Nevada	D	3	San Joaquin	0.66	7	San Mateo	44.90	7
San Bernardino	D	1	Tehama	D	3	Mendocino	34.66	6
Butte	D	1	Santa Clara	D	5	Ventura	D	5
Solano	D	3	San Mateo	D	5	Lassen	D	3
Alameda	D	2	Nevada	D	3	Glenn	D	3
Calaveras	D	1	Lake	D	1	Madera	D	4
San Luis Obispo	D	4	Humboldt	D	4	Del Norte	D	1
El Dorado	D	1	Siskiyou	D	1	Marin	D	3
Fresno	D	2	Shasta	D	3	Sacramento	D	4
Los Angeles	D	4	Mendocino	D	2	Los Angeles	D	4
Lake	D	3	Merced	D	1	Tehama	D	2
Tuolumne	D	2	Sutter	D	1	Shasta	D	5
Merced	D	4	Del Norte	D	1	Nevada	D	5
			Calaveras	D	1	Plumas	D	1
			Mariposa	D	1	El Dorado	D	4
			Orange	D	5	Lake	D	1
			Glenn	D	5	Amador	D	1
			San Bernardino	D	3	Napa	D	3
			Contra Costa	D	5	Orange	D	1
			Sacramento	D	4	Contra Costa	D	2
			Alameda	D	4	Alameda	D	3
			Stanislaus	D	3	San Bernardino	D	1
						Solano	D	2
						Calaveras	D	1

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
Fluid Milk, Cow	74,056.29	167	Grapes, Table	11,149.99	266	Grapes, Wine	29,151.85	570
Sonoma	32,453.94	59	Kern	5,937.20	18	San Luis Obispo	6,305.84	20
Marin	18,498.40	28	Tulare	2,301.82	31	Napa	5,104.96	139
Humboldt	16,813.39	58	Fresno	1,560.67	27	Mendocino	4,904.72	91
Siskiyou	800.00	7	Riverside	992.66	7	Sonoma	2,479.71	101
Merced	D	5	Madera	79.57	9	Madera	2,383.99	12
Mendocino	D	1	San Luis Obispo	27.06	7	Lake	2,286.70	26
Del Norte	D	4	Yolo	14.75	6	Monterey	1,076.56	7
Madera	D	2	Mendocino	8.05	7	Santa Barbara	660.84	26
Stanislaus	D	2	San Diego	6.40	21	San Joaquin	560.51	13
Butte	D	1	Sonoma	2.67	15	Fresno	420.90	12
			Santa Cruz	1.90	10	Riverside	165.76	16
			Shasta	1.63	6	Santa Clara	140.10	6
			Placer	1.28	6	Yolo	130.59	7
			Nevada	1.10	7	Santa Cruz	69.26	13
Grapes Dried, Raisins	8,461.66	116	Santa Barbara	0.86	10	San Diego	21.76	15
Fresno	5,767.94	70	Contra Costa	0.75	6	Ventura	4.50	6
Madera	2,130.59	20	Ventura	0.72	7	Kern	D	2
Kings	357.88	10	Los Angeles	0.49	7	Tulare	D	3
Tulare	56.15	8	Imperial	D	1	San Bernardino	D	1
El Dorado	D	1	Butte	D	5	Stanislaus	D	2
San Diego	D	1	Kings	D	3	Amador	D	5
San Bernardino	D	1	San Joaquin	D	4	Butte	D	3
Yuba	D	1	El Dorado	D	3	San Benito	D	3
Kern	D	4	San Bernardino	D	3	Tehama	D	4
			Stanislaus	D	3	Humboldt	D	6
			Orange	D	1	Kings	D	3
			Calaveras	D	2	Calaveras	D	2
			Sacramento	D	3	Alameda	D	5
			Yuba	D	3	El Dorado	D	4
			Humboldt	D	5	Contra Costa	D	5
			Siskiyou	D	3	Shasta	D	4
			Inyo	D	1	Placer	D	1
			Santa Clara	D	2	Orange	D	1
			Solano	D	3	Siskiyou	D	2
			Lake	D	2	Nevada	D	2
			Monterey	D	2	Solano	D	1
			Merced	D	1	Los Angeles	D	1
			Alameda	D	5			
			Tehama	D	1			
			Amador	D	1			
			Napa	D	2			

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
Lettuce (Head, Leaf, Spring/Salad Mixes)	42,953.99	779	Pome Fruit	4,130.30	406	Propagation	12,024.63	156
Monterey	17,481.27	119	Sonoma	933.94	51	Butte	3,278.13	8
Imperial	13,934.48	54	Santa Cruz	383.13	41	Santa Barbara	21.30	7
San Benito	5,922.89	60	Mendocino	344.33	15	Santa Cruz	7.85	14
Kern	1,615.62	14	Ventura	312.43	11	Sonoma	6.63	15
Santa Barbara	1,291.33	52	San Joaquin	268.06	7	Nevada	4.31	10
Riverside	953.17	34	Fresno	257.25	17	San Diego	2.05	12
Santa Cruz	597.41	42	Sacramento	238.35	7	Contra Costa	1.45	7
Santa Clara	329.98	21	Lake	205.56	7	Yolo	D	5
Fresno	287.20	10	Yolo	180.66	15	Sutter	D	3
Ventura	115.03	23	Riverside	101.97	16	Kings	D	1
Siskiyou	100.69	11	Tulare	87.77	17	San Luis Obispo	D	5
Marin	51.41	14	San Diego	84.34	35	Monterey	D	2
Yolo	45.23	21	San Luis Obispo	45.15	11	Riverside	D	2
San Diego	38.02	33	Solano	32.75	7	Fresno	D	2
San Mateo	31.66	9	Merced	23.50	6	Siskiyou	D	5
Solano	25.51	6	Contra Costa	20.79	7	Santa Clara	D	3
San Luis Obispo	21.32	32	Humboldt	18.65	15	Ventura	D	4
Madera	14.75	7	San Mateo	17.25	6	Merced	D	2
Sonoma	13.70	45	San Benito	16.90	6	Alameda	D	5
Humboldt	11.45	23	El Dorado	14.71	7	San Mateo	D	5
San Joaquin	11.06	6	Placer	8.13	16	Humboldt	D	5
Nevada	3.83	14	Los Angeles	4.26	6	Del Norte	D	2
Placer	3.55	11	Siskiyou	2.41	6	El Dorado	D	2
Los Angeles	3.07	15	Napa	1.82	11	Lake	D	3
Butte	2.98	10	Santa Barbara	1.52	7	Imperial	D	1
El Dorado	2.45	8	Kern	D	4	San Joaquin	D	3
Mendocino	2.32	16	Kings	D	4	San Benito	D	5
Sacramento	2.06	6	Tuolumne	D	1	Orange	D	2
Contra Costa	0.95	6	Madera	D	4	Mendocino	D	4
Napa	0.74	6	Monterey	D	5	Placer	D	2
Shasta	0.37	6	Butte	D	4	Los Angeles	D	4
Stanislaus	D	4	Glenn	D	2	Marin	D	1
Merced	D	4	Stanislaus	D	3	Sierra	D	1
Plumas	D	2	Yuba	D	2	Shasta	D	2
Orange	D	4	Marin	D	5	San Bernardino	D	1
Yuba	D	2	Orange	D	1	Sacramento	D	1
Glenn	D	2	Shasta	D	3			
Tulare	D	5	Nevada	D	5			
Alameda	D	5	Calaveras	D	1			
Lake	D	5	Santa Clara	D	5			
Calaveras	D	1	Tehama	D	3			
San Bernardino	D	4	Del Norte	D	2			
Sierra	D	3	San Bernardino	D	1			
Kings	D	2	Amador	D	1			
Mariposa	D	1						
Tehama	D	1						

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
Seed Crops	27,255.68	244	Spinach (Fresh and Processed)	25,338.85	560	Stone Fruit	11,519.88	619
Fresno	7,737.97	7	Monterey	10,156.31	74	Fresno	2,838.79	53
Siskiyou	3,255.81	16	Imperial	8,498.30	49	Tulare	2,677.43	47
San Luis Obispo	3,099.26	10	San Benito	4,305.36	41	Riverside	1,241.75	26
Sonoma	2,829.35	17	Santa Barbara	672.41	46	Sutter	938.60	9
Yolo	1,673.00	7	Kern	423.87	13	Kings	838.30	31
Humboldt	268.87	11	Riverside	330.79	31	Stanislaus	675.20	12
San Benito	235.26	10	Santa Clara	211.70	17	Contra Costa	283.78	11
Riverside	88.55	10	Ventura	165.10	23	Madera	229.47	7
Santa Barbara	79.13	7	Santa Cruz	104.50	25	Yuba	222.65	8
Imperial	61.00	7	Siskiyou	100.28	6	San Joaquin	217.90	9
Monterey	22.56	12	Yolo	17.01	15	San Diego	202.24	64
San Diego	6.64	14	Marin	12.92	12	Merced	198.00	7
Ventura	5.90	14	San Joaquin	8.64	6	Yolo	92.10	17
Santa Cruz	1.77	8	Sonoma	4.45	24	Santa Barbara	78.30	33
Sutter	D	5	Humboldt	3.77	16	Butte	72.72	17
Lassen	D	3	Los Angeles	3.77	12	Santa Cruz	69.58	23
Glenn	D	5	San Diego	3.52	23	Tehama	52.68	6
Stanislaus	D	3	San Luis Obispo	3.43	28	San Benito	51.85	9
Modoc	D	4	Placer	2.09	8	Santa Clara	50.99	6
Shasta	D	3	Mendocino	1.53	9	San Bernardino	46.72	7
Marin	D	3	Nevada	1.07	7	Ventura	41.35	16
Kern	D	1	Butte	0.72	8	Sonoma	37.65	37
Placer	D	3	Fresno	D	4	Solano	31.68	13
Contra Costa	D	5	San Mateo	D	5	Placer	24.86	17
Colusa	D	3	Merced	D	2	San Luis Obispo	24.01	14
Mendocino	D	5	Yuba	D	4	Humboldt	22.51	11
Santa Clara	D	3	Sacramento	D	4	Siskiyou	15.69	7
Butte	D	4	Madera	D	5	Nevada	7.45	11
Merced	D	1	Orange	D	4	Los Angeles	6.93	11
Sacramento	D	3	Solano	D	4	Mendocino	6.80	10
Lake	D	3	El Dorado	D	5	Napa	6.42	13
San Mateo	D	3	Glenn	D	2	San Mateo	4.35	6
Yuba	D	5	Plumas	D	1	El Dorado	4.15	8
San Joaquin	D	3	Lake	D	4	Shasta	2.66	6
Del Norte	D	1	Shasta	D	4	Glenn	D	4
Napa	D	3	Contra Costa	D	3	Imperial	D	2
Nevada	D	4	San Bernardino	D	3	Kern	D	3
Los Angeles	D	5	Napa	D	4	Sacramento	D	4
Orange	D	3	Tulare	D	3	Calaveras	D	2
Madera	D	1	Mariposa	D	1	Orange	D	2
El Dorado	D	2	Sierra	D	1	Inyo	D	1
Solano	D	1	Stanislaus	D	2	Lake	D	5
Alameda	D	4	Alameda	D	1	Alameda	D	5
Tulare	D	2	Tehama	D	1	Monterey	D	4
						Marin	D	3
						Del Norte	D	2

