



CALIFORNIA DEPARTMENT OF
FOOD & AGRICULTURE

2022-2023

CALIFORNIA AGRICULTURAL STATISTICS REVIEW



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Foreword

It is my passion and purpose to travel the state of California and share what I see as the amazing miracle of California agriculture! The farmers, ranchers, farmworkers and others who play an integral role in our food supply are a testament to hard work, innovation, resiliency, and optimism.

Their labor of love is highlighted by the statistics recorded for 2022, where the market value of agricultural products sold by California’s farms, ranches and plant nurseries was \$59.0 billion¹. California’s agricultural export value increased in 2022 as well, totaling \$23.6 billion, which is 4.4 percent more than 2021!

While an annual gain in cash receipts is a positive measure in ensuring a healthy, nutritious food supply, annual gains do not necessarily equate to margins – 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.

There are good reasons why I am so passionate about our mission at CDFA to ensure safe, nutritious, high-quality food and agricultural products – produced with the highest environmental and labor standards. In a world of harsher and more frequent extreme weather events, our agricultural production is threatened by the dictates of mother nature and climate change. In recognition of that, California is making substantial investments in climate smart ag programs to support adaptation and the ability of farmers and ranchers to reduce greenhouse gas emissions and be part of the climate solution.

On the other end of the food chain, significant investments are being made in Farm-to-School programs to support small and mid-sized, historically underserved farmers and ranchers through local school procurement. These efforts represent holistic investments in the people of this state – in both nutrition education and experiential learning to inspire healthy lifelong habits in students and their families – to help them avoid chronic diseases and fully achieve their potential.

As our young people learn about the innovations and exciting agricultural technology that enhances our ability to produce food with care – for the environment as well as the people who make it possible – I know they will see what I see: California agriculture is about growing opportunity! It’s a chance to be involved in a career – a calling, really – to produce food and ag products for healthy lives, healthy communities, and a healthy environment. How thankful I am for all the people who make our California agricultural bounty possible!

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.

Karen Ross, Secretary
California Department of Food and Agriculture

¹ Based on USDA 2022 Census of Agriculture published in February 2024.





Information on Data Citations

On February 13, 2024, the U.S. Department of Agriculture's (USDA) National Agricultural Statistics Service (NASS) announced the results of the 2022 Census of Agriculture. The U.S. Census of Agriculture is conducted every 5 years, with the 2022 Census spanning more than 6 million data points about America's farms and ranches and the people who operate them down to the county level. Additional ag census products, including state and county profiles and congressional districts will be released throughout 2024. The full 2022 Census of Agriculture report as well as publication dates for additional ag census data products can be found at nass.usda.gov/AgCensus. Ag census data can also be found in NASS's searchable online database, nass.usda.gov/Quick_Stats/.

The California Agricultural Statistics Review compiles state agricultural data from several sources: statistical reports published by the USDA NASS, U.S. farm sector income and wealth statistics published by the USDA Economic Research Service, agricultural export data provided by the Department of Agricultural and Resource Economics at University of California, Davis, and organic agriculture statistics provided by the California Department of Food and Agriculture's State Organic Program. The 2022 Census of Agriculture is not cited as a source for the California Agricultural Statistics Review. The cited sources referenced above each have a separate methodology which differs from the Census of Agriculture methodology. As such, there may be discrepancies when directly comparing data in the 2022-2023 California Agricultural Statistics Review to data in the 2022 Census of Agriculture.

For additional information, contact NASS Customer Service through email (nass@usda.gov) or by phone (800-727-9540).





Agricultural Statistical Overview

The sales value generated by California agriculture increased by 8.8 percent between the 2021 and 2022 crop years. The state’s 68,400 farms and ranches received \$55.9 billion for their output, up from \$51.4 billion received in 2021¹. California’s agricultural revenue was led by the dairy industry followed by grapes, miscellaneous crops (which includes nursery and greenhouse crops), and cattle and calves.

The dairy industry, California’s leading commodity in cash receipts, generated \$10.4 billion for milk production in 2022, up 37.3 percent from 2021. Milk production decreased by 0.2 percent and milk prices received by producers increased from \$18.10 per hundredweight of milk sold in 2021 to \$24.90 per hundredweight in 2022. As the leading dairy producing state in the country, California produced 18.2 percent of the nation’s supply in 2022.

Grape production generated \$5.5 billion in cash receipts in 2022, up 6.3 percent from 2021. Production decreased by 4.0 percent from 2021, and prices received by growers increased from \$908 per ton of grapes in 2021 to \$1,000 per ton in 2022.

Total cash receipts generated from cattle and calves in 2022 was \$3.6 billion, up 25.1 percent from 2021. Cattle and calves accounted for 20.8 percent of the state’s total livestock receipts for 2022.

California remained the leading state in cash farm receipts in 2022 with combined commodities representing 10.4 percent of the U.S. total. California’s leading crops remained fruits, nuts, and vegetables.

California organic sales have increased by 18.2 percent from \$9.4 billion in 2018 to \$11.1 billion in 2022. Organic production site acreage in the state has decreased by 4.0 percent from 1,909,400.67 acres in 2018 to 1,833,914.77 acres in 2022. California accounts for 36 percent of organic sales in the U.S.

¹ Based on USDA Economic Research Service cash receipts, August 2023 release.

Notable Increases in Production:

Wheat, Durum	75%
Safflower.....	33%
Cotton, American-Pima.....	32%
Barley	28%
Garlic	28%
Oats	20%
Haylage and Greenchop, All.....	18%
Cottonseed	18%
Corn, Sweet.....	18%
Melons, Watermelon.....	17%
Cotton, All	16%
Lemons.....	16%
Snap Beans.....	16%
Lettuce, Leaf.....	15%

Notable Decreases in Production:

Corn for Grain.....	-62%
Beans, Blackeye Dry	-58%
Haylage and Greenchop, Alfalfa.....	-50%
Cherries, Sweet.....	-46%
Rice, Medium Grain.....	-41%
Sunflower, Oil	-40%
Mandarins.....	-40%
Asparagus	-40%
Sunflower, All	-39%
Rice, All.....	-39%
Wheat, Winter.....	-31%
Olives.....	-31%
Potatoes, All (excluding sweet).....	-30%
Apricots.....	-28%
Cotton, Upland.....	-26%
Sugar Beets.....	-25%

Farm Facts

In 2022, 68,400 farms operated in California, down 0.9 percent from 2021. Twenty-nine percent of California farms generated commodity sales over \$100,000, exceeding the national average of 20.7 percent. The amount of land devoted to farming and ranching in California was 24.0 million acres in 2022, down from 24.2 million in 2021. The average farm size was 351 acres in 2022, unchanged from the 2021 average farm size and below the 2022 national average farm size of 463 acres.

Land Values/Cash Rents

The average value per acre of California farm real estate in 2022 was \$12,000, up 10.1 percent from the 2021 value of \$10,900 per acre. During the year, the value of irrigated cropland increased 11.0 percent to \$18,100 per acre, and the value of non-irrigated cropland increased 11.9 percent to \$6,600 per acre. The average value of all cropland increased 11.2 percent, compared to the previous year, to \$15,410 per acre. The value of pastureland increased 14.5 percent to \$3,550 per acre. The rental rate of irrigated cropland increased to \$465 per acre in 2022, up from \$461 per acre in 2021. Pastureland rental rates also increased during the year, rising from \$12 per acre in 2021 to \$13 per acre in 2022.

Top Commodities

California's top 20 crop and livestock commodities accounted for \$47.9 billion in value in 2022. Thirteen commodities exceeded \$1 billion in value in 2022. The cash receipts of 14 of the top 20 commodities increased in value in 2022, compared to 2021. Of the top 20 commodities, chicken eggs, broilers, and lettuce showed the largest growth in cash receipts during the year.

Weather Highlights for 2022

After wet and cold storms in December 2021, January 2022 began dry for most of the state over the New Year's holiday as a high-pressure system settled over central California. The dry upper level airmass produced the common winter inversion pattern of morning fog and sunny afternoons for the first half of the month. The first week of the year, Pacific Northwest storms skirted over the North State, only bringing some rain to the North Coast. A low-pressure system moved eastward across southern California on January 18, providing sufficient mid-level clouds over much of the San Joaquin Valley to prevent fog formation overnight. The quick system resulted in some scattered light showers across the state. A high-pressure system developed again, and the central valleys returned to the morning fog and afternoon sun cycle. As the month drew to a close, an upper-level low pressure system dropping southward through the Great Basin interacted with the dominant high-pressure center over California to produce a strong offshore gradient over the Sierra Nevada Mountains and Deserts strong northeast wind gusts exceeding 60

Top 5 Agricultural States in Cash Receipts, 2022

Rank	State	Crop Cash Receipts ¹ \$1,000
	United States	536,600,492
1	California	55,871,204
2	Iowa	45,182,186
3	Nebraska	31,736,187
4	Texas	30,048,209
5	Illinois	28,454,241

¹ Based on USDA Economic Research Service cash receipts, August 2023 release.

mph. January's statewide average temperature was 2.6°F above the 1991–2020 mean (44.3°F). Rainfall was well below normal for January, and much of the central California interior was classified as being in a severe drought by the end of January 2022, due to a long-term precipitation deficit. As of January 31, 2022, most of the impacted area had received less than 50 percent of normal precipitation since July 1, 2020. Following an impressive state snowpack of 160 percent on December 30, 2021, the February surveys revealed just how dry January was. At the end of the month, the second snow survey of the winter put the state total at only 92 percent of normal. Typically, January is one of the snowiest months of the year. The state's two largest reservoirs, Shasta and Lake Oroville, were at 55 percent and 80 percent of their historic levels, respectively.

With a high-pressure system over the state bringing clear skies and light winds, February began with foggy mornings in the valleys. A strong northerly flow ahead of an upper high-pressure ridge off the California coast brought a cold and dry airmass into the area, lowering temperatures below the freezing mark in much of the San Joaquin Valley during the early mornings of the first week of the month. The following week, a high-pressure system warmed the state well above normal temperatures. Mid-month, a cold low-pressure system dropped southeast through California, lowering temperatures to near seasonal norms. This system was moisture deficient, with much of the Sierra Nevada picking up 0.10 inches or less of liquid precipitation, while the lower elevations picked up trace amounts at most. A strong cold front ahead of a very cold upper trough dropped southward across the state on February 21. This system brought much cooler temperatures to the area. This system spread precipitation across

the state, with the precipitation falling as snow above 2,500 feet. The snow level lowered to around 1,000 feet in post-frontal showers. A few thunderstorms were also observed in the San Joaquin Valley during the afternoon and early evening hours, where most stations picked up between a few hundredths of an inch to 0.25 inches of rainfall. A few stations impacted by heavier thunderstorms picked up around 0.5 inches of rain, and there were reports of ice pellet showers. As an upper shortwave system dropped southward through the area, low snow led to the closure of Interstate 5 south of Grapevine and State Route 58 through Tehachapi. Most of the Sierra Nevada and Tehachapi mountain ranges above 3,000 feet picked up between 3 and 9 inches of new snowfall, while elevations between 1,000 and 3,000 feet generally picked up between 1 and 3 inches of new snow. The month ended with a cold air mass over central California in the wake of the winter storm. With skies having cleared out across the area and winds becoming light, widespread sub-freezing temperatures were observed across the San Joaquin Valley each morning between February 24 and February 26.

The first week of March, a low-pressure system dropped south off the coast, then turned inland across southern California spreading moderate to locally heavy precipitation with localized street flooding across the region. The snow level dropped to 4,000 feet in the Tehachapi Mountains. A colder airmass followed the low-pressure system, lowering the snow level to around 2,000 feet. Snowfall was generally 3 to 6 inches above 5,000 feet. Low-lying portions of the San Joaquin Valley experienced several mornings of freezing temperatures. Midlevel clouds moved in and tempered the chilly mornings. An upper trough pushed through California mid-month, while the far northern half of the state was doused with heavy precipitation from a wet Pacific Northwest system. After a period of unseasonably warm temperatures across the state between March 22 and March 26, an upper low-pressure system approached the southern California coast and brought increased winds and a fast-moving band of showers to the West Side Hills and the Tehachapi Mountains. Behind this band, skies cleared out, and with cooler air pushing into the area aloft, instability was sufficient for thunderstorms to develop across the San Joaquin Valley and Sierra foothills. Stations above 5,500 feet in the Sierra Nevada picked up between 3 and 8 inches of new snowfall, while those above 5,500 feet in the Tehachapi Mountains picked up between 2 and 6 inches of new snow. Despite a

chilly close to the month, the statewide maximum temperature was 3.0°F above the 20-year norm. The fourth snow survey of the year put the state total at 38 percent of normal.

A warmer than usual start to April was also dry. The northern reaches of the state received some precipitation from the lagging edge of a Pacific Northwest cold front, but a high-pressure system off the California coast kept most of the state dry and windy. A strong low-pressure system moved east across the Pacific Northwest on April 11, spreading precipitation southward. The cold front pushed temperatures in the San Joaquin and Sacramento Valleys down to as much as 6°F below normal and deposited 3 to 8 inches of snow above 6,000 feet. Mid-month, a low-pressure system moved into northern California, spreading precipitation southward into central California and between 3 to 7 inches of new snow above 7,000 feet in the Southern Sierras. Another strong low-pressure system moved over the state and produced widespread precipitation, including snow above 6,000 feet. Snow gauges recorded 15 or more inches of snow in Yosemite Park and southward in the Sierras. A dry upper trough moved through central California the last days of the month, bringing a much cooler airmass into the area. This system also brought increased winds across the San Joaquin Valley and Tehachapi Mountains. The statewide mean temperature for April was only 0.3°F above the 20-year average. The statewide precipitation was 1.95 inches, or 107.1 percent of the 20-year norm. The final snow survey of the year put the state total at 30 percent of normal.

May started with near seasonal normal temperatures and was dry, excluding some precipitation from a Pacific Northwest storm that skirted the far northern regions of the state. A strong upper trough pushed over the region as the second week began. This produced a very strong onshore pressure gradient that drove high winds and brought unseasonably cool temperatures along with some light showers in the northern half of the state. The Pacific Northwest storm track stayed north of the state for much of the last portion of the month. A strong upper ridge built over the state, resulting in summer-like triple-digit temperatures in the San Joaquin and Sacramento Valleys. The edge of a Pacific Northwest storm brushed the northeastern corner of the state before the month closed on a dry and warm note. The statewide maximum temperature was 1.1°F below the 20-year norm due to the exceptional cool spell

early in the month. The statewide precipitation was a mere 0.42 inches, or 38.9 percent of normal. The U.S. Drought Monitor for May 31 estimated that nearly 97.6 percent of the state was experiencing severe to exceptional drought conditions. The state's two largest reservoirs, Shasta and Lake Oroville, were at 48 percent and 68 percent of their historic levels, respectively, by May 31.

The month of June began with at or above normal temperatures in the San Joaquin Valley and around normal for the Sacramento Valley. A Pacific Northwest storm system swung south to bring 1 to 2 inches of rain to the north coast and showers as far south as San Francisco and Sacramento. A large area of high pressure strengthened over the area, which resulted in temperatures rising 3°F to 7°F above normal. Midmonth, a low-pressure system moved into the Pacific Northwest, pushing a cold front over the state, plunging temperatures to slightly below normal levels and spreading rain across

the North Coast and Sacramento Valley. In the third week of the month, a surge of moisture from Tropical Storm Celia off the west coast of Mexico moved over the hot and unstable airmass situated over central California, bringing scattered showers and thunderstorms to the Tehachapi Mountains and San Joaquin Valley. The statewide precipitation was 0.47 inches, or 120.5 percent of normal. The statewide mean temperature was 70.7 °F, or 1.5°F above the norm.

July started off dry and slightly cooler than seasonal norms. Some showers skirted over the northern extremes of the state the first week of the month. A large area of high pressure centered over the Great Basin during the second week brought triple-digit temperatures to the Sacramento Valley. As the high pressure built westward, the dangerous heat conditions expanded over the central valleys and Sierra foothills. Tropical moisture over the desert southwest brought showers to the east side of the

Top 20 Commodities in California, 2020-2022

Commodity	Value and Ranks ¹					
	2020		2021		2022	
	\$1,000	Rank	\$1,000	Rank	\$1,000	Rank
Dairy products, Milk	7,265,456	1	7,571,411	1	10,397,493	1
Grapes	4,488,553	4	5,209,355	3	5,535,442	2
Miscellaneous crops ²	4,552,240	3	4,966,148	4	5,525,930	3
Cattle and calves	2,736,559	6	2,898,877	6	3,627,208	4
Almonds (shelled)	5,251,410	2	5,341,920	2	3,515,400	5
Lettuce, All	3,067,771	5	2,029,089	8	3,148,243	6
Berries, All Strawberries	2,211,430	8	3,020,410	5	2,684,770	7
Pistachios	2,622,950	7	2,494,800	7	1,861,020	8
Broilers	690,034	17	996,023	12	1,588,869	9
Tomatoes, All	1,117,840	9	1,180,029	9	1,458,408	10
Carrots, All	772,549	16	963,659	14	1,107,135	11
Rice	946,293	12	1,049,447	11	1,092,534	12
Hay, All	678,561	18	970,149	13	1,037,453	13
Oranges, All	858,093	13	881,489	16	972,514	14
Floriculture	967,206	10	962,498	15	958,220	15
Chicken Eggs	424,976	21	372,372	24	856,781	16
Broccoli	782,122	15	604,724	19	693,510	17
Tangerines	795,034	14	827,905	17	676,030	18
Other animals/products	558,556	20	587,480	20	650,299	19
Lemons	614,933	19	640,692	18	550,625	20

¹ Total value is based on USDA Economic Research Service cash receipts, August 2023 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.

Sierras and desert region. The gradient over the Great Basin drove an easterly flow aloft over central California, allowing upper-level moisture to stream into the area for showers and thunderstorms to end the month. The U.S. Drought Monitor for July 26 estimated that nearly 94.5 percent of the state was experiencing severe to exceptional drought conditions. The state's two largest reservoirs, Shasta and Lake Oroville, were at 54 percent and 62 percent of their historic levels, respectively, by July 31.

Though usually August is a dry month of the year, August 2022 began wet. Mid-level tropical moisture from Hurricane Frank, situated off the Baja coast, spread northward across the state and interacted with the very warm and unstable airmass over the region. Showers and thunderstorms brought moderate to locally heavy rainfall to the mountains and deserts, as well as some localized flooding. Following this, tropical moisture from the Gulf was pulled up along the Sierra Crest, bringing light afternoon showers into the middle of the month. A large area of high pressure over the area between August 16 and August 20 provided much warmer than normal temperatures and dangerous heat across the San Joaquin Valley and Sierra foothills. An upper trough pushed into the Pacific Northwest, which weakened the large high-pressure center and brought a cooling trend. A high-pressure system

centered over the Great Basin built westward into California, closing August with very hot and dry weather. The statewide mean temperature was 2.6°F above the 20-year norm and the second warmest August in recorded history. The statewide precipitation was 0.40 inches, or 222.2 percent of normal.

A record setting heat wave in the first nine days of September made the ongoing drought conditions worse as the intense heat continued to dry out the soil. This was followed by scattered showers and thunderstorms as moisture from Hurricane Kay off the coast of Baja surged briefly into the area. While rainfall amounts were generally light, several slow-moving thunderstorms in the Sierra Nevada and Tehachapi Mountains brought locally heavier rainfall amounts and resulted in roadway flooding and some mudslides in burned areas. An upper trough pushed through the region late in the month, resulting in scattered showers generally from Fresno County northward. The snow level lowered to 8,000 feet as the storm progressed, leaving between 1 to 3 inches of new snowfall in the mountains. The month ended with warm and dry conditions. The statewide maximum temperature was 1.3°F above the 20-year norm and the second warmest September in recorded history. The statewide precipitation was a mere 0.87 inches.

Top 10 Agricultural Counties, 2021-2022

County	Total Value and Rank				Leading Commodities
	2021		2022		
	\$1,000	Rank	\$1,000	Rank	
Tulare	8,089,621	3	8,612,450	1	Milk, Oranges (All), Grapes (All), Cattle
Fresno	8,113,254	2	8,089,863	2	Grapes (All), Almonds, Pistachios, Milk
Kern	8,342,190	1	7,699,953	3	Grapes (All), Oranges (All), Almonds, Milk
Monterey	4,100,240	4	4,639,893	4	Lettuce (All), Strawberries, Broccoli, Cauliflower
Merced	3,694,249	5	4,585,893	5	Milk, Almonds, Chickens, Cattle
Stanislaus	3,471,196	6	3,629,777	6	Milk, Almonds, Horticulture (All), Cattle
San Joaquin	3,211,550	7	3,275,614	7	Milk, Almonds, Grapes (All), Cherries
Imperial	2,287,312	9	2,611,103	8	Cattle, Lettuce (All), Alfalfa (All), Livestock (Misc)
Kings	2,333,403	8	2,594,574	9	Milk, Pistachios, Tomatoes (Processing), Cotton (Lint)
Ventura	2,052,020	10	2,087,291	10	Strawberries, Avocados, Horticulture (All), Lemons

Source: California County Agricultural Commissioners' Reports

October began dry and warmer than normal. This persisted for much of the month. Tropical cyclone remnant moisture swung up across the desert southwest, bringing showers to the Los Angeles region the second week of the month and triggering lightning storms. A cold upper low-pressure center dropped southeast out of the Gulf of Alaska on October 21 and moved into the Pacific Northwest. The strong cold front pushed southward over California, which brought some light showers in the north state, Cascades, and northern Sierras, as well as a period of strong winds and cooler temperatures to most of the state. The statewide maximum temperature for the month was 3.0°F above the 20-year norm. The statewide precipitation was 0.14 inches, or only 11.4 percent of normal.

November began wet. On the second day of the month, a cold front brought widespread precipitation across the area. Much of the Sierra Nevada picked up between 0.25 and 0.5 inches of liquid precipitation, with several stations above 6,000 feet reporting 3 to 5 inches of new snow. A large trough associated with a cold Pacific Northwest system pushed into California, bringing widespread precipitation and up to 2 feet of new snow above 6,000 feet. The San Joaquin Valley received 0.5 to 1 inch of rain and strong southerly winds with gusts exceeding 50 mph in the valley. Scattered thunderstorms developed over the San Joaquin Valley, producing locally heavy rainfall and strong outflow winds in addition to quarter to half-inch diameter hail. High pressure built over the state as the large upper trough moved east. The skies cleared and winds diminished, resulting in areas of fog forming in the Sacramento and San Joaquin Valleys in the morning hours and dissipating by mid-morning. This typical winter morning fog cycle persisted until a cold dry airmass settled over the area the third week of November. Clear skies and radiational cooling pushed early morning temperatures in the central valleys below the freezing mark for much of the week. A dry low-pressure system dropped into the Great Basin on November 28, promoting a strong surface pressure gradient that drove a period of gusty winds over the ridge tops. A cold airmass settled over the San Joaquin Valley, bringing clear skies and strong radiational cooling, resulting in many locations reporting freezing temperatures. The southern edge of a wet Pacific Northwest stormfront skirted over the northern edge of the state as the month

concluded. The statewide maximum temperature was 4.7°F below the 20-year norm. The month was abnormally dry, as most of the area had slightly below normal precipitation totals for the month. By the end of the month, most of the state remained in an extreme or exceptional drought.

The first of December saw a large low-pressure system drop southeast out of the northeast Pacific, bringing widespread precipitation across central California. Much of the Sierra Nevada picked up between 1.5 and 3 inches of precipitation, and elevations above 6,000 feet received between 1 to 2 feet of snow. Skies cleared, resulting in localized dense fog across the San Joaquin Valley before an upper-level trough moved through the region, bringing another round of widespread precipitation. This system was enhanced with warm tropical moisture, which resulted in high snow levels. Much of the Sierra Nevada picked up between 2 and 4 inches of rain, while the adjacent foothills picked up between 1.5 and 3 inches of rain. A weak area of high pressure built over central California. This provided favorable conditions for areas of dense morning fog to form in the San Joaquin Valley before the next storm system. A strong low-pressure system slowly moved over the state, dropping moderate to heavy precipitation. Above 5,000 feet, between 18 to 30 inches of snow fell. The snow level lowered to 3,000 feet in the Sierras and to 4,000 feet in the Tehachapi Mountains. Debris flows and flooding were reported in the foothills of the Sierras. Mid-December saw a respite from the precipitation as a cold dry airmass settled in over the state. Clear skies, light winds, strong radiational cooling, and a low-level inversion made for favorable conditions for the winter cycle of morning dense fog in many areas of the central valleys. This persisted until December 27, when an atmospheric river pummeled the state with heavy rain, snow, and strong winds. Flash floods, rockslides, debris flows, and high winds toppling trees and powerlines were reported across the state. The month ended with a large upper-level trough laden with tropical moisture, bringing heavy precipitation, widespread flooding, and between 4 to 7 inches of rainfall to the Sierras. By the end of December, the statewide precipitation was 6.79 inches, or 158.6 percent of normal. The end-of-year storms opened the door for a series of atmospheric rivers that would bring a record snowpack and refill the historic lakebed of Lake Tulare in early 2023. The month's cold storms and midmonth persistent cold air mass pushed the statewide maximum

temperature down 2.3°F below the 20-year norm. Lake Oroville’s level at the end of the month was 69 percent of historic levels, or 14 percent more than at the start of the month. The 2022–2023 winter’s first snow survey on January 3, 2023, estimated the statewide snowpack to be 174 percent of normal for that date. Though much of the Sacramento and San Joaquin Valleys were still experiencing exceptional drought conditions, the U.S. Drought Monitor estimated 71.1 percent were under severe to exceptional drought on January 3, 2023. This was a dramatic recovery from the nearly 94.5 percent of the state experiencing severe to exceptional drought at the end of July 2022.

Data 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 (including Sacramento Bee, Fresno Bee, San Francisco Chronicle, L.A. Times, The Guardian, San Jose Mercury News, Santa Rosa Press Democrat)

Crop and Livestock Commodities in which California Leads the Nation ¹

Almonds	Flowers, Bulbs	Mandarins & Mandarin Hybrids ²	Plums, Dried
Apricots	Flowers, Cut	Melons, Cantaloupe	Pluots
Artichokes	Flowers, Potted Plants	Melons, Honeydew	Pomegranates
Avocados	Garlic	Dairy products, Milk	Potatoes, Sweet
Beans, Dry Lima	Grapes, Raisins	Nectarines	Raspberries
Blueberries	Grapes, Table	Nursery, Bedding Plants	Rice, Sweet
Broccoli	Grapes, Wine	Nursery Crops	Safflower
Brussels Sprouts	Hay, Alfalfa	Olives	Seed, Alfalfa
Carrots, Fresh	Herbs	Onions, Green	Seed, Bermuda Grass
Carrots, Processing	Jojoba	Oranges	Seed, Vegetable and Flower
Cauliflower	Kale	Parsley	Spinach
Celery	Kiwifruit	Peaches, Clingstone	Strawberries
Cotton, American Pima	Kumquats	Peaches, Freestone	Tomatoes, Processing
Daikon	Lemons	Peppers, Chili	Triticale
Dates	Lettuce, Head	Persimmons	Vegetables, Greenhouse
Eggplant	Lettuce, Leaf	Pigeons and Squabs	Vegetables, Oriental
Escarole/Endive	Lettuce, Romaine	Pistachios	Walnuts
Figs	Limes	Plums	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 \$23.6 billion for 2022, which represents an increase of 4.4 percent from 2021. In 2022, California accounted for 12.8 percent of total U.S. agricultural exports, down from 13.6 percent in 2021.

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

Commodities that experienced the largest year-over-year gains in export value include wheat, cottonseed and byproducts, cauliflower, dairy and products, and mushrooms.

California's Top 10 Agricultural Export Markets, 2022			
Rank	Country	Export Value \$1 Million	Leading Exports
1	Canada	3,647	Wine, Strawberries, Lettuce
2	European Union	3,072	Almonds, Pistachios, Walnuts
3	China/Hong Kong	1,801	Pistachios, Almonds, Dairy and Products
4	Japan	1,631	Rice, Almonds, Dairy and Products
5	Mexico	1,514	Dairy and Products, Table Grapes, Tomatoes (Processed)
6	South Korea	1,178	Dairy and Products, Almonds, Beef and Products
7	India	1,163	Almonds, Cotton, Pistachios
8	United Arab Emirates	549	Almonds, Walnuts, Pistachios
9	Philippines	512	Dairy and Products, Wine, Raisins
10	Taiwan	381	Dairy and Products, Beef and Products, Table Grapes

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

Commodities that experienced the largest decreases in export value, compared to the prior year, include eggs, broccoli, avocados, olives and olive oil, and cherries.

California's agricultural export values have grown by 9.6 percent over the past 10 years.

California Agricultural Products Export Values and Rankings, 2020-2022					
2022 Rank	Product	2020	2021	2022	Change in Value
					2021 to 2022
			\$1 Million	Percent ¹	
1	Almonds	4,658	4,647	4,656	0.2
2	Dairy and Products ^{2,3}	1,986	2,354	3,196	35.8
3	Pistachios	1,669	2,071	2,201	6.3
4	Wine	1,143	1,288	1,293	0.4
5	Walnuts	1,246	1,247	1,286	3.1
6	Tomatoes, Processed	618	659	682	3.5
7	Rice	831	774	671	-13.3
8	Table Grapes	731	668	658	-1.4
9	Beef and Products ⁴	409	572	619	8.3
10	Oranges and Products	597	624	579	-7.1
11	Strawberries	407	475	482	1.4
12	Cotton ²	289	387	392	1.3
13	Hay	346	382	383	0.3
14	Lettuce	291	304	352	15.6
15	Raisins	226	224	222	-0.7
16	Lemons	186	188	185	-1.5
17	Cauliflower	123	128	184	43.6
18	Prunes	122	159	169	6.0
19	Peaches and Nectarines	121	146	149	2.5
20	Raspberries and Blackberries ⁵	140	162	146	-9.4

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 2021 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2020 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 category "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, 2020-2022

Source of Income	2020	2021	2022	Source of Income	2020	2021	2022
	\$1,000				\$1,000		
FIELD CROPS				VEGETABLES AND MELONS			
Corn for Grain	50,313	59,938	50,759	TOTAL	8,890,371	7,704,439	10,027,333
Cotton Lint	400,912	395,816	397,737	% of Gross Cash Income	16.2	14.0	16.3
Oil Crops	37,364	30,732	40,020	LIVESTOCK, POULTRY AND PRODUCTS			
Rice	946,293	1,049,447	1,092,534	Cattle and Calves	2,736,559	2,898,877	3,627,208
Wheat	34,361	72,419	90,182	Hogs	18,051	18,858	23,180
Other Field Crops	767,481	1,044,185	1,111,563	Milk and Cream	7,265,456	7,571,411	10,397,493
TOTAL	2,236,724	2,652,537	2,782,795	Poultry and Eggs	1,279,549	1,525,578	2,655,524
% of Gross Cash Income	4.1	4.8	4.5	Other Livestock/Poultry	603,169	628,928	696,808
FRUIT AND NUT CROPS				TOTAL	11,902,784	12,643,652	17,400,213
TOTAL	20,214,944	22,174,559	18,930,295	% of Gross Cash Income	21.7	22.9	28.2
% of Gross Cash Income	36.9	40.2	30.7	TOTAL CASH INCOME FROM MARKETINGS			
ALL OTHER CROPS				TOTAL	49,038,750	51,359,920	55,871,204
TOTAL	4,826,721	5,222,234	5,772,349	FARM RELATED INCOME ¹			
% of Gross Cash Income	8.8	9.5	9.4	TOTAL	5,692,847	3,797,074	5,835,361
FLORICULTURE				% of Gross Cash Income	10.4	6.9	9.5
TOTAL	967,206	962,498	958,220	GROSS CASH INCOME FROM FARMING			
% of Gross Cash Income	1.8	1.7	1.6	TOTAL	54,731,597	55,156,994	61,706,564

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

Source: USDA Economic Research Service, August 2023 release.



Farm Income Indicators, 2018-2022 ¹

Item	2018	2019	2020	2021	2022
	---- \$1,000 ----				
Value of Crop Production	37,802,135	37,893,891	36,579,587	37,998,406	37,872,829
Food grains	851,356	953,610	980,654	1,121,866	1,182,717
Feed crops	830,925	848,713	736,041	1,036,725	1,096,326
Cotton	555,893	455,411	482,665	463,213	463,733
Oil crops	37,969	46,918	37,364	30,732	40,020
Fruits and tree nuts	21,923,678	21,626,501	20,214,944	22,174,559	18,930,295
Vegetables	7,816,047	8,130,456	8,890,371	7,704,439	10,027,333
All other crops	6,141,444	6,338,935	5,793,927	6,184,732	6,730,568
Home consumption	51,176	55,027	60,964	59,265	55,426
Value of inventory adjustment ²	-406,354	-561,680	-617,344	-777,126	-653,589
Value of Livestock Production	11,764,847	12,409,204	11,908,550	12,708,357	17,403,735
Meat animals	3,216,630	3,090,758	2,754,610	2,917,735	3,650,388
Dairy products	6,371,017	7,382,830	7,265,456	7,571,411	10,397,493
Poultry and eggs	1,624,000	1,308,566	1,279,549	1,525,578	2,655,524
Miscellaneous livestock	600,069	623,360	603,169	628,928	696,808
Home consumption	7,170	8,495	8,800	8,013	8,844
Value of inventory adjustment ²	-54,039	-4,806	-3,033	56,692	-5,321
Revenues from Services and Forestry	3,312,062	3,553,459	3,658,075	4,406,713	6,892,922
Machine hire and custom work	599,988	989,352	625,414	884,096	1,324,295
Forest products sold	3,865	2,918	9,160	10,547	12,251
Other farm income	1,170,818	1,357,357	1,732,115	1,725,663	3,862,286
Gross imputed rental value of farm dwellings	1,537,378	1,203,816	1,291,386	1,786,407	1,694,091
VALUE OF AGRICULTURAL SECTOR PRODUCTION	52,879,044	53,856,554	52,146,212	55,113,476	62,169,486
less: Purchased Inputs	25,085,717	27,492,206	26,554,026	28,808,818	30,706,586
Farm Origin	6,926,469	7,241,473	6,545,986	7,271,478	9,099,337
Feed purchased	4,500,000	4,700,000	4,280,000	4,980,000	6,800,000
Livestock and poultry purchased	936,469	781,473	625,986	591,478	679,337
Seed purchased	1,490,000	1,760,000	1,640,000	1,700,000	1,620,000
Manufactured Inputs	6,172,488	7,194,659	6,907,973	7,147,599	7,614,519
Fertilizers and lime	2,030,000	2,280,000	2,170,000	2,360,000	2,350,000
Pesticides	2,000,000	2,430,000	2,370,000	2,210,000	2,280,000
Petroleum fuel and oils	1,019,244	1,383,078	1,062,453	1,177,870	1,526,739
Electricity	1,123,243	1,101,580	1,305,520	1,399,729	1,457,780
Other Purchased Inputs	11,986,760	13,056,074	13,100,067	14,389,741	13,992,730
Repair and maintenance of capital items	967,082	1,549,029	1,479,906	1,404,876	1,517,725
Machine hire and custom work	1,392,192	1,290,834	1,027,848	1,422,606	1,570,387
Marketing, storage, and transportation expenses	1,780,014	1,757,388	1,963,873	2,249,386	2,164,202
Contract labor	3,616,628	4,014,642	3,975,365	4,237,768	3,765,827
Miscellaneous expenses	4,230,844	4,444,181	4,653,075	5,075,105	4,974,589
plus: Net Government Transactions	-956,988	-954,494	1,930,132	-351,253	-1,136,366
+ Direct Government payments	275,474	419,930	3,326,158	1,176,768	636,529
- Motor vehicle registration and licensing fees	72,463	74,424	76,026	68,021	72,895
- Property taxes	1,160,000	1,300,000	1,320,000	1,460,000	1,700,000
Gross Value Added	26,836,326	25,409,840	27,522,317	25,953,405	30,326,534
less: Capital Consumption	1,453,774	1,523,448	1,643,789	1,093,041	862,260
Net Value Added	25,382,552	23,886,392	25,878,528	24,860,364	29,464,273
less: Payments to Stakeholders	9,712,970	12,252,828	11,906,096	9,317,469	11,378,944
Employee compensation (total hired labor)	6,553,372	8,345,358	8,584,635	6,862,232	8,594,173
Net rent paid to landlords	1,153,558	1,895,967	1,431,850	541,331	421,308
Total interest expense	2,006,110	2,011,589	1,889,611	1,913,906	2,363,463
NET FARM INCOME	15,671,569	11,636,021	13,972,432	15,542,895	18,085,330

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, August 2023 release

Commodity Rank, Acreage, Production, and Value, 2022

Commodity	CA Rank in	CA Share of	Area Harvested	Total Production	Total	Commodity	
	U.S. ¹	U.S. Receipts ²				Value ²	Rank in CA ³
	Ranking	Percent	1,000 Acres	1,000 Tons	\$1,000	2021	2022
Ranking							
VEGETABLE AND MELON CROPS TOTAL VALUE							
Artichokes	1	100.0	4.5	37.1	44,550	52	54
Asparagus	2	22.6	2.0	3.4	14,756	63	64
Beans, All Snap	6	8.1	4.0	20.0	26,381	64	60
Broccoli	1	85.1	84.8	530.0	693,510	19	17
Cabbage, All	NA	NA	14.4	295.2	NA	NA	NA
Carrots, All	1	94.5	53.6	1,206.0	1,107,135	14	11
Cauliflower	1	85.4	34.5	362.3	466,157	29	23
Celery	1	100.0	23.0	621.0	379,930	25	27
Corn, Fresh Market Sweet	1	25.3	25.7	224.9	204,636	41	39
Cucumbers, All	6	7.9	6.2	55.8	22,723	60	63
Garlic	1	100.0	25.8	225.8	309,355	36	31
Lettuce, All	1	76.5	186.2	2,637.6	3,148,243	8	6
Lettuce, Head	1	71.9	70.8	1,132.8	958,349	NA	NA
Lettuce, Leaf	1	87.8	50.8	584.2	1,093,695	NA	NA
Lettuce, Romaine	1	71.2	64.6	920.6	1,096,199	NA	NA
Melons, Cantaloupe	1	63.0	22.9	349.2	204,646	40	38
Melons, Honeydew	1	100.0	5.9	91.5	72,428	50	47
Melons, Watermelon	2	17.9	9.2	255.3	133,644	47	43
Mushrooms	2	22.6	12.6	41.3	195,253	37	40
Onions, All	2	22.1	40.4	868.6	361,745	30	28
Peppers, All	1	37.0	11.0	210.3	277,515	35	34
Peppers, Bell	2	36.6	9.4	176.3	246,642	NA	NA
Peppers, Chili	2	40.1	1.6	34.0	30,873	NA	NA
Potatoes, Sweet	1	47.1	19.0	308.8	281,879	31	32
Pumpkins	3	10.5	4.5	60.8	28,718	59	59
Spinach, All	1	68.7	45.5	295.8	386,286	26	26
Squash	3	18.3	6.1	67.1	37,923	55	56
Tomatoes, All	1	81.9	242.8	10,865.3	1,458,408	9	10
Tomatoes, Fresh	2	47.6	NA	NA	293,365	NA	NA
Tomatoes, Processing	1	100.0	225.0	10,496.0	1,165,043	NA	NA

Commodity Rank, Acreage, Production, and Value, 2022

Commodity	CA Rank in U.S. ¹	CA Share of U.S. Receipts ²	Area Harvested	Total Production	Total Value ²	Commodity Rank in CA ³	
						2021	2022
	Ranking	Percent	1,000 Acres	1,000 Tons	\$1,000	Ranking	
FRUIT AND NUT CROPS TOTAL VALUE							
Almond (Shelled)	1	100.0	1,350.0	1,282.5	3,515,400	2	5
Apples	6	1.7	9.8	88.3	52,850	54	51
Apricots	1	84.3	5.5	26.4	24,372	57	61
Avocados	1	97.0	46.9	138.5	487,734	28	21
Berries, All Strawberries	1	84.0	42.0	1,240.0	2,684,770	5	7
Berries, Blueberries	1	19.8	8.0	32.4	206,084	34	37
Berries, Raspberries	1	76.3	7.0	57.8	361,118	21	29
Cherries, Sweet	2	31.2	34.0	55.1	239,822	27	35
Dates	1	64.8	12.0	49.2	139,192	38	41
Grapefruit, All	2	38.0	9.0	164.0	64,024	43	49
Grapes, All	1	93.3	828.0	5,510.0	5,535,442	3	2
Grapes, Raisin Type	NA	NA	133.0	1,010.0	NA	NA	NA
Grapes, Table Type	NA	NA	120.0	1,120.0	NA	NA	NA
Grapes, Wine Type	NA	NA	575.0	3,380.0	NA	NA	NA
Kiwifruit	1	100.0	4.8	36.5	86,608	44	46
Lemons	1	95.7	52.0	996.0	550,625	18	20
Nectarines	1	100.0	13.0	109.0	136,045	42	42
Olives	1	100.0	34.0	69.7	63,094	45	50
Oranges, All	1	66.3	140.0	1,616.0	972,514	16	14
Oranges, Navel & Misc	NA	NA	114.0	1,272.0	NA	NA	NA
Oranges, Valencia	NA	NA	26.0	344.0	NA	NA	NA
Peaches, All	1	63.8	36.4	475.0	415,670	23	24
Peaches, Clingstone	NA	NA	13.9	209.0	NA	NA	NA
Peaches, Freestone	NA	NA	22.5	266.0	NA	NA	NA
Pears, All	2	29.0	9.4	160.5	102,462	46	44
Pistachios (In-Shell)	1	100.0	428.0	441.0	1,861,020	7	8
Plums and Prunes	1	100.0	47.6	156.9	281,659	32	33
Tangerines, Mandarins, Tangelos & Tangors	1	96.7	69.0	696.0	676,030	17	18
Walnuts (In-Shell)	1	100.0	400.0	376.0	473,760	10	22

Commodity Rank, Acreage, Production, and Value, 2022

Commodity	CA Rank in U.S. ¹	CA Share of U.S. Receipts ²	Area Harvested	Total Production	Total Value ²	Commodity Rank in CA ³	
						2021	2022
	Ranking	Percent	1,000 Acres	1,000 Tons	\$1,000	Ranking	
FIELD AND SEED CROPS TOTAL VALUE							
Barley	9	0.8	19.0	25.1	7,283	66	66
Beans, Dry	8	2.9	11.9	14.0	32,384	56	57
Cotton Lint, All	4	5.3	134.5	104.2	397,737	22	25
Cottonseed	6	4.7	NA	151.0	65,996	49	48
Floriculture	2	14.3	NA	NA	958,220	15	15
Grain, Corn	37	0.1	20.0	99.1	50,759	51	53
Hay	1	10.6	830.0	4,418.0	1,037,453	13	13
Miscellaneous Crops ⁴	1	23.8	NA	NA	5,525,930	4	3
Oats	23	0.4	6.0	6.2	831	68	68
Oil Crops ⁵	33	0.1	80.5	70.2	40,020	58	55
Potatoes (Excl. Sweet)	4	7.7	18.4	386.4	334,381	33	30
Rice	2	32.6	254.0	1,112.6	1,092,534	11	12
Sugar Beets	7	2.6	17.7	811.0	51,166	53	52
Wheat, All	25	0.7	105.0	268.8	90,182	48	45

¹ Based on USDA Economic Research Service quantity produced for crops and on quantity marketed for livestock and poultry products, August 2023 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, August 2023 release.