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
Strawberries (Fresh Market)	5,871.09	501	Tomatoes	16,340.35	848	All Other Berries¹	9,177.79	545
Santa Barbara	2,482.97	65	Fresno	5,888.33	38	Ventura	3,543.78	30
Monterey	1,638.09	101	Yolo	2,279.55	33	Tulare	910.31	25
Ventura	674.75	31	Kern	1,770.25	20	Santa Barbara	897.05	47
Santa Cruz	645.46	63	Kings	1,616.02	8	Monterey	875.23	43
San Luis Obispo	330.20	22	Sutter	1,375.30	6	Kern	828.50	8
San Diego	20.47	21	Madera	801.56	16	Santa Cruz	378.34	56
Sonoma	12.74	27	Imperial	643.00	18	Fresno	320.41	18
Santa Clara	8.46	9	Merced	497.15	13	San Luis Obispo	248.87	27
San Mateo	7.65	11	San Benito	359.10	43	San Diego	222.75	45
San Benito	6.80	24	San Joaquin	206.54	8	San Benito	102.59	15
Riverside	4.93	12	Santa Barbara	154.52	42	Riverside	98.27	13
Yolo	3.70	7	Santa Clara	129.26	21	Humboldt	59.92	18
Mendocino	2.84	10	Santa Cruz	91.16	49	Sonoma	30.72	33
Nevada	1.74	10	Sacramento	66.01	7	San Mateo	30.40	11
Butte	1.04	6	Monterey	47.85	68	Butte	19.74	10
Humboldt	1.01	9	Sonoma	33.92	55	Nevada	4.94	14
Los Angeles	0.82	9	Solano	30.70	11	Mendocino	4.33	10
Siskiyou	0.43	6	San Diego	29.72	51	Los Angeles	4.31	7
Placer	0.42	7	San Mateo	22.00	12	El Dorado	4.30	7
Orange	D	5	Butte	20.81	17	Placer	2.90	16
Sacramento	D	4	Humboldt	11.98	30	Santa Clara	2.46	8
Kern	D	2	Tulare	11.63	10	Contra Costa	1.70	6
El Dorado	D	5	Ventura	11.35	22	Siskiyou	0.52	8
San Bernardino	D	3	San Luis Obispo	9.47	35	San Joaquin	D	5
Madera	D	2	Mendocino	9.41	19	Kings	D	4
Tulare	D	1	Placer	8.34	15	Sacramento	D	4
Marin	D	5	Nevada	6.99	18	Solano	D	5
Fresno	D	3	Los Angeles	6.68	19	Madera	D	2
Solano	D	4	Riverside	6.04	33	Merced	D	2
Merced	D	2	Contra Costa	5.90	9	Lake	D	5
Mariposa	D	1	Marin	4.12	14	San Bernardino	D	5
Yuba	D	1	El Dorado	2.85	12	Orange	D	2
Shasta	D	2	Napa	1.76	7	Yuba	D	2
Napa	D	4	Yuba	1.70	6	Shasta	D	4
Sutter	D	1	Alameda	1.59	7	Stanislaus	D	2
Contra Costa	D	1	Shasta	1.22	7	Yolo	D	5
Lake	D	1	Siskiyou	1.02	10	Inyo	D	1
Alameda	D	1	Lake	0.80	6	Tehama	D	3
Stanislaus	D	1	Stanislaus	D	5	Napa	D	5
Tehama	D	1	Orange	D	4	Marin	D	4
Del Norte	D	1	San Bernardino	D	4	Calaveras	D	1
			Sierra	D	4	Del Norte	D	2
			Calaveras	D	3	Sutter	D	1
			Inyo	D	1	Mariposa	D	1
			Tehama	D	4	Alameda	D	5
			Glenn	D	2			
			Mariposa	D	1			
			Del Norte	D	1			
			Plumas	D	1			
			Tuolumne	D	2			
			San Francisco	D	1			

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
All Other Dairy and Dairy Products ²	2,035.96	22	All Other Field Crops (Incl. Pasture and Rangeland) ³	725,025.19	725	All Other Fruit Crops ⁴	27,511.69	1,128
Siskiyou	D	2	Lassen	108,920.20	18	Riverside	6,542.39	116
Humboldt	D	5	Tehama	102,451.00	10	San Diego	4,511.41	245
Sonoma	D	2	Humboldt	67,711.03	80	Madera	2,530.67	15
Mendocino	D	1	Modoc	67,625.83	42	Tulare	2,080.50	30
Merced	D	1	Siskiyou	46,068.03	55	Fresno	2,075.18	47
Stanislaus	D	1	Merced	38,724.51	18	Imperial	1,759.43	22
Marin	D	4	San Luis Obispo	36,713.14	22	Ventura	1,135.48	65
Santa Clara	D	1	Sonoma	31,306.30	68	Merced	887.88	17
Tehama	D	1	Marin	21,544.60	35	Butte	820.13	20
Del Norte	D	1	Mendocino	20,509.40	6	Santa Barbara	725.31	78
El Dorado	D	1	Stanislaus	19,980.40	10	Glenn	614.50	7
			Fresno	17,739.55	27	Kings	570.42	12
			Kings	14,100.66	8	Sonoma	524.44	63
			Kern	13,383.60	16	Yolo	325.66	24
			Sutter	9,312.46	19	San Bernardino	235.65	22
			Colusa	8,554.13	24	Yuba	210.00	8
			Glenn	7,594.35	11	Kern	147.75	14
			Butte	6,984.14	20	San Luis Obispo	100.09	20
			Yolo	5,161.50	41	San Joaquin	91.18	10
			Placer	3,439.12	7	Stanislaus	86.54	7
			Del Norte	3,434.96	8	Mendocino	81.06	20
			Santa Barbara	1,964.55	21	San Benito	76.30	8
			Imperial	1,815.60	24	Solano	55.78	16
			Santa Cruz	1,694.06	15	Santa Cruz	52.83	30
			Yuba	1,544.42	7	Los Angeles	50.88	17
			San Mateo	920.00	7	Lake	43.38	18
			Ventura	734.21	11	Napa	39.53	22
			Riverside	69.70	18	Placer	38.17	18
			Monterey	36.51	8	Santa Clara	32.55	9
			San Diego	21.53	9	Monterey	31.06	17
			San Benito	D	5	Tehama	30.12	6
			Madera	D	5	San Mateo	17.51	9
			Shasta	D	4	El Dorado	17.00	9
			Tulare	D	4	Humboldt	14.42	18
			Plumas	D	3	Nevada	13.80	11
			Sacramento	D	6	Contra Costa	11.87	8
			Alameda	D	2	Alameda	11.61	10
			Tuolumne	D	1	Marin	7.85	8
			Solano	D	4	Siskiyou	7.41	6
			Sierra	D	1	Sutter	D	4
			Contra Costa	D	4	Sacramento	D	5
			San Joaquin	D	1	Orange	D	3
			Napa	D	2	Calaveras	D	2
			Inyo	D	2	Shasta	D	4
			Lake	D	2	Sierra	D	1
			Los Angeles	D	2	Inyo	D	1
			Nevada	D	5	Mariposa	D	2
			El Dorado	D	2	Trinity	D	1
			Orange	D	1	Del Norte	D	2
			Mariposa	D	2	Amador	D	1
			San Bernardino	D	2			