³ Based on USDA Economic Research Service cash receipts, August 2023 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.



Commodity Rank, Marketings, and Value, 2022

Commodity	CA Rank	CA Share of	Marketings	Cash Receipts ²	Commodity Rank in CA ³	
	in U.S. ¹	U.S. Production			2021	2022
	Ranking	Percent	1,000 Pounds	\$1,000	Ranking	
LIVESTOCK, DAIRY, POULTRY, AND APIARY TOTAL VALUE						
Aquaculture	7	5.6	NA	12,557	65	65
Broilers	8	3.2	NA	1,588,869	12	9
Cattle and Calves	7	4.2	2,668,700	3,627,208	6	4
Farm Chickens	24	0.2	NA	166	69	69
Hogs and Pigs	31	0.1	120	23,180	62	62
Honey	2	8.2	11,590	30,829	61	58
Dairy products, Milk	1	18.2	41,787,000	10,397,493	1	1
Sheep and Lambs (included in Other)	NA	NA	NA	NA	NA	NA
Turkeys	11	3.0	196,540	209,708	39	36
Wool	5	9.2	2,230	3,122	67	67
Other Animals & Products	2	9.9	NA	650,299	20	19
			<i>Number of Eggs (1,000)</i>			
Eggs, Chicken	8	4.4	3,823,000	856,781	24	16

¹ Based on USDA Economic Research Service quantity produced for crops and on quantity marketed for livestock and poultry products, August 2023 release.

² Based on USDA Economic Research Service cash receipts value of quantity harvested for crops, value of quantity marketing for livestock, and value of quantity produced for poultry products, August 2023 release.

³ Based on USDA Economic Research Service cash receipts, August 2023 release.

NA Not available.

Number of Farms and Land in Farms by Economic Sales Class, California, 2013-2022

Year	\$100,000+						Total	Average Size of Farms
	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000+	Total \$100,000+		
Number of Farms								
	<i>Number</i>							
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
2022	26,100	22,400	6,200	4,000	9,700	19,900	68,400	NA
Land in Farms								
	<i>1,000 Acres</i>							<i>Acres</i>
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
2022	1,200	4,200	2,800	2,400	13,400	18,600	24,000	351

NA Not available.

County Rank, Total Value of Production and Leading Commodities, 2022 ¹

Rank		County	Total Value \$1,000	Leading Commodities
2021	2022			
3	1	Tulare	8,612,450	Milk, Oranges (All), Grapes (All), Cattle
2	2	Fresno	8,089,863	Grapes (All), Almonds, Pistachios, Milk
1	3	Kern	7,699,953	Grapes (All), Oranges (All), Almonds, Milk
4	4	Monterey	4,639,893	Lettuce (All), Strawberries, Broccoli, Cauliflower
5	5	Merced	4,585,893	Milk, Almonds, Chickens, Cattle
6	6	Stanislaus	3,629,777	Milk, Almonds, Horticulture (All), Cattle
7	7	San Joaquin	3,275,614	Milk, Almonds, Grapes (All), Cherries
9	8	Imperial	2,611,103	Cattle, Lettuce (All), Alfalfa (All), Livestock (Misc)
8	9	Kings	2,594,574	Milk, Pistachios, Tomatoes (Processing), Cotton (Lint)
10	10	Ventura	2,087,291	Strawberries, Avocados, Horticulture (All), Lemons
11	11	Madera	1,990,504	Milk, Grapes (All), Pistachios, Cattle
12	12	Santa Barbara	1,930,454	Strawberries, Lettuce (All), Vegetables (Misc), Horticulture (All)
13	13	San Diego	1,776,800	Horticulture (All), Avocados, Vegetables (Misc), Oranges (All)
14	14	Riverside	1,490,119	Horticulture (All), Milk, Alfalfa (All), Grapes (All)
15	15	San Luis Obispo	1,084,332	Strawberries, Grapes (All), Horticulture (All), Vegetables (Misc)
20	16	Napa	894,296	Grapes (All), Cattle, Livestock Products (Misc), Sheep
16	17	Sonoma	803,265	Grapes (All), Horticulture (All), Milk, Livestock Products (Misc)
21	18	Santa Cruz	666,954	Strawberries, Horticulture (All), Raspberries, Blackberries
23	19	Butte	656,853	Rice (Excluding Wild), Almonds, Walnuts, Prunes
19	20	Yolo	641,755	Tomatoes (Processing), Grapes (All), Almonds, Alfalfa (All)
24	21	Sacramento	602,751	Grapes (All), Pears, Milk, Corn (All)
22	22	Sutter	584,236	Rice (Excluding Wild), Tomatoes (Processing), Prunes, Walnuts
17	23	Glenn	581,964	Almonds, Milk, Rice (Excluding Wild), Walnuts
18	24	Colusa	425,459	Almonds, Tomatoes (Processing), Rice (Excluding Wild), Walnuts
27	25	San Bernardino	408,424	Milk, Eggs (Chicken), Cattle, Horticulture (All)
25	26	Solano	390,878	Vegetables (Misc), Tomatoes (Processing), Horticulture (All), Cattle
26	27	Siskiyou	376,178	Horticulture (All), Alfalfa (All), Cattle, Forest Products (Timber)
30	28	Santa Clara	358,864	Horticulture (All), Mushrooms, Vegetables (Misc), Lettuce (All)
28	29	San Benito	350,126	Vegetables (Misc), Lettuce (All), Grapes (All), Spinach

table continues on following page



County Rank, Total Value of Production and Leading Commodities, 2022 ¹

Rank		County	Total Value	Leading Commodities
2021	2022		\$1,000	
32	30	Modoc	293,873	Cattle, Alfalfa (All), Hay (Grain Misc), Potatoes
NA	31	Humboldt	272,775	Forest Products (Timber), Milk, Horticulture (All), Cattle
31	32	Yuba	246,441	Rice (Excluding Wild), Prunes, Livestock (Misc), Walnuts
29	33	Tehama	228,971	Walnuts, Cattle, Prunes, Apiary
33	34	Los Angeles	181,597	NA
34	35	Mendocino	167,228	Grapes (All), Forest Products (Timber), Pears, Cattle
35	36	Lassen	142,274	Cattle, Alfalfa (All), Hay (Misc), Pasture
37	37	Contra Costa	109,440	Cattle, Sweet Corn (Fresh), Tomatoes (Misc), Horticulture (All)
36	38	Shasta	108,313	Hay (Misc), Cattle, Forest Products (Timber), Apiary
42	39	Lake	107,217	Grapes (All), Pears, Cattle, Pasture
40	40	Marin	94,147	Milk, Poultry (Misc), Cattle, Pasture
39	41	San Mateo	92,179	Horticulture (All), Vegetables (Misc), Brussels Sprouts, Forest Products (Timber)
38	42	Placer	88,852	Rice (Excluding Wild), Cattle, Horticulture (All), Livestock (Misc)
41	43	Orange	83,232	Horticulture (All)
44	44	Alameda	55,239	Grapes (All), Cattle, Fruits & Nuts (Misc), Horticulture (All)
46	45	Plumas	51,097	Forest Products (Timber), Cattle, Alfalfa (All), Pasture
43	46	El Dorado	48,782	Cattle, Forest Products (Timber), Pasture, Apples
48	47	Mono	41,770	Alfalfa (All), Cattle, Sheep, Pasture
45	48	Amador	38,203	Cattle, Grapes (All), Pasture, Alfalfa (All)
47	49	Tuolumne	30,924	Livestock (Misc), Forest Products (Misc), Cattle, Pasture
49	50	Mariposa	28,351	Cattle, Pasture, Forest Products (Misc), Livestock (Misc)
50	51	Inyo	23,120	Cattle, Horticulture (All), Alfalfa (All), Pasture
52	52	Calaveras	21,051	Cattle, Poultry (Misc), Pasture, Walnuts
51	53	Nevada	18,770	Cattle, Pasture, Vegetables (Misc), Livestock (Misc)
53	54	Sierra	15,724	Cattle, Alfalfa (All), Pasture, Forest Products (Timber)
54	55	Alpine	6,661	Pasture, Cattle, Hay (Misc)

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

NA Not available.

Source: California 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

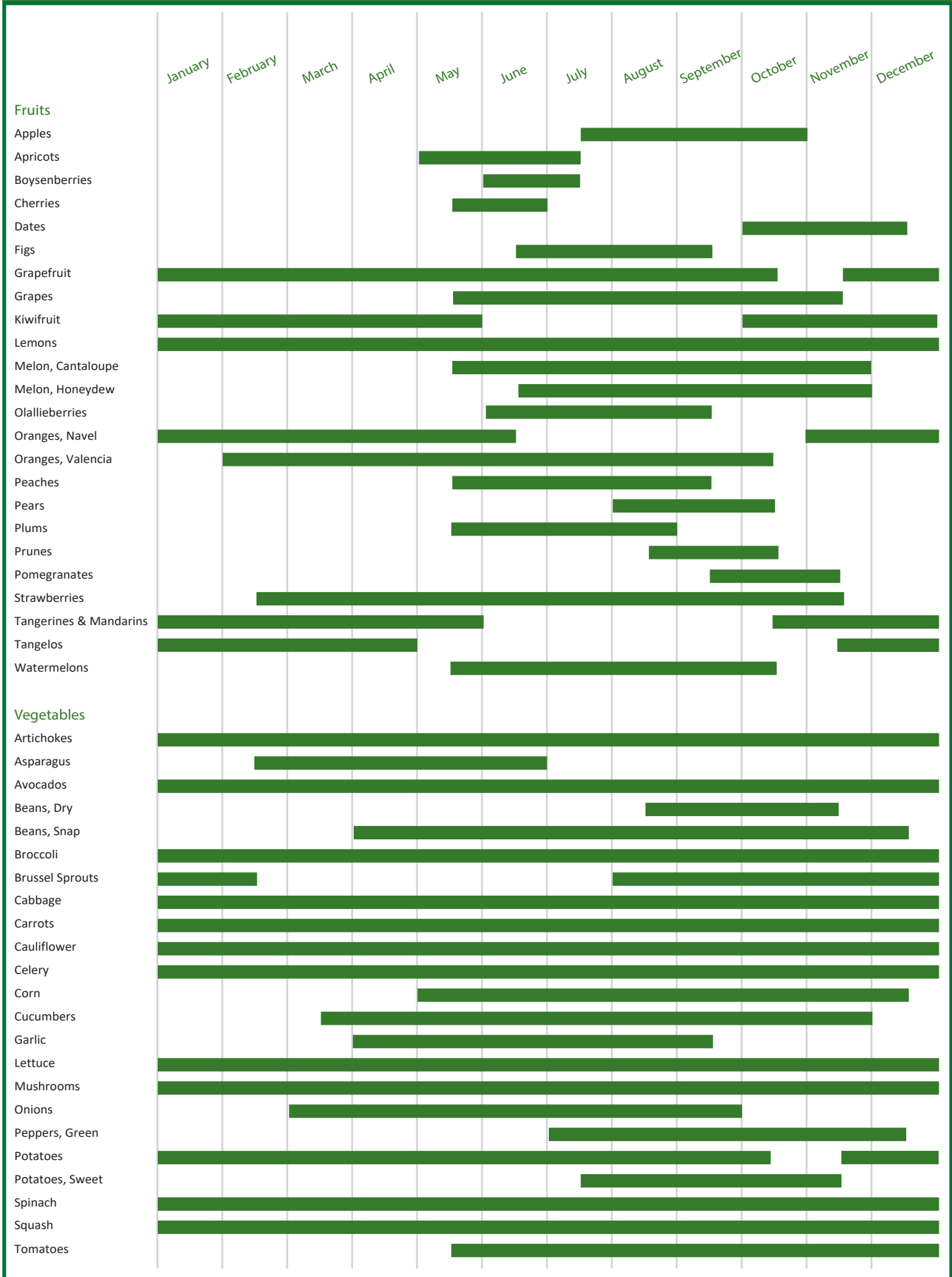
Seasonal Rainfall with Comparisons to Normal, 2020-2022

Stations	2020-2021 ¹		2021-2022 ¹		Normal Rainfall Inches
	Precipitation	Percent of Normal	Precipitation	Percent of Normal	
	Inches		Inches		
North Coast					
Eureka WFO	25.45	62.7	26.81	66.0	40.61
Ukiah	13.54	38.6	21.56	61.5	35.07
Santa Rosa	12.98	38.2	27.14	79.8	34.00
Napa State Hospital	7.48	36.7	18.62	91.5	20.36
Central Coast					
San Francisco	7.84	39.7	18.46	93.4	19.77
San Jose	5.33	39.2	7.83	57.7	13.58
Salinas	5.81	45.9	NA	NA	12.66
Monterey	7.57	46.3	11.76	71.9	16.36
Paso Robles	6.74	55.1	9.10	74.3	12.24
Sacramento Valley					
Redding	14.24	42.3	19.77	58.7	33.70
Red Bluff	9.49	40.8	13.27	57.1	23.25
Oroville	8.82	34.1	18.94	73.3	25.84
Marysville	7.16	35.4	9.45	46.8	20.21
Sacramento	6.69	37.0	15.04	83.1	18.10
San Joaquin Valley					
Stockton	7.90	58.4	9.87	72.9	13.53
Modesto	7.16	58.0	9.09	73.7	12.34
Merced Macready	7.01	59.1	7.65	64.4	11.87
Madera	1.78	16.4	3.20	29.5	10.86
Fresno	6.59	59.6	6.41	58.0	11.05
Lemoore	4.30	59.5	4.03	55.7	7.23
Visalia	5.17	49.9	7.45	71.8	10.37
Bakersfield	2.78	43.4	5.42	84.7	6.40
Cascade Sierra					
Alturas	6.82	58.2	8.50	72.5	11.72
Mount Shasta	19.45	51.4	21.35	56.4	37.86
Blue Canyon	32.30	51.4	67.63	107.7	62.80
South Coast					
Santa Maria	6.90	51.4	9.65	71.9	13.42
Santa Barbara	7.32	42.1	10.65	61.3	17.38
Oxnard	2.82	21.6	12.04	92.3	13.05
Riverside	4.54	47.9	5.02	53.0	9.48
Los Angeles	5.14	41.7	10.32	83.7	12.33
San Diego	4.75	48.1	6.75	68.4	9.87
Southeast Interior					
Bishop	1.70	34.9	6.74	138.4	4.87
Daggett	0.85	22.4	1.80	47.4	3.80
Lancaster	1.37	20.0	4.54	66.2	6.86
Thermal	0.97	32.6	1.07	35.9	2.98
Blythe	1.23	34.4	2.67	74.6	3.58
Imperial	0.69	28.9	0.06	2.5	2.39

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 2022, California counties reported a total value of agricultural production, excluding timber, of \$66.2 billion, which represents a 2.9 percent increase from the prior year. Seven counties reported value of production exceeding \$3.0 billion each. Fifteen counties reported a value of production exceeding \$1.0 billion each. Tulare County was the leading county in the state, with an agricultural production value of \$8.61 billion, which represents an increase of 6.5 percent from 2021. Fresno County was second in value of production for the year at \$8.09 billion, which represents a decrease of 0.3 percent from the prior year. Kern County ranked third in value of production for the year, decreasing 7.7 percent from the previous year to \$7.70 billion in 2022. Monterey County remained fourth in value of production at \$4.64 billion, which represents an increase of 13.2 percent from 2021.

In 2022, the total value of agricultural production, including timber, was \$66.4 billion, which represents a 2.9 percent increase from the prior year. During the year, Humboldt County recorded the highest timber value in the state at \$99.3

million. Timber accounted for 36.4 percent of Humboldt 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 report 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, 2022

Rank	Commodity	State Total Value \$1,000	County Ranked 1st	Percent of Value	County Ranked 2nd	Percent of Value
1	Milk, Cow's, All	9,674,506	Tulare	27.6	Merced	15.5
2	Grapes, All	6,941,079	Kern	20.1	Fresno	17.8
3	Almonds, All	5,329,516	Fresno	20.7	Kern	17.9
4	Oranges, All	4,314,162	Tulare	60.7	Kern	26.1
5	Horticulture, All	3,945,269	San Diego	30.9	Riverside	8.1
6	Cattle, All	3,837,371	Tulare	19.9	Fresno	12.7
7	Berries, Strawberries, All	2,971,688	Monterey	32.3	Santa Barbara	27.3
8	Pistachios	2,395,422	Fresno	28.8	Kern	27.1
9	Lettuce, All	2,297,811	Monterey	60.3	Imperial	17.7
10	Alfalfa, All	1,429,641	Imperial	18.9	Tulare	9.0
11	Tomatoes, Processing	1,112,842	Fresno	22.1	Yolo	16.5
12	Tangerines & Mandarins	1,093,532	Tulare	29.7	Fresno	22.0
13	Corn, All	1,064,885	Tulare	27.7	Merced	15.9
14	Broccoli	858,019	Monterey	60.5	Santa Barbara	10.9
15	Apiary, All	851,928	Fresno	17.7	Kern	12.2

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 2022. County Agricultural Commissioners' reports from the following counties were not available at the time of publication: Alameda, Contra Costa, Del Norte, Mendocino, Siskiyou, and Trinity. Data for Alameda, Contra Costa, Mendocino, and Siskiyou counties were pulled forward from 2021, however, since data for Del Norte and Trinity 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 2022 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, and another county may publish acreage, tonnage produced, and total value of production separately for wine grapes, table grapes, and raisin grapes. In this section, detailed data is published when it is available in the county's report. Information presented in this section is also summed into commodity groups, such as "Grapes, All", and commodity categories, such as "Fruit & Nuts" to assist with comparison between counties. Additionally, commodity names and groupings have been updated to allow for greater detail and comparability to the counties' data.

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, 2022 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	Humboldt	234,392	272,775	99,267	36.4
2	Mendocino	83,183	167,228	33,807	20.2
3	Siskiyou	144,021	376,178	26,906	7.2
4	Plumas	384,288	51,097	24,003	47.0
5	Shasta	68,416	108,313	14,000	12.9

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



County Rank by Gross Value of Agricultural Production, 2021-2022¹

County	Rank Without Timber					Rank With Timber					
	2021		2022		Percent Change	2021		2022		Percent Change	
	\$1,000	Rank	\$1,000	Rank		\$1,000	Rank	\$1,000	Rank		
Tulare	8,089,377	3	8,612,048	1	6.5	402	8,089,621	3	8,612,450	1	6.5
Fresno	8,112,035	2	8,089,288	2	-0.3	575	8,113,254	2	8,089,863	2	-0.3
Kern	8,342,178	1	7,699,953	3	-7.7	0	8,342,190	1	7,699,953	3	-7.7
Monterey	4,100,240	4	4,639,893	4	13.2	0	4,100,240	4	4,639,893	4	13.2
Merced	3,694,249	5	4,585,893	5	24.1	0	3,694,249	5	4,585,893	5	24.1
Stanislaus	3,471,196	6	3,629,777	6	4.6	0	3,471,196	6	3,629,777	6	4.6
San Joaquin	3,211,550	7	3,275,614	7	2.0	0	3,211,550	7	3,275,614	7	2.0
Imperial	2,287,312	9	2,611,103	8	14.2	0	2,287,312	9	2,611,103	8	14.2
Kings	2,333,403	8	2,594,574	9	11.2	0	2,333,403	8	2,594,574	9	11.2
Ventura	2,052,020	10	2,087,291	10	1.7	0	2,052,020	10	2,087,291	10	1.7
Madera	2,045,553	11	1,990,503	11	-2.7	1	2,045,665	11	1,990,504	11	-2.7
Santa Barbara	1,918,186	12	1,930,454	12	0.6	0	1,918,186	12	1,930,454	12	0.6
San Diego	1,752,999	13	1,776,800	13	1.4	0	1,752,999	13	1,776,800	13	1.4
Riverside	1,414,439	14	1,490,119	14	5.4	0	1,414,439	14	1,490,119	14	5.4
San Luis Obispo	1,081,952	15	1,084,332	15	0.2	0	1,081,952	15	1,084,332	15	0.2
Napa	745,778	20	894,296	16	19.9	0	745,778	20	894,296	16	19.9
Sonoma	811,447	16	796,025	17	-1.9	7,240	822,708	16	803,265	17	-2.4
Santa Cruz	649,257	21	659,366	18	1.6	7,588	657,370	21	666,954	18	1.5
Butte	553,447	24	652,370	19	17.9	4,483	577,208	23	656,853	19	13.8
Yolo	754,246	19	641,755	20	-14.9	0	754,246	19	641,755	20	-14.9
Sacramento	574,158	23	602,751	21	5.0	0	574,158	24	602,751	21	5.0
Sutter	622,121	22	584,236	22	-6.1	0	622,121	22	584,236	22	-6.1
Glenn	808,734	17	581,964	23	-28.0	0	808,734	17	581,964	23	-28.0
Colusa	796,465	18	425,459	24	-46.6	0	796,465	18	425,459	24	-46.6
San Bernardino	347,506	27	408,424	25	17.5	0	347,506	27	408,424	25	17.5
Solano	407,642	25	390,878	26	-4.1	0	407,642	25	390,878	26	-4.1
Santa Clara	339,503	29	358,348	27	5.6	516	339,965	30	358,864	28	5.6
San Benito	341,054	28	350,126	28	2.7	0	341,054	28	350,126	29	2.7
Siskiyou	349,273	26	349,273	29	0.0	26,906	376,178	26	376,178	27	0.0
Modoc	236,957	32	293,553	30	23.9	320	240,241	32	293,873	30	22.3
Yuba	278,481	31	245,855	31	-11.7	586	278,519	31	246,441	32	-11.5
Tehama	335,543	30	226,821	32	-32.4	2,151	340,524	29	228,971	33	-32.8
Los Angeles	175,623	33	181,597	33	3.4	0	175,623	33	181,597	34	3.4
Humboldt	NA		173,508	34		99,267	NA	272,775	31		
Lassen	142,336	34	138,704	35	-2.6	3,570	148,118	35	142,274	36	-3.9
Mendocino	133,421	35	133,421	36	0.0	33,807	167,228	34	167,228	35	0.0
Contra Costa	109,440	36	109,440	37	0.0	0	109,440	37	109,440	37	0.0
Lake	83,423	41	107,215	38	28.5	3	83,452	42	107,217	39	28.5
Shasta	82,562	42	94,313	39	14.2	14,000	113,079	36	108,313	38	-4.2
Marin	96,656	38	94,147	40	-2.6	0	96,656	40	94,147	40	-2.6
San Mateo	93,061	40	88,292	41	-5.1	3,887	97,969	39	92,179	41	-5.9
Placer	100,185	37	88,133	42	-12.0	720	100,818	38	88,852	42	-11.9
Orange	94,773	39	83,232	43	-12.2	0	94,773	41	83,232	43	-12.2
Alameda	55,239	44	55,239	44	0.0	0	55,239	44	55,239	44	0.0
Mono	34,789	46	41,770	45	20.1	0	34,789	48	41,770	47	20.1
El Dorado	75,788	43	40,808	46	-46.2	7,974	80,585	43	48,782	46	-39.5
Amador	44,344	45	38,163	47	-13.9	40	45,355	45	38,203	48	-15.8
Tuolumne	32,643	48	28,599	48	-12.4	2,324	37,917	47	30,924	49	-18.4
Mariposa	34,268	47	28,351	49	-17.3	0	34,268	49	28,351	50	-17.3
Plumas	22,702	49	27,095	50	19.4	24,003	44,394	46	51,097	45	15.1
Inyo	21,230	50	23,120	51	8.9	0	21,230	50	23,120	51	8.9
Calaveras	15,926	52	20,960	52	31.6	91	18,271	52	21,051	52	15.2
Nevada	20,408	51	18,442	53	-9.6	328	21,222	51	18,770	53	-11.6
Sierra	11,452	53	14,503	54	26.6	1,220	11,731	53	15,724	54	34.0
Alpine	6,213	54	6,661	55	7.2	0	6,213	54	6,661	55	7.2
State Total²	64,346,502		66,194,855		2.9	242,002	64,549,213		66,436,857		2.9

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 2022 for Alameda, Contra Costa, Del Norte, Mendocino, Siskiyou, and Trinity counties was unavailable. Data for Alameda, Contra Costa, Mendocino, and Siskiyou counties was pulled forward from 2021. Data for Del Norte and Trinity counties are not included. San Francisco County had no agricultural production in 2022, and therefore is not included.

Leading Commodities for Gross Value of Agricultural Production by County, 2022

\$1,000

Alameda			Alpine			Amador		
1	Grapes, All	22,137	1	Pasture, All	4,947	1	Cattle, All	15,610
2	Cattle, All	11,454	2	Cattle, All	1,408	2	Grapes, All	13,193
3	Fruits & Nuts, Misc	6,345	3	Hay, Misc	307	3	Pasture, All	3,418
4	Horticulture, All	5,768				4	Alfalfa, All	1,881
5	Field Crops, Misc	4,654				5	Hay, Grain, Misc	950
6	Pasture, All	3,150				6	Sheep	718
7	Hay, Misc	680				7	Field Crops, Misc	666
8	Livestock, Misc	608				8	Goats	469
9	Vegetables, Misc	318				9	Livestock, Misc	442
10	Alfalfa, All	125				10	Fruits & Nuts, Misc	335
Butte			Calaveras			Colusa		
1	Rice, Excluding Wild	324,003	1	Cattle, All	12,861	1	Almonds, All	86,541
2	Almonds, All	109,861	2	Poultry, Misc	3,182	2	Tomatoes, Processing	71,004
3	Walnuts	64,421	3	Pasture, All	1,883	3	Rice, Excluding Wild	54,211
4	Prunes	34,770	4	Walnuts	1,126	4	Walnuts	40,931
5	Seed for Planting, Rice	21,840	5	Grapes, All	1,070	5	Apiary, All	26,099
6	Apiary, All	19,163	6	Horticulture, All	438	6	Fruits & Nuts, Misc	25,000
7	Horticulture, All	18,012	7	Field Crops, Misc	128	7	Vegetables, Misc	23,000
8	Cattle, All	11,315	8	Forest Products, Timber	91	8	Cattle, All	21,654
9	Field Crops, Misc	9,861	9	Fruits & Nuts, Misc	56	9	Alfalfa, All	13,987
10	Pistachios	8,275	10	Livestock, Misc	51	10	Seed for Planting, Rice	12,427
Contra Costa			El Dorado			Fresno		
1	Cattle, All	25,806	1	Cattle, All	9,800	1	Grapes, All	1,234,640
2	Corn, Sweet (Fresh)	18,917	2	Forest Products, Timber	7,974	2	Almonds, All	1,105,670
3	Tomatoes, Misc	14,587	3	Pasture, All	7,818	3	Pistachios	689,130
4	Horticulture, All	10,472	4	Apples	5,244	4	Milk, Cow's, All	655,138
5	Cherries	7,703	5	Livestock, Misc	3,379	5	Poultry, Misc	539,595
6	Grapes, All	7,556	6	Horticulture, All	2,426	6	Cattle, All	486,618
7	Pasture, All	4,754	7	Apiary, All	2,096	7	Oranges, All	371,818
8	Vegetables, Misc	3,057	8	Christmas Trees, Cut	1,807	8	Garlic	351,870
9	Fruits & Nuts, Misc	2,898	9	Pears, All	1,790	9	Peaches, All	348,512
10	Field Crops, Misc	1,770	10	Fruits & Nuts, Misc	1,123	10	Tomatoes, Processing	246,263
Glenn			Humboldt			Imperial		
1	Almonds, All	116,663	1	Forest Products, Timber	99,267	1	Cattle, All	477,421
2	Milk, Cow's, All	94,512	2	Milk, Cow's, All	61,978	2	Lettuce, All	406,252
3	Rice, Excluding Wild	76,606	3	Horticulture, All	57,610	3	Alfalfa, All	269,735
4	Walnuts	67,226	4	Cattle, All	33,770	4	Livestock, Misc	120,816
5	Cattle, All	40,555	5	Aquaculture, All	11,800	5	Hay, Bermuda Grass	101,542
6	Alfalfa, All	19,772	6	Vegetables, Misc	3,679	6	Broccoli	92,982
7	Pistachios	15,944	7	Field Crops, Misc	2,795	7	Spinach	90,497
8	Olives	15,661	8	Fruits & Nuts, Misc	506	8	Onions, Dry	82,210
9	Prunes	14,417	9	Grapes, All	408	9	Seed for Planting, Alfalfa	78,853
10	Seed for Planting, Rice	11,252	10	Eggs, Chicken, All	339	10	Carrots	69,004
Inyo			Kern			Kings		
1	Cattle, All	10,287	1	Grapes, All	1,394,510	1	Milk, Cow's, All	993,614
2	Horticulture, All	4,434	2	Oranges, All	1,125,486	2	Pistachios	228,785
3	Alfalfa, All	3,629	3	Almonds, All	952,068	3	Tomatoes, Processing	177,492
4	Pasture, All	2,170	4	Milk, Cow's, All	947,492	4	Cotton, Lint, All	164,166
5	Field Crops, Misc	904	5	Pistachios	649,110	5	Cattle, All	151,274
6	Sheep	875	6	Cattle, All	313,861	6	Almonds, All	132,323
7	Fruits & Nuts, Misc	426	7	Potatoes	192,577	7	Corn, All	123,941
8	Apiary, All	224	8	Horticulture, All	141,298	8	Wheat, All	80,430
9	Livestock, Misc	108	9	Eggs, Chicken, All	138,488	9	Alfalfa, All	67,540
10	Animal Fiber, Wool	46	10	Garlic	131,214	10	Plums	55,245
Lake			Lassen			Madera		
1	Grapes, All	84,756	1	Cattle, All	36,596	1	Milk, Cow's, All	454,727
2	Pears, All	32,573	2	Alfalfa, All	36,374	2	Grapes, All	233,893
3	Cattle, All	1,628	3	Hay, Misc	27,434	3	Pistachios	227,873
4	Pasture, All	1,170	4	Pasture, All	5,966	4	Cattle, All	96,572
5	Livestock, Misc	762	5	Hay, Grain, Misc	5,019	5	Apiary, All	69,758
6	Horticulture, All	624	6	Forest Products, Timber	3,570	6	Tangerines & Mandarins	45,036
7	Vegetables, Misc	287	7	Wheat, All	3,112	7	Oranges, All	26,918
8	Walnuts	240	8	Rice, Wild	1,962	8	Alfalfa, All	26,845
9	Olives	66	9	Sheep	1,844	9	Poultry, Misc	26,842
10	Fruits & Nuts, Misc	41	10	Field Crops, Misc	250	10	Figs	26,408

Leading Commodities for Gross Value of Agricultural Production by County, 2022

\$1,000

Marin			Mariposa			Mendocino		
1	Milk, Cow's, All	34,064	1	Cattle, All	20,190	1	Grapes, All	84,485
2	Poultry, Misc	23,382	2	Pasture, All	7,375	2	Forest Products, Timber	33,807
3	Cattle, All	15,028	3	Forest Products, Misc	198	3	Pears, All	21,477
4	Pasture, All	7,392	4	Livestock, Misc	187	4	Cattle, All	17,498
5	Aquaculture, All	5,975	5	Vegetables, Misc	154	5	Pasture, All	11,748
6	Vegetables, Misc	3,400	6	Fruits & Nuts, Misc	85	6	Field Crops, Misc	2,150
7	Sheep	2,916	7	Horticulture, All	74	7	Horticulture, All	1,821
8	Grapes, All	831	8	Apiary, All	54	8	Vegetables, Misc	1,387
9	Silage, Misc	621	9	Livestock Products, Misc	22	9	Livestock Products, Misc	1,368
10	Horticulture, All	270	10	Field Crops, Misc	14	10	Fruits & Nuts, Misc	1,085
Merced			Modoc			Mono		
1	Milk, Cow's, All	1,500,840	1	Cattle, All	114,578	1	Alfalfa, All	20,793
2	Almonds, All	560,120	2	Alfalfa, All	85,176	2	Cattle, All	11,604
3	Chickens, All	325,531	3	Hay, Grain, Misc	36,720	3	Sheep	3,445
4	Cattle, All	292,759	4	Potatoes	18,454	4	Pasture, All	2,992
5	Sweet Potatoes	243,156	5	Pasture, All	11,841	5	Livestock, Misc	1,583
6	Corn, All	169,532	6	Onions, Dry	6,763	6	Field Crops, Misc	1,169
7	Eggs, Chicken, All	145,188	7	Hay, Wild	4,234	7	Animal Fiber, Wool	100
8	Alfalfa, All	117,533	8	Wheat, All	3,975	8	Fruits & Nuts, Misc	48
9	Tomatoes, Processing	116,876	9	Mint	3,188	9	Horticulture, All	22
10	Silage, Misc	99,984	10	Rice, Wild	2,720	10	Forest Products, Misc	14
Monterey			Napa			Nevada		
1	Lettuce, All	1,384,879	1	Grapes, All	890,911	1	Cattle, All	7,722
2	Berries, Strawberries, All	958,774	2	Cattle, All	1,087	2	Pasture, All	3,700
3	Broccoli	519,049	3	Livestock Products, Misc	576	3	Vegetables, Misc	3,352
4	Cauliflower	216,860	4	Sheep	391	4	Livestock, Misc	1,123
5	Celery	180,564	5	Vegetables, Misc	384	5	Horticulture, All	689
6	Grapes, All	173,789	6	Olives	283	6	Grapes, All	598
7	Spinach	166,344	7	Pasture, All	205	7	Apiary, All	520
8	Horticulture, All	124,314	8	Hay, Misc	169	8	Fruits & Nuts, Misc	375
9	Brussels Sprouts	114,855	9	Fruits & Nuts, Misc	154	9	Forest Products, Timber	328
10	Mushrooms	91,789	10	Horticulture, All	121	10	Sheep	213
Orange			Placer			Plumas		
1	Horticulture, All	42,989	1	Rice, Excluding Wild	32,200	1	Forest Products, Timber	24,003
			2	Cattle, All	11,872	2	Cattle, All	13,748
			3	Horticulture, All	9,350	3	Alfalfa, All	6,478
			4	Livestock, Misc	6,096	4	Pasture, All	5,057
			5	Walnuts	5,244	5	Hay, Misc	747
			6	Almonds, All	4,878	6	Hay, Grain, Misc	451
			7	Pasture, All	3,800	7	Vegetables, Misc	210
			8	Tangerines & Mandarins	3,023	8	Sheep	94
			9	Field Crops, Misc	2,926	9	Fruits & Nuts, Misc	73
			10	Vegetables, Misc	2,001	10	Poultry, Misc	59
Riverside			Sacramento			San Benito		
1	Horticulture, All	318,632	1	Grapes, All	188,815	1	Vegetables, Misc	56,509
2	Milk, Cow's, All	177,450	2	Pears, All	112,626	2	Lettuce, All	52,013
3	Alfalfa, All	108,448	3	Milk, Cow's, All	91,344	3	Grapes, All	40,616
4	Grapes, All	99,903	4	Corn, All	37,158	4	Spinach	37,353
5	Dates	84,100	5	Poultry, Misc	32,527	5	Tomatoes, Fresh	30,490
6	Avocados	77,000	6	Aquaculture, All	32,427	6	Broccoli	24,046
7	Eggs, Chicken, All	76,830	7	Horticulture, All	22,802	7	Cattle, All	22,918
8	Peppers, All	73,188	8	Alfalfa, All	22,486	8	Pasture, All	17,438
9	Lemons	68,890	9	Vegetables, Misc	20,303	9	Peppers, All	17,084
10	Lettuce, All	36,042	10	Cattle, All	16,747	10	Fruits & Nuts, Misc	12,426
San Bernardino			San Diego			San Joaquin		
1	Milk, Cow's, All	125,994	1	Horticulture, All	1,219,074	1	Milk, Cow's, All	626,472
2	Eggs, Chicken, All	88,686	2	Avocados	122,829	2	Almonds, All	453,176
3	Cattle, All	78,203	3	Vegetables, Misc	113,080	3	Grapes, All	421,061
4	Horticulture, All	43,396	4	Oranges, All	76,408	4	Cherries	279,998
5	Oranges, All	10,589	5	Lemons	73,922	5	Eggs, Chicken, All	174,580
6	Alfalfa, All	6,347	6	Grapefruit	15,963	6	Walnuts	145,997
7	Avocados	4,205	7	Berries, Misc	14,945	7	Horticulture, All	141,197
8	Lemons	4,097	8	Cattle, All	14,364	8	Cattle, All	128,954
9	Cabbage, Napa	2,461	9	Berries, Strawberries, All	12,812	9	Corn, All	117,856
10	Apiary, All	2,322	10	Fruits & Nuts, Misc	12,590	10	Alfalfa, All	105,052