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
All Other Nut Crops ⁵	18,022.37	431	All Other Poultry/ Livestock and Products ⁶	15,961.30	113	All Other Vegetables ⁷	75,737.29	1,281
Kings	2,470.18	15	Madera	47.56	6	Imperial	13,017.32	56
Fresno	2,015.27	30	Riverside	33.00	6	Kern	11,994.92	28
Tulare	1,814.99	32	Humboldt	31.25	7	Monterey	10,326.89	140
Merced	1,484.00	12	Tulare	31.20	7	Merced	8,123.35	28
Lake	1,366.70	62	Merced	6.13	7	San Benito	6,667.26	75
Yolo	1,347.12	30	Stanislaus	2.25	8	Riverside	3,272.21	54
Solano	1,169.05	19	San Joaquin	2.00	7	Santa Barbara	3,254.26	75
San Luis Obispo	922.13	19	San Diego	1.27	6	Fresno	3,034.33	42
San Joaquin	764.92	10	Fresno	1.00	6	Santa Cruz	2,030.44	78
Butte	734.94	18	Siskiyou	D	2	Siskiyou	1,694.94	21
Santa Barbara	592.00	9	Del Norte	D	1	San Joaquin	1,608.78	18
San Benito	533.42	21	Sonoma	D	5	Yolo	1,591.29	33
Yuba	379.55	8	San Benito	D	1	Modoc	1,551.37	10
Sutter	331.00	7	San Luis Obispo	D	4	Ventura	1,301.50	44
Glenn	326.00	8	Glenn	D	2	San Luis Obispo	1,003.05	44
Colusa	322.00	7	Yolo	D	1	Santa Clara	977.47	35
Stanislaus	314.50	8	Mendocino	D	4	Tulare	674.43	14
Madera	224.02	7	Tuolumne	D	1	Kings	470.20	10
Santa Clara	106.09	6	Ventura	D	3	Stanislaus	463.50	7
Contra Costa	78.80	7	Monterey	D	2	San Diego	356.65	58
Ventura	62.79	6	Marin	D	1	Humboldt	306.09	38
El Dorado	24.80	7	Nevada	D	3	Contra Costa	296.15	11
San Diego	18.37	21	El Dorado	D	2	Madera	285.42	20
Sonoma	11.50	10	Contra Costa	D	4	Orange	231.87	6
Mendocino	3.48	6	Los Angeles	D	3	Sonoma	179.53	64
Kern	D	5	Santa Barbara	D	4	San Mateo	167.40	15
Sacramento	D	2	San Bernardino	D	2	Sacramento	161.75	10
Placer	D	3	Mariposa	D	2	Marin	158.11	18
Humboldt	D	2	Butte	D	1	Los Angeles	128.62	28
Tehama	D	5	Solano	D	1	Solano	121.06	16
Nevada	D	4	Santa Clara	D	1	Nevada	44.65	22
Napa	D	2	Placer	D	1	Glenn	32.00	6
Calaveras	D	2	Napa	D	1	Placer	24.77	22
Marin	D	1	San Mateo	D	1	Mendocino	24.39	25
San Bernardino	D	3				Butte	23.98	19
Santa Cruz	D	3				Tehama	20.32	8
Inyo	D	1				Shasta	11.90	9
Riverside	D	3				El Dorado	11.83	11
Alameda	D	4				Yuba	8.82	9
Siskiyou	D	1				San Bernardino	4.15	11
Shasta	D	1				Napa	3.62	8
Monterey	D	3				Lake	2.10	8
Del Norte	D	1				Lassen	D	1
						Sutter	D	5
						Alameda	D	5
						Mariposa	D	1
						Calaveras	D	3
						Sierra	D	4
						Inyo	D	1
						Plumas	D	1
						Amador	D	1
						Del Norte	D	3
						Tuolumne	D	2

Organic Commodities Harvested Acreage and Number of Producers by County, 2021

Commodity and Counties	Harvested Acres	Number of Producers	Commodity and Counties	Harvested Acres	Number of Producers
All Other Not Previously Reported or Listed ⁸	28,732.03	305			
Siskiyou	4,073.75	15	Tehama	D	2
Modoc	2,302.41	16	Solano	D	5
Humboldt	845.28	7	Butte	D	5
Fresno	820.30	7	Glenn	D	2
San Diego	735.72	33	Kern	D	5
San Luis Obispo	415.55	8	Madera	D	1
Imperial	350.94	8	San Mateo	D	5
Ventura	306.69	21	Santa Clara	D	4
Riverside	198.80	14	Placer	D	5
Santa Barbara	105.89	15	San Joaquin	D	3
Santa Cruz	99.05	8	Contra Costa	D	3
Sacramento	72.40	7	Mendocino	D	4
Monterey	72.25	9	Marin	D	2
Los Angeles	67.62	7	Lake	D	3
Yolo	23.50	7	Plumas	D	2
Napa	21.40	7	Alameda	D	4
Sonoma	19.88	20	Del Norte	D	2
Nevada	18.50	6	El Dorado	D	2
Kings	D	2	San Bernardino	D	3
Sutter	D	3	Stanislaus	D	1
Lassen	D	2	Sierra	D	1
Tulare	D	5	Tuolumne	D	2
Colusa	D	2	Orange	D	1
Merced	D	3			
Yuba	D	2			
Shasta	D	4			

¹ All other berries includes all other berries except for strawberries.

² All other dairy and dairy products include all other dairy products except for fluid milk (cow).

³ All other field crops includes all other field crops including pasture and rangeland.

⁴ All other fruit crops includes all other fruit crops except for citrus, grapes (table), grapes (wine), grapes dried (raisins), pome fruit, stone fruit, strawberries (fresh market), and all other berries.

⁵ All other nut crops includes all other nut crops except for almonds.

⁶ All other poultry/livestock and products include all other poultry/livestock and products except for cattle (beef), chicken (broilers), and chicken (layers).

⁷ All other vegetables includes all other vegetables except for broccoli, carrots, celery/celeriac, lettuce (head, leaf, spring/salad mixes, spinach (fresh and processed)), and tomatoes.

⁸ All other not previously reported or listed includes any crop that falls outside of the the other catagories.

D Withheld and moved to the end of each section to avoid disclosure of individual operations. Represents counties with 5 or less producers.



Statewide Organic Harvested Acreage and Organic Producers by County, 2021

County	Harvested Acres	Number of Producers
Modoc	198,026.69	103
Lassen	173,894.58	39
Humboldt	152,243.95	465
Tehama	143,099.86	78
Kern	124,427.52	265
San Luis Obispo	104,989.04	479
Siskiyou	98,777.06	254
Inyo	91,454.50	12
San Benito	82,475.55	499
Fresno	81,700.42	602
Monterey	79,142.98	953
Sonoma	76,770.37	882
Merced	72,219.89	193
Kings	58,521.66	164
Marin	55,050.40	226
Imperial	52,242.42	362
Mendocino	34,220.53	315
Santa Barbara	33,646.77	768
Yolo	28,728.42	368
Madera	28,355.64	194
Tulare	26,851.32	405
Stanislaus	24,512.11	126
Sutter	20,558.57	80
Riverside	18,976.63	701
Colusa	17,653.58	47
Glenn	15,904.56	83
Butte	13,313.78	236
Ventura	12,440.85	482
San Diego	10,264.70	1115
Del Norte	10,162.65	42
Shasta	8,443.22	91
Solano	8,126.89	143
Santa Cruz	7,171.61	646
Plumas	7,061.61	16
Contra Costa	6,931.44	130
Santa Clara	6,405.47	233
Napa	5,567.38	266
San Joaquin	4,883.55	150
Placer	4,550.40	215
Lake	4,041.95	181
Sacramento	3,142.00	95
Yuba	2,670.22	90
Tuolumne	1,781.10	12
San Mateo	1,348.64	143
Alameda	1,347.04	92
Trinity	776.10	9
Orange	690.08	59
Los Angeles	688.07	222
San Bernardino	597.34	89
Sierra	455.74	21
Nevada	302.70	196
Amador	185.71	10
El Dorado	173.21	120
Calaveras	32.32	23
Mariposa	13.00	16
San Francisco	D	1
Statewide Total¹	2,018,013.81	13,807

¹ Statewide totals include data withheld from individual counties to avoid disclosure of individual operations.

D Withheld to avoid disclosure of individual operations. Represents counties with 5 or less producers.

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Alameda	1,347.04	85	Calaveras	32.32	23
All Other Fruit Crops ²	11.61	10	Grapes, Wine	D	2
Tomatoes	1.59	7	Stone Fruit	D	2
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	2	All Other Fruit Crops ²	D	2
Grapes, Wine	D	5	All Other Vegetables ³	D	3
All Other Vegetables ³	D	5	All Other Nut Crops ⁵	D	2
All Other Not Previously Reported or Listed ⁴	D	4	Tomatoes	D	3
Propagation	D	5	Grapes, Table	D	2
Citrus	D	4	Pome Fruit	D	1
Fallow	D	3	Chicken, Layers	D	1
Stone Fruit	D	5	Almonds	D	1
Chicken, Layers	D	2	All Other Berries ⁶	D	1
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	5	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	1
All Other Nut Crops ⁵	D	4	Fallow	D	1
Broccoli	D	3	Citrus	D	1
Carrots	D	3			
Celery/Celery	D	2	Colusa	17,653.58	46
Strawberries (Fresh Market)	D	1	All Other Field Crops (Incl. Pasture and Rangeland) ¹	8,554.13	24
Seed Crops	D	4	Fallow	566.10	6
Grapes, Table	D	5	All Other Nut Crops ⁵	322.00	7
All Other Berries ⁶	D	5	Cattle, Beef	D	2
Spinach (Fresh and Processed)	D	1	All Other Not Previously Reported or Listed ⁴	D	2
			Almonds	D	2
			Seed Crops	D	3
Amador	185.71	10			
Grapes, Wine	D	5	Contra Costa	6,931.44	130
Fallow	D	1	All Other Vegetables ³	296.15	11
All Other Vegetables ³	D	1	Stone Fruit	283.78	11
All Other Fruit Crops ²	D	1	All Other Nut Crops ⁵	78.80	7
Grapes, Table	D	1	Pome Fruit	20.79	7
Pome Fruit	D	1	All Other Fruit Crops ²	11.87	8
			Tomatoes	5.90	9
Butte	13,313.78	236	All Other Berries ⁶	1.70	6
All Other Field Crops (Incl. Pasture and Rangeland) ¹	6,984.14	20	Broccoli	1.60	6
Propagation	3,278.13	8	Propagation	1.45	7
All Other Fruit Crops ²	820.13	20	Lettuce (Head, Leaf, Spring/Salad Mixes)	0.95	6
All Other Nut Crops ⁵	734.94	18	Grapes, Table	0.75	6
Fallow	725.10	10	Cattle, Beef	D	1
Almonds	265.20	10	Almonds	D	4
Stone Fruit	72.72	17	All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	4
All Other Vegetables ³	23.98	19	Seed Crops	D	5
Tomatoes	20.81	17	Chicken, Layers	D	4
All Other Berries ⁶	19.74	10	All Other Not Previously Reported or Listed ⁴	D	3
Citrus	4.92	9	Grapes, Wine	D	5
Lettuce (Head, Leaf, Spring/Salad Mixes)	2.98	10	Citrus	D	5
Carrots	2.90	13	Fallow	D	2
Broccoli	1.97	9	All Other Poultry/Livestock and Products ⁷	D	4
Strawberries (Fresh Market)	1.04	6	Celery/Celery	D	2
Spinach (Fresh and Processed)	0.72	8	Spinach (Fresh and Processed)	D	3
Grapes, Wine	D	3	Chicken, Broilers	D	2
Fluid Milk, Cow	D	1	Carrots	D	1
All Other Not Previously Reported or Listed ⁴	D	5	Strawberries (Fresh Market)	D	1
Seed Crops	D	4			
Grapes, Table	D	5			
Pome Fruit	D	4			
Cattle, Beef	D	4			
Chicken, Layers	D	1			
All Other Poultry/Livestock and Products ⁷	D	1			
Celery/Celery	D	4			

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Del Norte	10,162.65	42	Fresno	81,700.42	600
Cattle, Beef	4,859.86	7	All Other Field Crops (Incl. Pasture and Rangeland) ¹	17,739.55	27
All Other Field Crops (Incl. Pasture and Rangeland) ¹	3,434.96	8	Almonds	11,705.17	51
Fluid Milk, Cow	D	4	Seed Crops	7,737.97	7
Fallow	D	1	Fallow	7,236.70	31
All Other Poultry/Livestock and Products ⁷	D	1	Tomatoes	5,888.33	38
Propagation	D	2	Grapes Dried, Raisins	5,767.94	70
All Other Not Previously Reported or Listed ⁴	D	2	All Other Vegetables ³	3,034.33	42
Seed Crops	D	1	Stone Fruit	2,838.79	53
All Other Dairy and Dairy Products ⁸	D	1	All Other Fruit Crops ²	2,075.18	47
All Other Vegetables ³	D	3	All Other Nut Crops ⁵	2,015.27	30
All Other Berries ⁶	D	2	Citrus	1,781.80	63
Pome Fruit	D	2	Grapes, Table	1,560.67	27
Stone Fruit	D	2	Chicken, Broilers	1,258.26	9
Tomatoes	D	1	All Other Not Previously Reported or Listed ⁴	820.30	7
All Other Fruit Crops ²	D	2	Grapes, Wine	420.90	12
Citrus	D	1	All Other Berries ⁶	320.41	18
All Other Nut Crops ⁵	D	1	Lettuce (Head, Leaf, Spring/Salad Mixes)	287.20	10
Strawberries (Fresh Market)	D	1	Pome Fruit	257.25	17
			Broccoli	18.44	11
El Dorado	173.21	120	All Other Poultry/Livestock and Products ⁷	1.00	6
All Other Nut Crops ⁵	24.80	7	Cattle, Beef	D	3
All Other Fruit Crops ²	17.00	9	Carrots	D	5
Pome Fruit	14.71	7	Spinach (Fresh and Processed)	D	4
All Other Vegetables ³	11.83	11	Propagation	D	2
All Other Berries ⁶	4.30	7	Strawberries (Fresh Market)	D	3
Stone Fruit	4.15	8	Chicken, Layers	D	2
Tomatoes	2.85	12	Celery/Celeriac	D	5
Lettuce (Head, Leaf, Spring/Salad Mixes)	2.45	8			
Carrots	0.93	7	Glenn	15,904.56	78
Broccoli	0.77	7	All Other Field Crops (Incl. Pasture and Rangeland) ¹	7,594.35	11
Fallow	D	4	All Other Fruit Crops ²	614.50	7
Grapes, Wine	D	4	Almonds	400.00	6
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	2	All Other Nut Crops ⁵	326.00	8
Cattle, Beef	D	1	All Other Vegetables ³	32.00	6
All Other Poultry/Livestock and Products ⁷	D	2	Cattle, Beef	D	3
Grapes, Table	D	3	Seed Crops	D	5
Propagation	D	2	Fallow	D	3
All Other Not Previously Reported or Listed ⁴	D	2	All Other Poultry/Livestock and Products ⁷	D	2
Grapes Dried, Raisins	D	1	Stone Fruit	D	4
Strawberries (Fresh Market)	D	5	All Other Not Previously Reported or Listed ⁴	D	2
Spinach (Fresh and Processed)	D	5	Citrus	D	5
Chicken, Layers	D	1	All Other Dairy and Dairy Products ⁸	D	2
Seed Crops	D	2	Pome Fruit	D	2
Celery/Celeriac	D	2	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2
All Other Dairy and Dairy Products ⁸	D	1	Tomatoes	D	2
			Carrots	D	2
			Spinach (Fresh and Processed)	D	2
			Broccoli	D	2
			Celery/Celeriac	D	2

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Humboldt	152,243.95	465	Kern	124,427.52	265
All Other Field Crops (Incl. Pasture and Rangeland) ¹	67,711.03	80	All Other Field Crops (Incl. Pasture and Rangeland) ¹	13,383.60	16
Cattle, Beef	65,300.08	34	All Other Vegetables ³	11,994.92	28
Fluid Milk, Cow	16,813.39	58	Carrots	7,825.31	15
All Other Not Previously Reported or Listed ⁴	845.28	7	Grapes, Table	5,937.20	18
All Other Vegetables ³	306.09	38	Citrus	4,012.88	22
Seed Crops	268.87	11	Almonds	1,911.16	20
Fallow	156.13	13	Tomatoes	1,770.25	20
All Other Berries ⁶	59.92	18	Lettuce (Head, Leaf, Spring/Salad Mixes)	1,615.62	14
Grapes, Wine	36.00	6	Fallow	943.60	24
All Other Poultry/Livestock and Products ⁷	31.25	7	Broccoli	868.40	12
Stone Fruit	22.51	11	All Other Berries ⁶	828.50	8
Pome Fruit	18.65	15	Spinach (Fresh and Processed)	423.87	13
Broccoli	17.68	18	All Other Fruit Crops ²	147.75	14
All Other Fruit Crops ²	14.42	18	Celery/Celery	28.20	12
Tomatoes	11.98	30	Cattle, Beef	D	3
Lettuce (Head, Leaf, Spring/Salad Mixes)	11.45	23	Grapes, Wine	D	2
Carrots	7.58	15	All Other Nut Crops ⁵	D	5
Spinach (Fresh and Processed)	3.77	16	Pome Fruit	D	4
Celery/Celery	2.92	9	Seed Crops	D	1
Chicken, Layers	1.80	6	Grapes Dried, Raisins	D	4
Strawberries (Fresh Market)	1.01	9	All Other Not Previously Reported or Listed ⁴	D	5
All Other Dairy and Dairy Products ⁸	D	5	Stone Fruit	D	3
All Other Nut Crops ⁵	D	2	Strawberries (Fresh Market)	D	2
Propagation	D	5			
Chicken, Broilers	D	2	Kings	58,521.66	158
Grapes, Table	D	5	Fallow	20,183.05	11
Citrus	D	4	All Other Field Crops (Incl. Pasture and Rangeland) ¹	14,100.66	8
			All Other Nut Crops ⁵	2,470.18	15
Imperial	52,242.42	359	Tomatoes	1,616.02	8
Lettuce (Head, Leaf, Spring/Salad Mixes)	13,934.48	54	Almonds	1,182.51	14
All Other Vegetables ³	13,017.32	56	Stone Fruit	838.30	31
Spinach (Fresh and Processed)	8,498.30	49	All Other Fruit Crops ²	570.42	12
Carrots	4,726.55	34	Chicken, Broilers	566.00	9
Broccoli	4,582.84	29	All Other Vegetables ³	470.20	10
All Other Field Crops (Incl. Pasture and Rangeland) ¹	1,815.60	24	Grapes Dried, Raisins	357.88	10
All Other Fruit Crops ²	1,759.43	22	Citrus	135.20	7
Celery/Celery	1,053.00	25	All Other Not Previously Reported or Listed ⁴	D	2
Fallow	852.96	22	Carrots	D	1
Citrus	731.00	7	Pome Fruit	D	4
Tomatoes	643.00	18	Propagation	D	1
All Other Not Previously Reported or Listed ⁴	350.94	8	Cattle, Beef	D	1
Seed Crops	61.00	7	Grapes, Wine	D	3
Grapes, Table	D	1	All Other Berries ⁶	D	4
Stone Fruit	D	2	Grapes, Table	D	3
Propagation	D	1	Broccoli	D	2
			Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2
Inyo	91,454.50	12			
Cattle, Beef	D	1			
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	2			
All Other Vegetables ³	D	1			
All Other Fruit Crops ²	D	1			
Stone Fruit	D	1			
Tomatoes	D	1			
All Other Berries ⁶	D	1			
Carrots	D	1			
Grapes, Table	D	1			
All Other Nut Crops ⁵	D	1			
Almonds	D	1			