Leading Commodities for Gross Value of Agricultural Production by County, 2022

\$1,000

San Luis Obispo			San Mateo			Santa Barbara		
1	Berries, Strawberries, All	277,883	1	Horticulture, All	55,103	1	Berries, Strawberries, All	810,923
2	Grapes, All	261,937	2	Vegetables, Misc	9,704	2	Lettuce, All	180,432
3	Horticulture, All	98,041	3	Brussels Sprouts	8,250	3	Vegetables, Misc	180,326
4	Vegetables, Misc	85,185	4	Forest Products, Timber	3,887	4	Horticulture, All	131,021
5	Lettuce, All	56,915	5	Cattle, All	2,851	5	Cauliflower	96,657
6	Cattle, All	45,230	6	Grapes, All	1,841	6	Grapes, All	96,343
7	Broccoli	39,867	7	Squash, All	1,258	7	Broccoli	93,375
8	Cauliflower	38,931	8	Livestock Products, Misc	956	8	Celery	67,416
9	Fruits & Nuts, Misc	36,162	9	Beans, All	915	9	Avocados	59,650
10	Avocados	33,597	10	Fruits & Nuts, Misc	890	10	Berries, Blackberries	46,788
Santa Clara			Santa Cruz			Shasta		
1	Horticulture, All	114,993	1	Berries, Strawberries, All	220,013	1	Hay, Misc	31,537
2	Mushrooms	86,654	2	Horticulture, All	127,962	2	Cattle, All	18,948
3	Vegetables, Misc	23,326	3	Berries, Raspberries	101,259	3	Forest Products, Timber	14,000
4	Lettuce, All	20,531	4	Berries, Blackberries	82,963	4	Apiary, All	10,839
5	Peppers, All	20,331	5	Lettuce, All	25,832	5	Pasture, All	7,600
6	Tomatoes, Fresh	16,912	6	Brussels Sprouts	13,376	6	Horticulture, All	5,269
7	Spinach	9,092	7	Apples	12,618	7	Rice, Wild	5,220
8	Cabbage, Head	8,719	8	Forest Products, Timber	7,588	8	Alfalfa, All	5,166
9	Grapes, All	8,112	9	Broccoli	6,882	9	Livestock, Misc	4,999
10	Cherries	7,438	10	Grapes, All	5,986	10	Field Crops, Misc	2,218
Sierra			Siskiyou			Solano		
1	Cattle, All	6,391	1	Horticulture, All	158,208	1	Vegetables, Misc	51,417
2	Alfalfa, All	3,807	2	Alfalfa, All	45,712	2	Tomatoes, Processing	47,353
3	Pasture, All	2,852	3	Cattle, All	43,899	3	Horticulture, All	43,698
4	Forest Products, Timber	1,220	4	Forest Products, Timber	26,906	4	Cattle, All	36,218
5	Vegetables, Misc	451	5	Hay, Misc	20,839	5	Alfalfa, All	30,946
6	Hay, Grain, Misc	402	6	Potatoes	14,385	6	Livestock Products, Misc	28,308
7	Hay, Misc	370	7	Onions, Dry	13,333	7	Grapes, All	26,164
8	Sheep	48	8	Vegetables, Misc	13,250	8	Almonds, All	21,290
9	Animal Fiber, Wool	23	9	Wheat, All	13,169	9	Walnuts	11,304
10	Apiary, All	9	10	Pasture, All	13,156	10	Apiary, All	10,250
Sonoma			Stanislaus			Sutter		
1	Grapes, All	547,709	1	Milk, Cow's, All	1,125,516	1	Rice, Excluding Wild	169,994
2	Horticulture, All	68,975	2	Almonds, All	752,971	2	Tomatoes, Processing	89,621
3	Milk, Cow's, All	67,366	3	Horticulture, All	242,995	3	Prunes	47,518
4	Livestock Products, Misc	39,397	4	Cattle, All	192,802	4	Walnuts	43,529
5	Cattle, All	20,880	5	Tomatoes, Misc	53,478	5	Horticulture, All	27,892
6	Hay, Grain, Misc	18,050	6	Peaches, All	43,474	6	Seed for Planting, Sunflower	20,216
7	Livestock, Misc	9,023	7	Walnuts	42,729	7	Wheat, All	16,177
8	Forest Products, Timber	7,240	8	Grapes, All	40,612	8	Seed for Planting, Rice	12,599
9	Pasture, All	6,974	9	Cherries	39,674	9	Corn, All	10,553
10	Sheep	4,501	10	Oats, All	33,658	10	Apiary, All	9,852
Tehama			Tulare			Tuolumne		
1	Walnuts	45,277	1	Milk, Cow's, All	2,671,291	1	Livestock, Misc	10,626
2	Cattle, All	25,058	2	Oranges, All	2,617,534	2	Forest Products, Misc	7,869
3	Prunes	22,607	3	Grapes, All	841,137	3	Cattle, All	5,791
4	Apiary, All	20,957	4	Cattle, All	763,200	4	Pasture, All	3,313
5	Milk, Cow's, All	15,467	5	Pistachios	442,960	5	Forest Products, Timber	2,324
6	Horticulture, All	14,748	6	Almonds, All	344,918	6	Vegetables, Misc	389
7	Pasture, All	14,010	7	Tangerines & Mandarins	324,360	7	Livestock Products, Misc	263
8	Olives	13,679	8	Corn, All	295,093	8	Hay, Misc	109
9	Pistachios	4,725	9	Silage, Misc	190,827	9	Horticulture, All	102
10	Forest Products, Timber	2,151	10	Lemons	164,671	10	Sheep	40
Ventura			Yolo			Yuba		
1	Berries, Strawberries, All	662,704	1	Tomatoes, Processing	183,612	1	Rice, Excluding Wild	113,948
2	Avocados	245,435	2	Grapes, All	65,042	2	Prunes	28,202
3	Horticulture, All	224,989	3	Almonds, All	63,696	3	Livestock, Misc	22,577
4	Lemons	206,573	4	Alfalfa, All	39,324	4	Walnuts	21,531
5	Celery	127,301	5	Vegetables, Misc	29,877	5	Field Crops, Misc	13,437
6	Berries, Raspberries	111,851	6	Pistachios	27,606	6	Kiwifruit	12,441
7	Oranges, All	61,572	7	Seed for Planting, Sunflower	27,038	7	Peaches, All	11,664
8	Peppers, All	53,116	8	Horticulture, All	23,169	8	Fruits & Nuts, Misc	5,926
9	Berries, Blackberries	44,902	9	Apiary, All	21,173	9	Pasture, All	5,689
10	Berries, Blueberries	44,087	10	Rice, Excluding Wild	20,763	10	Horticulture, All	5,586

Note: Data for 2022 for Los Angeles County is withheld to avoid disclosure of individual operations. Data for 2022 for Alameda, Contra Costa, Del Norte, Mendocino, Siskiyou, and Trinity counties was unavailable. Data for Alameda, Contra Costa, Mendocino, and Siskiyou counties was pulled forward from 2021. Data for Del Norte and Trinity counties are not included. San Francisco County had no agricultural production in 2022, and therefore is not included.

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2022

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
Milk, Cow's, All	1	9,674,506	Tulare	27.6	Merced	15.5	Stanislaus	11.6	Kings	10.3	Kern	9.8
Grapes, All	2	6,941,079	Kern	20.1	Fresno	17.8	Napa	12.8	Tulare	12.1	Sonoma	7.9
Almonds, All	3	5,329,516	Fresno	20.7	Kern	17.9	Stanislaus	14.1	Merced	10.5	San Joaquin	8.5
Oranges, All	4	4,314,162	Tulare	60.7	Kern	26.1	Fresno	8.6	San Diego	1.8	Ventura	1.4
Horticulture, All	5	3,945,269	San Diego	30.9	Riverside	8.1	Stanislaus	6.2	Ventura	5.7	Siskiyou	4.0
Cattle, All	6	3,837,371	Tulare	19.9	Fresno	12.7	Imperial	12.4	Kern	8.2	Merced	7.6
Berries, Strawberries, All	7	2,971,688	Monterey	32.3	Santa Barbara	27.3	Ventura	22.3	San Luis Obispo	9.4	Santa Cruz	7.4
Pistachios	8	2,395,422	Fresno	28.8	Kern	27.1	Tulare	18.5	Kings	9.6	Madera	9.5
Lettuce, All	9	2,297,811	Monterey	60.3	Imperial	17.7	Santa Barbara	7.9	San Luis Obispo	2.5	San Benito	2.3
Alfalfa, All	10	1,429,641	Imperial	18.9	Tulare	9.0	Merced	8.2	Riverside	7.6	San Joaquin	7.3
Tomatoes, Processing	11	1,112,842	Fresno	22.1	Yolo	16.5	Kings	15.9	Merced	10.5	Sutter	8.1
Tangerines & Mandarins	12	1,093,532	Tulare	29.7	Fresno	22.0	Madera	4.1	Riverside	2.3	Ventura	1.7
Corn, All	13	1,064,885	Tulare	27.7	Merced	15.9	Kings	11.6	San Joaquin	11.1	Fresno	4.4
Broccoli	14	858,019	Monterey	60.5	Santa Barbara	10.9	Imperial	10.8	San Luis Obispo	4.6	Riverside	2.9
Apiary, All	15	851,928	Fresno	17.7	Kern	12.2	Tulare	8.2	Madera	8.2	Merced	7.6
Rice, Excluding Wild	16	847,699	Butte	38.2	Sutter	20.1	Yuba	13.4	Glenn	9.0	Colusa	6.4
Lemons	17	793,452	Ventura	26.0	Tulare	20.8	Kern	15.6	San Diego	9.3	Riverside	8.7
Eggs, Chicken, All	18	783,798	San Joaquin	22.3	Merced	18.5	Kern	17.7	San Bernardino	11.3	Riverside	9.8
Carrots	19	748,792	Imperial	9.2	Monterey	5.5	Riverside	3.5	San Joaquin	0.6	Ventura	0.3
Peaches, All	20	672,830	Fresno	51.8	Tulare	17.2	Stanislaus	6.5	Kings	4.7	San Joaquin	2.5
Chickens, All	21	665,527	Merced	48.9	San Diego	0.7	San Joaquin	0.4	San Bernardino	0.3		
Walnuts	22	653,492	San Joaquin	22.3	Tulare	11.8	Glenn	10.3	Butte	9.9	Tehama	6.9
Garlic	23	590,186	Fresno	59.6	Kern	22.2	Monterey	12.2	San Joaquin	3.0	Santa Clara	0.5
Avocados	24	551,721	Ventura	44.5	San Diego	22.3	Riverside	14.0	Santa Barbara	10.8	San Luis Obispo	6.1
Cherries	25	544,668	San Joaquin	51.4	Kern	15.1	Stanislaus	7.3	Fresno	6.4	Tulare	6.0
Celery	26	450,079	Monterey	40.1	Ventura	28.3	Santa Barbara	15.0	San Luis Obispo	3.5	Riverside	2.4
Cotton, Lint, All	27	440,231	Kings	37.3	Fresno	28.7	Merced	14.3	Kern	6.9	Tulare	6.4
Wheat, All	28	433,783	Kings	18.5	Imperial	15.2	Kern	11.0	San Joaquin	4.2	Yolo	3.8
Pasture, All	29	423,364	Tulare	13.8	Kern	8.9	Monterey	5.5	Stanislaus	5.0	Merced	4.4
Cauliflower	30	406,938	Monterey	53.3	Santa Barbara	23.8	San Luis Obispo	9.6	Imperial	9.2	Riverside	2.4
Silage, Misc	31	394,578	Tulare	48.4	Merced	25.3	San Joaquin	21.4	Sonoma	0.6	Marin	0.2
Nectarines	32	394,338	Fresno	54.5	Tulare	39.9	Kings	4.0	Siskiyou	<0.1		
Spinach	33	344,396	Monterey	48.3	Imperial	26.3	San Benito	10.8	Riverside	6.1	Ventura	3.1
Tomatoes, Fresh	34	342,349	Merced	11.6	San Joaquin	10.1	San Benito	8.9	Santa Clara	4.9		
Onions, Dry	35	341,077	Kern	25.4	Imperial	24.1	Fresno	22.7	Monterey	10.1	Siskiyou	3.9
Plums	36	309,643	Fresno	47.3	Tulare	33.9	Kings	17.8	Contra Costa	0.2	El Dorado	<0.1
Potatoes	37	306,753	Kern	62.8	San Joaquin	20.4	Mdoc	6.0	Siskiyou	4.7	Riverside	0.8
Berries, Raspberries	38	287,831	Ventura	38.9	Santa Cruz	35.2	Monterey	14.9	Santa Barbara	11.0		
Sweet Potatoes	39	280,924	Merced	86.6	Stanislaus	10.0						
Berries, Blueberries	40	255,534	San Joaquin	25.2	Tulare	22.0	Ventura	17.3	Fresno	14.8	Santa Barbara	9.3
Forest Products, Timber	41	242,001	Humboldt	41.0	Mendocino	14.0	Siskiyou	11.1	Plumas	9.9	Shasta	5.8
Livestock, Misc	42	238,200	Imperial	50.7	Yuba	9.5	Tulare	4.5	Tuolumne	4.5	Santa Barbara	4.1
Peppers, All	43	222,088	Riverside	33.0	Ventura	23.9	Santa Clara	9.2	San Benito	7.7	San Joaquin	1.5
Pears, All	44	214,266	Sacramento	52.6	Fresno	16.6	Lake	15.2	Mendocino	10.0	Tulare	3.2
Prunes	45	197,490	Sutter	24.1	Butte	17.6	Yuba	14.3	Tehama	11.4	Glenn	7.3
Berries, Blackberries	46	191,796	Santa Cruz	43.3	Santa Barbara	24.4	Ventura	23.4	Monterey	7.5	San Bernardino	<0.1
Brussels Sprouts	47	189,149	Monterey	60.7	San Luis Obispo	13.5	Santa Barbara	7.8	Santa Cruz	7.1	Ventura	6.1

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2022

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
Mushrooms	48	178,738	Monterey	51.4	Santa Clara	48.5						
Cabbage, Head	49	164,276	Monterey	29.2	Ventura	24.5	Santa Barbara	13.3	San Luis Obispo	11.2	Imperial	8.9
Hay, Misc	50	160,446	Imperial	29.8	Shasta	19.7	Lassen	17.1	Siskiyou	13.0	San Joaquin	5.2
Hay, Grain, Misc	51	146,014	Modoc	25.1	Merced	24.1	Sonoma	12.4	Kern	11.8	Tulare	4.8
Pomegranates	52	145,180	Tulare	16.8	Fresno	15.5	Riverside	<0.1				
Cilantro	53	126,000	Ventura	27.7	San Luis Obispo	10.4	Monterey	9.6				
Melons, Cantaloupe	54	125,536	Fresno	46.9	Merced	22.5	Imperial	19.1	Riverside	3.0		
Grapefruit	55	115,104	Tulare	36.3	Riverside	22.4	Kern	19.8	San Diego	13.9	Imperial	6.0
Hay, Bermuda Grass	56	109,757	Imperial	92.5	Riverside	7.5						
Dates	57	107,975	Riverside	77.9	Imperial	22.0						
Hay, Sudan	58	99,499	Imperial	63.4	Merced	15.5	Tulare	8.5	Solano	4.4	Riverside	2.8
Sheep	59	97,609	Kern	26.6	Fresno	22.1	Solano	9.3	Merced	4.8	Sonoma	4.6
Turkeys	60	96,298	Merced	39.4	San Joaquin	7.6						
Corn, Sweet (Fresh)	61	95,985	Imperial	25.3	Fresno	25.1	Contra Costa	19.7	Riverside	13.4	Santa Clara	7.3
Melons, Watermelon	62	93,186	San Joaquin	36.7	Kern	24.5	Fresno	15.8	Riverside	3.6	San Bernardino	0.5
Olives	64	89,259	Glenn	17.5	Yolo	16.5	Tehama	15.3	Tulare	15.1	San Joaquin	11.5
Aquaculture, All	65	84,625	Sacramento	38.3	Imperial	21.8	Humboldt	13.9	Marin	7.1	Riverside	6.8
Seed for Planting, Alfalfa	66	82,345	Imperial	95.8	Fresno	4.2	Modoc	<0.1				
Seed for Planting, Veg & Vine	67	79,506	Imperial	29.3	Fresno	19.2	Glenn	12.0	Colusa	10.9	Kern	10.4
Cotton, Seed	68	76,079	Kings	37.7	Fresno	26.8	Merced	18.3	Tulare	4.8	Riverside	4.6
Manure	69	74,093	Tulare	32.2	Merced	22.4	Fresno	18.3	Stanislaus	10.5	Kern	8.1
Parsley	70	71,833	Ventura	30.8	Monterey	8.2						





Field Crops

The total value of California field crop production for 2022 was \$2.78 billion, up 4.9 percent from the prior year. Field crops with notable increases in value for 2022, as compared to the prior year, included Durum wheat, barley, safflower, cottonseed, dry edible beans, hay, and potatoes. Field crops with notable decreases in value for 2022, as compared to last year, included winter wheat, sunflowers, rice, and corn for grain.

Of the field crops that increased in value for 2022, as compared to the previous year, Durum wheat experienced the highest incline in value, rising 111 percent. Barley recorded the second highest increase in value at 77 percent above the previous year, and safflower recorded the third highest increase in value at 69 percent above the previous year.

The total value of all wheat in California increased by 22 percent from 2021 to 2022. Winter wheat production in the state declined to a record low of 153,300 tons in 2022, which represents a 31 percent decrease from the previous year. Conversely, Durum wheat recorded the largest increase in production among field crops, rising 75 percent above the prior year. A total of 380,000 acres of wheat were planted during 2022, of which 105,000 acres, or 28 percent of the planted acres, were harvested for grain. The 2022 price of wheat averaged \$350 per ton, which represents an increase of 26 percent from the previous year.

There were 40,000 acres of barley planted in 2022, unchanged from the previous year. Of the planted acres, 19,000 acres were harvested for grain, which represents an increase of 46 percent from 2021. Barley production was up 28 percent from the previous year to 25,080 tons in 2022, and the average price was up 38 percent from the previous year, to \$328.75 per ton.

California was the leading producer of safflower in the U.S. at 51,000 acres planted in 2022, which is an increase of 11,000 acres from the previous year. The 2022 average price of safflower was \$33.40 per cwt., up 27 percent from the previous year.

The total crop value for all hay increased in 2022 by nearly 21 percent from the prior year. During the year, 830,000 acres of hay were harvested in California, unchanged from the prior year. Additionally, for all hay in 2022, average yield per acre was down 14 percent, production was down 14 percent, and the average price per ton was up 45 percent, as compared to 2021. For alfalfa hay, total production decreased by 12 percent from the previous year to 3.2 million tons, and total value increased by 26 percent to \$1.12 billion. Production of hay (other than alfalfa) in California also decreased in 2022, dropping from 1.45 million tons in 2021 to 1.18 million tons. The total crop value of \$300 million for hay (other than alfalfa) was 4 percent higher than the prior year.



Of the field crops that decreased in value for 2022, as compared to the previous year, corn for grain experienced the sharpest decline in value, dropping 59 percent. While the average price per ton of corn for grain increased by 10 percent from the previous year, acres harvested and average yield per acre both decreased in 2022, down 60 percent, and 6 percent, respectively, compared to 2021. A total of 370,000 acres of corn were planted during 2022, of which 20,000 acres, a record low, were harvested for grain.

Planted and harvested acres of upland cotton recorded record lows in 2022, with 20,000 acres planted and 19,500 acres harvested in California. Production was 76,000 bales, down 25 percent from 2021. Planted and harvested acres of American-Pima cotton during the year were 116,000 acres and 115,000 acres, respectively. Production was 358,000 bales, up 32 percent from the previous years. Total cotton production in the state was 434,000 bales in 2022, with an average yield of 1,549 pounds per acre, which represents a 3 percent decline from the prior year.

Drought conditions in 2022 resulted in a significant decrease in acres of rice planted. During the year, a total of 256,000 acres of rice were planted in California, down 37 percent from 2021. Rice production in 2022 totaled 22.2 million hundredweight, which represents a 39 percent drop from the previous year. Medium-grain rice represented 86 percent of total rice acreage and 88 percent of total rice production in California. The average yield for all rice was estimated at 87.6 hundredweight per acre, down 3 percent from the record high yield for California of 90.5 hundredweight per acre recorded in 2021. In 2022, the average yield for medium-grain rice decreased by 2 percent, the average yield for long-grain decreased by 13 percent and the average yield for short-grain rice decreased by nearly 1 percent, compared to 2021.

Notable Increases in Production:

Wheat, Durum	75%
Safflower	33%
Cotton, American-Pima.....	32%
Barley	28%
Oats.....	20%
Haylage and Greenchop, All.....	18%
Cottonseed	18%
Cotton, All	16%

Notable Decreases in Production:

Corn for Grain.....	-62%
Beans, Blackeye Dry	-58%
Haylage and Greenchop, Alfalfa.....	-50%
Rice, Medium Grain.....	-41%
Sunflower, Oil	-40%
Sunflower, All.....	-39%
Rice, All.....	-39%
Wheat, Winter.....	-31%
Potatoes, All (Excluding Sweet).....	-30%
Cotton, Upland.....	-25%
Sugar Beets.....	-25%
Beans, All Dry Edible	-24%
Beans, Garbanzo Dry	-23%
Hay, Other	-19%
Rice, Short.....	-18%
Sunflower, Non-Oil.....	-17%
Beans, Baby Dry Lima.....	-16%
Forage, Alfalfa	-15%
Hay, All.....	-14%
Rice, Long	-13%
Hay, Alfalfa.....	-12%



Field Crop Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Barley¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	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	193.33	7,197
	2021	40,000	13,000	1.51	19,656	237.50	4,668
	2022	40,000	19,000	1.32	25,080	328.75	8,245
Beans, Black^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	D	D	D	D	NA	NA
Beans, Blackeye Dry^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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	3,400	2,650	90,000	NA	NA
	2022	1,800	1,800	2,090	38,000	NA	NA
Beans, Cranberry^{2,3}		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	D	D	D	D	NA	NA

Field Crop Acreage, Production and Value, 2013-2022

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>
	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	41.00	2,911
2022	2,200	2,100	2,620	55,000	D	D	
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>
	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
2022	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>
	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
2022	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>
	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	3,200	2,900	2,400	70,000	NA	NA
2022	2,400	2,400	2,450	59,000	NA	NA	

Field Crop Acreage, Production and Value, 2013-2022

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>
	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
	2022	5,600	5,500	2,390	131,000	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>
	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
	2022	NA	NA	NA	NA	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>
	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
	2022	1,100	1,100	2,230	25,000	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>
	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	14,900	2,450	365,000	63.50	23,178
	2022	12,000	11,900	2,340	279,000	96.40	26,896

Field Crop Acreage, Production and Value, 2013-2022

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>
	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	400,000	50,000	5.26	263,200	260.71	68,620
	2022	370,000	20,000	4.96	99,120	285.71	28,320
Corn For Silage ^{3,7}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	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	345,000	28.00	9,660,000	60.24	662,925
	2022	NA	345,000	26.00	8,970,000	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>
	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
	2022	116,000	115,000	1,494	358,000	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>
	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
	2022	20,000	19,500	1,871	76,000	D	D

Field Crop Acreage, Production and Value, 2013-2022

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>
	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
	2022	136,000	134,500	1,549	434,000	D	D
Cottonseed ^{3,9}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	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	55,936
	2022	NA	NA	NA	151,000	518.00	78,218
Forage, Alfalfa ^{3,10}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	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
	2022	NA	490,000	6.91	3,388,000	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>
	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
	2022	NA	1,030,000	5.60	5,769,000	NA	NA

Field Crop Acreage, Production and Value, 2013-2022

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>
	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	241.00	891,700
2022	NA	450,000	7.20	3,240,000	346.00	1,121,040	
Hay, Other ³		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	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	198.00	287,496
2022	NA	380,000	3.10	1,178,000	255.00	300,390	
Hay, All ^{3,12}		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	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	230.00	1,179,196
2022	NA	830,000	5.32	4,418,000	333.00	1,421,430	
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>
	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
2022	NA	50,000	6.00	300,000	NA	NA	

Field Crop Acreage, Production and Value, 2013-2022

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>
	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
	2022	NA	225,000	12.15	2,733,000	NA	NA
Oats¹		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	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
	2022	105,000	6,000	1.04	6,240	D	D
Peppermint¹⁵		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Lb.</i>	<i>\$1,000</i>
	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
	2022	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>
	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
	2022	NA	NA	NA	NA	NA	NA

Field Crop Acreage, Production and Value, 2013-2022

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>
	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
	2022	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>
	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	26,000	25,400	435.00	11,049,000	24.90	275,120
	2022	19,000	18,400	420.00	7,728,000	39.50	305,256
Rice, Long ³		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	7,000	7,000	63.00	441,000	NA	NA
Rice, Medium ³		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	220,000	218,000	90.20	19,664,000	NA	NA

Field Crop Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Rice, Short ^{3,16}		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	29,000	29,000	74.00	2,146,000	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>
	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	32.00	1,172,896
	2022	256,000	254,000	87.60	22,251,000	33.80	752,084
Safflower		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	51,000	49,000	2,250	1,102,500	33.40	36,824

Field Crop Acreage, Production and Value, 2013-2022

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>
	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	23,700	45.40	1,076,000	48.00	51,648
	2022	18,000	17,700	45.80	811,000	NA	NA
Sunflower, Oil		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	33,000	31,000	950	294,500	31.60	9,306
Sunflower, Non-Oil		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	500	500	1,500	7,500	33.00	248
Sunflower, All		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>\$/Cwt.</i>	<i>\$1,000</i>
	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
	2022	33,500	31,500	959	302,000	31.60	9,554

Field Crop Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Wheat, Winter ¹		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	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	1.50	150,000	192.67	28,900
	2020	385,000	85,000	2.25	191,250	204.00	39,015
	2021	360,000	90,000	2.46	221,400	259.00	57,343
2022	340,000	70,000	2.19	153,300	340.00	52,122	
Wheat, Durum		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	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	3.06	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	301.67	19,910
2022	40,000	35,000	3.30	115,500	363.33	41,965	
Wheat, All ¹		Acres	Acres	Tons	Tons	\$/Ton	\$1,000
	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	385,000	110,000	2.61	287,400	278.67	77,253
2022	380,000	105,000	2.56	268,800	350.00	94,087	

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 2022 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 2022 is not yet available.

D Withheld to avoid disclosure of individual operations.

NA Not available.

Field Crop Monthly Average Prices Received, 2013-2022

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Barley¹							\$/Ton							
	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	213.33	S	S	
	2022	S	D	S	S	S	D	S	S	D	S	S	S	
Beans, Dry Edible^{1,2}							\$/Cwt.							
	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	
	2022	66.90	D	D	D	D	D	S	D	S	D	S	D	
Cotton Lint, Upland¹							¢/Lb.							
	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	
	2022	D	D	D	D	D	D	D	S	S	S	S	S	
Cottonseed^{1,3}							\$/Ton							
	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	NA	S	434.00	421.00	460.00	
	2022	S	S	NA	NA	NA	NA	NA	S	S	547.00	510.00	S	

Field Crop Monthly Average Prices Received, 2013-2022

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hay, Alfalfa (Baled)		<i>\$/Ton</i>											
	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	230.00	230.00	240.00	230.00	240.00	245.00	250.00	245.00	260.00
	2022	275.00	275.00	310.00	330.00	335.00	340.00	340.00	350.00	350.00	370.00	350.00	370.00
Hay, All (Baled)		<i>\$/Ton</i>											
	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	216.00	223.00	231.00	219.00	221.00	233.00	232.00	222.00	240.00
	2022	266.00	277.00	286.00	321.00	325.00	331.00	333.00	333.00	336.00	348.00	336.00	352.00
Potatoes, All ⁴ (Excluding Sweet)		<i>\$/Cwt.</i>											
	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Wheat, All ¹		<i>\$/Ton</i>											
	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
	2022	D	S	D	D	387.00	D	D	D	D	D	D	D

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

² 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, 2021-2022

County	2021				2022			
	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	7,900	5,570	1.06	5,880	9,300	4,680	0.71	3,312
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	4,000	2,720	1.46	3,984	1,900	1,710	1.92	3,288
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	28,100	4,710	2.08	9,792	28,800	12,610	1.47	18,480
STATE	40,000	13,000	1.51	19,656	40,000	19,000	1.32	25,080

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

NA Not available.

Corn for Grain Acreage, Yield and Production by County, 2021-2022

County	2021				2022			
	Planted ¹ Acres	Harvested Acres	Yield/Acre Tons	Production Tons	Planted ¹ 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	1,440	5.46	7,868	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	920	3.72	3,422
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	3,130	4.51	14,112	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	6,870	7.76	53,312	NA	2,700	5.20	14,028
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	7,330	6.17	45,248	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	2,150	4.97	10,696	NA	340	3.75	1,274
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	NA	29,080	4.54	131,964	NA	16,040	5.01	80,396
STATE	NA	50,000	5.26	263,200	NA	20,000	4.96	99,120

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, 2021-2022

County	2021				2022			
	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	25,000	25.50	638,000	NA	20,200	20.00	404,000
Glenn	NA	4,300	28.50	123,000	NA	2,980	27.50	82,000
Humboldt	NA	NA	NA	NA	NA	200	23.50	4,700
Imperial	NA	NA	NA	NA	NA	NA	NA	NA
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	24,800	25.00	620,000	NA	31,500	26.50	835,000
Kings	NA	46,300	26.50	1,236,000	NA	38,400	25.00	960,000
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	10,100	30.50	308,000	NA	9,370	27.00	253,000
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	58,500	29.00	1,697,000	NA	65,800	25.50	1,678,000
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	14,900	25.50	380,000
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	NA	27,400	30.50	837,000	NA	24,500	29.00	711,000
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	24,100	30.00	723,000	NA	19,200	27.50	528,000
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	98,600	28.50	2,796,000	NA	100,500	27.00	2,721,000
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	25,900	26.50	682,000	NA	17,450	23.50	413,300
STATE	NA	345,000	28.00	9,660,000	NA	345,000	26.00	8,970,000

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

NA Not available.

American-Pima Cotton Acreage, Yield and Production by County, 2021-2022

County	2021				2022			
	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	23,300	23,200	1,401	67,700	31,400	31,000	1,446	93,400
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	9,200	9,100	1,493	28,300
Kings	35,900	35,800	1,587	118,400	42,700	42,500	1,638	145,000
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	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	27,900	27,700	1,644	94,900
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	28,800	28,000	1,473	85,900	3,800	3,700	1,090	8,400
STATE	88,000	87,000	1,501	272,000	115,000	114,000	1,558	370,000

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

NA Not available.

Upland Cotton Acreage, Yield and Production by County, 2021-2022

County	2021				2022			
	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	1,400	1,370	1,927	5,500	2,000	1,950	1,625	6,600
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	6,700	6,600	2,116	29,100	4,400	4,350	1,666	15,100
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	2,700	2,650	1,775	9,800	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	4,200	4,100	1,674	14,300	1,700	1,650	1,833	6,300
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	11,000	10,780	1,928	43,300	10,900	10,550	2,138	47,000
STATE	26,000	25,500	1,920	102,000	19,000	18,500	1,946	75,000

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

NA Not available.

Oats Acreage, Yield and Production by County, 2021-2022

County	2021				2022			
	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	100,000	5,000	1.04	5,200	105,000	6,000	1.04	6,240
STATE	100,000	5,000	1.04	5,200	105,000	6,000	1.04	6,240

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

NA Not available.

Rice Acreage, Yield and Production by County, 2021-2022

County	2021				2022			
	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	79,700	79,300	9,390	7,445,000	87,300	87,100	9,200	8,012,000
Calaveras	NA	NA	NA	NA	NA	NA	NA	NA
Colusa	101,000	100,700	8,990	9,052,000	20,700	20,400	8,310	1,695,000
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	61,700	61,100	9,140	5,584,000	21,700	21,600	8,860	1,914,000
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	8,500	8,400	8,560	719,000	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	7,100	7,000	8,500	595,000	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	80,200	80,000	8,890	7,112,000	50,700	50,500	8,440	4,262,000
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	17,900	17,800	8,920	1,588,000	NA	NA	NA	NA
Yuba	35,000	34,800	9,130	3,177,000	NA	NA	NA	NA
Other Counties ¹	15,900	15,900	8,690	1,381,000	75,600	74,400	8,560	6,368,000
STATE	407,000	405,000	9,050	36,653,000	256,000	254,000	8,760	22,251,000

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

NA Not available.

Durum Wheat Acreage, Yield and Production by County, 2021-2022

County	2021				2022			
	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	3,200	2,740	3.33	9,120	NA	NA	NA	NA
Glenn	NA	NA	NA	NA	NA	NA	NA	NA
Humboldt	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	16,100	15,600	3.30	51,540	26,800	24,300	3.52	85,500
Inyo	NA	NA	NA	NA	NA	NA	NA	NA
Kern	NA	NA	NA	NA	600	600	3.51	2,103
Kings	NA	NA	NA	NA	3,800	2,900	2.78	8,070
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	5,700	1,660	3.22	5,340	8,800	7,200	2.75	19,827
STATE	25,000	20,000	3.30	66,000	40,000	35,000	3.30	115,500

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

NA Not available.

Winter Wheat Acreage, Yield and Production by County, 2021-2022

County	2021				2022			
	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	5,000	3,240	1.34	4,350	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	11,900	3,210	3.07	9,870	NA	NA	NA	NA
Kings	47,200	13,200	2.69	35,490	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	47,400	6,450	2.82	18,210	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	2,600	850	2.34	1,989	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	20,100	4,430	2.70	11,970	18,000	4,900	2.03	9,960
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	5,700	3,400	2.93	9,960
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	19,500	12,100	2.34	28,320	18,100	9,800	2.69	26,400
Yuba	NA	NA	NA	NA	NA	NA	NA	NA
Other Counties ¹	206,300	46,520	2.39	111,201	298,200	51,900	2.06	106,980
STATE	360,000	90,000	2.46	221,400	340,000	70,000	2.19	153,300

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

NA Not available.



Floriculture

In 2022, California's floriculture crop ranked second in the nation behind Florida, with sales valued at \$958 million, comprising 14 percent of the total U.S. wholesale value. California sales decreased 0.4 percent from the 2021 value of \$962 million. The number of California floriculture producers decreased from 651 in 2021 to 530 in 2022.

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 \$254 million in 2022, which represents an increase of 6.8 percent from the 2021 value of \$238 million.

In 2022, California's potted flowering plants were valued at \$258 million, which was nearly identical to the year prior. California accounted for 23 percent of the total U.S. value of potted flowering plants.

California was the leading state in cut flower production in 2022, 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 \$204 million, which represents a 7.4 percent decrease from 2021.



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
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, 2021¹

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.



Floriculture Production and Value for Operations with \$100,000+ Sales, 2022 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	8	Bunches	D	D	D	D
Dahlia	21	Bunches	349	84.2	4.90	1,440
Delphinium and Larkspur	13	Stems	4,661	99.7	0.47	2,187
Gerbera daisies	15	Stems	42,395	99.8	0.41	17,173
Gladioli	5	Spikes	D	D	D	D
Iris	11	Stems	D	D	D	D
Lilies, all	23	Stems	58,617	D	D	D
Lisianthus	14	Stems	2,729	98.0	0.63	1,694
Orchids, all	8	Blooms	3,305	D	D	D
Peony	7	Stems	D	D	D	D
Roses, all	11	Stems	15,136	93.9	0.80	11,352
Snapdragons	20	Spikes	11,305	99.7	0.40	4,515
Sunflower	28	Stems	3,499	95.5	0.59	1,957
Tulips	14	Stems	D	D	D	D
Other cut flowers	54	NA	NA	NA	NA	39,622
POTTED FLOWERING PLANTS						
African Violets	NA	Pots	NA	NA	NA	NA
Finished Florist Azaleas	NA	Pots	NA	NA	NA	NA
Chrysanthemums, Florist	10	Pots	1,481	D	D	D
Lilies, Easter	6	Pots	927	D	D	D
Orchids	27	Pots	17,956	98.7	7.67	135,860
Poinsettias	37	Pots	6,788	96.8	4.89	32,125
Roses, Florist	15	Pots	D	D	D	D
Spring Flowering Bulbs	11	Pots	1,425	D	D	D
Other Potted Flowering Plants	36	Pots	10,819	94.0	3.90	39,634
FOLIAGE PLANTS FOR INDOOR OR PATIO USE						
Hanging Baskets						
Bromeliad	0	Baskets	0	NA	NA	0
Cacti & Succulents	3	Baskets	D	D	D	D
Ferns	5	Baskets	76	D	D	D
Palms	1	Baskets	D	D	D	D
Other	7	Baskets	281	100.0	5.88	1,652
Potted Foliage						
Bromeliad	8	Pots	1,885	D	D	D
Cacti & Succulents	32	Pots	13,086	D	D	D
Ferns	26	Pots	1,719	D	D	D
Palms	17	Pots	1,201	D	D	D
Other	51	Pots	13,545	D	D	D

Floriculture Production and Value for Operations with \$100,000+ Sales, 2022 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	22	Flats	298	93.3	8.44	2,347
Geraniums, from vegetative cuttings	12	Flats	112	D	D	D
Geraniums, from seeds	2	Flats	D	D	D	D
Impatiens, New Guinea	6	Flats	D	D	D	D
Impatiens, other	19	Flats	246	96.3	10.59	2,510
Marigolds	28	Flats	209	92.8	9.64	1,870
Pansies/Violas	27	Flats	283	94.3	8.74	2,334
Petunias	24	Flats	587	96.9	7.80	4,437
Other flowering and foliar	27	Flats	2,109	D	D	D
Vegetable, Herbs	9	Flats	64	79.7	22.84	1,165
Vegetable, Peppers	14	Flats	47	D	D	D
Vegetables, Tomatoes	14	Flats	65	D	D	D
Vegetables, Other	15	Flats	121	92.6	17.97	2,013
Potted						
Begonias	22	Pots	1,307	D	D	D
Geraniums, from vegetative cuttings	29	Pots	3,825	D	D	D
Geraniums, from seeds	10	Pots	D	D	D	D
Impatiens, New Guinea	14	Pots	488	D	D	D
Impatiens, other	12	Pots	D	D	D	D
Marigolds	19	Pots	1,998	D	D	D
Pansies/Violas	19	Pots	2,463	D	D	D
Petunias	17	Pots	3,044	D	D	D
Other flowering and foliar	31	Pots	18,001	D	D	D
Vegetable, Herbs	22	Pots	2,390	D	D	D
Vegetable, Peppers	13	Pots	590	D	D	D
Vegetables, Tomatoes	14	Pots	912	D	D	D
Vegetables, Other	11	Pots	4,692	D	D	D
Hanging Baskets						
Begonias	12	Baskets	119	D	D	D
Geraniums, from vegetative cuttings	11	Baskets	213	D	D	D
Geraniums, from seeds	2	Baskets	D	D	D	D
Impatiens, New Guinea	6	Baskets	31	D	D	D
Impatiens, other	2	Baskets	D	D	D	D
Pansy/Viola	6	Baskets	D	D	D	D
Petunias	10	Baskets	D	D	D	D
Other Flowering	3	Baskets	D	D	D	D
Herbaceous Perennials						
Chrysanthemums, Hardy/Garden	23	Pots	2,410	D	D	D
Daylily	17	Pots	253	D	D	D
Ferns, Hardy/Garden	20	Pots	391	D	D	D
Hosta	8	Pots	103	D	D	D
Other	50	Pots	9,124	D	D	D

Floriculture Production and Value for Operations with \$100,000+ Sales, 2022 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	3	Bunches	D	D	D	D
Other cut cultivated	21	Bunches	D	D	D	D
PROPAGATIVE (UNFINISHED)						
Cut Flowers	NA	NA	NA	NA	NA	4,966
Cut Cultivated Greens	NA	NA	NA	NA	NA	NA
Potted Flowering Plants	NA	NA	NA	NA	NA	9,804
Bedding/Garden Plants	NA	NA	NA	NA	NA	13,333
Herbaceous Perennial Plants	NA	NA	NA	NA	NA	14,219
Foliage Plants	NA	NA	NA	NA	NA	3,353

¹ The total covered growing area of 88,196,000 square feet consisted of the following: 21,295,000 square feet of shade and temporary cover, 8,323,000 square feet of glass, 16,838,000 square feet of fiberglass and other rigid greenhouses, 41,740,000 square feet of film plastic (single/multi) greenhouses, and 7,027 acres of open ground.

D Withheld to avoid disclosing data for individual operations.

NA Not available.





Fruit and Nut Crops

California produced 14.7 million tons of fruits and nuts in 2022, accounting for 61 percent of the United States' total fruit and nut crop. The total value of all California fruits and nuts in 2022 was \$18.9 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, and grapes. For citrus fruit, California accounted for 62 percent of the total U.S. citrus production and 78 percent of the total value of the U.S. citrus crop in 2022, 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 2022, totaling approximately \$5.5 billion in production value, representing an increase of 6.3 percent from the previous year. California was the leading producer of grapes nationwide, accounting for 93 percent of the total U.S. grape tonnage in 2022.

Almonds were the second highest valued fruit or nut crop in California in 2022, totaling \$3.5 billion in production value. This represents a 34.2 percent decrease in the production value of almonds from 2021 to 2022. California accounted for 84.6 percent of global almond production in 2022.

Notable Increases in Production:

Lemons.....	16%
Oranges, Valencia	12%
Pears	10%

Notable Decreases in Production:

Cherries, Sweet.....	-46%
Mandarins.....	-40%
Olives.....	-31%
Apricots.....	-28%
Pistachios	-24%
Oranges, Navel and Miscellaneous.....	-23%
Blueberries	-22%
Almonds.....	-12%
Apples.....	-12%
Prunes	-10%



Berry Acreage, Production and Value, 2013-2022

Crop	Crop Year	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acre	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$,000
Blueberries	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	8,700	95.3	829,000	825,700	279.00	230,620
	2022	8,000	80.9	647,000	641,100	321.00	206,084
Raspberries, Black ²	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
	2022	NA	NA	NA	NA	NA	NA
Raspberries, Red ²	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
	2022	NA	NA	NA	NA	NA	NA
Raspberries, All	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	6,600	187.0	1,235,000	1,233,600	333.00	411,095
	2022	7,000	165.0	1,155,000	1,148,100	315.00	361,118
Strawberries, Fresh Market	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
	2022	NA	NA	NA	D	D	D

Berry Acreage, Production and Value, 2013-2022

Crop	Crop Year	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acre	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$1,000
Strawberries, Processing	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
	2022	NA	NA	NA	D	D	D
Strawberries, All	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	38,700	625.0	24,200,000	24,130,000	125.00	3,020,410
	2022	42,000	590.0	24,800,000	24,780,000	108.00	2,684,770

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, 2013-2022

Crop	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Unharvested Tons										
Blueberries	NA	780	NA	NA	NA	NA	NA	NA	NA	NA
Raspberries, Black	NA	35	NA	NA	NA	NA	NA	NA	NA	NA
Raspberries, Red	NA	2,150	NA	NA	NA	NA	NA	NA	NA	NA
Harvested Tons Not Sold										
Blueberries	NA	170	100	400	215	715	960	200	165	295
Raspberries, Black ¹	NA	65	20	0	25	NA	NA	NA	NA	NA
Raspberries, Red ¹	NA	NA	1,750	85	220	NA	NA	NA	NA	NA
Raspberries, All	NA	NA	1,770	85	245	360	0	75	70	345
Strawberries	NA	NA	NA	1,355	1,230	0	1,500	2,500	3,500	1,000

¹ Estimates began in 2014 and were discontinued in 2018.

NA Not available.

Citrus Acreage, Production and Value, 2013-2022 ^{1, 2}

	Crop Year	Bearing Acres	Yield Per Acre Cartons	Utilized Production Cartons	Value Per Unit ³ \$/Carton	Total Value \$1,000
Grapefruit, All	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	8,900	944	8,400,000	13.55	113,802
	21-22	9,000	912	8,200,000	7.81	64,024
Lemons	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	856	42,800,000	14.97	640,692
	21-22	52,000	958	49,800,000	11.06	550,625
Oranges, Navel and Misc.	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	86,600,000	7.62	659,480
	20-21	115,000	718	82,600,000	9.20	760,051
	21-22	114,000	558	63,600,000	12.15	772,332
Oranges, Valencia	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	592	15,400,000	7.89	121,438
	21-22	26,000	662	17,200,000	12.24	200,182
Oranges, All	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	141,000	696	98,000,000	9.00	881,489
	21-22	140,000	578	80,800,000	12.04	972,514

Citrus Acreage, Production and Value, 2013-2022 ^{1, 2}

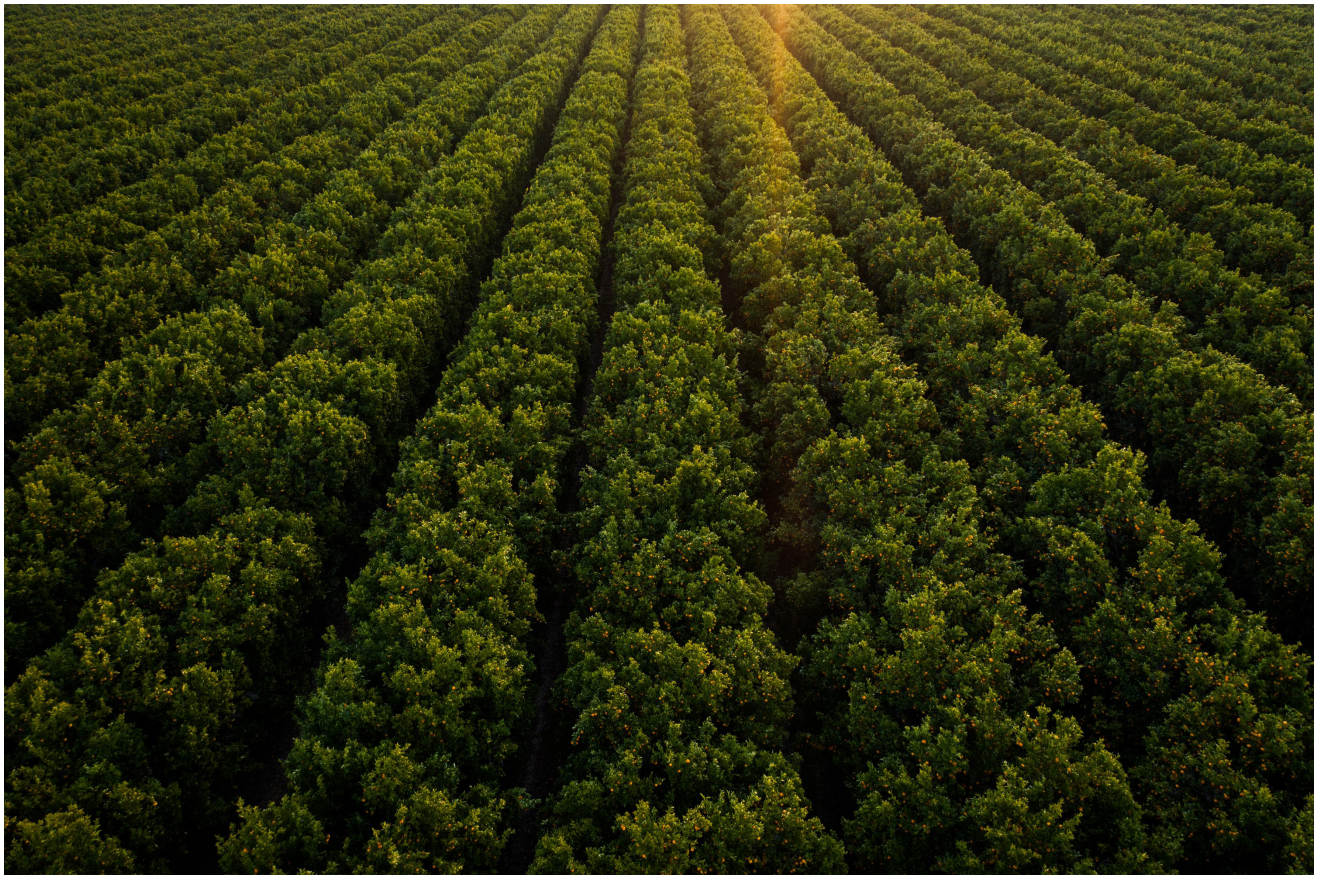
	Crop Year	Bearing	Yield Per Acre	Utilized Production	Value Per Unit ³	Total Value
		Acres	Cartons	Cartons	\$/Carton	\$1,000
Mandarins and Mandarin	12-13	41,000	634	26,000,000	D	D
Hybrids (Includes Tangelos,	13-14	46,000	626	29,400,000	D	D
Tangerines and Tangors)	14-15	52,000	720	37,400,000	D	D
	15-16	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	860	57,600,000	14.38	827,905
	21-22	69,000	504	34,800,000	19.43	676,030

¹ Figures from 2020-21 and 2021-22 are from the Citrus Fruits Summary released in September 2022. 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, 2013-2022 ^{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	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	8,400	13.55	7,200	D	1,200	D
	21-22	8,200	7.81	4,400	D	3,800	D
Lemons	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	42,800	14.97	34,400	D	8,400	D
	21-22	49,800	11.06	32,200	D	17,600	D
Oranges, Navel and Misc.	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	82,600	9.20	61,800	D	20,800	D
	21-22	63,600	12.15	53,400	D	10,200	D
Oranges, Valencia	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	15,400	7.89	10,800	D	4,600	D
	21-22	17,200	12.24	12,400	D	4,800	D
Oranges, All	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	98,000	9.00	72,600	D	25,400	D
	21-22	80,800	12.04	65,800	D	15,000	D

Citrus Sales by Utilization and Value Per Carton, 2013-2022 ^{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	12-13	26,000	D	22,700	D	3,300	D
Hybrids (Includes Tangelos,	13-14	29,400	D	25,620	D	3,780	D
Tangerines and Tangors)	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	57,600	14.38	38,600	D	19,000	D
	21-22	34,800	19.43	24,800	D	10,000	D

¹ Figures from 2020-21 and 2021-22 are from the Citrus Fruits Summary released in September 2022. 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.



Non-Citrus Fruit Acreage, Production and Value, 2013-2022

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	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	9.60	115,000	113,850	490.00	55,711
	2021	10,500	NA	9.50	99,750	97,750	488.00	47,648
	2022	9,800	NA	9.00	88,250	88,050	600.00	52,850
Apricots	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	6,400	NA	5.70	36,500	36,250	907.00	32,889
	2022	5,500	NA	4.80	26,400	26,190	931.00	24,372
Avocados	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
	22-23	46,900	NA	2.95	138,500	138,240	3,530.00	487,734
Cherries, Sweet	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	3.01	102,500	99,020	3,440.00	341,092
	2022	34,000	NA	1.62	55,100	53,670	4,470.00	239,822
Dates	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	12,200	NA	4.36	53,200	52,510	3,070.00	161,029
	2022	12,000	NA	4.10	49,200	49,060	2,840.00	139,192

Non-Citrus Fruit Acreage, Production and Value, 2013-2022

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	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	
	2022	NA	NA	NA	NA	NA	NA	NA	
Grapes, Raisin ⁴	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	1,190,000	1,190,000	256.00	304,373	
	2021	136,000	2,000	7.76	1,055,000	1,055,000	354.00	373,342	
	2022	133,000	NA	7.59	1,010,000	1,010,000	378.00	381,598	
Grapes, Table ⁴	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	1,211,918	
	2022	120,000	7,000	9.33	1,120,000	1,120,000	1,370.00	1,537,244	
	Grapes, Wine	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	997.00	3,624,095	
2022		575,000	40,000	5.88	3,380,000	3,380,000	1,070.00	3,616,600	
Grapes, All	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	6.92	5,740,000	5,740,000	908.00	5,209,355	
	2022	828,000	NA	6.65	5,510,000	5,510,000	1,000.00	5,535,442	

Non-Citrus Fruit Acreage, Production and Value, 2013-2022

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	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	7.90	35,600	35,100	2,440.00	85,644
	2022	4,800	NA	7.60	36,500	36,390	2,380.00	86,608
Nectarines	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
	2022	13,000	NA	8.40	109,000	104,650	1,300.00	136,045
Olives	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
	2022	34,000	NA	2.05	69,700	69,140	913.00	63,094
Peaches, Clingstone	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	15,000	NA	15.20	228,000	226,400	504.00	114,106
	2022	13,900	NA	15.00	209,000	207,940	607.00	126,264
Peaches, Freestone	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	275,650	956.00	263,585
	2022	22,500	NA	11.80	266,000	262,800	1,100.00	289,406

Non-Citrus Fruit Acreage, Production and Value, 2013-2022

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	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	37,000	NA	13.70	507,000	502,050	752.00	377,691
	2022	36,400	NA	13.00	475,000	470,740	883.00	415,670
Pears, Bartlett ³	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
	2022	NA	NA	NA	NA	NA	NA	NA
Pears, Other ³	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
	2022	NA	NA	NA	NA	NA	NA	NA
Pears, All	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
	2022	9,400	NV	17.10	160,500	160,180	640.00	102,462
Plums	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
	2022	11,600	NA	7.01	81,300	75,450	1,460.00	110,157

Non-Citrus Fruit Acreage, Production and Value, 2013-2022

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	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	2.26	83,600	82,010	2,110.00	173,041
	2022	36,000	NA	2.10	75,600	75,220	2,280.00	171,502

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, 2013-2022

Crop	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
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	2,900	NA	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	1,000	NA	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	500	2,500	2,500	2,500	1,300	1,150	2,000	200
Apricots	NA	NA	NA	50	100	130	90	80	250	210
Avocados	NA	NA	NA	1,000	1,000	1,900	570	560	660	260
Cherries, Sweet	3,500	1,100	600	2,500	2,800	630	3,670	3,140	3,480	1,430
Dates	NA	NA	NA	200	250	900	140	300	690	140
Wine Grapes	NA	NA	NA	NA	NA	0	80,000	0	0	0
Kiwifruit	700	600	NA	NA	400	0	150	240	500	110
Nectarines	NA	NA	2,200	50	1,000	850	1,860	2,440	700	4,350
Olives	NA	NA	NA	100	600	700	2,850	740	1,010	560
Peaches, Clingstone	NA	NA	NA	NA	1,000	2,050	800	500	1,600	1,060
Peaches, Freestone	NA	NA	3,000	NA	2,000	1,080	2,100	1,800	3,350	3,200
Pears, Bartlett ¹	NA	NA	7,000	NA	2,000	NA	NA	NA	NA	NA
Pears, Other ¹	NA	NA	NA	NA	1,000	NA	NA	NA	NA	NA
Pears, All	NA	NA	NA	NA	3,000	500	1,630	910	1,760	320
Plums	1,000	NA	1,000	1,000	3,000	1,050	3,410	1,880	2,840	5,850
Prunes	NA	NA	2,000	NA	NA	NA	530	180	1,590	380

¹ Estimates discontinued in 2018.

NA Not available.

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 ¹

Crop	Crop Year	Utilized	Fresh Market			Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value	
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton	
Apples	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	97,750	20,950	860.00	76,800	370.00	NA	NA	
	2022	88,050	18,000	1,360.00	70,050	405.00	NA	NA	
Apricots	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	36,250	D	D	D	D	NA	NA	
	2022	26,190	D	D	D	D	NA	NA	
Avocados	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	
	22-23	138,240	D	D	D	D	NA	NA	
Cherries, Sweet ²	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	99,020	91,430	3,680.00	7,590	610.00	NA	NA	
	2022	53,670	49,980	4,750.00	3,690	655.00	NA	NA	
Dates	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	52,510	D	D	D	D	NA	NA	
	2022	49,060	D	D	D	D	NA	NA	

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 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	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Apricots	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Avocados	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
	22-23	NA	NA	NA	NA	NA	NA	NA	NA
Cherries, Sweet ²	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Dates	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 ¹

Crop	Crop Year	Utilized	Fresh Market		Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton
Figs ^{3,4}	2013	33,000	NA	NA	NA	NA	NA	NA
	2014	33,400	NA	NA	NA	NA	NA	NA
	2015	31,700	4,900	1,950.00	26,800	589.00	NA	NA
	2016	32,700	4,900	2,540.00	27,800	623.00	NA	NA
	2017	31,200	3,900	3,840.00	27,300	498.00	NA	NA
	2018	NA	NA	NA	NA	NA	NA	NA
	2019	NA	NA	NA	NA	NA	NA	NA
	2020	NA	NA	NA	NA	NA	NA	NA
	2021	NA	NA	NA	NA	NA	NA	NA
	2022	NA	NA	NA	NA	NA	NA	NA
Grapes, Raisin ⁵	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	1,055,000	3,200	1,300.00	1,051,800	351.00	NA	NA
	2022	1,010,000	3,000	1,660.00	1,007,000	374.00	NA	NA
Grapes, Table	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	228.00	NA	NA
	2022	1,120,000	891,500	1,660.00	228,500	251.00	NA	NA
Grapes, Wine	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	997.00	NA	NA
	2022	3,380,000	NA	NA	3,380,000	1,070.00	NA	NA
Grapes, All ⁵	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	5,740,000	910,400	1,300.00	4,829,600	834.00	NA	NA
	2022	5,510,000	894,500	1,660.00	4,615,500	878.00	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 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}	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Grapes, Raisin ⁵	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
	2022	106,237	309.50	NA	NA	NA	NA	NA	NA
Grapes, Table	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
	2022	167,771	214.13	NA	NA	NA	NA	NA	NA
Grapes, Wine	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	3,634,306	898.29	NA	NA	NA	NA	NA	NA
	2022	3,376,134	955.49	NA	NA	NA	NA	NA	NA
Grapes, All ⁵	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	3,880,141	862.02	NA	NA	NA	NA	NA	NA
	2022	3,650,143	921.10	NA	NA	NA	NA	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 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	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	35,100	35,100	2,440.00	NA	NA	NA	NA
	2022	36,390	36,390	2,380.00	NA	NA	NA	NA
Nectarines ³	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
	2022	104,650	104,650	1,300.00	0	NA	NA	NA
Olives	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
	2022	69,140	NA	NA	69,140	913.00	16,870	1,280.00
Peaches, Clingstone	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	226,400	NA	NA	226,400	504.00	NA	NA
	2022	207,940	2,090	1,810.00	205,850	595.00	NA	NA
Peaches, Freestone ⁷	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	275,650	186,650	1,200.00	89,000	445.00	NA	NA
	2022	262,800	196,300	1,310.00	66,500	485.00	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 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	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Nectarines ³	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Olives		<i>Crushed for Oil</i>			<i>Limited</i>			<i>Undersize</i>	
	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
2022	49,640	805.00	NA	NA	2,140	720.00	490	-2.00	
Peaches, Clingstone	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Peaches, Freestone ⁷	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 ¹

Crop	Crop Year	Utilized	Fresh Market		Processing		Canned	
		Production	Quantity	Value	Total	Value	Quantity	Value
		Tons	Tons	\$/Ton	Quantity	\$/Ton	Tons	\$/Ton
Peaches, All ⁷	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	502,050	186,650	1,200.00	315,400	487.00	NA	NA
	2022	470,740	198,390	1,320.00	272,350	568.00	NA	NA
Pears, Bartlett ⁸	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
	2022	NA	NA	NA	NA	NA	NA	NA
Pears, Other ⁹	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
	2022	NA	NA	NA	NA	NA	NA	NA
Pears, All ^{8,9}	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
	2022	160,180	69,340	765.00	90,840	544.00	NA	NA
Plums	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
	2022	75,450	D	D	D	D	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 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	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Pears, Bartlett ⁸	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Pears, Other ⁹	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Pears, All ^{8,9}	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Plums	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 ¹

Crop	Crop Year	Utilized Production	Fresh Market		Processing		Canned	
		Quantity Tons	Quantity	Value	Quantity	Value	Quantity	Value
			Tons	Tons	\$/Ton	Tons	\$/Ton	Tons
Prunes	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	82,010	NA	NA	82,010	2,110.00	NA	NA
	2022	75,220	NA	NA	75,220	2,280.00	NA	NA

Non-Citrus Fruit Utilized Production and Average Grower Return, 2013-2022 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	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
	2022	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, 2013-2022

Crop	Crop Year	Bearing	Non-Bearing ¹	Yield Per Acre	Marketable In-Shell	Production Shelling Stock	Total	Value Per Unit	Total Value
		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>		<i>1,000 Pounds</i>		<i>\$/Pound</i>	<i>\$1,000</i>
Almonds ² (Shelled Basis)	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	330,000	2,220	NA	NA	2,930,000	1.86	5,341,920
	2022	1,350,000	280,000	1,900	NA	NA	2,565,000	1.40	3,515,400
Pecans ³ (In-Shell Basis)	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
	2022	NA	NA	NA	NA	NA	NA	NA	NA
Pistachios (In-Shell Basis)					<i>Sold In-Shell</i>	<i>Sold Shelled</i>			
	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	2.16	2,494,800
2022	428,000	NA	2,060	652,000	230,000	882,000	2.11	1,861,020	
Walnuts (In-Shell Basis)		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Sold In-Shell</i> <i>Tons</i>	<i>Sold Shelled</i> <i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$1,000</i>
	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	1.88	136,000	597,000	733,000	1,450.00	1,062,850
2022	400,000	NA	1.88	172,000	580,000	752,000	630.00	473,760	

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 2022 crush totaled 3,670,861 tons, down 5.4 percent from the 2021 crush of 3,880,141 tons. Red wine varieties accounted for the largest share of all grapes crushed, at 1,914,060 tons, down 5.9 percent from 2021. White wine varieties crushed totaled 1,482,793 tons, down 7.4 percent from 2021. Tons crushed of raisin type varieties totaled 106,237, down 23.0 percent from 2021, and tons crushed of table type varieties totaled 167,772, up 55.5 percent from 2021.

For the 2022 season, a total of 239,906 tons were crushed for concentrate production, accounting for 6.5 percent of the total grape crush for the year. The tables in this section include grapes crushed for concentrate production, but do not provide information by district, type, or variety.

The 2022 average price of all varieties was \$932.54 per ton, up 8.2 percent from 2021. Average prices for the 2022 crop by type were as follows: red wine grapes, \$1,185.40 per ton, up 10.4 percent from 2021; white wine grapes, \$689.45 per ton, up 2.1 percent from 2021; raisin grapes, \$309.50 per ton, up 6.2 percent from 2021; and table grapes, \$214.13 per ton, up 17.1 percent from 2021.

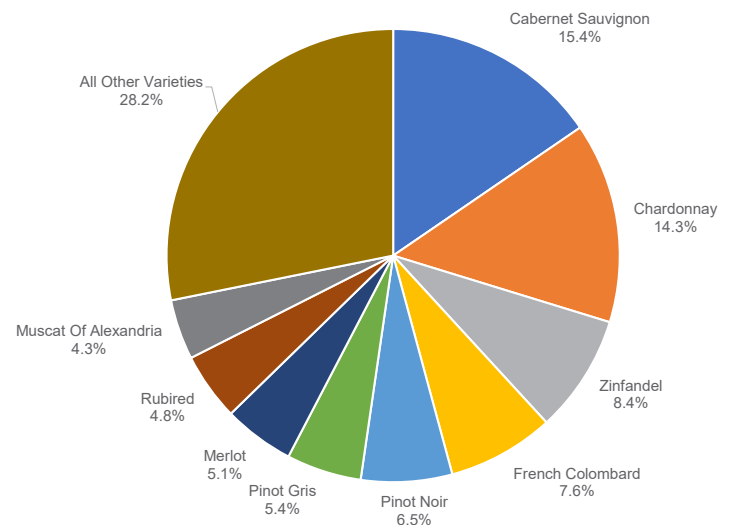
In 2022, Cabernet Sauvignon surpassed Chardonnay as the variety with the largest percentage of the total tonnage crushed at 15.4 percent. Chardonnay accounted for the second largest percentage of the total crush at 14.3 percent. Raisin grape varieties crushed for wine accounted for 2.9 percent of the total crush, and table grape varieties crushed for wine accounted for 4.6 percent of the total crush.

District 13 (Madera, Fresno, Alpine, Mono, Inyo Counties; and Kings and Tulare Counties north of Nevada Avenue (Avenue 192)), had the largest share of the state's crush at 1,165,226 tons. The average price per ton in District 13 was \$356.43. Grapes produced in District 4 (Napa County) received the highest average price at \$6,696.45 per ton, up 9.7 percent from 2021. District 3 (Sonoma and Marin

counties) received the second highest average price at \$2,834.55 per ton, up 5.5 percent from 2021.

The 2022 Cabernet Sauvignon average price of \$1,955.00 per ton was up 17.5 percent from 2021, and the Chardonnay average price of \$1,029.28 per ton was up 5.4 percent from 2021. The 2022 average price for French Colombard was \$328.57 per ton, up 1.2 percent from 2021, while the Zinfandel average price was up 1.7 percent from 2021, at \$658.12 per ton.

Leading Varieties Crushed Percentage of Total 2022 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 2022 season. It also includes purchased tonnage and pricing information for grapes with final prices prior to January 10, 2023. The Errata to the Final Grape Crush Report, published on August 22, 2023, 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, 2008-2022

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
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
2022	1,914	1,185	1,483	689	3,397	967	106	310	168	214	3,671	933

Source: USDA, NASS, Pacific Regional Office

**State Totals of Grapes for Curshing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2021-2022**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
RAISIN GRAPES										
Fiesta	22,876.1	13,737.2	21.8	21.8	20,194.3	11,389.8	21.6	21.8	288.69	317.43
Thompson Seedless *	115,100.2	92,499.9	20.0	19.7	106,159.0	85,364.6	19.8	19.7	291.93	308.45
Total Raisin	137,976.3	106,237.1	20.3	20.0	126,353.3	96,754.4	20.1	19.9	291.41	309.50
TABLE GRAPES										
Autumn King	7,846.8	10,242.7	19.7	19.5	2,250.9	2,347.3	19.6	19.2	182.66	202.76
Autumn Royal	2,480.3	2,780.7	20.5	19.4	25.9	60.8	20.5	20.8	180.00	216.86
Blanc Seedless *	3,244.3	6,453.4	19.4	21.3	23.2	-	19.4	-	180.00	-
Cotton Candy	-	558.1	-	22.2	-	-	-	-	-	-
Crimson Seedless *	639.2	749.0	20.3	21.1	116.1	287.1	19.3	22.2	180.00	204.10
Emerald Seedless *	3,789.9	6,433.7	21.2	21.7	-	1,149.8	-	21.2	-	195.65
Flame Seedless *	4,590.5	11,303.4	24.3	23.2	1,704.7	5,682.4	24.4	20.9	185.39	191.30
Great Green *	1,274.2	3,683.4	20.1	19.9	-	-	-	-	-	-
Holiday	-	1,776.2	-	21.4	-	-	-	-	-	-
Ivory *	327.7	12,834.2	23.8	21.7	131.6	10,224.3	23.8	20.9	180.00	235.27
Princess *	1,423.7	1,186.8	22.9	22.6	51.6	290.7	22.9	22.6	180.00	200.00
Red Globe *	2,080.7	4,899.3	20.2	20.1	659.0	1,595.1	20.3	20.1	181.06	200.00
Scarlet Royal	8,354.4	15,598.6	21.9	26.8	3,305.7	4,099.8	21.9	23.3	180.20	229.60
Sugraone *	170.4	1,898.8	22.8	18.5	88.5	1,732.5	23.0	18.0	184.38	242.22
Summer Royal	138.3	1,858.2	24.7	23.9	-	-	-	-	-	-
Other Table ¹	71,497.7	85,515.1	21.6	21.9	38,663.1	20,907.9	21.6	22.0	183.12	208.33
Total Table	107,858.1	167,771.6	21.4	22.1	47,020.3	48,377.7	21.6	21.4	182.92	214.13
WINE GRAPES (WHITE)										
Albarino *	5,701.6	7,768.4	21.9	22.0	5,269.8	7,320.1	21.8	22.0	881.68	779.09
Arneis	82.3	90.9	21.8	23.3	79.5	74.0	21.8	23.1	2,280.43	2,295.90
Burger *	15,868.5	10,151.0	16.7	17.3	15,766.7	9,813.8	16.8	17.3	292.11	306.90
Chardonnay *	619,654.8	525,079.8	23.7	23.2	453,417.3	398,486.1	23.7	23.1	976.14	1,029.28
Chenin Blanc	31,696.4	31,171.2	20.6	20.1	28,723.8	28,869.1	20.8	20.1	437.00	460.52
Cortese	65.7	63.4	23.1	21.6	65.7	62.0	23.0	21.7	749.06	1,208.10
Fiano	108.7	111.1	22.8	22.8	64.8	67.0	22.8	22.4	2,022.76	2,321.86
Flora	13.7	14.1	23.1	23.4	9.0	12.3	22.9	23.2	2,288.28	2,664.92
French Colombard	249,731.9	279,611.2	20.0	20.0	225,059.6	252,500.7	20.0	19.9	324.60	328.57
Gewurztraminer	13,871.3	9,408.8	22.0	22.9	12,758.7	8,243.5	21.9	22.9	683.74	701.92
Gray Riesling *	84.8	82.9	20.4	21.2	82.2	81.0	20.6	21.7	2,464.52	2,873.15
Grenache Blanc *	1,744.5	1,385.9	22.5	22.5	1,364.8	1,010.2	22.7	22.3	1,660.54	1,757.18
Grenache Gris *	66.2	98.7	22.5	19.6	55.8	91.4	22.2	19.3	1,631.27	1,731.78
Gruner Veltliner	874.4	644.2	22.0	22.9	768.4	579.3	21.8	22.9	1,471.17	1,436.55
Malvasia Bianca	4,928.0	3,153.1	20.6	21.7	1,750.5	908.0	22.3	21.7	789.00	1,114.73
Marsanne	429.6	409.5	22.6	22.9	249.4	199.9	22.4	22.6	2,018.93	1,932.52
Melon	70.2	35.8	21.9	22.2	66.8	33.2	21.7	22.0	2,041.17	1,985.24
Moscato Gaillo *	22.5	14.2	22.5	22.5	7.0	1.8	23.5	22.0	2,331.97	1,316.67
Muscat Blanc *	27,452.6	31,293.7	22.9	22.4	22,377.7	26,391.0	23.3	22.3	532.42	525.98
Muscat Of Alexandria	157,431.9	157,379.7	21.0	21.1	129,723.8	140,368.8	21.2	21.1	299.93	313.18
Muscat Orange	2,808.0	2,697.2	22.9	23.5	2,648.1	2,528.1	22.8	23.6	526.79	570.82
Palomino *	67.9	46.2	23.3	21.3	66.7	41.8	23.0	21.1	1,315.56	1,219.10
Pecorino	19.8	23.3	24.0	24.7	19.8	23.3	24.0	24.7	2,300.00	2,400.00
Picpoul Blanc	310.3	254.8	20.2	20.6	224.9	200.1	21.3	20.6	1,791.67	2,029.59
Pinot Blanc	1,120.7	1,070.3	22.4	21.7	1,004.0	912.9	22.4	21.7	1,661.08	1,571.69
Pinot Gris *	213,910.9	196,432.7	21.1	21.0	184,007.8	167,024.1	21.2	21.1	584.55	580.31
Ribolla Gialla *	56.9	74.3	21.8	22.0	46.3	59.4	21.0	21.1	2,911.88	3,211.96
Roussanne	764.4	722.9	23.1	23.2	401.4	366.1	23.3	23.0	2,447.64	2,449.34
Sauvignon Blanc * ²	132,122.3	131,124.0	21.9	21.9	102,332.4	102,001.7	21.9	21.9	973.32	1,103.60
Sauvignon Gris	81.7	90.0	24.5	24.3	45.5	56.8	25.6	25.2	2,423.24	2,637.11
Sauvignon Musque ²	652.3	-	23.4	-	547.9	-	23.5	-	2,272.53	-
Sauvignon Vert *	14.4	12.0	22.6	23.0	14.1	12.0	22.7	22.5	2,568.34	2,637.38
Semillon	2,963.9	2,675.9	20.5	21.3	2,356.5	2,000.3	19.8	21.0	897.42	1,182.52

**State Totals of Grapes for Curshing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2021-2022**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
St. Emilion *	18.3	14.1	21.2	21.3	16.0	14.1	20.9	21.3	2,308.75	2,704.61
Sylvaner	21.9	24.2	21.8	20.9	6.0	-	23.0	-	1,400.00	-
Symphony	29,139.8	26,753.0	20.5	21.7	11,169.3	10,528.9	20.9	22.2	297.75	348.41
Tocai Friulano	79.1	83.0	23.5	22.2	54.9	75.3	22.0	21.3	2,309.73	2,261.67
Torrontes	39.7	61.7	22.1	21.8	29.8	35.6	22.1	22.1	1,435.74	1,544.38
Triplett Blanc	6,459.6	4,987.6	21.4	21.0	6,420.0	4,956.6	21.4	21.0	276.51	275.00
Verdejo	212.6	211.0	22.5	23.1	118.2	114.5	23.0	23.4	807.28	724.21
Verdelho	2,950.2	1,981.5	24.0	23.9	2,828.4	1,915.3	24.0	23.9	677.89	681.11
Vermentino *	1,732.0	2,196.6	22.2	21.3	1,491.3	1,859.1	22.2	21.1	1,028.40	985.50
Vernaccia	14.0	6.7	22.9	23.9	14.0	5.2	22.9	23.9	2,505.31	2,186.54
Viognier	17,982.1	16,021.2	24.9	24.7	14,739.1	12,722.7	24.8	24.8	796.32	806.76
White Riesling *	34,659.1	24,729.5	21.0	20.4	13,368.4	9,443.5	21.4	21.2	722.09	811.55
Other White Wine ¹	23,054.3	12,531.4	20.6	21.4	22,235.4	12,143.6	20.6	21.4	224.64	294.42
Total White	1,601,155.8	1,482,792.7	22.0	21.7	1,263,867.5	1,204,154.2	22.0	21.6	675.53	689.45
WINE GRAPES (RED)										
Aglianico	244.6	242.3	24.2	23.6	151.3	162.0	23.9	23.3	1,442.76	1,512.00
Aleatico	27.4	29.2	23.2	25.1	20.8	24.6	23.5	25.7	2,970.67	3,073.37
Alicante Bouschet *	6,938.2	4,183.7	23.1	23.7	2,961.1	2,460.1	23.1	23.3	574.78	612.03
Arinarnoa	117.5	0.9	26.8	22.6	116.9	-	26.8	-	500.00	-
Barbera	49,003.6	48,287.8	22.4	22.6	42,698.9	40,814.3	22.0	22.3	388.46	398.54
Blaufraenkisch *	28.9	23.4	22.6	23.6	26.0	23.0	22.7	23.3	2,015.58	1,808.26
Cabernet Dorsa	82.8	221.2	28.6	25.4	50.9	199.1	31.7	25.3	500.00	500.00
Cabernet Franc	9,308.2	9,119.9	25.3	25.2	5,375.4	5,367.9	25.3	25.2	3,936.74	4,726.85
Cabernet Sauvignon	595,428.2	566,935.0	25.0	25.2	445,316.2	429,039.7	25.0	25.2	1,663.47	1,955.00
Carignane	10,045.4	12,364.8	22.8	21.2	4,656.7	5,495.5	22.7	22.2	760.33	812.98
Carmenere	67.0	66.6	24.6	24.4	30.6	42.6	25.1	24.5	1,724.83	1,454.52
Charbono	293.7	231.1	22.9	23.4	189.9	155.9	23.3	23.7	2,872.89	3,169.55
Cinsaut *	740.6	865.5	22.0	21.4	674.8	763.9	22.1	21.2	1,584.71	1,528.63
Counoise	231.9	190.4	22.1	22.4	163.1	139.4	22.2	22.3	2,161.94	2,319.08
Dolcetto	353.4	374.1	22.4	22.7	332.7	348.8	22.3	22.6	1,197.58	1,397.57
Dornfelder	1,397.2	801.1	23.2	22.9	377.1	301.1	23.3	22.1	674.02	685.15
Durif	26.6	51.4	26.2	25.8	4.1	17.2	22.2	25.0	1,710.98	1,873.26
Freisa	22.7	17.1	23.9	22.2	15.3	10.6	21.9	22.2	2,316.99	2,702.83
Gamay Noir Au Jus Blanc	36.7	8.4	21.3	23.2	30.8	8.4	21.0	23.2	2,954.22	2,704.76
Graciano	980.6	806.5	24.8	26.2	849.5	683.1	24.7	26.4	1,273.87	1,295.44
Grenache *	43,517.8	46,609.7	22.7	22.4	38,895.1	42,500.4	22.5	22.2	809.52	770.40
Grignolino	34.3	47.3	22.3	21.0	9.7	37.6	21.5	20.8	2,726.80	5,230.05
Lagrein	512.4	431.7	22.8	24.9	123.0	122.2	25.1	26.6	1,944.80	2,189.04
Lambrusco *	419.0	137.5	24.6	24.2	-	-	-	-	-	-
Malbec	38,782.4	34,690.4	24.3	24.0	25,540.4	23,327.0	24.5	24.4	1,112.60	1,155.66
Merlot	186,524.1	185,885.7	25.3	24.9	138,624.2	139,867.7	25.4	24.9	846.65	902.54
Meunier *	570.1	488.9	19.3	20.2	269.0	268.0	19.8	20.0	2,280.79	2,372.13
Mission	895.4	835.2	19.9	22.7	846.2	798.6	19.8	22.7	360.16	331.15
Monastrell ³	18.3	-	25.2	-	8.7	-	25.3	-	1,971.26	-
Montepulciano	454.1	409.6	23.7	23.5	310.6	297.4	23.6	23.3	1,174.35	1,495.22
Mourvedre * ³	3,814.5	3,707.5	23.3	23.5	2,761.9	2,596.0	23.2	23.4	2,083.55	2,268.21
Muscardin	0.2	-	23.1	-	-	-	-	-	-	-
Muscat Hamburg *	1,124.5	1,295.7	24.7	24.1	1,109.9	1,291.9	24.7	24.4	538.99	595.38
Nebbiolo	558.1	276.5	23.8	23.6	430.3	147.1	23.9	23.6	1,762.40	2,386.73
Negrette *	21.8	21.4	22.5	22.6	10.0	13.1	22.0	22.1	3,027.00	3,203.05
Negroamaro	106.5	51.3	25.3	23.7	70.6	14.6	24.6	22.0	1,348.89	2,157.26
Nero D'avola *	188.4	174.3	23.9	23.8	130.7	110.3	23.8	23.6	1,318.27	1,653.59
Petit Verdot	35,457.2	33,402.0	24.8	24.7	26,656.4	25,284.2	24.9	24.7	1,119.87	1,208.99

**State Totals of Grapes for Curshing by Type and Variety,
Weighted Average Degrees Brix, and Weighted Average Dollars Per Ton, 2021-2022**

Type and Variety	Total Tons Crushed		Avg. Brix Crushed		Total Purchased Tons		Avg. Brix Purchased		Wtd. Avg. Dollars Per Ton	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
Petite Sirah	89,410.8	88,290.7	25.6	25.2	73,301.6	71,430.3	25.6	25.3	995.96	1,017.74
Pinot Noir *	275,435.0	238,800.5	24.9	24.4	195,992.4	182,162.7	25.0	24.4	1,618.14	1,642.10
Pinotage	35.1	28.8	25.0	25.5	6.8	4.3	24.0	22.9	1,458.82	1,522.09
Prieto Picudo	1.5	4.4	21.0	21.4	-	2.4	-	22.6	-	1,200.00
Primitivo	4,383.8	2,483.9	23.1	23.9	3,087.5	1,536.1	22.6	23.5	807.12	1,054.67
Refosco *	71.4	55.3	21.5	21.2	58.7	46.8	21.3	20.9	1,845.12	2,208.76
Royalty	25.4	24.6	22.1	22.5	25.4	24.6	24.2	22.0	505.00	505.00
Rubired *	200,788.0	177,406.6	24.0	23.8	189,898.9	167,923.6	24.0	23.8	293.08	337.17
Ruby Cabernet	24,975.2	22,783.6	24.2	24.4	16,633.3	13,982.2	24.5	24.8	320.60	330.52
Sagrantino	171.7	129.1	25.2	25.7	127.5	75.5	25.3	26.8	1,322.82	1,640.39
Sangiovese *	4,951.8	4,704.6	23.6	23.7	3,227.0	3,216.2	23.6	23.7	1,586.84	1,845.35
Segalin	-	214.4	-	20.2	-	214.4	-	20.2	-	450.00
Souzao	990.8	760.8	25.3	22.9	883.9	673.9	25.4	22.2	580.84	522.74
St Laurent	32.1	24.0	20.8	20.5	29.7	21.0	20.8	20.3	2,624.41	2,573.81
Syrah *	75,578.3	63,234.4	25.4	25.1	53,706.5	46,579.0	25.4	25.2	1,050.50	1,096.87
Tannat	9,521.5	6,857.9	25.5	25.5	5,189.9	5,661.3	25.4	25.5	699.72	692.94
Tempranillo *	7,291.8	7,761.6	24.2	23.3	7,436.9	5,968.5	24.1	23.2	725.62	791.80
Teroldego	19,067.2	16,478.9	24.9	24.9	17,787.8	15,370.2	25.0	25.0	653.39	675.47
Tinta Cao	491.6	413.4	23.8	24.8	471.6	393.4	23.8	24.8	415.33	616.05
Tinta Madeira	7.6	41.8	22.7	24.1	-	25.1	-	23.9	-	130.00
Touriga Nacional *	4,381.7	3,428.1	25.0	23.3	4,098.1	3,218.6	25.1	23.2	519.52	573.70
Trousseau *	74.0	71.8	22.4	22.4	42.7	43.6	22.0	22.4	2,453.04	2,538.76
Valdiguie *	1,124.5	1,021.2	21.2	23.5	836.1	717.3	20.5	22.8	1,447.50	1,723.47
Zinfandel	293,224.0	309,358.7	22.4	22.1	263,312.3	275,922.1	22.2	21.9	646.84	658.12
Other Red Wine ¹	32,741.7	16,395.7	20.9	22.8	28,566.7	15,520.1	20.8	22.8	282.32	329.70
Total Red	2,033,150.8	1,914,059.9	24.3	24.2	1,604,560.1	1,533,466.5	24.2	24.1	1,073.75	1,185.40
TOTAL WINE	3,634,306.6	3,396,852.6	23.3	23.1	2,868,427.6	2,737,620.7	23.2	23.0	898.29	967.26
TOTAL ALL VARIETIES	3,880,141.0	3,670,861.3	23.1	23.0	3,041,801.2	2,882,752.8	23.1	22.9	862.02	932.54

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, Peloursin, Petit Bouschet, Pfeffer Cabernet, Ribolla Nera, Ruby Royal, Salvador, Schioppettino, St Macaire, Terret Noir, Tinta Amarela, Tinta Barroca, Tinta Negra Mole, Touriga Francesca, Vaccarese, Zweigelt

Other Table - Autumn Seedless, Black Prince, Concord, Flame Tokay, King Ruby, Rose Of Peru, Ruby Seedless, Schiava Grossa, Sweet Scarlet, Thomcord

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

² Sauvignon Musque was included as an alias for Sauvignon Blanc starting in 2022. Sauvignon Musque was published as a separate variety in 2021 and prior years.