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Lake	4,041.95	179	Madera	28,355.64	194
Grapes, Wine	2,286.70	26	All Other Fruit Crops ²	2,530.67	15
All Other Nut Crops ⁵	1,366.70	62	Grapes, Wine	2,383.99	12
Pome Fruit	205.56	7	Grapes Dried, Raisins	2,130.59	20
All Other Fruit Crops ²	43.38	18	Almonds	2,023.58	15
All Other Vegetables ³	2.10	8	Chicken, Broilers	920.00	9
Tomatoes	0.80	6	Tomatoes	801.56	16
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	2	All Other Vegetables ³	285.42	20
Fallow	D	1	Stone Fruit	229.47	7
Seed Crops	D	3	All Other Nut Crops ⁵	224.02	7
All Other Not Previously Reported or Listed ⁴	D	3	Grapes, Table	79.57	9
All Other Berries ⁶	D	5	All Other Poultry/Livestock and Products ⁷	47.56	6
Stone Fruit	D	5	Citrus	44.08	8
Propagation	D	3	Lettuce (Head, Leaf, Spring/Salad Mixes)	14.75	7
Carrots	D	5	Carrots	5.95	6
Broccoli	D	5	Broccoli	3.95	7
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	5	Spinach (Fresh and Processed)	1.10	5
Spinach (Fresh and Processed)	D	4	All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	5
Celery/Celery	D	4	Fallow	D	4
Citrus	D	1	Fluid Milk, Cow	D	2
Grapes, Table	D	2	All Other Not Previously Reported or Listed ⁴	D	1
Strawberries (Fresh Market)	D	1	Pome Fruit	D	4
Chicken, Layers	D	3	All Other Berries ⁶	D	2
			Celery/Celery	D	4
Lassen	173,894.58	37	Strawberries (Fresh Market)	D	2
All Other Field Crops (Incl. Pasture and Rangeland) ¹	108,920.20	18	Seed Crops	D	1
Cattle, Beef	61,908.68	10			
Seed Crops	D	3	Marin	55,050.40	226
Fallow	D	3	All Other Field Crops (Incl. Pasture and Rangeland) ¹	21,544.60	35
All Other Not Previously Reported or Listed ⁴	D	2	Fluid Milk, Cow	18,498.40	28
All Other Vegetables ³	D	1	Cattle, Beef	13,528.00	17
			Chicken, Layers	655.20	6
			All Other Vegetables ³	158.11	18
Los Angeles	688.07	221	Lettuce (Head, Leaf, Spring/Salad Mixes)	51.41	14
Carrots	166.70	15	Spinach (Fresh and Processed)	12.92	12
All Other Vegetables ³	128.62	28	All Other Fruit Crops ²	7.85	8
All Other Not Previously Reported or Listed ⁴	67.62	7	Tomatoes	4.12	14
All Other Fruit Crops ²	50.88	17	Broccoli	3.97	12
Broccoli	41.64	13	Citrus	1.75	6
Citrus	18.26	18	Carrots	1.08	11
Stone Fruit	6.93	11	Celery/Celery	0.76	10
Tomatoes	6.68	19	Seed Crops	D	3
All Other Berries ⁶	4.31	7	Fallow	D	3
Pome Fruit	4.26	6	Chicken, Broilers	D	3
Spinach (Fresh and Processed)	3.77	12	All Other Poultry/Livestock and Products ⁷	D	1
Lettuce (Head, Leaf, Spring/Salad Mixes)	3.07	15	All Other Not Previously Reported or Listed ⁴	D	2
Celery/Celery	2.40	12	Pome Fruit	D	5
Strawberries (Fresh Market)	0.82	9	All Other Dairy and Dairy Products ⁸	D	4
Grapes, Table	0.49	7	All Other Nut Crops ⁵	D	1
Fallow	D	4	Strawberries (Fresh Market)	D	5
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	2	All Other Berries ⁶	D	4
All Other Poultry/Livestock and Products ⁷	D	3	Stone Fruit	D	3
Seed Crops	D	5	Propagation	D	1
Cattle, Beef	D	1			
Propagation	D	4			
Chicken, Layers	D	4			
Grapes, Wine	D	1			
Chicken, Broilers	D	1			

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Mariposa	13.00	16	Merced	72,219.89	193
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	2	All Other Field Crops (Incl. Pasture and Rangeland) ¹	38,724.51	18
All Other Vegetables ³	D	1	All Other Vegetables ³	8,123.35	28
All Other Poultry/Livestock and Products ⁷	D	2	Almonds	3,035.30	24
All Other Fruit Crops ²	D	2	Fallow	1,620.00	9
Tomatoes	D	1	All Other Nut Crops ⁵	1,484.00	12
Broccoli	D	1	All Other Fruit Crops ²	887.88	17
Carrots	D	1	Chicken, Broilers	565.27	10
Strawberries (Fresh Market)	D	1	Tomatoes	497.15	13
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	1	Stone Fruit	198.00	7
Spinach (Fresh and Processed)	D	1	Pome Fruit	23.50	6
Celery/Celery	D	1	All Other Poultry/Livestock and Products ⁷	6.13	7
All Other Berries ⁶	D	1	Cattle, Beef	D	4
Citrus	D	1	Chicken, Layers	D	4
			Fluid Milk, Cow	D	5
Mendocino	34,220.53	315	All Other Not Previously Reported or Listed ⁴	D	3
All Other Field Crops (Incl. Pasture and Rangeland) ¹	20,509.40	6	All Other Dairy and Dairy Products ⁸	D	1
Grapes, Wine	4,904.72	91	Broccoli	D	4
Pome Fruit	344.33	15	Seed Crops	D	1
All Other Fruit Crops ²	81.06	20	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	4
Fallow	34.66	6	Celery/Celery	D	4
All Other Vegetables ³	24.39	25	All Other Berries ⁶	D	2
Tomatoes	9.41	19	Propagation	D	2
Grapes, Table	8.05	7	Carrots	D	2
Stone Fruit	6.80	10	Spinach (Fresh and Processed)	D	2
All Other Berries ⁶	4.33	10	Strawberries (Fresh Market)	D	2
All Other Nut Crops ⁵	3.48	6	Grapes, Table	D	1
Strawberries (Fresh Market)	2.84	10	Citrus	D	1
Carrots	2.33	8			
Lettuce (Head, Leaf, Spring/Salad Mixes)	2.32	16	Modoc	198,026.69	101
Broccoli	1.65	15	Cattle, Beef	123,937.00	8
Spinach (Fresh and Processed)	1.53	9	All Other Field Crops (Incl. Pasture and Rangeland) ¹	67,625.83	42
Celery/Celery	1.05	10	All Other Not Previously Reported or Listed ⁴	2,302.41	16
Cattle, Beef	D	4	Fallow	2,162.08	21
Fluid Milk, Cow	D	1	All Other Vegetables ³	1,551.37	10
All Other Dairy and Dairy Products ⁸	D	1	Seed Crops	D	4
All Other Poultry/Livestock and Products ⁷	D	4			
Seed Crops	D	5			
All Other Not Previously Reported or Listed ⁴	D	4			
Chicken, Layers	D	5			
Chicken, Broilers	D	2			
Propagation	D	4			
Citrus	D	2			

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Monterey	79,142.98	953	Nevada	302.70	196
Lettuce (Head, Leaf, Spring/Salad Mixes)	17,481.27	119	All Other Vegetables ³	44.65	22
All Other Vegetables ³	10,326.89	140	All Other Not Previously Reported or Listed ⁴	18.50	6
Spinach (Fresh and Processed)	10,156.31	74	All Other Fruit Crops ²	13.80	11
Broccoli	7,270.37	120	Stone Fruit	7.45	11
Celery/Celery	2,478.40	101	Tomatoes	6.99	18
Strawberries (Fresh Market)	1,638.09	101	All Other Berries ⁶	4.94	14
Grapes, Wine	1,076.56	7	Carrots	4.33	12
All Other Berries ⁶	875.23	43	Propagation	4.31	10
Carrots	483.44	72	Lettuce (Head, Leaf, Spring/Salad Mixes)	3.83	14
Fallow	390.95	25	Broccoli	1.83	10
Citrus	115.85	13	Strawberries (Fresh Market)	1.74	10
All Other Not Previously Reported or Listed ⁴	72.25	9	Grapes, Table	1.10	7
Tomatoes	47.85	68	Spinach (Fresh and Processed)	1.07	7
All Other Field Crops (Incl. Pasture and Rangeland) ¹	36.51	8	Celery/Celery	0.24	7
All Other Fruit Crops ²	31.06	17	Cattle, Beef	D	1
Seed Crops	22.56	12	Fallow	D	5
Cattle, Beef	D	1	All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	5
Propagation	D	2	All Other Poultry/Livestock and Products ⁷	D	3
Pome Fruit	D	5	All Other Nut Crops ⁵	D	4
Chicken, Layers	D	4	Chicken, Layers	D	3
All Other Poultry/Livestock and Products ⁷	D	2	Seed Crops	D	4
Chicken, Broilers	D	1	Pome Fruit	D	5
Stone Fruit	D	4	Citrus	D	3
Grapes, Table	D	2	Grapes, Wine	D	2
All Other Nut Crops ⁵	D	1	Almonds	D	2
Almonds	D	2			
			Orange	690.08	59
Napa	5,567.38	266	All Other Vegetables ³	231.87	6
Grapes, Wine	5,104.96	139	Citrus	D	5
All Other Fruit Crops ²	39.53	22	All Other Fruit Crops ²	D	3
All Other Not Previously Reported or Listed ⁴	21.40	7	Strawberries (Fresh Market)	D	5
Stone Fruit	6.42	13	Fallow	D	1
All Other Vegetables ³	3.62	8	All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	1
Pome Fruit	1.82	11	Chicken, Layers	D	1
Tomatoes	1.76	7	All Other Berries ⁶	D	2
Broccoli	1.23	6	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	4
Citrus	1.18	7	Stone Fruit	D	2
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.74	6	Tomatoes	D	4
Carrots	0.32	6	Pome Fruit	D	1
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	2	Seed Crops	D	3
Fallow	D	3	Grapes, Table	D	1
Cattle, Beef	D	2	Grapes, Wine	D	1
Seed Crops	D	3	Broccoli	D	5
Chicken, Layers	D	2	Carrots	D	4
All Other Nut Crops ⁵	D	2	Spinach (Fresh and Processed)	D	4
All Other Poultry/Livestock and Products ⁷	D	1	Celery/Celery	D	3
All Other Berries ⁶	D	5	Propagation	D	2
Strawberries (Fresh Market)	D	4	All Other Not Previously Reported or Listed ⁴	D	1
Spinach (Fresh and Processed)	D	4			
Celery/Celery	D	4			
Grapes, Table	D	2			