³ Monastrell was included as an alias for Mourvedre starting in 2022. Monastrell was published as a separate variety in 2021 and prior years.

- Zero

* Synonyms for variety names are shown as below.

Grape Variety Synonyms

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

* Indicates that the published name includes more than one variety name.



Livestock and Dairy

California's total livestock and livestock products cash receipts were \$17.4 billion in 2022, up 37.6 percent from 2021. All the major livestock categories showed an increase in cash receipts for the year. Poultry and eggs recorded the largest year-over-year increase at 74.1 percent. Dairy and dairy products accounted for 59.8 percent of the total livestock and livestock product receipts, while cattle and calves accounted for 20.8 percent of the state's total livestock receipts for 2022.

In 2022, California continued to lead the nation in total milk production with 41.8 billion pounds, representing a decrease of 0.2 percent from the previous year. Milk production per cow was down 0.3 percent from 2021, with an average annual yield of 24,267 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 2022 was \$24.90 per hundredweight, which was \$6.80 per hundredweight more than the 2021 annual average price.

In 2022, California ranked first in the U.S. in nonfat dry milk, butter, mozzarella, and Hispanic cheese production. California produced 43.7 percent of the nation's nonfat dry milk, 33.3 percent of the nation's butter, and 17.5 percent of the nation's cheese during the year. Italian cheeses comprised 65.8 percent of the state's total cheese production. In 2022, California's Hispanic cheese production increased by 7.7 percent over the prior year. The production of nonfat dry milk in the state decreased by 4.0 percent during the year, compared to 2021. The state's butter production increased by 2.0 percent in 2022, compared to the previous year.

Total production of cattle and hogs was 2.33 billion pounds in 2022, up 2.4 percent from 2021. Total marketings of cattle and hogs rose by 4.0 percent during the year, from 2.59 billion pounds in 2021 to 2.70 billion pounds in 2022. Cattle and calf

marketings were 2.67 billion pounds, while hog and pig marketings accounted for 29.5 million pounds. Cattle and calves marketed from California feedlots totaled 660,000 head in 2022, which is 5,000 fewer head than in 2021. While cattle inventory remained unchanged in 2022 at 5,200 head, hog and pig inventory was up 3.7 percent during the year, compared to 2021.

California poultry and egg receipts for 2022 totaled \$2.66 billion. Total egg production in California decreased from 4.0 billion eggs in 2021 to 3.8 billion eggs in 2022, a 4.9 percent drop. The annual average price of eggs jumped from \$1.11 per dozen in 2021 to \$2.69 per dozen in 2022. Turkey production rose by 2.7 percent during the year to 196.5 million pounds in 2022. The liveweight equivalent price for turkey rose by \$0.25 per pound in 2022, compared to the prior year.

Wool production was 2.2 million pounds in 2022, up 40,000 pounds from the previous year. The total number of sheep and lambs shorn in 2022 decreased by 6.2 percent, compared to the prior year, to 380,000 head. Average wool production per animal was 5.9 pounds in 2022, with an average value of \$1.40 per pound. Total wool receipts were down 33.7 percent in 2022, compared to 2021. The total number of bee colonies was up 5.2 percent from the prior year, totaling 305,000 hives in 2022. Honey production was 11.6 million pounds in 2022, up 21.1 percent compared to 2021.

California Livestock Cash Income, 2021-2022			
Source of Income	2021 \$1,000	2022 \$1,000	Percent Change
Cattle and Calves	2,898,877	3,627,208	25.1%
Hogs and Pigs	18,858	23,180	22.9%
Dairy Products, Milk	7,571,411	10,397,493	37.3%
Poultry and Eggs	1,525,578	2,655,524	74.1%
Miscellaneous livestock ¹	628,928	696,808	10.8%
Total	12,643,652	17,400,213	37.6%

¹ Sheep and lambs included in Miscellaneous Livestock

Bee Colonies, Honey Production and Value, 2013-2022¹

Year	Bee Colonies	Yield Per Colony	Production	Average Price Per Unit ²	Value
	1,000	Pounds	1,000 Pounds	¢/Lb.	\$1,000
2013	330	33	10,890	211.0	22,978
2014	320	39	12,480	206.0	25,709
2015	275	30	8,250	203.0	16,748
2016	310	36	11,160	204.0	22,766
2017	335	41	13,735	216.0	29,668
2018	335	41	13,735	211.0	28,981
2019	335	48	16,080	160.0	25,728
2020	320	43	13,760	195.0	26,832
2021	290	33	9,570	242.0	23,159
2022	305	38	11,590	266.0	30,829

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.



Cattle and Calves Marketed from Feedlots, 2013-2022

Year	January-March	April-June	July-September	October-December	Annual Total
	1,000 Head				
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	145	665
2022	153	183	176	148	660

Commercial Cattle and Calves Slaughtered by Month, 2013-2022¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total ²
<i>1,000 Head</i>													
Cattle													
2013	151.6	130.3	137.6	145.4	155.5	142.8	151.6	151.7	144.5	150.9	135.0	144.7	1,741.7
2014	151.0	128.6	142.3	137.4	121.3	87.8	95.2	92.1	97.8	105.0	94.7	106.7	1,360.1
2015	112.1	96.2	100.8	95.9	89.4	93.4	96.8	93.0	100.7	104.0	97.9	106.0	1,186.2
2016	103.5	102.8	105.2	90.6	96.8	100.0	91.9	101.3	102.3	105.1	109.7	109.5	1,218.8
2017	113.5	109.0	118.5	97.3	111.9	116.0	103.7	112.0	109.3	114.6	117.0	113.4	1,336.3
2018	122.7	104.3	120.3	106.8	115.2	114.7	115.1	123.8	108.5	125.5	122.6	116.4	1,395.9
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	1,531.1
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	1,619.3
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	1,636.7
2022	123.0	129.6	150.6	133.6	135.0	145.3	134.4	147.6	137.8	135.8	137.8	137.0	1,647.5
Calves													
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
2022	3.4	3.3	3.8	3.2	3.0	3.1	2.9	3.3	2.9	2.4	2.6	2.6	36.4

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

² Averages are based on unrounded data.

Average Live Weights of Cattle and Calves Slaughtered Commercially, 2013-2022¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average ²
<i>Pounds</i>													
Cattle													
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
2022	1,330	1,348	1,353	1,353	1,355	1,349	1,316	1,312	1,303	1,319	1,329	1,347	1,334
Calves													
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
2022	124	130	135	140	122	129	128	135	123	131	124	102	128

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 by Class as of January 1, 2013-2022

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>										
2013	610	1,780	2,390	110	780	220	1,110	70	620	5,300
2014	600	1,780	2,380	110	750	230	1,070	70	640	5,250
2015	590	1,780	2,370	130	770	140	1,070	70	550	5,100
2016	600	1,770	2,370	120	790	130	1,060	70	610	5,150
2017	655	1,755	2,410	130	760	150	1,030	70	600	5,150
2018	670	1,740	2,410	125	780	175	1,020	70	620	5,200
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
2022	680	1,720	2,400	115	760	225	1,000	60	640	5,200

Cattle Inventory, Supply and Disposition, 2013-2022

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	
2013	5,300	2,010	730	2,102	446	8	100	135	5,250
2014	5,250	1,930	670	2,022	501	7	90	130	5,100
2015	5,100	1,960	610	1,832	441	7	100	140	5,150
2016	5,150	1,850	640	1,852	401	7	95	135	5,150
2017	5,150	1,880	675	1,952	316	7	95	135	5,200
2018	5,200	1,860	715	2,102	306	7	85	125	5,150
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	555	1,857	326	7	100	135	5,200
2022	5,200	1,970	550	1,932	331	7	110	140	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.



Manufactured Dairy Products, 2015-2022

Commodity	2015	2016	2017	2018	2019	2020	2021	2022 ¹
	1,000 Pounds							
Butter	580,551	563,065	534,378	578,624	595,063	667,730	672,431	685,953
All Cheese Total ²	2,435,632	2,514,861	2,513,336	2,543,368	2,542,827	2,434,870	2,438,397	2,460,538
American Cheese Total ³	652,773	649,604	632,677	630,164	596,433	581,127	574,806	553,223
Cheddar	359,292	344,063	355,518	334,647	309,173	294,770	287,142	275,313
Monterey, Jack and Other	293,481	305,541	277,159	295,517	287,260	286,357	287,664	277,910
Italian Cheese Total	1,563,907	1,632,080	1,616,480	1,648,851	1,697,560	1,603,274	1,600,364	1,619,038
Mozzarella	1,426,822	1,491,615	1,471,960	1,503,572	1,566,228	1,487,912	1,475,458	1,485,711
Other Italian	137,085	140,465	144,520	145,279	131,332	115,362	124,906	133,327
Hispanic Cheese	121,808	125,057	135,898	144,524	144,148	156,450	153,949	165,736
All Other Cheese ⁴	97,144	108,102	128,281	119,829	104,686	94,019	109,278	122,541
Sour Cream	199,779	199,295	195,279	192,729	175,763	172,069	196,622	199,309
Yogurt, Plain and Flavored	456,665	394,899	442,423	415,150	373,760	354,906	374,637	377,839
Milk, Nonfat Dry for Human Consumption	702,164	567,197	562,017	587,059	661,497	731,545	895,726	860,246
Milk, Unsweetened Condensed Skim	497,946	424,688	308,168	289,208	250,251	171,370	111,675	108,237
Dry Buttermilk	47,074	49,415	46,944	52,820	57,347	57,735	62,811	60,090
Ice Cream ^{5,6}	126,095	118,087	73,643	73,877	63,960	71,192	77,051	77,939
Low Fat Ice Cream ^{6,7}	24,324	25,674	25,272	39,231	39,836	42,667	43,154	36,140

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.

Milk Cow Average Prices Received, 2013-2022¹

Year	January	April	July	October	Annual Average
	Dollars Per Head				
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
2022	1,330	1,440	1,750	1,850	1,590

¹ For dairy herd replacement.

NA Not Available.

Milk Cows, Milk Production and Value, 2013-2022

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
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	1,720	24,338	959	41,861	1,649	18.10	7,576,841
2022	1,720	1,722	24,267	988	41,787	1,701	24.90	10,404,963

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.

Grazing Fee Annual Average Rates, 2013-2022¹

Year	Per Animal Unit ²	Cow-Calf	Per Head
		Dollars Per Month	
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
2022	22.80	S	25.80

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

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

S Insufficient number of reports to establish an estimate.



Layers and Egg Production, 2021-2022

Month	Average Number of Layers			Average Number of Eggs Per 100 Layers			Total Egg Production		
	2021 1,000	2022 1,000	Percent Change	2021 Number	2022 Number	Percent Change	2021 Millions	2022 Millions	Percent Change
December ¹	14,265	13,623	-4.5%	2,451	2,368	-3.4%	350	323	-7.6%
January	14,393	13,265	-7.8%	2,380	2,394	0.6%	343	318	-7.2%
February	14,108	13,087	-7.2%	2,147	2,211	3.0%	303	289	-4.6%
March	13,973	12,978	-7.1%	2,397	2,461	2.7%	335	319	-4.7%
April	13,947	13,061	-6.4%	2,339	2,368	1.2%	326	309	-5.3%
May	13,787	13,082	-5.1%	2,477	2,426	-2.1%	342	317	-7.2%
June	13,922	13,460	-3.3%	2,411	2,366	-1.9%	336	319	-4.9%
July	14,001	13,795	-1.5%	2,507	2,481	-1.0%	351	342	-2.6%
August	13,959	13,668	-2.1%	2,491	2,465	-1.0%	348	337	-3.1%
September	13,801	13,696	-0.8%	2,367	2,344	-1.0%	327	321	-1.7%
October	13,793	13,476	-2.3%	2,439	2,383	-2.3%	336	321	-4.6%
November	13,961	13,110	-6.1%	2,324	2,342	0.8%	325	307	-5.4%
Average	13,993	13,358	-4.5%	2,394	2,384	-0.4%	335	319	-4.9%

¹ December of previous year.

Goats by Class as of January 1, 2013-2022

Year	Angora Goats	Milk Goats Head	Meat and Other Goats
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
2022	NA	39,000	86,000

NA Not available.

Egg Production and Value, 2013-2022¹

Year	Eggs Millions	Value Per Unit ² ¢/Dozen	Total Value \$1,000
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
2022	3,823	269.0	856,781

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, 2013-2022

Year	Turkeys	Meat Produced ¹	Value Per Unit ²	Total Value
	1,000 Head	1,000 Pounds	¢/Lb.	\$1,000
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
2022	6,200	196,540	106.7	209,708

¹ Includes home consumption.

² Live weight equivalent price.

Hogs and Pigs by Class as of December 1, 2013-2022

Year	Hogs and Pigs		Market Hogs				Total
	All	Breeding	Under 50 Pounds	50-119 Pounds	120-179 Pounds	180 Pounds and Over	
	1,000 Head						
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
2022	85	7	20	20	18	20	78

Sows Farrowed and Pig Crop, 2013-2022¹

Year	Sows Farrowed	Pig Crop	Pigs Per Litter
	1,000 Head	1,000 Head	Number
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
2022	13	46	4

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

Hogs and Pigs Inventory, Supply and Disposition, 2013-2022

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>							
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
2022	82	46	95	120	3	15	85

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

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

³ Excludes custom slaughter for farmers at commercial establishments.

Hogs and Pigs Slaughtered Commercially, 2013-2022¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total ²
<i>1,000 Head</i>													
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	256.1	205.9	226.1	208.6	208.3	233.7	225.4	206.4	207.6	244.6	234.2	244.8	2,701.7
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
2022	214.2	205.4	225.5	197.2	190.8	212.1	195.2	231.8	216.7	217.7	215.0	236.4	2,558.0

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

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

Average Weights of Hogs and Pigs Slaughtered Commercially, 2013-2022¹

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average ²
<i>1,000 Head</i>													
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	260	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
2022	261	263	263	256	257	257	259	255	259	262	267	273	261

¹ Excludes animals slaughtered on farms.

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

Sheep and Lambs by Class as of January 1, 2013-2022

Year	All Sheep	Sheep and Lambs on Feed for Market	Stock Sheep			Total
			Ewes 1 Yr. + <i>1,000 Head</i>	Replacement Lambs	Wethers and Rams 1 Yr. +	
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
2022	575	250	270	45	10	325

Sheep and Lambs Shorn, Wool Production and Value, 2013-2022

Year	Sheep and Lambs Shorn	Production Per Animal	Production Total	Value Per Unit	Total Value ¹
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>\$/Lb.</i>	<i>\$1,000</i>
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
2022	380	5.9	2,230	1.40	3,122

¹ Production multiplied by marketing year average price.



Livestock Production and Income, 2013-2022

Year	Production ¹ <i>1,000 Pounds</i>	Marketings ² <i>1,000 Pounds</i>	Value of Production <i>\$1,000</i>	Cash Receipts ³ <i>\$1,000</i>	Value of Home Consumption <i>\$1,000</i>	Gross Income <i>\$1,000</i>
All Livestock⁴						
2013	2,075,032	2,571,170	2,283,047	3,073,404	10,911	3,084,315
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	2,277,040	2,594,122	2,482,809	2,917,735	10,710	2,928,445
2022	2,332,267	2,698,228	3,163,687	3,650,388	12,913	3,663,301
Cattle and Calves						
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	2,255,347	2,566,950	2,464,995	2,898,877	10,100	2,908,977
2022	2,306,873	2,668,700	3,142,741	3,627,208	12,178	3,639,386
Hogs and Pigs						
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	21,693	27,172	17,814	18,858	610	19,468
2022	25,394	29,528	20,946	23,180	735	23,915

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 interfarm sales within the state.

³ Receipts from marketing and sale of farm slaughter.

⁴ Livestock total does not include sheep and lambs.

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
Northern Coast	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
Siskiyou-Shasta	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
Northeast	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
Central Coast	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
Sacramento Valley	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
San Joaquin Valley	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

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
Sierra Mountains	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
Southern California	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.





Vegetables and Melons

California remained the leading vegetable and melon producing state in 2022, accounting for 43 percent of U.S. planted acres, 60 percent of the nation’s utilized production, and 59 percent of U.S. total value for the 25 selected vegetables and melon crops.

In 2022, California’s vegetable and melon production recorded a total value of \$9.76 billion, up from \$7.21 billion in 2021. Lettuce remained the highest valued vegetable crop in California with a total value of production of \$3.1 billion, followed by tomatoes at \$1.5 billion.

Garlic saw the largest year-over-year increase in production of all the vegetable and melon crops in the state. Total garlic production in 2022 was 4.5 million cwt., up 28 percent from 2021. Garlic planted acres also increased to 26,000 acres in 2022, which represents a 5 percent increase compared to the prior year. In 2022, the total value of garlic was \$309 million, which represents a 50 percent increase over the previous season.

Both planted and harvested acres for processing tomatoes in California decreased by 1 percent compared to 2021. Total processing tomatoes production in 2022 was 10.5 million tons, which represents a decrease of 3 percent compared to the previous year. Processing tomatoes saw record-high prices in 2022, with value per unit increasing 32 percent between 2021 and 2022.

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

Notable Increases in Production:

Garlic	28%
Sweet Corn	18%
Melons, Watermelon	17%
Snap Beans	16%
Lettuce, Leaf.....	15%
Spinach.....	14%
Onions, Processing.....	13%
Melons, Honeydew.....	12%
Mushrooms, Agaricus	12%

Notable Decreases in Production:

Asparagus	-40%
Pumpkins.....	-16%
Celery	-16%
Tomatoes, Fresh Market	-12%
Broccoli	-10%



Vegetable and Melon Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit ¹	
						Cwt.	\$/Cwt.	\$1,000
Artichokes	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	4,800	4,800	165	792,000	792,000	69.00	54,648
	2022	4,500	4,500	165	742,500	742,500	60.00	44,550
Asparagus ²	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	2,200	2,100	54	113,400	112,800	163.00	18,386
	2022	2,000	2,000	34	68,000	68,000	217.00	14,756
Snap Beans ²	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	4,400	4,300	80	344,000	337,100	115.00	38,655
	2022	4,100	4,000	100	400,000	399,600	133.00	53,066
Broccoli ²	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	91,000	90,500	130	11,765,000	11,753,200	51.50	604,724
	2022	85,000	84,800	125	10,600,000	10,589,400	65.50	693,510
Cabbage ²	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	15,200	15,000	370	5,550,000	5,550,000	28.70	159,419
	2022	14,500	14,400	410	5,904,000	5,904,000	43.30	255,705

Vegetable and Melon Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit ¹	
						Cwt.	\$/Cwt.	\$1,000
Carrots ³	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	58,500	58,200	410	23,862,000	23,838,100	35.30	840,852
	2022	53,700	53,600	450	24,120,000	24,120,000	37.80	911,857
Carrots, Processing ⁴	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
	2022	D	D	D	D	D	D	D
Cauliflower ²	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	45.00	318,654
	2022	34,600	34,500	210	7,245,000	7,237,800	64.40	466,157
Celery	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	530	14,734,000	14,719,300	24.50	360,981
	2022	23,100	23,000	540	12,420,000	12,420,000	30.60	379,930
Corn, Sweet ³	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	25,000	24,500	155	3,797,500	3,759,500	37.80	142,109
	2022	26,000	25,700	175	4,497,500	4,497,500	45.50	204,636

Vegetable and Melon Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized Production	Value Per Unit ¹	Total Value
		Acres	Acres	Cwt.	Cwt.	Cwt.	\$/Cwt.	\$,000
Cucumbers ³	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
	2022	6,200	6,200	180	1,116,000	1,114,900	20.40	22,723
Garlic	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	24,700	24,400	145	3,538,000	3,538,000	58.30	206,089
	2022	26,000	25,800	175	4,515,000	4,506,000	68.70	309,355
Lettuce, Head	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
	2022	71,000	70,800	320	22,656,000	22,656,000	42.30	958,349
Lettuce, Leaf	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	10,178,300	52.30	532,325
	2022	51,000	50,800	230	11,684,000	11,672,300	93.70	1,093,695
Lettuce, Romaine	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
	2022	64,800	64,600	285	18,411,000	18,392,600	59.60	1,096,199

Vegetable and Melon Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit ¹	
						Cwt.	\$/Cwt.	\$1,000
Melons, Cantaloupe ³	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	22,500	22,400	285	6,384,000	6,384,000	23.60	150,662
	2022	23,000	22,900	305	6,984,500	6,984,500	29.30	204,646
Melons, Honeydew ³	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	6,400	6,400	255	1,632,000	1,632,000	39.00	63,648
	2022	5,900	5,900	310	1,829,000	1,829,000	39.60	72,428
Melons, Watermelon ³	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	9,100	9,100	480	4,368,000	4,232,600	18.10	76,610
	2022	9,300	9,200	555	5,106,000	5,100,900	26.20	133,644
Mushrooms, Agaricus ⁵	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	12,912	NA	737,800	NA	235.00	173,143
	2022	NA	12,611	NA	825,150	NA	245.00	201,945
Onions, Spring	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
	2022	NA	NA	NA	NA	NA	NA	NA

Vegetable and Melon Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit ¹	
						Cwt.	\$/Cwt.	\$1,000
Onions, Summer Non-Storage	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
	2022	NA	NA	NA	NA	NA	NA	NA
Onions, Summer Storage ⁶	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
	2022	NA	NA	NA	NA	NA	NA	NA
Onions, Processing ⁷	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	8,860,680	8.45	74,873
	2022	NA	NA	NA	NA	9,971,520	9.05	90,242
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	400	18,120,000	17,938,800	15.70	281,854
	2022	40,700	40,400	430	17,372,000	17,250,400	21.00	361,745
Peppers, Bell	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	51.70	197,228
	2022	9,500	9,400	375	3,525,000	3,521,500	70.00	246,642

Vegetable and Melon Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit ¹	
						Cwt.	\$/Cwt.	\$1,000
Peppers, Chili	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
	2022	1,600	1,600	425	680,000	679,300	45.40	30,873
Potatoes, Sweet	2013	19,000	19,000	360	6,840,000	NA	24.60	168,264
	2014	19,000	19,000	275	5,225,000	NA	30.10	157,273
	2015	18,500	18,500	340	6,290,000	NA	23.70	149,073
	2016	20,000	20,000	310	6,200,000	NA	23.10	143,220
	2017	21,000	21,000	310	6,510,000	NA	23.70	154,287
	2018	21,000	21,000	370	7,770,000	NA	23.60	183,372
	2019	21,500	21,500	380	8,170,000	8,121,000	23.30	189,236
	2020	20,500	20,500	360	7,380,000	7,380,000	28.90	213,636
	2021	19,000	19,000	350	6,650,000	6,650,000	41.90	278,651
	2022	19,000	19,000	325	6,175,000	6,051,500	46.60	281,879
Pumpkins	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	5,200	5,100	285	1,453,500	1,433,200	17.20	24,651
	2022	4,600	4,500	270	1,215,000	1,201,600	23.90	28,718
Spinach ³	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
	2022	45,600	45,500	130	5,915,000	5,903,200	66.90	395,208
Spinach, Processing ⁴	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
	2022	D	D	D	D	D	D	D

Vegetable and Melon Acreage, Production and Value, 2013-2022

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Utilized	Value	Total Value
		Acres	Acres	Cwt.	Cwt.	Production	Per Unit ¹	
						Cwt.	\$/Cwt.	\$1,000
Squash	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
	2022	6,200	6,100	220	1,342,000	1,327,200	28.60	37,923
Tomatoes	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	250,000	247,900	900	223,110,000	221,994,500	5.32	1,180,029
	2022	249,000	242,800	895	217,306,000	215,784,900	6.76	1,458,408
Tomatoes, Fresh Market	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	6,693,300	41.20	275,764
	2022	NA	NA	NA	NA	5,867,300	50.00	293,365

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 2013 to 2015 data is for fresh market only, 2016 to 2022 data is for fresh and processed.

⁴ 2013 to 2022 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 Value" 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, 2013-2022

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>
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	904,265
2022	231,000	225,000	46.65	10,496,000	111.00	1,165,043

Processing Tomatoes by County, Contracted and Open Market, 2022 Crop

County	Area Planted	Area Harvested	Yield Per Acre	Production ¹
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Butte	860	860	54.4	46,800
Colusa	12,700	12,400	50.2	622,700
Contra Costa	3,000	3,000	57.6	172,800
Fresno	53,000	50,000	47.3	2,364,000
Glenn	800	800	41.1	32,900
Kern	10,300	10,200	54.9	559,600
Kings	28,800	28,200	54.2	1,529,000
Madera	4,500	4,400	43.3	190,600
Merced	24,700	24,600	44.2	1,086,000
Monterey	850	850	52.6	44,700
Sacramento	4,100	3,800	33.6	127,700
San Benito	940	740	35.0	25,900
San Joaquin	18,500	18,300	43.0	787,100
Solano	11,800	11,600	37.8	439,000
Stanislaus	9,000	9,000	44.3	398,800
Sutter	9,800	9,600	39.0	374,800
Tehama	270	270	43.3	11,700
Yolo	34,600	33,900	45.6	1,544,000
Other Counties ²	2,480	2,480	55.6	137,780
State Total	231,000	225,000	46.7	10,495,880

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 Santa Clara and Tulare.



California Agricultural Exports

In 2022, California's agricultural exports totaled \$23.6 billion in value, representing an increase of 4.4 percent compared to the previous year. As shown in the table below, California's agricultural exports have trended upward over the past 10 years with total export value increasing by 9.6 percent since 2013.

California's top valued agricultural export commodity continues to be almonds, with \$4.7 billion in foreign sales in 2022. This figure represents an increase of 0.2 percent from the previous year. Dairy and dairy products ranked second in export value for the year at \$3.2 billion, a 35.8 percent increase from 2021. Pistachios and wine came in third and fourth, respectively, with pistachio exports valued at \$2.2 billion and wine exports valued at \$1.3 billion in 2022.

The principal 57 export commodities totaled \$20.0 billion in export value in 2022 and accounted for 84.8 percent of the total value of California's agricultural exports. Of the top 57 commodities exported, 16 showed an increase in export value of 5 percent or more, compared to the previous year, while 19 commodities experienced a decrease in export value of 5 percent or more.

California's share of total U.S. agricultural exports for 2022 was 12.8 percent, down from 13.6 percent in 2021. California's top 10 export destinations for 2022 – Canada, the European Union, China and Hong Kong, Japan, Mexico, South Korea, India, the United Arab Emirates, the Philippines, and Taiwan – accounted for 65.4 percent of the total 2022 export value. Of the top 10 export destinations, the Philippines experienced the largest year-over-year growth in total export value at 43.4 percent, followed

by the United Arab Emirates at 20.0 percent and Mexico at 18.8 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/>). Canadian import (value) data are from Strategis Canada's online database (<https://ised-isde.canada.ca/site/trade-data-online/en>). 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, Economic Research Service (ERS), and Agricultural Marketing Service publications. A share of the raw data provided in these United States Department of Agriculture (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, 2013-2022	
Year	Export Value \$1 Billion
2022	\$23.61
2021	\$22.61
2020	\$20.79
2019	\$21.47
2018	\$20.70
2017	\$20.78
2016	\$19.98
2015	\$20.81
2014	\$21.55
2013	\$21.55



California Agricultural Products Export Values and Rankings, 2020-2022

2022 Rank	Product	2020	2021	2022	Change in Value
					2021 to 2022
		<i>\$1 Million</i>			<i>Percent</i> ¹
1	Almonds	4,658	4,647	4,656	0.2
2	Dairy and Products ^{2,3}	1,986	2,354	3,196	35.8
3	Pistachios	1,669	2,071	2,201	6.3
4	Wine	1,143	1,288	1,293	0.4
5	Walnuts	1,246	1,247	1,286	3.1
6	Tomatoes, Processed	618	659	682	3.5
7	Rice	831	774	671	-13.3
8	Table Grapes	731	668	658	-1.4
9	Beef and Products ⁴	409	572	619	8.3
10	Oranges and Products	597	624	579	-7.1
11	Strawberries	407	475	482	1.4
12	Cotton ²	289	387	392	1.3
13	Hay	346	382	383	0.3
14	Lettuce	291	304	352	15.6
15	Raisins	226	224	222	-0.7
16	Lemons	186	188	185	-1.5
17	Cauliflower	123	128	184	43.6
18	Prunes	122	159	169	6.0
19	Peaches and Nectarines	121	146	149	2.5
20	Raspberries and Blackberries ⁵	140	162	146	-9.4
21	Flowers and Nursery	118	138	145	4.8
22	Onions	87	88	104	17.7
23	Cabbage ^{2,3}	79	100	100	-0.6
24	Spinach	97	103	97	-5.9
25	Carrots	90	91	90	-1.6
26	Cherries	103	147	88	-39.9
27	Dates ^{2,3}	87	116	82	-29.5
28	Celery	76	74	78	5.3
29	Melons	53	59	62	4.5
30	Tangerines and Mandarins	71	86	57	-33.5
31	Seeds for Sowing ^{2,3}	57	55	56	2.9
32	Pears	36	44	48	7.5
33	Plums	48	45	44	-3.5
34	Sweet Potatoes	49	49	44	-10.7
35	Tomatoes, Fresh	35	33	36	6.8

California Agricultural Products Export Values and Rankings, 2020-2022

2022 Rank	Product	2020	2021	2022	Change in Value 2021 to 2022
		\$1 Million			Percent ¹
36	Blueberries	42	39	36	-9.7
37	Kiwi	26	28	34	20.6
38	Garlic	27	28	31	12.8
39	Chickens	21	26	29	11.9
40	Wheat	11	14	29	101.1
41	Grapefruit	35	32	25	-21.0
42	Grape Juice	22	23	24	2.8
43	Bell and Chili Peppers	28	24	24	-2.9
44	Broccoli	86	93	21	-77.7
45	Potatoes	17	14	14	2.0
46	Olives and Olive Oil	23	26	13	-48.6
47	Turkey	13	15	13	-12.9
48	Apricots	11	17	13	-23.5
49	Apples	12	12	12	3.5
50	Avocados	40	27	11	-58.4
51	Asparagus	11	15	10	-32.5
52	Cottonseed and Byproducts	8	5	9	77.2
53	Figs	10	10	9	-11.2
54	Dry Beans	13	7	7	-3.8
55	Eggs	12	35	6	-82.8
56	Mushrooms ^{2,3}	4	4	6	32.5
57	Artichokes	5	4	3	-8.7
	Total Principal Commodities⁶	17,703	19,184	20,012	4.3
	Total Other Products and Mixtures^{7,8}	3,086	3,428	3,595	4.9
	Total All Agricultural Exports⁹	20,789	22,612	23,607	4.4

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 2021 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2020 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 2020 and 2021 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 2020 and 2021 were revised based on updates to USDA NASS production data.

⁹ "Total All Agricultural Exports" values for 2020 and 2021 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, 2021 and 2022

Commodity	2021		2022		Change in California Share of U.S. Exports 2021 to 2022
	Total U.S. Export Value	California Share of U.S. Exports	Total U.S. Export Value	California Share of U.S. Exports	
	<i>\$1 Million</i>	<i>Percent</i>	<i>\$1 Million</i>	<i>Percent</i>	<i>Percent Change</i>
Animal Products	24,785	12.1	28,361	13.6	12.5
Dairy and Products	7,688	30.6	9,655	33.1	8.1
Beef and Products ¹	11,604	4.9	12,491	5.0	0.6
Turkey	548	2.7	431	3.0	10.7
Eggs	521	6.8	556	1.1	-83.9
Chicken	4,424	0.6	5,228	0.6	-5.3
Field Crops	18,609	20.5	23,107	15.3	-25.4
Cotton	5,684	6.8	9,015	4.4	-36.1
Cottonseed and Byproducts	139	3.6	178	4.9	38.8
Dry Beans	163	4.5	133	5.3	18.2
Hay	1,756	21.7	1,999	19.2	-11.8
Potatoes	276	5.0	303	4.6	-7.1
Rice	1,951	39.7	1,728	38.8	-2.2
Seeds for Sowing	567	9.7	576	9.8	1.3
Sweet Potatoes	187	26.1	164	26.6	1.9
Tomatoes, Processed	659	100.0	682	100.0	0.0
Wheat	7,227	0.2	8,330	0.3	74.5
Fruits	7,250	64.0	6,908	64.3	0.4
Apples	969	1.2	946	1.3	6.1
Apricots	19	86.5	15	83.8	-3.1
Avocados	31	84.7	16	69.1	-18.4
Blueberries	318	12.4	312	11.4	-8.3
Cherries	505	29.1	381	23.2	-20.3
Dates	162	71.2	131	62.2	-12.7
Prunes	159	100.0	169	100.0	0.0
Figs	10	100.0	9	100.0	0.0
Grape Juice	74	31.0	77	30.8	-0.6
Grapefruit	78	41.4	58	44.2	6.5
Kiwi	28	100.0	34	100.0	0.0
Lemons	207	90.7	208	88.9	-1.9
Melons	162	36.8	160	38.9	5.6
Olives and Olive Oil ²	26	100.0	13	100.0	0.0
Oranges and Products	918	68.0	839	69.1	1.6
Peaches and Nectarines	202	72.2	196	76.1	5.3
Pears	189	23.4	189	25.2	7.8
Plums	46	98.5	44	98.8	0.3
Raisins	224	100.0	222	100.0	0.0
Raspberries and Blackberries ³	203	79.4	193	75.7	-4.7
Strawberries	528	89.9	540	89.2	-0.7
Table Grapes	668	100.0	658	100.0	0.0
Tangerines and Mandarins	91	95.0	62	93.3	-1.8
Wine	1,433	89.8	1,436	90.0	0.2

California Share of U.S. Agricultural Exports by Category and Commodity, 2021 and 2022

Commodity	2021		2022		Change in California Share of U.S. Exports 2021 to 2022
	Total U.S. Export Value	California Share of U.S. Exports	Total U.S. Export Value	California Share of U.S. Exports	
	\$1 Million	Percent	\$1 Million	Percent	Percent Change
Tree Nuts	7,965	100.0	8,142	100.0	0.0
Almonds	4,647	100.0	4,656	100.0	0.0
Walnuts	1,247	100.0	1,286	100.0	0.0
Pistachios	2,071	100.0	2,201	100.0	0.0
Vegetables	2,064	52.6	2,206	51.5	-2.1
Artichokes	4	100.0	3	100.0	0.0
Asparagus	75	20.1	62	16.2	-19.3
Bell and Chili Peppers	78	31.2	86	27.3	-12.5
Broccoli	107	87.4	24	85.1	-2.6
Cabbage	381	26.3	383	26.0	-1.2
Carrots	108	84.6	109	82.1	-3.0
Cauliflower	155	82.7	218	84.7	2.5
Celery	81	91.4	86	90.4	-1.1
Garlic	28	100.0	31	100.0	0.0
Lettuce	458	66.5	543	64.8	-2.5
Mushrooms	29	14.5	41	13.7	-5.6
Onions	305	29.0	355	29.3	1.1
Spinach	141	72.9	136	71.1	-2.5
Tomatoes, Fresh	116	28.9	127	28.1	-2.9
Flowers and Nursery	498	27.7	513	28.2	1.7
Total California Principal Commodities	61,171	31.4	69,239	28.9	-8.0
Total Other Products and Mixtures⁴	105,509	3.2	115,320	3.1	-4.6
Total U.S. Agricultural Exports⁵	166,681	13.6	184,559	12.8	-5.9

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 maltbeverages (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, 2021 and 2022 ^{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	
Almonds (1)	2021	2022	Table Grapes (8)	2021	2022	Lemons (16)	2021	2022
European Union ³	31	32	Canada	33	33	Canada	26	39
India	18	19	Mexico	19	23	Japan	24	30
United Arab Emirates	6	7	Taiwan	6	6	South Korea	14	18
China/Hong Kong	8	6	Australia	5	5	Other Destinations	36	12
Japan	6	5	Vietnam	<5	5			
Canada	5	5	Japan	6	<5	Cauliflower (17)	2021	2022
South Korea	5	<5	South Korea	6	<5	Canada	88	91
Other Destinations	22	23	Other Destinations	20	21	Other Destinations	12	9
Dairy and Products (2)	2021	2022	Beef and Products (9)⁴	2021	2022	Prunes (18)	2021	2022
Mexico	15	16	China/Hong Kong	22	25	European Union ³	25	28
Philippines	11	14	South Korea	21	24	Japan	23	17
China/Hong Kong	10	9	Japan	20	20	Mexico	11	11
South Korea	7	8	Mexico	10	10	China/Hong Kong	8	10
Japan	8	7	Canada	8	8	Canada	9	9
Canada	7	7	Taiwan	6	7	Other Destinations	24	25
Indonesia	5	5	Other Destinations	12	6			
Other Destinations	36	35				Peaches and Nectarines (19)	2021	2022
Pistachios (3)	2021	2022	Oranges and Products (10)	2021	2022	Canada	56	61
European Union ³	33	33	Canada	21	23	Mexico	27	24
China/Hong Kong	37	29	South Korea	30	22	Taiwan	9	7
Turkey	<5	7	China/Hong Kong	16	12	Other Destinations	9	8
Canada	6	6	Japan	13	11			
Vietnam	3	5	Other Destinations	20	33	Raspberries and Blackberries (20)⁵	2021	2022
Other Destinations	19	21	Strawberries (11)	2021	2022	Canada	77	83
Wine (4)	2021	2022	Canada	69	68	Japan	7	5
Canada	35	34	Mexico	10	12	Other Destinations	16	12
European Union ³	13	14	Japan	6	6	Flowers and Nursery (21)	2021	2022
United Kingdom	15	12	Saudi Arabia	5	5	Canada	57	55
Japan	6	8	Other Destinations	9	10	Mexico	18	22
China/Hong Kong	8	6	Cotton (12)	2021	2022	European Union ³	10	11
South Korea	5	6	India	34	36	Other Destinations	14	11
Other Destinations	18	20	China/Hong Kong	19	26	Onions (22)	2021	2022
Walnuts (5)	2021	2022	Peru	10	8	Canada	54	57
European Union ³	38	37	Vietnam	8	7	Mexico	15	18
United Arab Emirates	6	8	Turkey	5	<5	Japan	8	6
Japan	11	8	Other Destinations	23	19	Other Destinations	23	19
Turkey	8	7	Hay (13)	2021	2022	Cabbage (23)	2021	2022
Mexico	<5	7	China/Hong Kong	37	40	Canada	94	90
South Korea	8	7	Japan	34	29	Mexico	4	8
Canada	6	5	South Korea	16	16	Other Destinations	2	2
Other Destinations	20	19	Saudi Arabia	<5	7			
Tomatoes, Processed (6)	2021	2022	Other Destinations	10	8	Spinach (24)	2021	2022
Canada	36	39	Lettuce (14)	2021	2022	Canada	82	79
Mexico	16	20	Canada	87	90	Mexico	18	20
Japan	8	7	Mexico	5	<5	Other Destinations	0	1
Other Destinations	39	34	Other Destinations	8	6	Carrots (25)	2021	2022
Rice (7)	2021	2022	Raisins (15)	2021	2022	Canada	89	90
Japan	38	38	Japan	27	28	Mexico	8	7
South Korea	17	15	Canada	13	14	Other Destinations	3	3
Mexico	<5	5	European Union ³	12	11	Cherries (26)	2021	2022
Other Destinations	41	41	China/Hong Kong	5	5	Canada	35	37
			Philippines	<5	5	South Korea	21	15
			Taiwan	5	5	China/Hong Kong	13	12
			Mexico	5	<5	Taiwan	9	11
			Other Destinations	29	27	Japan	8	6
						Other Destinations	14	18

Major Destinations for California Agricultural Exports, 2021 and 2022^{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	
	2021	2022		2021	2022		2021	2022
Dates (27)	2021	2022	Kiwi (37)	2021	2022	Apricots (48)	2021	2022
Canada	23	30	Australia	16	41	Canada	46	48
Mexico	41	22	Japan	36	21	Japan	8	11
Australia	16	20	Mexico	31	20	Mexico	12	10
United Kingdom	5	7	Canada	9	13	Taiwan	<5	8
Other Destinations	15	21	Other Destinations	8	5	Curacao	<5	7
						Vietnam	6	<5
						Other Destinations	21	13
Celery (28)	2021	2022	Garlic (38)	2021	2022	Avocados (50)	2021	2022
Canada	83	87	Canada	38	31	Canada	17	39
Other Destinations	17	13	Mexico	14	20	South Korea	28	26
			Japan	12	12	Taiwan	9	11
Melons (29)	2021	2022	European Union ³	5	6	Other Destinations	46	24
Canada	88	86	Australia	<5	5			
Mexico	5	5	Philippines	<5	5	Asparagus (51)	2021	2022
Other Destinations	7	10	Other Destinations	23	22	European Union ³	28	26
						United Kingdom	11	16
Tangerines and Mandarins (30)	2021	2022	Grapefruit (41)	2021	2022	Australia	14	15
Canada	59	63	Canada	25	31	Canada	13	14
Japan	16	11	Japan	21	22	Japan	16	13
Mexico	10	10	European Union ³	18	15	Switzerland	6	4
Australia	<5	5	South Korea	18	15	Other Destinations	12	12
Other Destinations	13	11	Other Destinations	17	18			
						Cottonseed and Byproducts (52)	2021	2022
Pears (32)	2021	2022	Grape Juice (42)	2021	2022	European Union ³	<5	26
Canada	74	79	Japan	26	36	South Korea	23	18
Mexico	18	15	Canada	42	33	Mexico	25	17
Other Destinations	8	7	South Korea	7	6	Saudi Arabia	16	12
			China/Hong Kong	5	<5	Japan	10	9
Plums (33)	2021	2022	Other Destinations	20	21	Canada	6	8
Canada	51	57				China/Hong Kong	10	5
China/Hong Kong	23	21	Bell and Chili Peppers (43)	2021	2022	Other Destinations	6	6
Mexico	14	10	Canada	94	92			
Taiwan	7	6	Other Destinations	6	8	Figs (53)	2021	2022
Other Destinations	4	6				Canada	53	57
			Broccoli (44)	2021	2022	Mexico	23	26
Sweet Potatoes (34)	2021	2022	Canada	84	60	China/Hong Kong	9	11
European Union ³	39	39	Mexico	7	18	Other Destinations	14	6
Canada	31	34	Japan	5	5			
United Kingdom	26	22	Barbados	<5	5	Dry Beans (54)	2021	2022
Other Destinations	4	5	Other Destinations	2	11	European Union ³	35	41
						Canada	15	21
Tomatoes, Fresh (35)	2021	2022	Potatoes (45)	2021	2022	Pakistan	15	5
Canada	93	94	Canada	40	31	Other Destinations	35	34
Other Destinations	7	6	Mexico	22	29			
			Japan	9	7	Artichokes (57)	2021	2022
Blueberries (36)	2021	2022	Taiwan	6	6	Canada	79	70
Canada	62	66	South Korea	<5	5	Mexico	16	16
South Korea	12	11	Other Destinations	19	22	Other Destinations	5	14
Japan	6	6						
European Union ³	8	5	Olives and Olive Oil (46)	2021	2022			
Other Destinations	13	12	Mexico	15	28			
			Canada	24	21			
			Japan	6	15			
			Philippines	<5	5			
			Other Destinations	52	31			

¹ This table shows destinations that receive shares of total exports greater than or equal to 5 percent of each commodity in either 2021 or 2022 for which reliable data are available. The commodities are listed by rank order, shown in parentheses, that corresponds to the 2022 ranking in the table: "California Agricultural Products Export Values and Rankings, 2020-2022".

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 European Union estimates for 2021 and 2022 do not include the United Kingdom.

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

Major California Agricultural Exports to the Top 15 Destinations, 2021 and 2022

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Percent Change 2021 to 2022	Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		
	2021	2022				2021	2022	Percent Change 2021 to 2022
1- Canada	3,646.3	3,646.6	0.0		2- European Union (EU-27)²	3,044.1	3,071.6	0.9
Wine	444.9	438.5	-1.4		Almonds	1,446.1	1,483.4	2.6
Strawberries	328.9	322.8	-1.9		Pistachios	686.7	687.4	0.1
Lettuce	266.0	318.2	19.6		Walnuts	474.5	465.4	-1.9
Tomatoes, Processed	240.3	255.8	6.4		Wine	173.3	182.7	5.4
Almonds	243.8	227.4	-6.8		Prunes	39.9	47.2	18.2
Table Grapes	222.3	221.8	-0.2		Dairy and Products	28.2	40.7	44.3
Dairy and Products	186.6	215.6	15.5		Rice	30.7	28.0	-8.8
Cauliflower	112.9	168.6	49.2		Tomatoes, Processed	25.7	27.8	8.2
Oranges and Products	131.0	141.2	7.7		Raisins	27.0	24.7	-8.6
Raspberries and Blackberries ³	124.3	121.2	-2.6		Sweet Potatoes	18.0	17.2	-4.4
Pistachios	118.8	117.3	-1.3		Flowers and Nursery	14.3	16.5	15.6
Peaches and Nectarines	81.0	90.9	12.2		Beef and Products ⁴	8.4	12.8	52.7
Carrots	81.0	80.3	-0.8		Oranges and Products	3.6	7.3	103.1
Flowers and Nursery	78.5	79.7	1.5		Cotton	12.7	6.9	-46.0
Spinach	84.3	76.7	-9.0		Grapefruit	5.7	3.7	-34.1
Lemons	49.9	72.7	45.7		Dates	3.0	3.2	6.5
Celery	61.6	67.5	9.5		Dry Beans	2.6	2.9	11.4
Walnuts	76.7	66.9	-12.7		Asparagus	4.4	2.6	-41.5
Onions	48.3	59.1	22.5		Onions	2.4	2.4	2.1
Melons	52.5	53.3	1.4		Cottonseed and Byproducts	0.1	2.3	1,484.6
Beef and Products ⁴	47.9	47.1	-1.5		Blueberries	3.0	1.8	-39.0
Pears	32.7	37.5	14.9		Garlic	1.3	1.8	42.4
Tangerines and Mandarins	51.4	36.3	-29.3		Other Products	32.3	2.9	-91.0
Tomatoes, Fresh	31.0	33.5	8.1					
Cherries	50.0	33.0	-34.1					
Raisins	29.4	31.7	8.0					
Plums	23.4	25.0	6.9					
Dates	26.5	24.4	-7.9					
Blueberries	24.5	23.5	-4.2					
Cabbage	24.1	23.4	-2.8					
Bell and Chili Peppers	22.7	21.7	-4.3					
Prunes	14.4	15.6	8.9					
Sweet Potatoes	14.2	14.8	3.9					
Broccoli	78.8	12.6	-84.0					
Garlic	10.0	9.6	-4.6					
Rice	71.6	8.8	-87.7					
Grapefruit	8.1	7.9	-2.3					
Grape Juice	9.7	7.9	-18.8					
Apricots	7.6	6.1	-20.0					
Figs	5.2	5.0	-5.4					
Kiwi	2.6	4.5	73.6					
Potatoes	5.5	4.3	-21.8					
Avocados	4.5	4.3	-5.9					
Hay	4.0	3.8	-5.7					
Olives and Olive Oil	6.3	2.9	-54.8					
Artichokes	2.9	2.4	-18.9					
Other Products	3.5	3.6	3.4					

Major California Agricultural Exports to the Top 15 Destinations, 2021 and 2022

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Percent Change 2021 to 2022	Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Percent Change 2021 to 2022
	2021	2022				2021	2022		
3- China/Hong Kong	2,048.9	1,800.9	-12.1		5- Mexico	1,274.2	1,513.5	18.8	
Pistachios	761.9	592.0	-22.3		Dairy and Products	395.5	528.6	33.7	
Dairy and Products	253.0	281.9	11.4		Table Grapes	124.1	151.0	21.7	
Almonds	360.3	268.7	-25.4		Tomatoes, Processed	106.1	130.4	22.9	
Hay	140.4	151.3	7.8		Almonds	96.4	92.2	-4.4	
Beef and Products ⁴	126.7	142.6	12.6		Walnuts	36.5	89.2	144.3	
Cotton	73.3	99.9	36.4		Pistachios	53.3	67.2	26.1	
Wine	102.8	82.7	-19.6		Strawberries	48.3	55.8	15.7	
Oranges and Products	102.7	77.8	-24.2		Beef and Products ⁴	58.4	54.3	-7.0	
Prunes	12.2	16.6	35.3		Rice	30.4	38.7	27.0	
Table Grapes	15.9	16.3	2.3		Peaches and Nectarines	39.6	36.4	-8.2	
Walnuts	12.9	12.7	-1.5		Flowers and Nursery	25.3	32.0	26.5	
Raisins	10.2	11.8	16.2		Wine	20.1	24.5	21.6	
Cherries	19.4	10.6	-45.6		Oranges and Products	20.2	24.3	20.5	
Plums	10.4	9.1	-12.2		Spinach	18.5	19.7	6.2	
Tomatoes, Processed	11.8	5.9	-49.7		Prunes	16.9	18.6	10.1	
Strawberries	4.2	4.3	3.5		Onions	13.5	18.4	36.1	
Lemons	9.1	3.7	-59.1		Dates	48.0	17.7	-63.0	
Rice	5.5	3.0	-46.2		Lettuce	13.9	12.2	-12.6	
Celery	1.9	1.6	-17.9		Raisins	10.7	9.8	-8.7	
Flowers and Nursery	2.1	1.5	-28.0		Lemons	5.0	8.1	60.6	
Other Products	12.2	6.8	-43.9		Pears	7.9	7.0	-11.5	
					Cauliflower	5.5	6.9	25.9	
4- Japan	1,697.9	1,630.8	-4.0		Kiwi	8.7	6.7	-23.6	
Rice	291.7	297.4	1.9		Garlic	3.8	6.3	65.3	
Almonds	256.1	245.9	-4.0		Carrots	7.5	6.2	-17.5	
Dairy and Products	194.2	229.4	18.2		Tangerines and Mandarins	8.4	5.6	-32.8	
Beef and Products ⁴	115.7	114.3	-1.2		Plums	6.3	4.5	-29.3	
Hay	127.9	110.8	-13.3		Potatoes	3.0	4.0	34.3	
Walnuts	132.4	99.8	-24.6		Broccoli	6.9	3.8	-44.5	
Wine	76.3	98.5	29.1		Olives and Olive Oil	3.9	3.8	-2.7	
Oranges and Products	82.2	66.0	-19.7		Raspberries and Blackberries ³	3.2	3.8	18.1	
Raisins	61.4	62.4	1.7		Cherries	5.9	3.7	-37.6	
Lemons	45.7	56.1	23.0		Celery	2.9	3.4	15.3	
Tomatoes, Processed	53.5	48.4	-9.5		Cotton	4.0	3.2	-19.7	
Pistachios	41.2	42.8	3.8		Melons	3.0	2.9	-3.6	
Prunes	37.4	29.3	-21.6		Figs	2.3	2.3	0.9	
Strawberries	30.6	28.2	-7.7		Cabbage	1.1	2.0	83.8	
Table Grapes	42.9	25.5	-40.6		Sweet Potatoes	1.5	1.6	6.9	
Grape Juice	6.0	8.4	39.7		Other Products	7.8	7.2	-8.0	
Raspberries and Blackberries ³	11.3	7.5	-33.7						
Kiwi	10.0	7.1	-28.4						
Onions	6.7	6.5	-4.1						
Tangerines and Mandarins	13.8	6.2	-55.3						
Cherries	12.2	5.7	-53.7						
Grapefruit	6.9	5.5	-19.6						
Cotton	4.2	5.5	29.5						
Garlic	3.3	3.7	11.4						
Other Products	34.4	19.8	-42.2						

Major California Agricultural Exports to the Top 15 Destinations, 2021 and 2022

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Percent Change 2021 to 2022	Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Percent Change 2021 to 2022
	2021	2022				2021	2022		
6- South Korea	1,253.7	1,177.7	-6.1		9- Philippines	356.7	511.5	43.4	
Dairy and Products	192.1	254.7	32.6		Dairy and Products	293.0	444.7	51.8	
Almonds	210.8	147.6	-30.0		Wine	18.1	14.7	-18.9	
Beef and Products ⁴	122.0	138.2	13.3		Raisins	9.3	11.7	26.0	
Oranges and Products	186.3	135.9	-27.0		Beef and Products ⁴	3.3	7.7	131.2	
Rice	132.1	118.9	-10.0		Table Grapes	12.5	7.5	-39.6	
Walnuts	98.0	88.0	-10.2		Oranges and Products	3.9	3.9	2.0	
Wine	66.7	76.9	15.4		Tomatoes, Processed	2.9	3.3	11.5	
Hay	60.7	62.9	3.6		Walnuts	1.6	2.9	80.2	
Lemons	25.7	33.9	32.2		Almonds	3.7	2.8	-23.6	
Tomatoes, Processed	24.0	26.6	10.9		Pistachios	0.9	2.5	165.9	
Table Grapes	40.0	24.5	-38.8		Strawberries	1.0	1.9	90.6	
Cherries	29.6	13.5	-54.5		Other Products	6.6	8.0	20.9	
Pistachios	13.1	13.1	0.0						
Raisins	8.3	7.9	-5.4		10- Taiwan	411.2	381.0	-7.3	
Prunes	6.0	7.2	19.8		Dairy and Products	102.3	105.2	2.9	
Strawberries	4.5	4.4	-1.8		Beef and Products ⁴	33.5	37.5	11.8	
Blueberries	4.7	3.8	-19.0		Table Grapes	39.7	37.3	-6.1	
Grapefruit	5.9	3.7	-37.4		Rice	33.3	29.3	-11.8	
Avocados	7.6	2.9	-62.1		Almonds	37.2	26.4	-29.0	
Cotton	4.4	2.5	-44.0		Walnuts	25.6	22.9	-10.5	
Melons	1.5	2.1	45.1		Wine	16.2	15.5	-4.2	
Cottonseed and Byproducts	1.2	1.5	32.7		Hay	16.4	12.9	-21.2	
Other Products	8.6	7.0	-18.6		Oranges and Products	12.3	12.0	-2.4	
					Raisins	10.1	10.7	5.8	
7- India	1,031.4	1,163.4	12.8		Peaches and Nectarines	12.6	10.2	-19.3	
Almonds	831.2	884.1	6.4		Cherries	12.4	9.8	-21.0	
Cotton	132.7	138.2	4.1		Lettuce	13.3	9.7	-27.2	
Pistachios	30.9	89.8	190.3		Pistachios	6.8	8.5	25.2	
Walnuts	22.0	26.7	21.7		Tomatoes, Processed	7.7	7.6	-0.9	
Dairy and Products	5.8	16.0	176.2		Cotton	2.3	3.5	53.7	
Tomatoes, Processed	5.0	3.1	-38.7		Cauliflower	3.4	3.1	-7.5	
Oranges and Products	0.4	1.7	370.6		Celery	3.3	2.8	-13.8	
Other Products	3.4	3.8	10.2		Plums	3.3	2.8	-15.7	
					Lemons	3.7	1.8	-50.2	
8- United Arab Emirates	457.0	548.5	20.0		Other Products	15.8	11.2	-29.1	
Almonds	278.9	311.2	11.6						
Walnuts	80.7	106.0	31.3		11- Turkey	286.4	417.2	45.6	
Pistachios	20.1	66.2	228.8		Almonds	134.4	158.1	17.6	
Dairy and Products	16.6	24.3	46.2		Pistachios	30.7	145.8	375.1	
Strawberries	7.5	8.8	17.1		Walnuts	96.1	93.4	-2.8	
Tomatoes, Processed	18.2	7.1	-60.8		Cotton	21.0	16.7	-20.1	
Hay	9.7	6.5	-33.0		Other Products	4.2	3.2	-24.6	
Wine	6.4	4.9	-22.4						
Beef and Products ⁴	2.9	3.5	20.1						
Rice	4.5	2.2	-50.5						
Raspberries and Blackberries ³	4.4	2.0	-55.3						
Dates	1.0	1.8	85.1						
Other Products	5.9	3.9	-32.7						

Major California Agricultural Exports to the Top 15 Destinations, 2021 and 2022

Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹			Commodities ¹ and Destinations	Approximate Export Value \$1 Million ¹		
	2021	2022	Percent Change 2021 to 2022		2021	2022	Percent Change 2021 to 2022
12- Vietnam	348.7	336.0	-3.6	14- Saudi Arabia	178.4	243.5	36.5
Pistachios	71.6	95.6	33.6	Pistachios	43.6	70.9	62.6
Dairy and Products	105.3	82.2	-22.0	Almonds	41.5	64.4	55.3
Almonds	66.6	64.4	-3.3	Dairy and Products	14.9	37.0	149.1
Table Grapes	28.5	33.8	18.8	Hay	15.6	26.9	72.3
Cotton	31.8	26.1	-17.9	Strawberries	23.9	22.2	-7.1
Walnuts	22.6	8.0	-64.6	Walnuts	9.1	5.8	-35.9
Raisins	5.7	7.5	31.2	Tomatoes, Processed	3.5	4.6	31.1
Beef and Products ⁴	3.0	4.9	63.8	Raspberries and Blackberries ³	5.8	3.0	-48.6
Oranges and Products	5.0	4.3	-14.5	Rice	15.5	2.8	-82.1
Wine	2.2	4.3	97.1	Other Products	5.1	5.9	16.0
Cherries	3.5	2.8	-17.9				
Other Products	3.1	2.1	-30.4	15- Indonesia	188.4	224.7	19.3
				Dairy and Products	130.2	160.5	23.2
13- Australia	266.9	283.4	6.2	Table Grapes	13.2	15.5	17.4
Dairy and Products	78.8	96.3	22.1	Almonds	12.5	14.3	14.8
Table Grapes	33.8	34.5	2.1	Cotton	6.2	9.5	53.3
Oranges and Products	19.8	21.2	7.2	Beef and Products ⁴	6.1	6.6	7.9
Walnuts	22.3	19.0	-14.5	Oranges and Products	3.7	4.8	29.9
Pistachios	18.6	16.6	-10.8	Raisins	2.5	3.0	17.8
Dates	18.8	16.5	-12.2	Dates	3.6	2.5	-30.9
Wine	7.9	15.6	96.1	Onions	3.1	1.7	-44.4
Kiwi	4.3	13.7	216.4	Wine	1.4	1.7	23.7
Almonds	11.2	12.6	11.8	Tomatoes, Processed	1.6	1.7	6.6
Tomatoes, Processed	10.4	9.8	-5.4	Other Products	4.3	3.0	-30.5
Rice	10.2	6.2	-39.0				
Prunes	3.6	3.0	-17.8				
Peaches and Nectarines	2.9	2.9	-1.3				
Tangerines and Mandarins	2.0	2.8	34.6				
Onions	1.1	1.7	57.6				
Garlic	1.0	1.7	64.0				
Cherries	3.1	1.5	-50.9				
Other Products	17.0	7.9	-53.5				

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 will include those commodities with export values less than \$2 million.

² EU-27 estimates for 2021 and 2022 do not include exports destined for the United Kingdom.

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

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

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



Major California Agricultural Exports to the European Union (EU), 2021 and 2022

(Approximate Export Value, \$1 million)

2022

Rank	European Union (EU-27) Member ¹	Almonds	Wine	Pistachios	Walnuts	Other principal products ²	Total ³
1	Germany	263	20	224	253	28	789
2	Spain	486	2	91	77	17	674
3	Netherlands	279	17	47	67	94	504
4	Italy	174	4	52	44	37	310
5	Belgium	62	17	186	4	22	291
6	France	54	38	33	3	6	134
7	Denmark	20	41	0	5	4	70
8	Sweden	12	31	0	3	15	62
9	Poland	13	3	21	2	6	44
10	Lithuania	24	0	17	1	1	43
	Other EU Members ⁴	96	9	16	7	22	151
	Total³	1,483	183	687	465	253	3,072
	United Kingdom⁶	63	157	38	38	49	345

2021

Rank	European Union (EU-27) Member ¹	Almonds	Wine	Pistachios	Walnuts	Other principal products ²	Total ³
1	Germany	273	26	260	215	30	804
2	Spain	444	1	105	108	7	665
3	Netherlands	247	15	46	58	93	459
4	Italy	196	2	47	72	42	359
5	Belgium	52	21	143	6	17	238
6	France	61	37	28	1	8	135
7	Denmark	19	35	0	3	5	61
8	Sweden	13	24	0	2	14	53
9	Poland	16	3	17	1	9	46
10	Estonia	38	0	4	0	0	43
	Other EU Members ⁵	86	10	36	7	39	179
	Total³	1,446	173	687	475	263	3,044
	United Kingdom⁶	78	193	41	30	47	388

¹ The EU-27 members to which California exports are shipped reflect only the initial destination of the product, not the EU country of consumption. Many products are distributed throughout the EU after the initial entry.

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

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

⁴ The other 17 EU members in 2022 include: Austria, Bulgaria, Cyprus, Croatia, Czech Republic, Estonia, Finland, Greece, Hungary, Ireland, Latvia, Luxembourg, Malta, Portugal, Romania, Slovak Republic, and Slovenia. These countries combined account for 5 percent of California agricultural exports to the EU in 2022.

⁵ The other 17 EU members in 2021 include: Austria, Bulgaria, Cyprus, Croatia, Czech Republic, Finland, Greece, Hungary, Ireland, Latvia, Lithuania, Luxembourg, Malta, Portugal, Romania, Slovak Republic, and Slovenia. These countries combined account for 5 percent of California agricultural exports to the EU in 2021.

⁶ The United Kingdom officially separated from the European Union on January 31, 2020.

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

Ratio of California Farm Quantity Exported to Farm Quantity Produced, 2021 and 2022

(Export Volumes in Farm Weight Basis)

Commodity	Farm-Gate Units	2021			2022		
		Quantity Exported ¹	Quantity Produced	Ratio of Quantity Exported to Quantity Produced	Quantity Exported ¹	Quantity Produced	Ratio of Quantity Exported to Quantity Produced
		1,000 Farm-Gate Units	1,000 Farm-Gate Units		1,000 Farm-Gate Units		
Almonds	cwt.	19,242	29,150	0.66	19,419	25,650	0.76
Apples ²	cwt.	538	2,117	0.25	577	1,761	0.33
Apricots	short tons	18	38	0.48	14	26	0.52
Artichokes	cwt.	42	833	0.05	37	743	0.05
Asparagus	cwt.	6	132	0.05	4	68	0.06
Avocados	short tons	9	135	0.06	3	138	0.02
Beef and Products ³	liveweight cwt.	2,111	22,766	0.09	2,124	23,069	0.09
Blueberries ²	cwt.	208	742	0.28	147	641	0.23
Broccoli ²	cwt.	1,377	12,273	0.11	311	10,589	0.03
Cabbage ²	cwt.	259	5,402	0.05	279	5,904	0.05
Carrots	cwt.	1,782	25,149	0.07	1,571	24,120	0.07
Cauliflower	cwt.	2,269	7,074	0.32	2,507	7,238	0.35
Celery ²	cwt.	2,036	15,275	0.13	1,693	12,420	0.14
Cherries	short tons	32	95	0.34	17	54	0.31
Cotton	bales	572	374	1.53	350	445	0.79
Cottonseed and Byproducts	short tons	20	128	0.16	30	153	0.20
Dairy and Products ^{2,4}	cwt.	14,414	418,640	0.03	15,030	417,870	0.04
Dates ²	cwt.	339	1,177	0.29	226	1,320	0.17
Prunes ²	short tons	132	220	0.60	126	226	0.56
Dry Beans ²	cwt.	176	407	0.43	155	308	0.50
Eggs	100-dozens	331	3,350	0.10	48	3,186	0.02
Figs	short tons	7	15	0.43	5	13	0.43
Garlic ²	cwt.	374	4,192	0.09	379	4,506	0.08
Grapefruit	short tons	65	164	0.40	49	160	0.30
Grapes, All ⁵	short tons	1,199	4,952	0.24	1,095	4,511	0.24
Hay	short tons	1,224	3,700	0.33	1,037	3,240	0.32
Kiwi	short tons	11	40	0.27	13	36	0.35
Lemons ²	76 lb. boxes	2,518	24,900	0.10	2,870	26,500	0.11
Lettuce	cwt.	4,493	55,099	0.08	4,101	52,721	0.08
Melons ²	cwt.	1,783	13,563	0.13	1,675	13,914	0.12
Olives and Olive Oil	short tons	32	101	0.32	17	70	0.24
Onions ²	cwt.	3,842	19,007	0.20	3,821	17,250	0.22
Oranges and Products ²	short tons	551	1,616	0.34	468	1,728	0.27
Peaches and Nectarines	cwt.	1,242	12,317	0.10	983	11,508	0.09
Pears	short tons	30	145	0.21	31	160	0.19
Peppers, Bell and Chili	cwt.	323	4,476	0.07	267	4,205	0.06
Pistachios	cwt., in shell	5,908	11,550	0.51	6,833	8,820	0.77
Plums	short tons	23	81	0.28	16	75	0.22
Potatoes	cwt.	714	11,049	0.06	799	7,728	0.10
Raspberries and Blackberries ^{2,6}	cwt.	460	1,305	0.35	419	1,148	0.36
Rice	cwt.	19,038	36,653	0.52	12,920	22,251	0.58
Spinach	cwt.	792	5,174	0.15	763	5,903	0.13
Strawberries	cwt.	2,625	24,150	0.11	2,743	24,780	0.11
Sweet Potatoes ²	cwt.	1,553	6,105	0.25	1,464	6,052	0.24
Tangerines and Mandarins	short tons	57	696	0.08	32	948	0.03
Tomatoes, Fresh	cwt.	444	6,720	0.07	468	5,867	0.08
Tomatoes, Processed	short tons	2,927	10,775	0.27	2,841	10,496	0.27
Turkey	liveweight cwt.	88	1,914	0.05	117	1,965	0.06
Walnuts	short tons	433	725	0.60	449	752	0.60
Wheat	bushels	1,484	9,580	0.15	2,190	8,960	0.24
Weighted Average⁷				0.32			0.28

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 2021 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 the state'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 (NASS), 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. The 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's priorities are to protect the integrity of organic products produced and sold in California, while expanding outreach and education efforts to the organic community and the public. The SOP works to ensure that the organic food supply chain adheres to state and federal organic laws and regulations, so that California can maintain and continue to build consumer confidence in the organic industry.

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

California organic sales have increased by 18.2 percent from \$9.4 billion in 2018 to \$11.1 billion in 2022^{3,4}. Of the \$11.1 billion in organic gross sales in California during 2022, producer gross sales accounted for \$4,561,004,703, handler gross sales accounted for \$5,548,866,644, and processor gross sales accounted for \$1,024,586,574. California organic production site acreage have decreased by 4.0 percent from 1,909,400.67 acres in 2018 to 1,833,914.77 acres in 2022⁵.

This report presents the five-year trend of organic sales, organic operation types, and organic production site acreage from 2018 to 2022, and provides detailed information regarding organic commodity harvested acreage and organic commodity producers for 2022⁶. Highlights from the data indicate that total organic sales were reported at the highest level in 2021 at \$12,489,183,718, while total organic sales were reported at the lowest level in 2018 at \$9,421,532,301. Organic operation types were reported at the highest levels in 2021 and 2022 with 3,652 producers, 1,019 handlers, and 152 processors for 2021, and 3,582 producers, 1,075 handlers, and 166 processors for 2022, while organic operation types were reported at the lowest level in 2018 with 3,569 producers, 848 handlers, and 146 processors. Organic production site acreage was reported at the highest level in 2020 at 2,173,610.60 acres, while organic production site acreage was reported at the lowest level in 2022 at 1,833,914.77 acres.

Methodology

Through a process of registration, the SOP captures data related to production sites acreage, commodity harvested acreage, and gross sales for use in reporting to the organic industry, and for conducting enforcement activities of the SOP. The SOP registers every person engaged in the state of California in the production and handling of raw organic agricultural products, and 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 ACA⁷.

Through the registration application process, operations are required to provide their total acreage per site/facility, which this report references as “production site acreage”. Additionally, operations are required to provide their harvested commodity acreage per county, which this report references as “commodity harvested acreage”. This allows the SOP to collect information for both organic production acreage and organic harvested acreage.

Data for gross sales for 2018 through 2022 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, 2022 to December 31, 2022, 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: 2018-2022 Gross Sales Reports, 2018-2022 Commodity Harvested Acreage per County Reports, 2018-2022 Commodity Producers per County Reports, and 2018-2022 Production Site Acreage by County Reports.

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

- 1) Citrus,
- 2) Fruits, excluding citrus: strawberries (fresh market); all other berries; pome fruit; stone fruit; grapes, table; grapes, wine; grapes dried, raisins; all other fruits,

- 3) Livestock or dairy: fluid milk, cow; all other dairy and dairy products; cattle, beef; chicken, broilers; chicken, layers; all other poultry/livestock and products,

- 4) Nuts: almonds; all other nut crops,

- 5) Vegetables: lettuce (head, leaf, spring/salad mixes); broccoli; carrots; spinach (fresh and processed); celery/celeriac; tomatoes; all other vegetables, and

- 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 Statistic Review is a compilation of data from various sources including USDA NASS, 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 presented in this section to the data presented 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 This percentage change is calculated using the following total organic sales figures from the tables presented below: \$9,421,532,301 for 2018 and \$11,134,457,921 for 2022; “\$9.4 billion in 2018 to \$11.1 billion in 2022” are rounded figures.

⁴ 2018 organic sales figure is updated from previous reports with the most recent information made available.

⁵ 2018 production acreage figure is updated from previous reports with the most recent information made available.

⁶ 2018 – 2021 organic sales, organic operation types, and organic production acreage figures are updated from previous reports with the most recent information made available.

⁷ This report does not include differences between certified and exempt operations, as the percentages presented in the previous report did not yield significant differences.

Organic Producer ¹ Gross Sales by County, 2018-2022

Primary County	Producer Gross Sales (\$)					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
Alameda	1,296,687	1,243,602	828,936	788,410	915,613	16.1%
Alpine	-	-	-	-	-	-
Amador	363,827	358,676	422,892	D	257,790	D
Butte	17,356,128	19,128,190	23,930,824	31,470,535	29,904,616	-5.0%
Calaveras	144,998	55,624	411,439	D	D	D
Colusa	10,490,117	9,729,893	9,100,976	7,624,901	8,681,452	13.9%
Contra Costa	8,690,029	10,869,243	10,609,626	13,552,060	12,799,050	-5.6%
Del Norte	9,912,400	D	10,387,000	18,061,200	10,077,165	-44.2%
El Dorado	416,215	701,135	765,543	761,352	994,223	30.6%
Fresno	300,752,844	278,035,560	246,703,127	809,390,589	290,004,754	-64.2%
Glenn	15,353,904	12,297,044	11,812,940	12,826,593	9,415,242	-26.6%
Humboldt	72,850,274	65,412,348	60,244,924	64,480,943	63,590,109	-1.4%
Imperial	176,364,376	156,904,880	154,654,444	155,448,291	147,286,297	-5.3%
Inyo	D	D	D	D	D	D
Kern	751,058,797	816,270,845	837,452,802	946,065,862	941,697,568	-0.5%
Kings	38,247,222	44,986,547	48,363,607	63,356,178	69,128,689	9.1%
Lake	58,049,013	6,054,038	5,716,518	9,050,464	13,661,286	50.9%
Lassen	3,500,839	2,761,509	4,130,541	4,331,389	4,535,453	4.7%
Los Angeles	12,708,713	12,874,163	5,074,265	2,764,396	1,960,205	-29.1%
Madera	20,432,394	33,903,439	45,337,744	40,846,666	56,046,738	37.2%
Marin	41,544,722	38,150,195	38,789,880	40,548,771	37,477,362	-7.6%
Mariposa	D	D	D	D	D	D
Mendocino	31,478,876	28,162,757	51,133,510	33,633,877	36,111,301	7.4%
Merced	206,067,394	337,978,232	273,251,240	358,703,265	269,051,447	-25.0%
Modoc	10,008,984	7,836,810	10,361,516	6,256,014	9,224,395	47.4%
Mono	D	-	-	-	-	-
Monterey	500,482,497	654,383,189	673,749,889	734,302,827	773,513,669	5.3%
Napa	63,403,644	81,029,462	58,403,875	52,246,631	82,918,655	58.7%
Nevada	1,591,134	1,696,304	1,848,985	2,554,353	2,236,536	-12.4%
Orange	5,998,579	1,591,835	3,109,830	1,720,949	2,858,525	66.1%
Placer	6,192,188	8,167,014	8,387,543	13,328,750	14,096,938	5.8%
Plumas	D	D	57,838	39,784	53,396	34.2%
Riverside	76,600,056	63,128,152	67,906,408	71,527,809	68,468,772	-4.3%
Sacramento	5,177,062	4,755,915	5,685,158	3,883,540	4,222,971	8.7%
San Benito	119,954,783	46,761,947	51,106,613	51,263,797	56,085,777	9.4%
San Bernardino	16,464,091	10,528,252	95,840,869	100,652,342	92,075,176	-8.5%
San Diego	81,804,447	89,464,143	92,524,498	336,581,545	103,999,187	-69.1%

Organic Producer¹ Gross Sales by County, 2018-2022

Primary County	Producer Gross Sales (\$)					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
San Francisco	-	-	D	D	D	D
San Joaquin	16,437,845	15,935,117	15,378,775	16,164,872	19,786,920	22.4%
San Luis Obispo	29,776,403	39,151,825	58,022,872	52,961,383	73,187,143	38.2%
San Mateo	15,146,981	12,058,161	12,582,885	9,937,504	10,553,863	6.2%
Santa Barbara	172,497,328	153,033,665	208,338,331	233,359,058	302,079,162	29.4%
Santa Clara	39,429,890	18,609,537	21,023,873	21,147,579	22,467,823	6.2%
Santa Cruz	108,539,572	118,767,785	120,882,429	126,087,296	118,995,629	-5.6%
Shasta	420,507	432,302	636,883	522,655	476,714	-8.8%
Sierra	D	D	D	271,800	277,250	2.0%
Siskiyou	23,881,854	26,385,753	34,472,571	28,235,023	26,308,507	-6.8%
Solano	17,166,227	21,768,522	20,039,718	15,395,893	30,936,095	100.9%
Sonoma	246,462,323	233,816,165	208,568,638	203,532,259	225,449,061	10.8%
Stanislaus	12,948,159	29,524,681	19,186,155	24,070,289	28,749,902	19.4%
Sutter	24,822,391	25,498,303	21,708,573	23,113,720	21,031,131	-9.0%
Tehama	7,078,092	6,976,580	8,387,134	6,501,870	23,672,285	264.1%
Trinity	D	D	D	D	D	D
Tulare	110,579,922	67,754,796	111,468,810	119,833,135	118,564,598	-1.1%
Tuolumne	2,057,224	4,704,285	5,937,274	D	D	D
Ventura	169,989,505	227,450,342	183,930,507	267,003,325	253,903,228	-4.9%
Yolo	48,389,674	53,877,046	48,885,319	41,199,361	52,086,381	26.4%
Yuba	16,053,659	15,073,386	18,038,865	11,828,986	11,258,857	-4.8%
Total²	3,727,142,740	3,925,603,787	4,025,925,612	5,196,052,811	4,561,004,703	-12.2%

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 five or less operations.

Note: Broad variances in data from year-to-year may be attributed to singular or few operations that are highly representative in organic sales.