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Placer	4,550.40	215	Riverside	18,976.63	698
All Other Field Crops (Incl. Pasture and Rangeland) ¹	3,439.12	7	All Other Fruit Crops ²	6,542.39	116
Fallow	646.18	8	All Other Vegetables ³	3,272.21	54
Citrus	70.31	15	Citrus	2,865.93	169
All Other Fruit Crops ²	38.17	18	Stone Fruit	1,241.75	26
Stone Fruit	24.86	17	Carrots	1,003.23	29
All Other Vegetables ³	24.77	22	Grapes, Table	992.66	7
Tomatoes	8.34	15	Lettuce (Head, Leaf, Spring/Salad Mixes)	953.17	34
Pome Fruit	8.13	16	Broccoli	456.76	31
Lettuce (Head, Leaf, Spring/Salad Mixes)	3.55	11	Spinach (Fresh and Processed)	330.79	31
All Other Berries ⁶	2.90	16	Fallow	318.99	21
Spinach (Fresh and Processed)	2.09	8	All Other Not Previously Reported or Listed ⁴	198.80	14
Broccoli	1.76	11	Grapes, Wine	165.76	16
Grapes, Table	1.28	6	Chicken, Layers	120.05	7
Carrots	1.19	9	Pome Fruit	101.97	16
Strawberries (Fresh Market)	0.42	7	All Other Berries ⁶	98.27	13
Seed Crops	D	3	Seed Crops	88.55	10
All Other Nut Crops ⁵	D	3	All Other Field Crops (Incl. Pasture and Rangeland) ¹	69.70	18
All Other Not Previously Reported or Listed ⁴	D	5	Celery/Celeriac	63.26	25
Chicken, Broilers	D	1	All Other Poultry/Livestock and Products ⁷	33.00	6
Cattle, Beef	D	1	Tomatoes	6.04	33
Chicken, Layers	D	3	Strawberries (Fresh Market)	4.93	12
Grapes, Wine	D	1	Chicken, Broilers	D	2
Almonds	D	4	Propagation	D	2
All Other Poultry/Livestock and Products ⁷	D	1	Almonds	D	3
Propagation	D	2	All Other Nut Crops ⁵	D	3
Celery/Celeriac	D	5			
			Sacramento	3,142.00	95
Plumas	7,061.61	16	All Other Field Crops (Incl. Pasture and Rangeland) ¹	2,227.70	6
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	3	Pome Fruit	238.35	7
Cattle, Beef	D	3	All Other Vegetables ³	161.75	10
Fallow	D	1	All Other Not Previously Reported or Listed ⁴	72.40	7
All Other Not Previously Reported or Listed ⁴	D	2	Tomatoes	66.01	7
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2	Lettuce (Head, Leaf, Spring/Salad Mixes)	2.06	6
All Other Vegetables ³	D	1	Fallow	D	4
Carrots	D	1	All Other Fruit Crops ²	D	5
Spinach (Fresh and Processed)	D	1	All Other Nut Crops ⁵	D	2
Tomatoes	D	1	Chicken, Broilers	D	1
Broccoli	D	1	Stone Fruit	D	4
			Seed Crops	D	3
			All Other Berries ⁶	D	4
			Strawberries (Fresh Market)	D	4
			Broccoli	D	4
			Spinach (Fresh and Processed)	D	4
			Carrots	D	4
			Celery/Celeriac	D	3
			Citrus	D	4
			Grapes, Table	D	3
			Almonds	D	2
			Propagation	D	1

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
San Benito	82,475.55	498	San Diego	10,264.70	1,115
All Other Vegetables ³	6,667.26	75	All Other Fruit Crops ²	4,511.41	245
Lettuce (Head, Leaf, Spring/Salad Mixes)	5,922.89	60	Citrus	3,516.22	296
Spinach (Fresh and Processed)	4,305.36	41	All Other Not Previously Reported or Listed ⁴	735.72	33
Broccoli	1,146.77	54	All Other Vegetables ³	356.65	58
All Other Nut Crops ⁵	533.42	21	Fallow	296.50	29
Fallow	427.00	16	All Other Berries ⁶	222.75	45
Tomatoes	359.10	43	Stone Fruit	202.24	64
Celery/Celery	340.75	50	Chicken, Layers	134.62	14
Carrots	338.90	38	Pome Fruit	84.34	35
Seed Crops	235.26	10	Lettuce (Head, Leaf, Spring/Salad Mixes)	38.02	33
All Other Berries ⁶	102.59	15	Tomatoes	29.72	51
All Other Fruit Crops ²	76.30	8	Grapes, Wine	21.76	15
Stone Fruit	51.85	9	All Other Field Crops (Incl. Pasture and Rangeland) ¹	21.53	9
Pome Fruit	16.90	6	Strawberries (Fresh Market)	20.47	21
Strawberries (Fresh Market)	6.80	24	All Other Nut Crops ⁵	18.37	21
Citrus	0.80	9	Carrots	17.15	26
Cattle, Beef	D	4	Broccoli	9.20	22
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	5	Seed Crops	6.64	14
All Other Poultry/Livestock and Products ⁷	D	1	Celery/Celery	6.54	18
Grapes, Wine	D	3	Grapes, Table	6.40	21
Almonds	D	1	Spinach (Fresh and Processed)	3.52	23
Propagation	D	5	Propagation	2.05	12
			All Other Poultry/Livestock and Products ⁷	1.27	6
San Bernardino	597.34	89	Grapes Dried, Raisins	D	1
All Other Fruit Crops ²	235.65	22	Almonds	D	3
Stone Fruit	46.72	7			
All Other Vegetables ³	4.15	11	San Francisco	D	1
Grapes, Wine	D	1	Tomatoes	D	1
Citrus	D	3			
All Other Berries ⁶	D	5	San Joaquin	4,883.55	149
Grapes, Table	D	3	All Other Vegetables ³	1,608.78	18
Fallow	D	1	All Other Nut Crops ⁵	764.92	10
All Other Poultry/Livestock and Products ⁷	D	2	Grapes, Wine	560.51	13
Chicken, Layers	D	1	Pome Fruit	268.06	7
All Other Not Previously Reported or Listed ⁴	D	3	Stone Fruit	217.90	9
Tomatoes	D	4	Tomatoes	206.54	8
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	2	All Other Fruit Crops ²	91.18	10
Strawberries (Fresh Market)	D	3	Chicken, Broilers	18.39	7
Chicken, Broilers	D	1	Lettuce (Head, Leaf, Spring/Salad Mixes)	11.06	6
All Other Nut Crops ⁵	D	3	Spinach (Fresh and Processed)	8.64	6
Grapes Dried, Raisins	D	1	All Other Poultry/Livestock and Products ⁷	2.00	7
Broccoli	D	3	Citrus	0.66	7
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	4	All Other Berries ⁶	D	5
Spinach (Fresh and Processed)	D	3	All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	1
Carrots	D	3	Almonds	D	5
Celery/Celery	D	1	Chicken, Layers	D	4
Pome Fruit	D	1	All Other Not Previously Reported or Listed ⁴	D	3
Propagation	D	1	Celery/Celery	D	4
			Seed Crops	D	3
			Grapes, Table	D	4
			Propagation	D	3
			Broccoli	D	5
			Carrots	D	4