Number of Organic Producers ¹ by County, 2018-2022

Primary County	Number of Producers					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
Alameda	11	13	11	13	10	-23.1%
Alpine	0	0	0	0	0	-
Amador	7	10	10	5	7	40.0%
Butte	81	79	79	73	64	-12.3%
Calaveras	8	8	9	5	5	0.0%
Colusa	30	29	28	25	28	12.0%
Contra Costa	19	19	16	18	17	-5.6%
Del Norte	6	5	6	6	6	0.0%
El Dorado	21	18	22	28	27	-3.6%
Fresno	193	209	206	210	207	-1.4%
Glenn	35	33	29	26	27	3.8%
Humboldt	125	124	132	130	125	-3.8%
Imperial	52	51	53	50	46	-8.0%
Inyo	2	2	3	3	1	-66.7%
Kern	64	62	65	63	59	-6.3%
Kings	37	33	38	38	37	-2.6%
Lake	103	110	109	96	79	-17.7%
Lassen	12	10	12	15	12	-20.0%
Los Angeles	38	43	45	46	36	-21.7%
Madera	58	61	63	60	63	5.0%
Marin	64	64	59	58	51	-12.1%
Mariposa	1	2	4	3	3	0.0%
Mendocino	118	117	115	120	122	1.7%
Merced	70	63	60	56	51	-8.9%
Modoc	34	27	22	23	19	-17.4%
Mono	1	0	0	0	0	-
Monterey	182	182	186	187	198	5.9%
Napa	102	111	120	140	137	-2.1%
Nevada	37	38	41	38	37	-2.6%
Orange	14	14	12	11	12	9.1%
Placer	26	32	31	35	31	-11.4%
Plumas	3	5	6	6	6	0.0%
Riverside	194	195	210	208	206	-1.0%
Sacramento	27	22	24	26	22	-15.4%
San Benito	77	78	77	69	67	-2.9%
San Bernardino	32	30	31	29	33	13.8%
San Diego	359	356	361	389	369	-5.1%

Number of Organic Producers ¹ by County, 2018-2022

Primary County	Number of Producers					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
San Francisco	0	0	2	1	1	0.0%
San Joaquin	40	39	47	48	58	20.8%
San Luis Obispo	111	112	102	98	98	0.0%
San Mateo	25	27	22	21	18	-14.3%
Santa Barbara	153	152	149	171	170	-0.6%
Santa Clara	37	34	39	43	45	4.7%
Santa Cruz	133	128	119	120	121	0.8%
Shasta	27	27	30	28	23	-17.9%
Sierra	4	4	5	6	6	0.0%
Siskiyou	52	52	57	59	55	-6.8%
Solano	37	39	39	38	36	-5.3%
Sonoma	259	265	268	273	275	0.7%
Stanislaus	35	35	38	39	40	2.6%
Sutter	37	35	36	31	24	-22.6%
Tehama	30	28	28	23	24	4.3%
Trinity	4	4	4	3	2	-33.3%
Tulare	99	94	100	115	134	16.5%
Tuolumne	7	7	6	4	5	25.0%
Ventura	124	119	128	118	113	-4.2%
Yolo	93	92	91	81	88	8.6%
Yuba	19	22	25	24	26	8.3%
Total²	3,569	3,570	3,630	3,652	3,582	-1.9%

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 five or less operations.



Organic Handler ¹ Gross Sales by County, 2018-2022

Primary County	Handler Gross Sales (\$)					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
Alameda	10,910,579	8,770,080	12,455,579	14,863,427	61,249,644	312.1%
Alpine	D	D	D	D	D	D
Amador	D	D	D	-	D	-
Butte	3,481,500	2,264,763	2,861,095	3,272,520	3,966,943	21.2%
Calaveras	-	-	-	-	-	-
Colusa	19,227,409	20,345,976	16,158,253	18,787,136	24,068,332	28.1%
Contra Costa	D	D	34,451,579	34,877,124	34,400,000	-1.4%
Del Norte	D	-	D	D	D	D
El Dorado	D	D	D	D	898,080	D
Fresno	87,385,603	71,745,463	91,207,959	80,769,789	227,379,239	181.5%
Glenn	D	D	77,860,698	96,397,545	82,427,772	-14.5%
Humboldt	37,413,252	51,665,005	67,422,569	23,552,706	24,345,605	3.4%
Imperial	31,917,299	13,992,012	12,294,643	10,984,227	15,806,152	43.9%
Inyo	-	-	-	-	-	-
Kern	468,834,239	119,845,581	602,940,498	661,633,017	635,843,408	-3.9%
Kings	D	2,735,000	5,796,616	6,399,320	9,939,267	55.3%
Lake	2,741,735	1,772,922	1,452,410	1,903,108	1,699,842	-10.7%
Lassen	-	D	D	D	D	D
Los Angeles	805,779,167	360,935,147	1,076,251,255	1,007,930,162	517,983,216	-48.6%
Madera	7,634,890	11,412,085	11,109,469	9,207,767	8,634,561	-6.2%
Marin	51,855,208	72,016,558	85,085,779	28,890,516	45,432,783	57.3%
Mariposa	-	D	D	D	-	-
Mendocino	11,097,747	17,622,412	20,181,557	13,099,880	12,163,121	-7.2%
Merced	107,569,023	130,034,376	148,043,862	147,958,978	120,822,600	-18.3%
Modoc	D	D	D	D	D	D
Mono	-	-	-	-	-	-
Monterey	760,085,599	1,516,187,725	409,889,617	406,305,274	568,073,264	39.8%
Napa	D	D	13,970,749	32,640,605	35,871,484	9.9%
Nevada	D	D	D	D	1,122,167	D
Orange	197,194,498	50,283,524	71,000,662	95,476,273	98,828,516	3.5%
Placer	D	156,000	D	254,000	D	D
Plumas	-	-	-	-	-	-
Riverside	39,142,169	50,702,191	50,042,674	122,846,678	138,536,016	12.8%
Sacramento	1,584,093	D	D	911,850	2,011,285	120.6%
San Benito	1,023,740	7,446,675	2,348,966	2,939,566	4,625,649	57.4%
San Bernardino	7,699,273	14,850,611	28,532,340	7,608,697	6,637,356	-12.8%
San Diego	195,769,974	149,428,020	229,971,320	375,049,155	434,813,497	15.9%

Organic Handler¹ Gross Sales by County, 2018-2022

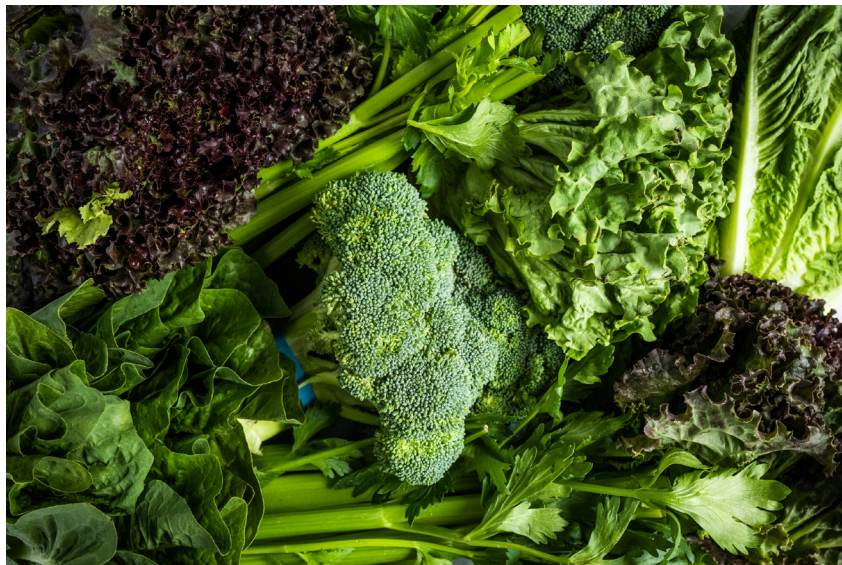
Primary County	Handler Gross Sales (\$)					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
San Francisco	85,202,909	95,941,540	105,745,620	105,590,620	20,810,948	-80.3%
San Joaquin	60,654,377	260,764,607	280,728,472	372,231,705	409,322,962	10.0%
San Luis Obispo	2,757,533	3,666,281	10,938,519	26,656,559	19,703,607	-26.1%
San Mateo	60,757,788	83,096,465	84,274,078	69,646,557	67,666,646	-2.8%
Santa Barbara	27,840,238	61,488,235	38,529,997	74,798,552	92,147,408	23.2%
Santa Clara	24,433,383	38,991,498	39,137,531	48,665,759	33,190,346	-31.8%
Santa Cruz	778,697,001	906,217,088	966,251,677	1,064,851,110	1,193,141,413	12.0%
Shasta	1,933,496	D	D	D	D	D
Sierra	-	-	-	-	-	-
Siskiyou	D	D	D	15,287,335	11,845,685	-22.5%
Solano	D	2,005,997	1,920,531	3,593,662	6,988,206	94.5%
Sonoma	152,092,240	150,642,852	159,903,422	265,463,838	251,232,508	-5.4%
Stanislaus	49,928,194	31,913,275	28,981,628	35,103,200	41,215,781	17.4%
Sutter	3,165,624	5,257,770	3,721,252	4,364,633	11,158,665	155.7%
Tehama	D	862,944	D	D	D	D
Trinity	-	D	-	-	-	-
Tulare	119,479,650	109,944,478	131,547,148	139,743,067	98,409,006	-29.6%
Tuolumne	D	D	D	D	D	D
Ventura	82,122,421	97,097,451	95,990,464	100,411,098	89,914,233	-10.5%
Yolo	43,838,926	49,752,443	47,729,938	16,598,244	75,065,083	352.2%
Yuba	1,130,500	1,084,793	128,598	165,254	238,752	44.5%
Total²	4,461,641,103	4,728,742,107	5,103,168,702	5,565,072,579	5,548,866,644	-0.3%

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.

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

Note: Broad variances in data from year-to-year may be attributed to singular or few operations that are highly representative in organic sales.



Number of Organic Handlers ¹ by County, 2018-2022

Primary County	Number of Handlers					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
Alameda	17	19	20	23	21	-8.7%
Alpine	1	1	1	1	1	0.0%
Amador	1	2	2	0	1	-
Butte	19	18	20	19	18	-5.3%
Calaveras	0	0	0	0	0	-
Colusa	11	11	10	11	12	9.1%
Contra Costa	5	5	6	6	7	16.7%
Del Norte	3	3	3	3	3	0.0%
El Dorado	3	3	4	5	8	60.0%
Fresno	44	49	53	53	54	1.9%
Glenn	5	5	7	10	13	30.0%
Humboldt	8	10	11	10	13	30.0%
Imperial	19	24	26	25	22	-12.0%
Inyo	0	0	0	0	0	-
Kern	23	23	25	26	25	-3.8%
Kings	5	6	8	7	7	0.0%
Lake	12	12	16	13	16	23.1%
Lassen	0	1	1	2	2	0.0%
Los Angeles	101	100	102	115	121	5.2%
Madera	10	11	10	9	11	22.2%
Marin	8	10	9	8	8	0.0%
Mariposa	0	1	2	1	0	-
Mendocino	9	14	10	10	11	10.0%
Merced	14	14	17	20	22	10.0%
Modoc	2	2	2	2	3	50.0%
Mono	0	0	0	0	0	-
Monterey	69	71	70	71	70	-1.4%
Napa	3	4	7	9	10	11.1%
Nevada	5	4	2	5	6	20.0%
Orange	18	21	25	24	28	16.7%
Placer	1	6	5	6	4	-33.3%
Plumas	0	0	0	0	0	-
Riverside	26	33	31	30	34	13.3%
Sacramento	7	5	5	6	6	0.0%
San Benito	9	11	12	12	14	16.7%
San Bernardino	18	16	16	14	18	28.6%
San Diego	59	60	66	77	80	3.9%

Number of Organic Handlers¹ by County, 2018-2022

Primary County	Number of Handlers					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
San Francisco	17	21	21	20	15	-25.0%
San Joaquin	33	33	38	43	45	4.7%
San Luis Obispo	15	14	14	16	20	25.0%
San Mateo	18	21	18	16	15	-6.3%
Santa Barbara	35	43	38	39	39	0.0%
Santa Clara	16	15	13	14	17	21.4%
Santa Cruz	21	26	27	34	37	8.8%
Shasta	6	5	5	5	5	0.0%
Sierra	0	0	0	0	0	-
Siskiyou	5	5	5	7	7	0.0%
Solano	4	6	8	10	9	-10.0%
Sonoma	37	39	44	50	54	8.0%
Stanislaus	15	18	17	21	24	14.3%
Sutter	7	6	8	8	10	25.0%
Tehama	5	6	5	4	5	25.0%
Trinity	0	1	0	0	0	-
Tulare	22	26	28	36	37	2.8%
Tuolumne	2	3	3	2	3	50.0%
Ventura	36	39	39	37	37	0.0%
Yolo	13	14	14	17	18	5.9%
Yuba	6	6	7	7	9	28.6%
Total²	848	922	956	1,019	1,075	5.5%

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Organic Processor ¹ Gross Sales by County, 2018-2022

Primary County	Processor Gross Sales (\$)					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
Alameda	29,217,719	D	D	D	D	D
Alpine	-	-	-	-	-	-
Amador	-	-	-	-	-	-
Butte	D	D	D	D	D	D
Calaveras	-	-	-	-	D	-
Colusa	-	-	-	-	D	-
Contra Costa	D	D	D	D	D	D
Del Norte	D	D	D	D	D	D
El Dorado	-	-	-	-	D	-
Fresno	26,124,557	107,088,368	150,252,636	D	D	D
Glenn	D	D	D	D	D	D
Humboldt	D	D	18,515,508	29,426,432	41,112,006	39.7%
Imperial	D	D	D	D	D	D
Inyo	-	-	-	-	-	-
Kern	D	D	D	D	D	D
Kings	-	-	-	-	-	-
Lake	-	-	-	-	-	-
Lassen	-	-	-	-	-	-
Los Angeles	577,222,049	232,493,715	784,366,430	613,176,810	81,892,589	-86.6%
Madera	-	D	D	D	D	D
Marin	D	D	D	D	D	D
Mariposa	-	-	-	-	-	-
Mendocino	D	D	D	284,302	86,837	-69.5%
Merced	29,069,431	D	181,908,581	172,124,091	146,175,940	-15.1%
Modoc	-	-	-	-	-	-
Mono	-	-	-	-	-	-
Monterey	D	D	D	D	D	D
Napa	D	D	D	D	D	D
Nevada	-	-	-	-	D	-
Orange	D	D	D	D	D	D
Placer	-	-	-	D	-	-
Plumas	-	-	-	-	-	-
Riverside	D	D	7,127,392	D	D	D
Sacramento	D	D	D	D	D	D
San Benito	D	D	D	D	D	D
San Bernardino	D	D	D	D	D	D
San Diego	5,388,932	948,760	707,815	215,647	18,386,307	8,426.1%

Organic Processor ¹ Gross Sales by County, 2018-2022

Primary County	Processor Gross Sales (\$)					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
San Francisco	-	-	-	D	-	-
San Joaquin	D	D	D	D	117,712,603	D
San Luis Obispo	D	D	D	D	D	D
San Mateo	D	D	D	D	D	D
Santa Barbara	D	D	D	D	D	D
Santa Clara	-	D	D	D	D	D
Santa Cruz	D	D	D	D	D	D
Shasta	-	-	-	-	-	-
Sierra	-	-	-	-	-	-
Siskiyou	-	-	-	D	D	D
Solano	D	D	D	D	D	D
Sonoma	85,228,252	84,196,469	103,041,829	214,163,122	213,774,422	-0.2%
Stanislaus	80,070,584	71,423,900	57,833,797	42,644,258	38,271,079	-10.3%
Sutter	D	D	D	D	D	D
Tehama	D	D	D	-	D	-
Trinity	-	-	-	-	-	-
Tulare	D	D	D	D	13,443,283	D
Tuolumne	D	D	D	D	D	D
Ventura	D	949,798	D	D	D	D
Yolo	D	D	-	-	-	-
Yuba	-	-	D	D	D	D
Total²	1,232,748,458	1,032,334,334	2,073,828,832	1,728,058,328	1,024,586,574	-40.7%

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.

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Number of Organic Processors ¹ by County, 2018-2022

Primary County	Number of Processors					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
Alameda	7	5	5	5	5	0.0%
Alpine	0	0	0	0	0	-
Amador	0	0	0	0	0	-
Butte	3	2	2	3	2	-33.3%
Calaveras	0	0	0	0	1	-
Colusa	0	0	0	0	1	-
Contra Costa	2	2	3	3	2	-33.3%
Del Norte	2	2	2	3	3	0.0%
El Dorado	0	0	0	0	1	-
Fresno	9	7	6	5	4	-20.0%
Glenn	1	1	3	3	4	33.3%
Humboldt	5	5	7	7	9	28.6%
Imperial	3	3	3	3	1	-66.7%
Inyo	0	0	0	0	0	-
Kern	2	2	2	3	3	0.0%
Kings	0	0	0	0	0	-
Lake	0	0	0	0	0	-
Lassen	0	0	0	0	0	-
Los Angeles	20	19	23	18	18	0.0%
Madera	0	1	1	1	3	200.0%
Marin	5	5	5	4	3	-25.0%
Mariposa	0	0	0	0	0	-
Mendocino	2	3	5	6	7	16.7%
Merced	7	4	6	6	8	33.3%
Modoc	0	0	0	0	0	-
Mono	0	0	0	0	0	-
Monterey	3	5	3	3	3	0.0%
Napa	2	2	1	2	2	0.0%
Nevada	0	0	0	0	1	-
Orange	5	5	5	4	4	0.0%
Placer	0	0	0	1	0	-
Plumas	0	0	0	0	0	-
Riverside	4	4	6	4	4	0.0%
Sacramento	2	2	2	2	2	0.0%
San Benito	1	1	1	2	2	0.0%
San Bernardino	5	5	4	4	4	0.0%
San Diego	8	6	10	7	8	14.3%

Number of Organic Processors¹ by County, 2018-2022

Primary County	Number of Processors					Percentage Change
	2018	2019	2020	2021	2022	2021 to 2022
San Francisco	0	0	0	1	0	-
San Joaquin	4	5	5	4	6	50.0%
San Luis Obispo	2	1	1	1	2	100.0%
San Mateo	2	2	3	2	2	0.0%
Santa Barbara	3	3	3	3	4	33.3%
Santa Clara	0	1	2	2	2	0.0%
Santa Cruz	2	2	2	1	1	0.0%
Shasta	0	0	0	0	0	-
Sierra	0	0	0	0	0	-
Siskiyou	0	0	0	1	1	0.0%
Solano	2	3	3	4	5	25.0%
Sonoma	14	10	12	14	14	0.0%
Stanislaus	7	11	11	9	9	0.0%
Sutter	1	1	2	2	2	0.0%
Tehama	3	2	1	0	1	-
Trinity	0	0	0	0	0	-
Tulare	2	3	3	4	6	50.0%
Tuolumne	1	1	1	1	1	0.0%
Ventura	4	6	5	3	4	33.3%
Yolo	1	1	0	0	0	-
Yuba	0	0	2	1	1	0.0%
Total²	146	143	161	152	166	9.2%

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 five or less operations.



Statewide Organic Harvested Acreage and Producer Count by Commodity, 2022

Commodity	Harvested Acres	Producer Count
Cattle, Beef ¹	1,088,278.79	188
All Other Field Crops (Incl. Pasture and Rangeland) ²	627,296.85	645
Fallow	93,027.05	468
All Other Vegetables ³	74,061.77	1,274
Fluid Milk, Cow ¹	64,218.30	151
Lettuce (Head, Leaf, Spring/Salad Mixes)	43,706.34	762
Almonds	41,058.71	271
Grapes, Wine	34,187.28	595
All Other Fruit Crops ⁴	27,066.65	1,184
Citrus	25,100.07	1,088
Spinach (Fresh and Processed)	24,999.58	538
Seed Crops	21,134.76	249
Carrots	20,510.80	581
All Other Nut Crops ⁵	17,672.10	436
Broccoli	16,161.15	695
Tomatoes	14,991.04	837
Grapes, Table	12,897.87	257
Stone Fruit	12,393.43	636
All Other Not Previously Reported or Listed ⁶	12,022.90	328
All Other Berries ⁷	9,973.84	536
Grapes Dried, Raisins	8,706.38	117
Strawberries (Fresh Market)	6,741.28	562
Celery/Celeriac	6,216.71	545
Propagation	4,747.80	150
Chicken, Broilers ¹	4,403.04	70
Pome Fruit	4,082.90	409
Chicken, Layers	3,712.27	140
All Other Dairy and Dairy Products ^{1,8}	2,028.40	19
All Other Poultry/Livestock and Products ^{1,9}	1,398.28	97
Statewide Total¹⁰	2,322,796.34	13,828

¹ "Harvested acreage" for livestock and dairy products refers to the area utilized for production of these commodities.

² All other field crops includes all other field crops including pasture and rangeland.

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

⁷ All other berries includes all other berries except for strawberries.

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

⁹ All other poultry/livestock and products include all other poultry/livestock and products except for cattle (beef), chicken (broilers), and chicken (layers).

¹⁰ Statewide total producer count represents the total production count per commodity. The total producer count in this table is not representative of individual producer operations, as operations may produce one or more commodities.

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
Almonds	41,058.71	271	Broccoli	16,161.15	695	Carrots	20,510.80	581
Fresno	13,361.31	58	Monterey	7,562.29	152	Kern	7,368.00	8
Tulare	5,449.53	25	Imperial	3,831.75	18	Imperial	4,011.45	23
Stanislaus	5,248.35	23	Santa Barbara	1,225.92	44	San Luis Obispo	3,075.66	22
Merced	3,904.80	20	San Benito	974.02	54	Santa Barbara	1,599.07	31
Kern	3,377.56	18	Kern	833.80	6	Riverside	1,258.28	19
Madera	1,974.19	16	Riverside	256.72	21	Fresno	567.55	9
Kings	1,560.85	15	San Luis Obispo	237.75	19	San Benito	454.85	40
Yolo	963.50	14	Santa Cruz	229.93	49	Ventura	301.66	22
Glenn	556.00	7	Santa Clara	176.82	27	Monterey	266.61	102
San Joaquin	402.75	13	Fresno	164.58	14	Los Angeles	95.74	12
Butte	265.20	9	Ventura	109.85	22	Santa Cruz	84.83	37
Placer	D	5	Solano	31.70	9	Yolo	40.68	16
Solano	D	3	Yolo	24.40	16	Santa Clara	28.51	22
Contra Costa	D	5	Merced	18.85	11	San Diego	15.27	20
Colusa	D	3	Humboldt	15.51	18	Solano	11.01	8
Tehama	D	3	San Diego	8.14	20	Humboldt	8.76	15
Sutter	D	2	Sonoma	6.58	36	Nevada	4.89	12
San Luis Obispo	D	3	Los Angeles	3.37	12	San Mateo	4.10	7
Riverside	D	4	Marin	3.12	12	Mendocino	3.95	12
Mendocino	D	1	Mendocino	2.90	15	Sonoma	3.75	29
Sacramento	D	2	Nevada	2.68	8	Butte	2.91	13
San Diego	D	3	Butte	2.19	10	El Dorado	1.75	6
San Benito	D	2	Placer	1.69	8	Placer	1.05	6
Calaveras	D	1	El Dorado	1.42	7	Marin	0.99	9
Inyo	D	1	Napa	1.33	9	Lake	0.55	6
Santa Barbara	D	1	San Bernardino	0.97	6	Napa	0.42	8
Nevada	D	4	Tulare	0.65	9	Trinity	0.30	6
Sonoma	D	2	Lake	0.55	6	Kings	D	2
Siskiyou	D	1	Contra Costa	0.40	6	Madera	D	4
Ventura	D	1	Stanislaus	D	2	Merced	D	5
Santa Clara	D	2	San Mateo	D	5	Sacramento	D	5
Shasta	D	1	Madera	D	5	Plumas	D	2
Monterey	D	1	Sacramento	D	4	Calaveras	D	2
El Dorado	D	1	Calaveras	D	1	Glenn	D	1
			Glenn	D	1	Siskiyou	D	5
			Siskiyou	D	4	San Bernardino	D	4
			Yuba	D	3	Yuba	D	3
			Orange	D	3	Orange	D	2
			Sutter	D	2	Tulare	D	5
			San Joaquin	D	3	Inyo	D	1
			Mariposa	D	1	San Joaquin	D	3
			Amador	D	3	Mariposa	D	1
			Alameda	D	4	Shasta	D	3
			Trinity	D	4	Alameda	D	5
			Sierra	D	2	Contra Costa	D	2
			Plumas	D	2	Amador	D	2
			Shasta	D	1	Sierra	D	3
			Tehama	D	1	Tehama	D	1

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
Cattle, Beef	1,088,278.79	188	Celery/Celeriac	6,216.71	545	Chicken, Broilers	4,403.04	70
Modoc	119,782.00	6	Monterey	2,331.64	141	Fresno	1,258.26	6
Lassen	100,461.13	8	Santa Barbara	1,989.19	47	Madera	920.00	6
Tehama	78,114.00	11	Imperial	702.00	12	Tulare	630.00	7
Humboldt	64,964.70	37	San Benito	490.45	50	Kings	566.00	6
San Benito	36,264.58	7	Ventura	373.42	25	Merced	565.27	7
San Luis Obispo	29,761.70	6	Santa Cruz	140.07	32	Stanislaus	D	5
Merced	29,345.88	7	Riverside	71.76	13	Tehama	D	2
Siskiyou	22,424.79	12	San Luis Obispo	25.41	21	Sonoma	D	3
Marin	8,172.00	17	Santa Clara	8.18	23	Marin	D	2
Sonoma	3,851.45	15	Merced	6.25	9	Sacramento	D	2
Kern	D	5	San Diego	5.89	16	Ventura	D	1
Monterey	D	1	Sonoma	3.60	23	San Joaquin	D	4
Glenn	D	5	Los Angeles	3.24	9	Placer	D	1
Santa Barbara	D	2	Humboldt	2.92	9	Calaveras	D	1
Mendocino	D	5	Fresno	2.40	10	Mendocino	D	1
Fresno	D	3	Solano	2.20	7	Humboldt	D	2
Colusa	D	2	Mendocino	2.05	9	Amador	D	2
Plumas	D	4	Marin	0.71	9	El Dorado	D	5
Madera	D	2	Yolo	0.68	8	Santa Barbara	D	1
Del Norte	D	5	Lake	0.65	7	Lake	D	1
Solano	D	2	Napa	0.22	7	San Benito	D	1
Contra Costa	D	1	Nevada	0.19	7	Santa Cruz	D	1
Sutter	D	2	Kern	D	3	Contra Costa	D	2
Yolo	D	1	San Joaquin	D	3	San Diego	D	1
Tuolumne	D	3	San Mateo	D	5			
Imperial	D	2	Madera	D	3			
Nevada	D	2	Sacramento	D	3			
Kings	D	1	Calaveras	D	1			
Yuba	D	2	Placer	D	5			
Ventura	D	1	Glenn	D	1			
Butte	D	3	Butte	D	4			
Riverside	D	1	Orange	D	1			
Placer	D	1	San Bernardino	D	2			
El Dorado	D	2	Yuba	D	2			
Napa	D	1	Contra Costa	D	3			
Tulare	D	2	Siskiyou	D	2			
Stanislaus	D	1	Alameda	D	3			
			Amador	D	2			
			Shasta	D	1			
			Mariposa	D	1			
			El Dorado	D	4			
			Sierra	D	2			

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
Chicken, Layers	3,712.27	140	Citrus	25,100.07	1,088	Fallow	93,027.05	468
Sonoma	359.34	19	Tulare	7,858.97	141	Kings	34,630.40	12
Riverside	103.63	7	Kern	4,955.11	24	Kern	15,787.10	19
Ventura	28.40	7	San Diego	3,206.37	256	Fresno	6,466.32	36
Humboldt	4.67	8	Fresno	2,451.54	72	Yolo	5,002.92	17
Glenn	3.52	8	Ventura	2,223.49	68	San Luis Obispo	4,766.83	30
El Dorado	2.11	7	Riverside	2,188.42	176	Siskiyou	4,476.37	20
San Diego	0.73	8	San Luis Obispo	265.06	17	Santa Barbara	3,554.74	23
Merced	D	3	San Bernardino	239.57	11	Sutter	2,771.60	11
Marin	D	4	Yolo	206.54	19	Modoc	2,104.85	11
Stanislaus	D	4	Kings	163.10	13	Merced	1,936.00	7
Monterey	D	5	Monterey	160.85	15	Imperial	1,165.40	13
Nevada	D	5	Santa Barbara	123.39	42	Ventura	1,102.50	7
Tehama	D	2	Placer	77.41	14	Placer	1,080.96	8
Contra Costa	D	3	Los Angeles	76.98	14	Colusa	1,067.60	7
Yolo	D	1	Madera	65.50	12	Sonoma	836.08	22
San Mateo	D	2	Sonoma	52.60	22	Mendocino	687.51	7
Glenn	D	1	Santa Cruz	50.40	33	Tulare	410.29	14
Lake	D	5	Yuba	25.25	7	Riverside	394.39	22
Mendocino	D	4	San Joaquin	10.61	8	Butte	315.10	10
Calaveras	D	1	Solano	5.07	8	Monterey	297.18	29
Placer	D	3	Butte	2.69	13	Santa Cruz	293.19	21
Santa Cruz	D	4	Napa	1.85	14	San Diego	280.78	24
Napa	D	4	San Benito	0.80	10	Santa Clara	274.30	11
Amador	D	3	Santa Clara	0.72	10	Sacramento	218.28	6
San Joaquin	D	2	Humboldt	0.23	6	San Benito	152.50	13
Tulare	D	2	Imperial	D	4	Humboldt	99.12	12
Solano	D	3	Glenn	D	2	Nevada	51.52	7
San Benito	D	1	Contra Costa	D	5	El Dorado	46.05	6
Madera	D	1	Orange	D	5	Glenn	D	2
Fresno	D	4	Alameda	D	4	Lassen	D	1
Los Angeles	D	2	Stanislaus	D	3	Contra Costa	D	1
Santa Clara	D	2	Nevada	D	3	Madera	D	5
San Luis Obispo	D	2	Tehama	D	5	Del Norte	D	1
Siskiyou	D	1	Marin	D	4	Marin	D	3
San Bernardino	D	2	Sacramento	D	4	Los Angeles	D	5
			San Mateo	D	4	San Mateo	D	5
			Merced	D	3	Tehama	D	2
			Lake	D	1	Shasta	D	3
			Shasta	D	5	Plumas	D	2
			Mendocino	D	5	Napa	D	4
			Siskiyou	D	1	Solano	D	3
			Del Norte	D	2	Amador	D	1
			Calaveras	D	1	Lake	D	1
			Mariposa	D	1	Alameda	D	3
			El Dorado	D	1	San Bernardino	D	1

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
Fluid Milk, Cow	64,218.30	151	Grapes, Table	12,897.87	257	Grapes, Wine	34,187.28	595
Sonoma	29,240.07	56	Kern	6,535.89	17	San Luis Obispo	6,135.27	30
Marin	18,753.40	30	Tulare	3,339.26	31	Napa	5,634.41	134
Humboldt	11,151.03	48	Fresno	1,726.60	24	Mendocino	5,418.14	96
Mendocino	D	1	Riverside	994.77	11	Madera	4,641.99	16
Merced	D	4	Madera	40.09	7	Lake	4,085.03	25
Del Norte	D	4	Butte	15.23	6	Sonoma	2,944.17	97
Siskiyou	D	2	Solano	10.24	6	Santa Barbara	850.54	38
Glenn	D	1	Mendocino	8.95	7	San Joaquin	836.00	14
Madera	D	2	San Diego	6.88	21	Monterey	560.99	7
Stanislaus	D	1	Ventura	2.71	8	Fresno	519.90	15
Butte	D	1	Santa Cruz	1.91	7	Santa Clara	239.90	8
Tehama	D	1	Nevada	1.66	9	Riverside	129.06	13
			Sonoma	1.55	9	Santa Cruz	100.12	15
			Humboldt	1.39	8	San Diego	37.14	17
			Placer	1.28	6	Ventura	3.85	6
			Santa Barbara	0.71	8	Stanislaus	D	3
Grapes Dried, Raisins	8,706.38	117	Imperial	D	1	Kern	D	2
Fresno	6,411.70	68	San Joaquin	D	5	Tulare	D	3
Madera	1,810.34	20	Yolo	D	5	San Bernardino	D	2
Kern	426.00	6	Kings	D	1	Butte	D	5
Kings	48.88	6	El Dorado	D	4	Yolo	D	3
Tulare	6.20	8	Shasta	D	4	San Benito	D	3
San Diego	D	1	San Luis Obispo	D	4	Amador	D	4
Mendocino	D	1	Stanislaus	D	2	Nevada	D	3
Riverside	D	3	Merced	D	3	Tehama	D	4
San Bernardino	D	1	San Bernardino	D	2	El Dorado	D	5
Yuba	D	2	Calaveras	D	2	Humboldt	D	4
Solano	D	1	Sacramento	D	3	Kings	D	2
			Contra Costa	D	5	Calaveras	D	3
			Los Angeles	D	3	Alameda	D	3
			Yuba	D	3	Shasta	D	4
			Siskiyou	D	3	Contra Costa	D	5
			Lake	D	3	Placer	D	1
			Inyo	D	1	Los Angeles	D	1
			Santa Clara	D	3	Merced	D	1
			Monterey	D	2	Solano	D	2
			Amador	D	3	Siskiyou	D	1
			Alameda	D	3			
			Trinity	D	3			
			Tehama	D	1			
			Napa	D	3			

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
Lettuce (Head, Leaf, Spring/Salad Mixes)	43,706.34	762	Pome Fruit	4,082.90	409	Propagation	4,747.80	150
Monterey	18,095.82	144	Sonoma	995.35	52	Butte	1,626.74	9
Imperial	13,096.09	37	Santa Cruz	389.87	45	Santa Clara	15.11	6
San Benito	6,744.33	60	Kern	373.00	6	Sonoma	11.53	15
Kern	1,881.25	8	Ventura	296.40	12	Nevada	7.60	15
Santa Barbara	1,149.45	41	Sacramento	289.35	10	Santa Cruz	7.15	10
Riverside	747.01	22	San Joaquin	249.86	7	San Diego	3.02	12
Santa Cruz	506.36	41	Lake	231.41	10	Humboldt	2.25	7
Santa Clara	504.53	30	Mendocino	220.33	14	Yolo	D	2
Fresno	408.40	14	Yolo	179.52	11	Sutter	D	1
Ventura	144.79	24	Riverside	162.81	17	San Luis Obispo	D	3
San Luis Obispo	116.41	23	Fresno	94.75	15	Monterey	D	5
Solano	57.51	11	San Luis Obispo	80.79	11	Riverside	D	4
Yolo	32.64	17	San Diego	76.21	32	Fresno	D	3
San Mateo	32.55	7	Tulare	48.96	15	Santa Barbara	D	5
Marin	32.41	12	Solano	32.50	7	Siskiyou	D	2
San Diego	25.93	32	Merced	24.50	6	Merced	D	3
Sonoma	12.97	42	El Dorado	22.71	9	Del Norte	D	2
Humboldt	9.28	19	Humboldt	21.18	16	Alameda	D	3
Madera	9.10	7	Contra Costa	20.59	6	El Dorado	D	4
Merced	8.05	11	San Mateo	13.75	6	San Mateo	D	5
Butte	6.30	13	Butte	12.19	7	Lake	D	1
Mendocino	4.82	18	Placer	7.67	12	Contra Costa	D	5
Nevada	4.30	16	Marin	4.34	6	Imperial	D	1
Placer	3.77	7	Santa Clara	2.39	8	San Benito	D	4
El Dorado	3.45	9	Napa	2.32	12	Los Angeles	D	3
Los Angeles	3.37	11	Nevada	1.72	7	Placer	D	2
Tulare	1.27	8	Santa Barbara	1.53	7	Marin	D	1
San Bernardino	1.04	7	Tuolumne	D	1	Orange	D	1
Napa	0.84	9	Kings	D	2	San Bernardino	D	3
Lake	0.80	7	Madera	D	5	Mendocino	D	3
Contra Costa	0.66	7	San Benito	D	4	Trinity	D	3
Siskiyou	0.63	7	Monterey	D	4	Sierra	D	1
Alameda	D	5	Los Angeles	D	4	Ventura	D	3
Stanislaus	D	2	Glenn	D	1	Shasta	D	2
San Joaquin	D	3	Stanislaus	D	3	Sacramento	D	1
Plumas	D	3	Yuba	D	3			
Sacramento	D	5	Siskiyou	D	4			
Calaveras	D	2	Calaveras	D	1			
Yuba	D	2	Mariposa	D	1			
Glenn	D	1	Tehama	D	4			
Orange	D	2	Del Norte	D	3			
Trinity	D	5	Shasta	D	2			
Sierra	D	3	San Bernardino	D	1			
Shasta	D	3						
Amador	D	2						
Mariposa	D	1						
Tehama	D	1						
Sutter	D	1						

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
Seed Crops	21,134.76	249	Spinach (Fresh and Processed)	24,999.58	538	Stone Fruit	12,393.43	636
Sonoma	4,420.06	17	Monterey	10,878.21	101	Fresno	3,773.89	56
Fresno	4,371.58	12	Imperial	8,068.97	32	Tulare	2,828.14	59
Siskiyou	2,526.95	11	San Benito	4,102.98	38	Riverside	1,245.36	36
Yolo	1,144.00	6	Fresno	536.55	7	Kings	911.67	32
San Luis Obispo	711.50	9	Kern	423.15	7	Stanislaus	608.17	9
Humboldt	271.52	7	Santa Clara	413.56	20	Ventura	449.10	15
San Benito	235.06	16	Santa Clara	217.72	33	San Diego	377.86	60
Santa Barbara	133.71	8	Riverside	111.83	19	Madera	279.47	9
Riverside	109.69	9	Ventura	88.45	18	Contra Costa	278.79	11
Imperial	31.00	7	Santa Cruz	64.37	26	Yolo	186.36	17
Ventura	30.65	13	Yolo	15.72	12	Merced	128.00	6
Monterey	20.16	13	San Luis Obispo	13.07	19	San Joaquin	119.70	11
Butte	16.71	7	Solano	9.21	8	Yuba	72.20	8
San Diego	8.83	13	San Mateo	7.35	6	Santa Cruz	70.97	27
Santa Clara	7.62	9	Marin	5.92	10	Santa Clara	56.55	12
Nevada	1.61	7	Los Angeles	5.82	10	San Benito	56.35	10
Santa Cruz	1.57	6	San Diego	3.27	18	Santa Barbara	50.52	29
Glenn	D	4	Humboldt	3.12	13	San Bernardino	49.47	8
Lassen	D	4	Sonoma	2.83	26	Solano	36.20	14
Modoc	D	2	Mendocino	2.79	12	Butte	32.38	14
Sutter	D	5	Placer	2.05	6	Sonoma	29.94	33
Los Angeles	D	5	Butte	1.75	9	Placer	24.20	14
Placer	D	3	Nevada	0.98	9	Humboldt	22.58	14
Marin	D	4	El Dorado	0.75	6	San Luis Obispo	20.99	13
Stanislaus	D	2	Lake	0.70	6	Nevada	10.74	12
Colusa	D	4	Napa	0.22	8	Napa	8.10	15
Kern	D	1	San Joaquin	D	3	Mendocino	7.90	10
Tulare	D	4	Merced	D	5	Lake	3.21	11
Shasta	D	2	Sacramento	D	4	El Dorado	3.17	10
Contra Costa	D	3	Yuba	D	3	Los Angeles	2.27	6
Kings	D	1	Calaveras	D	2	Sutter	D	5
Mendocino	D	4	Madera	D	3	Kern	D	2
Merced	D	3	Plumas	D	3	Imperial	D	1
Sacramento	D	3	Glenn	D	1	Sacramento	D	4
San Mateo	D	3	San Bernardino	D	4	Siskiyou	D	5
Yuba	D	3	Trinity	D	5	Glenn	D	4
Madera	D	2	Siskiyou	D	4	Calaveras	D	2
San Joaquin	D	1	Orange	D	2	San Mateo	D	5
Del Norte	D	1	Tulare	D	5	Inyo	D	1
Tehama	D	2	Contra Costa	D	4	Alameda	D	3
Orange	D	1	Sierra	D	2	Monterey	D	4
El Dorado	D	4	Amador	D	2	Tehama	D	3
Trinity	D	3	Shasta	D	1	Shasta	D	5
Alameda	D	2	Mariposa	D	1	Del Norte	D	3
Amador	D	1	Alameda	D	4	Marin	D	3
Napa	D	2	Tehama	D	1	Trinity	D	4
						Orange	D	1