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
San Luis Obispo	104,989.04	478	Santa Barbara	33,646.77	768
All Other Field Crops (Incl. Pasture and Rangeland) ¹	36,713.14	22	All Other Vegetables ³	3,254.26	75
Grapes, Wine	6,305.84	20	Strawberries (Fresh Market)	2,482.97	65
Fallow	3,423.86	31	Carrots	1,971.40	40
Seed Crops	3,099.26	10	All Other Field Crops (Incl. Pasture and Rangeland) ¹	1,964.55	21
Carrots	2,679.93	32	Fallow	1,857.85	26
All Other Vegetables ³	1,003.05	44	Celery/Celериac	1,730.99	56
All Other Nut Crops ⁵	922.13	19	Lettuce (Head, Leaf, Spring/Salad Mixes)	1,291.33	52
All Other Not Previously Reported or Listed ⁴	415.55	8	Broccoli	1,006.23	54
Strawberries (Fresh Market)	330.20	22	All Other Berries ⁶	897.05	47
All Other Berries ⁶	248.87	27	All Other Fruit Crops ²	725.31	78
Citrus	159.05	19	Spinach (Fresh and Processed)	672.41	46
All Other Fruit Crops ²	100.09	20	Grapes, Wine	660.84	26
Broccoli	98.65	29	All Other Nut Crops ⁵	592.00	9
Pome Fruit	45.15	11	Tomatoes	154.52	42
Grapes, Table	27.06	7	Citrus	110.84	36
Stone Fruit	24.01	14	All Other Not Previously Reported or Listed ⁴	105.89	15
Lettuce (Head, Leaf, Spring/Salad Mixes)	21.32	32	Seed Crops	79.13	7
Celery/Celериac	10.67	26	Stone Fruit	78.30	33
Tomatoes	9.47	35	Propagation	21.30	7
Spinach (Fresh and Processed)	3.43	28	Chicken, Layers	4.62	6
Cattle, Beef	D	5	Pome Fruit	1.52	7
All Other Poultry/Livestock and Products ⁷	D	4	Grapes, Table	0.86	10
Propagation	D	5	Cattle, Beef	D	3
Almonds	D	4	All Other Poultry/Livestock and Products ⁷	D	4
Chicken, Layers	D	4	Chicken, Broilers	D	3
San Mateo	1,348.64	140	Santa Clara	6,405.47	232
All Other Field Crops (Incl. Pasture and Rangeland) ¹	920.00	7	All Other Vegetables ³	977.47	35
All Other Vegetables ³	167.40	15	Lettuce (Head, Leaf, Spring/Salad Mixes)	329.98	21
Fallow	44.90	7	Spinach (Fresh and Processed)	211.70	17
Lettuce (Head, Leaf, Spring/Salad Mixes)	31.66	9	Broccoli	164.02	23
All Other Berries ⁶	30.40	11	Fallow	149.57	7
Tomatoes	22.00	12	Grapes, Wine	140.10	6
Broccoli	21.15	8	Tomatoes	129.26	21
All Other Fruit Crops ²	17.51	9	All Other Nut Crops ⁵	106.09	6
Pome Fruit	17.25	6	Stone Fruit	50.99	6
Strawberries (Fresh Market)	7.65	11	All Other Fruit Crops ²	32.55	9
Stone Fruit	4.35	6	Carrots	31.21	19
Carrots	4.10	8	Celery/Celериac	9.33	19
All Other Not Previously Reported or Listed ⁴	D	5	Strawberries (Fresh Market)	8.46	9
Chicken, Layers	D	3	All Other Berries ⁶	2.46	8
Spinach (Fresh and Processed)	D	5	Cattle, Beef	D	1
Seed Crops	D	3	All Other Not Previously Reported or Listed ⁴	D	4
Propagation	D	5	Seed Crops	D	3
Celery/Celериac	D	4	Propagation	D	3
All Other Poultry/Livestock and Products ⁷	D	1	All Other Poultry/Livestock and Products ⁷	D	1
Citrus	D	5	All Other Dairy and Dairy Products ⁸	D	1
			Pome Fruit	D	5
			Citrus	D	5
			Grapes, Table	D	2
			Almonds	D	1

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Santa Cruz	7,171.61	646	Siskiyou	98,777.06	254
All Other Vegetables ³	2,030.44	78	All Other Field Crops (Incl. Pasture and Rangeland) ¹	46,068.03	55
All Other Field Crops (Incl. Pasture and Rangeland) ¹	1,694.06	15	Cattle, Beef	23,246.79	12
Strawberries (Fresh Market)	645.46	63	All Other Not Previously Reported or Listed ⁴	4,073.75	15
Lettuce (Head, Leaf, Spring/Salad Mixes)	597.41	42	Fallow	3,740.03	31
Pome Fruit	383.13	41	Seed Crops	3,255.81	16
All Other Berries ⁶	378.34	56	All Other Vegetables ³	1,694.94	21
Broccoli	352.58	49	Fluid Milk, Cow	800.00	7
Fallow	267.50	17	Lettuce (Head, Leaf, Spring/Salad Mixes)	100.69	11
Celery/Celery	175.30	28	Spinach (Fresh and Processed)	100.28	6
Spinach (Fresh and Processed)	104.50	25	Stone Fruit	15.69	7
All Other Not Previously Reported or Listed ⁴	99.05	8	All Other Fruit Crops ²	7.41	6
Carrots	94.08	38	Pome Fruit	2.41	6
Tomatoes	91.16	49	Tomatoes	1.02	10
Stone Fruit	69.58	23	All Other Berries ⁶	0.52	8
Grapes, Wine	69.26	13	Carrots	0.49	8
All Other Fruit Crops ²	52.83	30	Broccoli	0.48	6
Citrus	50.45	30	Strawberries (Fresh Market)	0.43	6
Propagation	7.85	14	All Other Poultry/Livestock and Products ⁷	D	2
Grapes, Table	1.90	10	All Other Dairy and Dairy Products ⁸	D	2
Seed Crops	1.77	8	Chicken, Layers	D	2
Chicken, Layers	D	4	Propagation	D	5
Chicken, Broilers	D	2	Chicken, Broilers	D	1
All Other Nut Crops ⁵	D	3	Grapes, Table	D	3
			Grapes, Wine	D	2
Shasta	8,443.22	91	Almonds	D	2
All Other Vegetables ³	11.90	9	Citrus	D	1
Stone Fruit	2.66	6	Celery/Celery	D	2
Grapes, Table	1.63	6	All Other Nut Crops ⁵	D	1
Tomatoes	1.22	7			
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.37	6	Solano	8,126.89	143
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	4	All Other Nut Crops ⁵	1,169.05	19
Seed Crops	D	3	All Other Vegetables ³	121.06	16
All Other Not Previously Reported or Listed ⁴	D	4	All Other Fruit Crops ²	55.78	16
Fallow	D	5	Pome Fruit	32.75	7
Grapes, Wine	D	4	Stone Fruit	31.68	13
All Other Fruit Crops ²	D	4	Tomatoes	30.70	11
All Other Berries ⁶	D	4	Lettuce (Head, Leaf, Spring/Salad Mixes)	25.51	6
Pome Fruit	D	3	Citrus	17.37	7
Carrots	D	5	Cattle, Beef	D	2
Spinach (Fresh and Processed)	D	4	Almonds	D	5
Broccoli	D	4	All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	4
Strawberries (Fresh Market)	D	2	All Other Not Previously Reported or Listed ⁴	D	5
Citrus	D	3	All Other Berries ⁶	D	5
Celery/Celery	D	2	Chicken, Layers	D	3
All Other Nut Crops ⁵	D	3	All Other Poultry/Livestock and Products ⁷	D	1
Propagation	D	2	Carrots	D	5
Almonds	D	1	Spinach (Fresh and Processed)	D	4
			Fallow	D	2
Sierra	455.74	21	Broccoli	D	2
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	1	Strawberries (Fresh Market)	D	4
All Other Vegetables ³	D	4	Grapes, Table	D	3
All Other Fruit Crops ²	D	1	Celery/Celery	D	1
Tomatoes	D	4	Seed Crops	D	1
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	3	Grapes, Wine	D	1
Propagation	D	1			
Spinach (Fresh and Processed)	D	1			
Carrots	D	3			
Broccoli	D	1			
All Other Not Previously Reported or Listed ⁴	D	1			
Celery/Celery	D	1			

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Sonoma	76,770.37	882	Sutter	20,558.57	80
Fluid Milk, Cow	32,453.94	59	All Other Field Crops (Incl. Pasture and Rangeland) ¹	9,312.46	19
All Other Field Crops (Incl. Pasture and Rangeland) ¹	31,306.30	68	Fallow	2,905.37	12
Cattle, Beef	4,343.00	19	Tomatoes	1,375.30	6
Seed Crops	2,829.35	17	Stone Fruit	938.60	9
Grapes, Wine	2,479.71	101	All Other Nut Crops ⁵	331.00	7
Pome Fruit	933.94	51	Seed Crops	D	5
Fallow	808.62	18	Propagation	D	3
All Other Fruit Crops ²	524.44	63	All Other Not Previously Reported or Listed ⁴	D	3
All Other Vegetables ³	179.53	64	All Other Fruit Crops ²	D	4
Chicken, Layers	150.80	17	Almonds	D	1
Citrus	53.64	24	All Other Vegetables ³	D	5
Stone Fruit	37.65	37	Cattle, Beef	D	2
Tomatoes	33.92	55	Broccoli	D	1
All Other Berries ⁶	30.72	33	Citrus	D	1
All Other Not Previously Reported or Listed ⁴	19.88	20	All Other Berries ⁶	D	1
Lettuce (Head, Leaf, Spring/Salad Mixes)	13.70	45	Strawberries (Fresh Market)	D	1
Strawberries (Fresh Market)	12.74	27			
All Other Nut Crops ⁵	11.50	10	Tehama	143,099.86	77
Propagation	6.63	15	All Other Field Crops (Incl. Pasture and Rangeland) ¹	102,451.00	10
Broccoli	5.58	33	Cattle, Beef	39,831.00	8
Carrots	5.38	33	Stone Fruit	52.68	6
Celery/Celeriac	4.72	22	All Other Fruit Crops ²	30.12	6
Spinach (Fresh and Processed)	4.45	24	All Other Vegetables ³	20.32	8
Grapes, Table	2.67	15	Almonds	D	5
All Other Dairy and Dairy Products ⁸	D	2	Fallow	D	2
All Other Poultry/Livestock and Products ⁷	D	5	All Other Not Previously Reported or Listed ⁴	D	2
Chicken, Broilers	D	2	Grapes, Wine	D	4
Almonds	D	3	Chicken, Layers	D	2
			All Other Nut Crops ⁵	D	5
Stanislaus	24,512.11	126	All Other Dairy and Dairy Products ⁸	D	1
All Other Field Crops (Incl. Pasture and Rangeland) ¹	19,980.40	10	Tomatoes	D	4
Almonds	1,207.95	21	All Other Berries ⁶	D	3
Stone Fruit	675.20	12	Pome Fruit	D	3
All Other Vegetables ³	463.50	7	Citrus	D	3
All Other Nut Crops ⁵	314.50	8	Broccoli	D	1
Chicken, Broilers	190.64	7	Strawberries (Fresh Market)	D	1
Chicken, Layers	126.75	7	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	1
All Other Fruit Crops ²	86.54	7	Grapes, Table	D	1
All Other Poultry/Livestock and Products ⁷	2.25	8	Spinach (Fresh and Processed)	D	1
Seed Crops	D	3			
Broccoli	D	3	Trinity	D	3
Grapes, Wine	D	2	Cattle, Beef	D	1
Tomatoes	D	5	Chicken, Layers	D	1
Fluid Milk, Cow	D	2	All Other Fruit Crops ²	D	1
All Other Dairy and Dairy Products ⁸	D	1			
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	4			
Pome Fruit	D	3			
Citrus	D	3			
Cattle, Beef	D	3			
All Other Berries ⁶	D	2			
Grapes, Table	D	3			
All Other Not Previously Reported or Listed ⁴	D	1			
Spinach (Fresh and Processed)	D	2			
Strawberries (Fresh Market)	D	1			
Carrots	D	1			

Organic Counties Harvested Acreage and Number of Producers by Commodity, 2021

County and Commodities	Harvested Acres	Number of Producers	County and Commodities	Harvested Acres	Number of Producers
Tulare	26,851.32	405	Ventura	12,440.85	482
Citrus	5,302.35	101	All Other Berries ⁶	3,543.78	30
Almonds	3,686.55	22	Citrus	1,356.69	70
Stone Fruit	2,677.43	47	Celery/Celeriac	1315.86	21
Grapes, Table	2,301.82	31	All Other Vegetables ³	1301.50	44
All Other Fruit Crops ²	2,080.50	30	All Other Fruit Crops ²	1,135.48	65
All Other Nut Crops ⁵	1,814.99	32	All Other Field Crops (Incl. Pasture and Rangeland) ¹	734.21	11
All Other Berries ⁶	910.31	25	Strawberries (Fresh Market)	674.75	31
All Other Vegetables ³	674.43	14	Pome Fruit	312.43	11
Chicken, Broilers	630.00	9	All Other Not Previously Reported or Listed ⁴	306.69	21
Fallow	574.26	14	Spinach (Fresh and Processed)	165.10	23
Pome Fruit	87.77	17	Lettuce (Head, Leaf, Spring/Salad Mixes)	115.03	23
Grapes Dried, Raisins	56.15	8	Broccoli	66.28	23
All Other Poultry/Livestock and Products ⁷	31.20	7	All Other Nut Crops ⁵	62.79	6
Tomatoes	11.63	10	Stone Fruit	41.35	16
Broccoli	0.60	7	Tomatoes	11.35	22
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	4	Carrots	9.07	17
All Other Not Previously Reported or Listed ⁴	D	5	Seed Crops	5.90	14
Grapes, Wine	D	3	Grapes, Wine	4.50	6
Cattle, Beef	D	3	Grapes, Table	0.72	7
Chicken, Layers	D	2	Fallow	D	5
Strawberries (Fresh Market)	D	1	Chicken, Layers	D	5
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	5	All Other Poultry/Livestock and Products ⁷	D	3
Carrots	D	3	Cattle, Beef	D	1
Spinach (Fresh and Processed)	D	3	Chicken, Broilers	D	1
Seed Crops	D	2	Propagation	D	4
			Almonds	D	2
Tuolumne	1,781.10	12			
All Other Field Crops (Incl. Pasture and Rangeland) ¹	D	1	Yuba	2,670.22	90
Cattle, Beef	D	1	All Other Field Crops (Incl. Pasture and Rangeland) ¹	1,544.42	7
Pome Fruit	D	1	All Other Nut Crops ⁵	379.55	8
All Other Poultry/Livestock and Products ⁷	D	1	Stone Fruit	222.65	8
All Other Vegetables ³	D	2	All Other Fruit Crops ²	210.00	8
All Other Not Previously Reported or Listed ⁴	D	2	Citrus	25.25	6
Tomatoes	D	2	All Other Vegetables ³	8.82	9
Chicken, Layers	D	2	Tomatoes	1.70	6
			Carrots	0.94	6
Yolo	28,728.42	368	All Other Not Previously Reported or Listed ⁴	D	2
Fallow	5,461.50	19	Cattle, Beef	D	4
All Other Field Crops (Incl. Pasture and Rangeland) ¹	5,161.50	41	Chicken, Layers	D	1
Tomatoes	2,279.55	33	Pome Fruit	D	2
Seed Crops	1,673.00	7	Seed Crops	D	5
All Other Vegetables ³	1,591.29	33	All Other Berries ⁶	D	2
All Other Nut Crops ⁵	1,347.12	30	Spinach (Fresh and Processed)	D	4
Almonds	675.00	11	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2
All Other Fruit Crops ²	325.66	24	Grapes, Table	D	3
Citrus	267.76	21	Broccoli	D	4
Pome Fruit	180.66	15	Strawberries (Fresh Market)	D	1
Grapes, Wine	130.59	7	Celery/Celeriac	D	1
Stone Fruit	92.10	17	Grapes Dried, Raisins	D	1
Carrots	60.06	16			
Lettuce (Head, Leaf, Spring/Salad Mixes)	45.23	21			
Broccoli	32.92	20			
All Other Not Previously Reported or Listed ⁴	23.50	7			
Spinach (Fresh and Processed)	17.01	15			
Grapes, Table	14.75	6			
Strawberries (Fresh Market)	3.70	7			
Propagation	D	5			
Cattle, Beef	D	2			
All Other Poultry/Livestock and Products ⁷	D	1			
Chicken, Layers	D	1			
All Other Berries ⁶	D	5			
Celery/Celeriac	D	4			

¹ All other field crops includes all other field crops including pasture and rangeland.

² All other fruit crops includes all other fruit crops except for citrus, grapes (table), grapes (wine), grapes dried (raisins), pome fruit, stone fruit, strawberries (fresh market), and all other

³ All other vegetables includes all other vegetables except for broccoli, carrots, celery/celeriac, lettuce (head, leaf, spring/salad mixes, spinach (fresh and processed), and tomatoes.

⁴ All other not previously reported or listed includes any crop that falls outside of the the other categories.

⁵ All other nut crops includes all other nut crops except for almonds.

⁶ All other berries includes all other berries except for strawberries.

⁷ All other poultry/livestock and products include all other poultry/livestock and products except for cattle (beef), chicken (broilers), and chicken (layers).

⁸ All other dairy and dairy products include all other dairy products except for fluid milk (cow).

D Withheld and moved to the end of each section to avoid disclosure of individual operations. Represents commodities with 5 or less producers.

Certified Organic Production Acreage and Sites vs. Exempt Production Acreage and Sites, 2021^{1,2}

Counties	Certified Organic Production Sites	Exempt From Organic Certification Production Sites	Certified Organic Production Acreage	Exempt From Organic Certification Production Acreage
Alameda	15	7	1,485	7
Alpine	0	0	0	0
Amador	6	4	180	D
Butte	141	14	10,596	163
Calaveras	8	3	78	D
Colusa	72	0	14,985	0
Contra Costa	56	5	7,078	D
Del Norte	26	5	7,730	D
El Dorado	21	7	327	44
Fresno	841	12	74,872	116
Glenn	82	3	45,981	D
Humboldt	399	37	99,485	747
Imperial	480	2	37,098	D
Inyo	2	1	D	D
Kern	410	2	501,368	D
Kings	199	0	54,373	0
Lake	170	20	5,130	127
Lassen	58	1	171,738	D
Los Angeles	40	26	1,236	335
Madera	175	3	27,366	D
Marin	128	5	48,233	D
Mariposa	1	3	D	D
Mendocino	201	21	35,049	187
Merced	328	3	62,873	D
Modoc	84	0	191,912	0
Mono	0	0	0	0
Monterey	403	9	71,972	16
Napa	223	11	6,419	240
Nevada	56	14	394	224
Orange	18	2	285	D
Placer	60	21	4,840	85
Plumas	7	4	7,651	D
Riverside	466	23	18,578	123
Sacramento	96	6	3,705	39
San Benito	261	9	48,701	245
San Bernardino	29	11	807	121
San Diego	503	87	10,203	418
San Francisco	1	1	D	D
San Joaquin	112	6	5,137	113
San Luis Obispo	239	17	81,944	1,943
San Mateo	41	2	3,301	D
Santa Barbara	342	12	27,681	31
Santa Clara	69	4	6,042	D
Santa Cruz	246	19	8,143	78
Shasta	20	20	9,107	782
Sierra	5	1	D	D
Siskiyou	180	8	58,926	442
Solano	71	5	8,345	D
Sonoma	788	40	73,332	537
Stanislaus	104	6	14,568	43
Sutter	145	1	13,440	D
Tehama	41	11	84,604	66
Trinity	3	4	D	D
Tulare	486	7	20,369	23
Tuolumne	4	3	D	D
Ventura	299	11	12,547	42
Yolo	230	4	18,373	D
Yuba	30	9	1,964	68
Total	9,521	572	2,113,520	16,633

¹ "Production Site" is defined as a distinct geographic location of an operation that is specified for the production of agricultural products or livestock. An operation may have multiple production sites.

² "Exempt From Organic Certification" is defined as an operation that sells agricultural products as "organic", but whose gross agricultural income from organic sales totals five thousand dollars (\$5,000) or less annually.

Note: This is a general exemption. Additional exemptions and exclusions can be found under § 205.101 of the Code of Federal Regulations

³ Statewide totals include data withheld from individual counties to avoid disclosure of individual operations.

D Withheld to avoid disclosure of individual operations. Represents counties with 5 or less production sites.