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
Strawberries (Fresh Market)	6,741.28	562	Tomatoes	14,991.04	837	All Other Berries ²	9,973.84	536
Santa Barbara	2,602.25	73	Fresno	5,146.16	35	Ventura	3,907.17	36
Monterey	2,501.94	137	Kern	2,736.50	17	Monterey	946.72	49
Ventura	780.85	33	Yolo	2,182.10	30	Santa Barbara	915.71	51
Santa Cruz	525.74	70	Kings	1,920.00	8	Kern	789.00	7
San Luis Obispo	196.60	26	San Benito	411.65	43	San Joaquin	731.02	6
San Benito	36.00	25	Madera	331.30	11	Tulare	729.84	20
San Diego	18.90	14	San Joaquin	306.94	7	Santa Cruz	613.51	48
Sonoma	11.19	21	Santa Barbara	282.87	33	San Benito	284.94	15
Santa Clara	10.71	15	Merced	179.34	20	San Luis Obispo	281.73	23
San Mateo	7.55	9	Santa Clara	149.42	27	San Diego	279.83	41
Mendocino	3.85	12	Solano	133.90	14	Fresno	243.80	16
Butte	3.54	7	Santa Cruz	93.10	51	Sonoma	19.85	28
Yolo	2.48	8	Monterey	53.84	109	Butte	19.20	9
Humboldt	2.37	12	San Diego	41.67	45	Riverside	11.30	11
Riverside	1.60	6	Sonoma	29.21	51	Humboldt	9.98	17
Nevada	1.34	10	Butte	24.99	18	Sacramento	9.03	6
Placer	0.32	6	San Mateo	18.80	10	San Bernardino	7.50	7
Napa	0.13	6	Contra Costa	15.66	10	Lake	6.55	7
Orange	D	3	Ventura	15.46	25	San Mateo	6.25	6
Solano	D	5	Tulare	12.28	15	Mendocino	5.49	12
Sacramento	D	4	San Luis Obispo	11.71	24	Nevada	4.78	15
Kern	D	2	Humboldt	10.96	27	Marin	4.69	8
Madera	D	3	Los Angeles	10.78	13	El Dorado	3.81	8
El Dorado	D	5	Mendocino	10.28	20	Santa Clara	3.76	12
Tulare	D	4	Placer	8.23	11	Placer	2.74	11
Los Angeles	D	5	Sacramento	7.51	6	Napa	0.54	7
San Bernardino	D	5	Nevada	6.63	16	Siskiyou	0.46	6
Marin	D	4	Alameda	6.59	7	Glenn	D	1
Fresno	D	5	Marin	4.72	13	Kings	D	2
Merced	D	4	El Dorado	3.95	14	Los Angeles	D	5
Siskiyou	D	4	Riverside	3.83	23	Solano	D	5
Mariposa	D	1	Yuba	2.15	6	Madera	D	2
Yuba	D	2	Imperial	2.00	8	Merced	D	3
Shasta	D	2	Napa	1.86	10	Yuba	D	3
Trinity	D	3	Lake	1.05	8	Yolo	D	4
Contra Costa	D	2	Siskiyou	0.71	7	Orange	D	1
Lake	D	2	Trinity	0.50	6	Shasta	D	2
Amador	D	2	Sutter	D	4	Contra Costa	D	5
Sutter	D	1	Stanislaus	D	3	Stanislaus	D	2
Alameda	D	1	Calaveras	D	3	Inyo	D	1
Tehama	D	1	Sierra	D	4	Del Norte	D	3
Del Norte	D	1	Orange	D	2	Tehama	D	4
Calaveras	D	1	Inyo	D	1	Calaveras	D	2
			Tehama	D	5	Trinity	D	3
			Glenn	D	1	Amador	D	2
			Shasta	D	4	Alameda	D	3
			San Bernardino	D	4	Mariposa	D	1
			Del Norte	D	2			
			Mariposa	D	1			
			Plumas	D	2			
			Amador	D	2			
			San Francisco	D	1			

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
All Other Dairy and Dairy Products ³	2,028.40	19	All Other Field Crops (Incl. Pasture and Rangeland) ⁴	627,296.85	725	All Other Fruit Crops ⁵	27,066.65	1,184
Siskiyou	D	1	Lassen	156,046.50	14	Riverside	6,192.33	127
Humboldt	D	5	Tehama	64,468.00	7	San Diego	5,264.38	238
Sonoma	D	2	Humboldt	60,724.76	82	Madera	2,572.24	18
Mendocino	D	1	Siskiyou	40,821.59	42	Fresno	2,074.48	51
Glenn	D	2	San Luis Obispo	38,369.84	17	Tulare	2,010.69	31
Stanislaus	D	1	Merced	34,544.70	18	Imperial	1,667.43	26
Merced	D	1	Sonoma	26,348.66	60	Ventura	1,254.73	64
Marin	D	2	San Benito	25,402.60	8	Merced	882.38	23
Sacramento	D	1	Marin	20,538.10	34	Santa Barbara	746.23	90
Santa Clara	D	1	Fresno	16,031.06	22	San Joaquin	386.09	22
Tehama	D	1	Kings	15,590.00	8	Sonoma	315.91	50
Del Norte	D	1	Kern	13,592.20	14	Yuba	279.41	10
			Yolo	9,588.65	33	San Bernardino	271.10	22
			Colusa	9,225.30	24	Yolo	212.72	21
			Sutter	7,120.60	13	Tehama	202.62	8
			Modoc	7,077.82	22	Kern	153.50	17
			Butte	5,832.24	30	Sacramento	148.07	7
			Glenn	5,074.35	10	San Luis Obispo	126.19	21
			Del Norte	4,469.10	6	Santa Cruz	104.37	44
			Santa Cruz	3,256.91	11	Kings	81.96	10
			Tulare	2,540.00	7	San Benito	76.95	15
			San Mateo	1,524.50	9	Mendocino	72.71	24
			Santa Barbara	1,416.44	19	Solano	70.20	14
			Ventura	1,123.70	8	Butte	62.07	14
			Imperial	973.50	17	Placer	55.42	16
			Monterey	885.50	9	Napa	53.07	23
			Nevada	529.27	9	Los Angeles	43.83	13
			Riverside	156.15	17	El Dorado	42.57	11
			Plumas	D	3	Santa Clara	42.56	19
			Stanislaus	D	5	Lake	38.83	18
			Madera	D	4	Monterey	27.95	27
			Shasta	D	4	Alameda	15.94	7
			Placer	D	5	Nevada	14.73	14
			Sacramento	D	3	Contra Costa	13.83	7
			Mendocino	D	5	Humboldt	12.85	19
			Solano	D	5	San Mateo	10.93	8
			Alameda	D	2	Marin	7.35	6
			Yuba	D	5	Sutter	D	2
			Sierra	D	2	Glenn	D	2
			Tuolumne	D	1	Stanislaus	D	5
			Contra Costa	D	3	Plumas	D	1
			San Joaquin	D	4	Calaveras	D	2
			Napa	D	3	Sierra	D	1
			Lake	D	4	Inyo	D	1
			Santa Clara	D	3	Shasta	D	2
			San Diego	D	5	Mariposa	D	1
			El Dorado	D	2	Orange	D	2
			Los Angeles	D	4	Siskiyou	D	3
			Mariposa	D	1	Trinity	D	4
			San Bernardino	D	2	Del Norte	D	3

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
All Other Nut Crops⁶	17,672.10	436	All Other Poultry/ Livestock and Products⁷	1,398.28	97	All Other Vegetables⁸	74,061.77	1,274
Fresno	2,566.16	27	Sonoma	315.75	7	Kern	12,917.98	21
Tulare	2,161.22	36	Riverside	32.60	6	Imperial	12,247.03	40
Lake	2,005.70	62	Fresno	1.10	6	Monterey	9,975.56	182
Kings	1,438.67	11	Del Norte	D	1	Merced	8,646.05	41
Solano	1,264.05	15	San Benito	D	1	San Benito	6,526.91	75
San Luis Obispo	1,038.24	26	San Benito	D	1	Santa Barbara	3,682.85	63
Yolo	855.60	35	San Luis Obispo	D	2	Riverside	2,547.78	42
Kern	798.97	6	Marin	D	1	Fresno	2,251.83	46
Merced	779.00	11	Mendocino	D	4	Siskiyou	2,202.60	15
Santa Barbara	682.10	12	Yolo	D	2	San Joaquin	2,149.34	19
San Joaquin	673.60	9	Madera	D	5	Santa Cruz	1,588.19	82
Glenn	522.68	9	Monterey	D	3	Santa Clara	1,297.64	44
San Benito	470.84	22	Tuolumne	D	3	Modoc	1,281.79	7
Yuba	342.75	8	Humboldt	D	4	San Luis Obispo	1,248.11	37
Madera	334.01	10	Tulare	D	5	Yolo	1,233.22	30
Butte	331.00	12	Ventura	D	4	Ventura	739.27	42
Santa Clara	181.09	8	Siskiyou	D	1	San Diego	445.07	57
Stanislaus	130.50	10	Los Angeles	D	4	Kings	430.00	9
Tehama	46.68	6	Merced	D	4	Tulare	404.53	16
El Dorado	24.81	10	El Dorado	D	3	Humboldt	317.06	35
San Diego	16.86	18	Stanislaus	D	5	Stanislaus	316.00	6
Mendocino	11.48	6	San Joaquin	D	5	Solano	242.51	23
Sonoma	8.49	8	Amador	D	2	Contra Costa	225.21	10
Colusa	D	5	Contra Costa	D	2	Los Angeles	205.92	18
Sutter	D	4	Solano	D	2	Madera	171.86	17
Sacramento	D	3	Kern	D	1	San Mateo	126.05	12
Los Angeles	D	2	Santa Barbara	D	3	Sonoma	121.20	63
Contra Costa	D	5	Nevada	D	2	Sacramento	99.75	9
Placer	D	5	Mariposa	D	1	Marin	91.11	15
Humboldt	D	2	Santa Clara	D	1	Nevada	39.21	24
Nevada	D	3	Placer	D	1	Mendocino	32.79	27
Riverside	D	5	Napa	D	1	Butte	23.83	18
Calaveras	D	2	San Diego	D	5	Placer	21.52	16
Ventura	D	4				Tehama	21.33	9
San Bernardino	D	4				El Dorado	15.39	13
Marin	D	1				Shasta	10.66	6
Santa Cruz	D	5				Yuba	8.47	7
Inyo	D	1				San Bernardino	8.43	10
Alameda	D	2				Lake	4.00	14
Shasta	D	2				Napa	3.82	11
Napa	D	1				Trinity	1.10	6
Siskiyou	D	1				Lassen	D	1
Monterey	D	1				Glenn	D	2
Del Norte	D	1				Alameda	D	5
						Orange	D	3
						Sutter	D	3
						Calaveras	D	3
						Sierra	D	4
						Mariposa	D	2
						Inyo	D	1
						Plumas	D	2
						Del Norte	D	4
						Amador	D	3
						Tuolumne	D	3
						San Francisco	D	1

Organic Commodities Harvested Acreage and Organic Producer Count by County, 2022

Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹	Commodity and Counties	Harvested Acres	Producer Count ¹
All Other Not Previously Reported or Listed⁹								
	12,022.90	328						
Siskiyou	2,446.68	17	Tehama	D	3			
Humboldt	1,489.40	6	Yuba	D	3			
Modoc	1,219.54	10	Merced	D	4			
Kern	966.25	8	Solano	D	3			
Fresno	608.86	13	Los Angeles	D	4			
Imperial	558.00	8	Sacramento	D	4			
Kings	505.00	6	Madera	D	1			
San Luis Obispo	410.55	9	San Mateo	D	3			
Ventura	343.78	19	Butte	D	3			
San Diego	187.58	44	San Joaquin	D	4			
Riverside	129.45	16	Napa	D	5			
Santa Barbara	129.39	11	Contra Costa	D	3			
Tulare	124.00	6	Mendocino	D	2			
Monterey	106.00	11	Plumas	D	2			
Santa Cruz	101.94	7	Marin	D	3			
Santa Clara	36.65	9	San Bernardino	D	4			
Nevada	21.10	10	Del Norte	D	2			
Yolo	19.50	7	El Dorado	D	3			
Sonoma	16.39	18	Stanislaus	D	3			
Sutter	D	3	Placer	D	5			
Lassen	D	2	Alameda	D	3			
Colusa	D	2	Lake	D	2			
San Benito	D	5	Mariposa	D	1			
Shasta	D	5	Sierra	D	2			
Glenn	D	3	Orange	D	1			

¹ Producer count represents the production count per commodity. Producer count in this table is not representative of individual producer operations, as operations may produce one or more commodities.

² All other berries includes all other berries except for strawberries.

³ All other dairy and dairy products include all other dairy products except for fluid milk (cow).

⁴ All other field crops includes all other field crops including pasture and rangeland.

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

⁹ 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 five or less producers.



Statewide Organic Harvested Acreage and Organic Commodity Producer Count by County, 2022

County	Harvested Acres	Producer Count
Kern	547,203.01	225
Lassen	258,516.93	30
Tehama	143,394.33	88
Humboldt	139,817.39	452
Modoc	132,593.27	58
San Luis Obispo	87,135.91	417
Merced	84,622.26	243
San Benito	83,211.33	522
Monterey	81,386.70	1,254
Fresno	79,137.09	647
Siskiyou	76,088.93	182
Sonoma	70,310.83	826
Kings	59,351.24	147
Marin	48,952.51	213
Imperial	47,355.62	250
Santa Barbara	35,306.53	723
Glenn	34,826.65	62
Madera	29,199.45	196
Tulare	29,041.29	478
Yolo	26,897.14	335
Mendocino	21,523.63	338
Colusa	19,154.65	47
Stanislaus	18,818.64	97
Sutter	17,043.07	59
Riverside	16,885.80	650
Plumas	16,278.11	26
Ventura	13,393.18	488
Del Norte	10,471.82	45
San Diego	10,327.36	1,021
Solano	9,577.94	178
Butte	8,929.27	244
Santa Cruz	8,227.76	672
Shasta	7,793.00	64
Contra Costa	7,056.94	121
Lake	6,476.43	207
San Joaquin	6,341.19	156
Napa	6,131.21	297
Placer	6,030.20	178
Santa Clara	3,486.74	332
Sacramento	3,041.13	99
San Mateo	1,956.39	117
Tuolumne	1,856.28	11
Yuba	1,806.17	85
Alameda	1,394.75	72
Los Angeles	1,325.29	165
Sierra	907.02	26
Nevada	906.40	229
San Bernardino	833.68	112
El Dorado	236.15	159
Amador	128.74	36
Calaveras	51.34	33
Orange	36.19	30
Mariposa	9.10	16
Inyo	9.00	9
Trinity	3.34	55
San Francisco	D	2
Statewide Total¹	2,322,796.34	13,824

¹ Statewide totals include data withheld from individual counties to avoid disclosure of individual operations. Statewide total producer count represents the total production count per commodity. The total producer count in this table is not representative of individual producer operations, as operations may produce one or more commodities.

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

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Alameda	1,394.75	72	Calaveras	51.34	33
All Other Fruit Crops ²	15.94	7	Grapes, Wine	D	3
Tomatoes	6.59	7	Chicken, Broilers	D	1
All Other Vegetables ³	D	5	Stone Fruit	D	2
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	5	All Other Vegetables ³	D	3
Carrots	D	5	Chicken, Layers	D	1
Citrus	D	4	All Other Fruit Crops ²	D	2
Broccoli	D	4	Tomatoes	D	3
Spinach (Fresh and Processed)	D	4	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2
Grapes, Wine	D	3	All Other Nut Crops ⁷	D	2
All Other Not Previously Reported or Listed ⁴	D	3	Grapes, Table	D	2
Propagation	D	3	Carrots	D	2
Fallow	D	3	Spinach (Fresh and Processed)	D	2
Stone Fruit	D	3	Pome Fruit	D	1
Celery/Celeriac	D	3	Broccoli	D	1
Grapes, Table	D	3	Celery/Celeriac	D	1
All Other Berries ⁵	D	3	All Other Berries ⁵	D	2
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	2	Almonds	D	1
All Other Nut Crops ⁷	D	2	Citrus	D	1
Seed Crops	D	2	Strawberries (Fresh Market)	D	1
Strawberries (Fresh Market)	D	1			
			Colusa	19,154.65	47
Amador	128.74	36	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	9,225.30	24
Grapes, Wine	D	4	Fallow	1,067.60	7
All Other Vegetables ³	D	3	Cattle, Beef	D	2
Grapes, Table	D	3	All Other Nut Crops ⁷	D	5
Broccoli	D	3	All Other Not Previously Reported or Listed ⁴	D	2
Chicken, Layers	D	3	Seed Crops	D	4
Strawberries (Fresh Market)	D	2	Almonds	D	3
All Other Berries ⁵	D	2			
Carrots	D	2	Contra Costa	7,056.94	121
Celery/Celeriac	D	2	Stone Fruit	278.79	11
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2	All Other Vegetables ³	225.21	10
Spinach (Fresh and Processed)	D	2	Pome Fruit	20.59	6
Tomatoes	D	2	Tomatoes	15.66	10
Chicken, Broilers	D	2	All Other Fruit Crops ²	13.83	7
All Other Poultry/Livestock and Products ⁸	D	2	Lettuce (Head, Leaf, Spring/Salad Mixes)	0.66	7
Fallow	D	1	Broccoli	0.40	6
Seed Crops	D	1	Cattle, Beef	D	1
			Almonds	D	5
Butte	8,929.27	244	Fallow	D	1
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	5,832.24	30	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	3
Propagation	1,626.74	9	Seed Crops	D	3
All Other Nut Crops ⁷	331.00	12	Chicken, Layers	D	3
Fallow	315.10	10	All Other Nut Crops ⁷	D	5
Almonds	265.20	9	All Other Not Previously Reported or Listed ⁴	D	3
All Other Fruit Crops ²	62.07	14	Citrus	D	5
Stone Fruit	32.38	14	Grapes, Wine	D	5
Tomatoes	24.99	18	All Other Poultry/Livestock and Products ⁸	D	2
All Other Vegetables ³	23.83	18	All Other Berries ⁵	D	5
All Other Berries ⁵	19.20	9	Propagation	D	5
Seed Crops	16.71	7	Grapes, Table	D	5
Grapes, Table	15.23	6	Chicken, Broilers	D	2
Pome Fruit	12.19	7	Spinach (Fresh and Processed)	D	4
Lettuce (Head, Leaf, Spring/Salad Mixes)	6.30	13	Celery/Celeriac	D	3
Strawberries (Fresh Market)	3.54	7	Carrots	D	2
Carrots	2.91	13	Strawberries (Fresh Market)	D	2
Citrus	2.69	13			
Broccoli	2.19	10			
Spinach (Fresh and Processed)	1.75	9			
Grapes, Wine	D	5			
Celery/Celeriac	D	4			
All Other Not Previously Reported or Listed ⁴	D	3			
Cattle, Beef	D	3			
Fluid Milk, Cow	D	1			

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Del Norte	10,471.82	45	Fresno	79,137.09	647
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	4,469.10	6	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	16,031.06	22
Cattle, Beef	D	5	Almonds	13,361.31	58
Fluid Milk, Cow	D	4	Fallow	6,466.32	36
Fallow	D	1	Grapes Dried, Raisins	6,411.70	68
All Other Poultry/Livestock and Products ⁸	D	1	Tomatoes	5,146.16	35
Propagation	D	2	Seed Crops	4,371.58	12
All Other Not Previously Reported or Listed ⁴	D	2	Stone Fruit	3,773.89	56
Seed Crops	D	1	All Other Nut Crops ⁷	2,566.16	27
All Other Dairy and Dairy Products ⁹	D	1	Citrus	2,451.54	72
All Other Berries ⁵	D	3	All Other Vegetables ³	2,251.83	46
All Other Vegetables ³	D	4	All Other Fruit Crops ²	2,074.48	51
Stone Fruit	D	3	Grapes, Table	1,726.60	24
Pome Fruit	D	3	Chicken, Broilers	1,258.26	6
Tomatoes	D	2	All Other Not Previously Reported or Listed ⁴	608.86	13
All Other Fruit Crops ²	D	3	Carrots	567.55	9
Citrus	D	2	Spinach (Fresh and Processed)	536.55	7
All Other Nut Crops ⁷	D	1	Grapes, Wine	519.90	15
Strawberries (Fresh Market)	D	1	Lettuce (Head, Leaf, Spring/Salad Mixes)	408.40	14
			All Other Berries ⁵	243.80	16
El Dorado	236.15	159	Broccoli	164.58	14
Fallow	46.05	6	Pome Fruit	94.75	15
All Other Fruit Crops ²	42.57	11	Celery/Celery	2.40	10
All Other Nut Crops ⁷	24.81	10	All Other Poultry/Livestock and Products ⁸	1.10	6
Pome Fruit	22.71	9	Cattle, Beef	D	3
All Other Vegetables ³	15.39	13	Propagation	D	3
Tomatoes	3.95	14	Chicken, Layers	D	4
All Other Berries ⁵	3.81	8	Strawberries (Fresh Market)	D	5
Lettuce (Head, Leaf, Spring/Salad Mixes)	3.45	9			
Stone Fruit	3.17	10	Glenn	34,826.65	62
Chicken, Layers	2.11	7	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	5,074.35	10
Carrots	1.75	6	Almonds	556.00	7
Broccoli	1.42	7	All Other Nut Crops ⁷	522.68	9
Spinach (Fresh and Processed)	0.75	6	Cattle, Beef	D	5
Grapes, Wine	D	5	Seed Crops	D	4
Cattle, Beef	D	2	All Other Fruit Crops ²	D	2
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	2	Fallow	D	2
All Other Poultry/Livestock and Products ⁸	D	3	Fluid Milk, Cow	D	1
Grapes, Table	D	4	All Other Not Previously Reported or Listed ⁴	D	3
Propagation	D	4	All Other Dairy and Dairy Products ⁹	D	2
All Other Not Previously Reported or Listed ⁴	D	3	All Other Berries ⁵	D	1
Chicken, Broilers	D	5	All Other Vegetables ³	D	2
Strawberries (Fresh Market)	D	5	Citrus	D	2
Seed Crops	D	4	Chicken, Layers	D	1
Celery/Celery	D	4	Stone Fruit	D	4
Citrus	D	1	Pome Fruit	D	1
Almonds	D	1	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	1
			Tomatoes	D	1
			Carrots	D	1
			Spinach (Fresh and Processed)	D	1
			Broccoli	D	1
			Celery/Celery	D	1

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Humboldt	139,817.39	452	Kern	547,203.01	225
Cattle, Beef	64,964.70	37	Fallow	15,787.10	19
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	60,724.76	82	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	13,592.20	14
Fluid Milk, Cow	11,151.03	48	All Other Vegetables ³	12,917.98	21
All Other Not Previously Reported or Listed ⁴	1,489.40	6	Carrots	7,368.00	8
All Other Vegetables ³	317.06	35	Grapes, Table	6,535.89	17
Seed Crops	271.52	7	Citrus	4,955.11	24
Fallow	99.12	12	Almonds	3,377.56	18
Stone Fruit	22.58	14	Tomatoes	2,736.50	17
Pome Fruit	21.18	16	Lettuce (Head, Leaf, Spring/Salad Mixes)	1,881.25	8
Broccoli	15.51	18	All Other Not Previously Reported or Listed ⁴	966.25	8
All Other Fruit Crops ²	12.85	19	Broccoli	833.80	6
Tomatoes	10.96	27	All Other Nut Crops ⁷	798.97	6
All Other Berries ⁵	9.98	17	All Other Berries ⁵	789.00	7
Lettuce (Head, Leaf, Spring/Salad Mixes)	9.28	19	Grapes Dried, Raisins	426.00	6
Carrots	8.76	15	Spinach (Fresh and Processed)	423.15	7
Chicken, Layers	4.67	8	Pome Fruit	373.00	6
Spinach (Fresh and Processed)	3.12	13	All Other Fruit Crops ²	153.50	17
Celery/Celery	2.92	9	Cattle, Beef	D	5
Strawberries (Fresh Market)	2.37	12	Grapes, Wine	D	2
Propagation	2.25	7	Seed Crops	D	1
Grapes, Table	1.39	8	Celery/Celery	D	3
Citrus	0.23	6	Stone Fruit	D	2
All Other Dairy and Dairy Products ⁹	D	5	Strawberries (Fresh Market)	D	2
All Other Poultry/Livestock and Products ⁸	D	4	All Other Poultry/Livestock and Products ⁸	D	1
All Other Nut Crops ⁷	D	2			
Grapes, Wine	D	4	Kings	59,351.24	147
Chicken, Broilers	D	2	Fallow	34,630.40	12
			All Other Field Crops (Incl. Pasture and Rangeland) ⁶	15,590.00	8
Imperial	47,355.62	250	Tomatoes	1,920.00	8
Lettuce (Head, Leaf, Spring/Salad Mixes)	13,096.09	37	Almonds	1,560.85	15
All Other Vegetables ³	12,247.03	40	All Other Nut Crops ⁷	1,438.67	11
Spinach (Fresh and Processed)	8,068.97	32	Stone Fruit	911.67	32
Carrots	4,011.45	23	Chicken, Broilers	566.00	6
Broccoli	3,831.75	18	All Other Not Previously Reported or Listed ⁴	505.00	6
All Other Fruit Crops ²	1,667.43	26	All Other Vegetables ³	430.00	9
Fallow	1,165.40	13	Citrus	163.10	13
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	973.50	17	All Other Fruit Crops ²	81.96	10
Celery/Celery	702.00	12	Grapes Dried, Raisins	48.88	6
All Other Not Previously Reported or Listed ⁴	558.00	8	Carrots	D	2
Seed Crops	31.00	7	Pome Fruit	D	2
Tomatoes	2.00	8	Seed Crops	D	1
Citrus	D	4	Cattle, Beef	D	1
Grapes, Table	D	1	All Other Berries ⁵	D	2
Cattle, Beef	D	2	Grapes, Wine	D	2
Stone Fruit	D	1	Grapes, Table	D	1
Propagation	D	1			
Inyo	9.00	9			
All Other Vegetables ³	D	1			
All Other Fruit Crops ²	D	1			
Stone Fruit	D	1			
Tomatoes	D	1			
All Other Berries ⁵	D	1			
Carrots	D	1			
Grapes, Table	D	1			
All Other Nut Crops ⁷	D	1			
Almonds	D	1			

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Lake	6,476.43	207	Madera	29,199.45	196
Grapes, Wine	4,085.03	25	Grapes, Wine	4,641.99	16
All Other Nut Crops ⁷	2,005.70	62	All Other Fruit Crops ²	2,572.24	18
Pome Fruit	231.41	10	Almonds	1,974.19	16
All Other Fruit Crops ²	38.83	18	Grapes Dried, Raisins	1,810.34	20
All Other Berries ⁵	6.55	7	Chicken, Broilers	920.00	6
All Other Vegetables ³	4.00	14	All Other Nut Crops ⁷	334.01	10
Stone Fruit	3.21	11	Tomatoes	331.30	11
Tomatoes	1.05	8	Stone Fruit	279.47	9
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.80	7	All Other Vegetables ³	171.86	17
Spinach (Fresh and Processed)	0.70	6	Citrus	65.50	12
Celery/Celery	0.65	7	Grapes, Table	40.09	7
Carrots	0.55	6	Lettuce (Head, Leaf, Spring/Salad Mixes)	9.10	7
Broccoli	0.55	6	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	4
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	4	Cattle, Beef	D	2
Fallow	D	1	Fallow	D	5
Chicken, Layers	D	5	Fluid Milk, Cow	D	2
Propagation	D	1	All Other Poultry/Livestock and Products ⁸	D	5
Chicken, Broilers	D	1	All Other Not Previously Reported or Listed ⁴	D	1
All Other Not Previously Reported or Listed ⁴	D	2	Pome Fruit	D	5
Grapes, Table	D	3	All Other Berries ⁵	D	2
Citrus	D	1	Broccoli	D	5
Strawberries (Fresh Market)	D	2	Seed Crops	D	2
			Carrots	D	4
Lassen	258,516.93	30	Strawberries (Fresh Market)	D	3
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	156,046.50	14	Celery/Celery	D	3
Cattle, Beef	100,461.13	8	Chicken, Layers	D	1
Seed Crops	D	4	Spinach (Fresh and Processed)	D	3
Fallow	D	1			
All Other Not Previously Reported or Listed ⁴	D	2	Marin	48,952.51	213
All Other Vegetables ³	D	1	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	20,538.10	34
			Fluid Milk, Cow	18,753.40	30
Los Angeles	1,325.29	165	Cattle, Beef	8,172.00	17
All Other Vegetables ³	205.92	18	All Other Vegetables ³	91.11	15
Carrots	95.74	12	Lettuce (Head, Leaf, Spring/Salad Mixes)	32.41	12
Citrus	76.98	14	All Other Fruit Crops ²	7.35	6
All Other Fruit Crops ²	43.83	13	Spinach (Fresh and Processed)	5.92	10
Tomatoes	10.78	13	Tomatoes	4.72	13
Spinach (Fresh and Processed)	5.82	10	All Other Berries ⁵	4.69	8
Broccoli	3.37	12	Pome Fruit	4.34	6
Lettuce (Head, Leaf, Spring/Salad Mixes)	3.37	11	Broccoli	3.12	12
Celery/Celery	3.24	9	Carrots	0.99	9
Stone Fruit	2.27	6	Celery/Celery	0.71	9
Seed Crops	D	5	Chicken, Layers	D	4
Fallow	D	5	Seed Crops	D	4
All Other Not Previously Reported or Listed ⁴	D	4	Fallow	D	3
All Other Nut Crops ⁷	D	2	All Other Poultry/Livestock and Products ⁸	D	1
All Other Berries ⁵	D	5	Chicken, Broilers	D	2
Pome Fruit	D	4	All Other Not Previously Reported or Listed ⁴	D	3
All Other Poultry/Livestock and Products ⁸	D	4	All Other Dairy and Dairy Products ⁹	D	2
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	4	Citrus	D	4
Strawberries (Fresh Market)	D	5	Strawberries (Fresh Market)	D	4
Grapes, Wine	D	1	All Other Nut Crops ⁷	D	1
Grapes, Table	D	3	Propagation	D	1
Chicken, Layers	D	2	Stone Fruit	D	3
Propagation	D	3			

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Mariposa	9.10	16	Merced	84,622.26	243
All Other Vegetables ³	D	2	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	34,544.70	18
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	1	Cattle, Beef	29,345.88	7
All Other Poultry/Livestock and Products ⁸	D	1	All Other Vegetables ³	8,646.05	41
Pome Fruit	D	1	Almonds	3,904.80	20
All Other Fruit Crops ²	D	1	Fallow	1,936.00	7
Tomatoes	D	1	All Other Fruit Crops ²	882.38	23
Broccoli	D	1	All Other Nut Crops ⁷	779.00	11
Carrots	D	1	Chicken, Broilers	565.27	7
Strawberries (Fresh Market)	D	1	Tomatoes	179.34	20
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	1	Stone Fruit	128.00	6
Spinach (Fresh and Processed)	D	1	Pome Fruit	24.50	6
Celery/Celery	D	1	Broccoli	18.85	11
All Other Not Previously Reported or Listed ⁴	D	1	Lettuce (Head, Leaf, Spring/Salad Mixes)	8.05	11
All Other Berries ⁵	D	1	Celery/Celery	6.25	9
Citrus	D	1	Chicken, Layers	D	3
			Fluid Milk, Cow	D	4
Mendocino	21,523.63	338	All Other Not Previously Reported or Listed ⁴	D	4
Grapes, Wine	5,418.14	96	All Other Dairy and Dairy Products ⁹	D	1
Fallow	687.51	7	Seed Crops	D	3
Pome Fruit	220.33	14	All Other Poultry/Livestock and Products ⁸	D	4
All Other Fruit Crops ²	72.71	24	All Other Berries ⁵	D	3
All Other Vegetables ³	32.79	27	Propagation	D	3
All Other Nut Crops ⁷	11.48	6	Carrots	D	5
Tomatoes	10.28	20	Spinach (Fresh and Processed)	D	5
Grapes, Table	8.95	7	Grapes, Table	D	3
Stone Fruit	7.90	10	Grapes, Wine	D	1
All Other Berries ⁵	5.49	12	Citrus	D	3
Lettuce (Head, Leaf, Spring/Salad Mixes)	4.82	18	Strawberries (Fresh Market)	D	4
Carrots	3.95	12			
Strawberries (Fresh Market)	3.85	12	Modoc	132,593.27	58
Broccoli	2.90	15	Cattle, Beef	119,782.00	6
Spinach (Fresh and Processed)	2.79	12	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	7,077.82	22
Celery/Celery	2.05	9	Fallow	2,104.85	11
Cattle, Beef	D	5	All Other Vegetables ³	1,281.79	7
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	5	All Other Not Previously Reported or Listed ⁴	1,219.54	10
Fluid Milk, Cow	D	1	Seed Crops	D	2
All Other Dairy and Dairy Products ⁹	D	1			
All Other Poultry/Livestock and Products ⁸	D	4			
Seed Crops	D	4			
All Other Not Previously Reported or Listed ⁴	D	2			
Chicken, Layers	D	4			
Chicken, Broilers	D	1			
Grapes Dried, Raisins	D	1			
Almonds	D	1			
Citrus	D	5			
Propagation	D	3			

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Monterey	81,386.70	1,254	Nevada	906.40	229
Lettuce (Head, Leaf, Spring/Salad Mixes)	18,095.82	144	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	529.27	9
Spinach (Fresh and Processed)	10,878.21	101	Fallow	51.52	7
All Other Vegetables ³	9,975.56	182	All Other Vegetables ³	39.21	24
Broccoli	7,562.29	152	All Other Not Previously Reported or Listed ⁴	21.10	10
Strawberries (Fresh Market)	2,501.94	137	All Other Fruit Crops ²	14.73	14
Celery/Celery	2,331.64	141	Stone Fruit	10.74	12
All Other Berries ⁵	946.72	49	Propagation	7.60	15
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	885.50	9	Tomatoes	6.63	16
Grapes, Wine	560.99	7	Carrots	4.89	12
Fallow	297.18	29	All Other Berries ⁵	4.78	15
Carrots	266.61	102	Lettuce (Head, Leaf, Spring/Salad Mixes)	4.30	16
Citrus	160.85	15	Broccoli	2.68	8
All Other Not Previously Reported or Listed ⁴	106.00	11	Pome Fruit	1.72	7
Tomatoes	53.84	109	Grapes, Table	1.66	9
All Other Fruit Crops ²	27.95	27	Seed Crops	1.61	7
Seed Crops	20.16	13	Strawberries (Fresh Market)	1.34	10
Cattle, Beef	D	1	Spinach (Fresh and Processed)	0.98	9
Chicken, Layers	D	5	Celery/Celery	0.19	7
All Other Poultry/Livestock and Products ⁸	D	3	Grapes, Wine	D	3
Propagation	D	5	Cattle, Beef	D	2
Pome Fruit	D	4	Chicken, Layers	D	5
Stone Fruit	D	4	All Other Nut Crops ⁷	D	3
Grapes, Table	D	2	Citrus	D	3
All Other Nut Crops ⁷	D	1	All Other Poultry/Livestock and Products ⁸	D	2
Almonds	D	1	Almonds	D	4
Napa	6,131.21	297	Orange	36.19	30
Grapes, Wine	5,634.41	134	Strawberries (Fresh Market)	D	3
All Other Fruit Crops ²	53.07	23	All Other Vegetables ³	D	3
Stone Fruit	8.10	15	Citrus	D	5
All Other Vegetables ³	3.82	11	All Other Berries ⁵	D	1
Pome Fruit	2.32	12	Tomatoes	D	2
Tomatoes	1.86	10	Seed Crops	D	1
Citrus	1.85	14	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2
Broccoli	1.33	9	Broccoli	D	3
Lettuce (Head, Leaf, Spring/Salad Mixes)	0.84	9	Carrots	D	2
All Other Berries ⁵	0.54	7	Spinach (Fresh and Processed)	D	2
Carrots	0.42	8	All Other Fruit Crops ²	D	2
Spinach (Fresh and Processed)	0.22	8	Celery/Celery	D	1
Celery/Celery	0.22	7	Propagation	D	1
Strawberries (Fresh Market)	0.13	6	Stone Fruit	D	1
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	3	All Other Not Previously Reported or Listed ⁴	D	1
Fallow	D	4			
All Other Not Previously Reported or Listed ⁴	D	5			
Cattle, Beef	D	1			
Chicken, Layers	D	4			
All Other Poultry/Livestock and Products ⁸	D	1			
All Other Nut Crops ⁷	D	1			
Grapes, Table	D	3			
Seed Crops	D	2			

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Placer	6,030.20	178	Riverside	18,976.63	650
Fallow	1,080.96	8	All Other Fruit Crops ²	6,192.33	127
Citrus	77.41	14	All Other Vegetables ³	2,547.78	42
All Other Fruit Crops ²	55.42	16	Citrus	2,188.42	176
Stone Fruit	24.20	14	Carrots	1,258.28	19
All Other Vegetables ³	21.52	16	Stone Fruit	1,245.36	36
Tomatoes	8.23	11	Grapes, Table	994.77	11
Pome Fruit	7.67	12	Lettuce (Head, Leaf, Spring/Salad Mixes)	747.01	22
Lettuce (Head, Leaf, Spring/Salad Mixes)	3.77	7	Fallow	394.39	22
All Other Berries ⁵	2.74	11	Broccoli	256.72	21
Spinach (Fresh and Processed)	2.05	6	Pome Fruit	162.81	17
Broccoli	1.69	8	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	156.15	17
Grapes, Table	1.28	6	All Other Not Previously Reported or Listed ⁴	129.45	16
Carrots	1.05	6	Grapes, Wine	129.06	13
Strawberries (Fresh Market)	0.32	6	Spinach (Fresh and Processed)	111.83	19
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	5	Seed Crops	109.69	9
Almonds	D	5	Chicken, Layers	103.63	7
Seed Crops	D	3	Celery/Celery	71.76	13
All Other Nut Crops ⁷	D	5	All Other Poultry/Livestock and Products ⁸	32.60	6
Chicken, Broilers	D	1	All Other Berries ⁵	11.30	11
Cattle, Beef	D	1	Tomatoes	3.83	23
Chicken, Layers	D	3	Strawberries (Fresh Market)	1.60	6
Grapes, Wine	D	1	Propagation	D	4
All Other Not Previously Reported or Listed ⁴	D	5	Cattle, Beef	D	1
All Other Poultry/Livestock and Products ⁸	D	1	All Other Nut Crops ⁷	D	5
Celery/Celery	D	5	Almonds	D	4
Propagation	D	2	Grapes Dried, Raisins	D	3
Plumas	16,278.11	26	Sacramento	3,041.13	99
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	3	Pome Fruit	289.35	10
Cattle, Beef	D	4	Fallow	218.28	6
Fallow	D	2	All Other Fruit Crops ²	148.07	7
All Other Not Previously Reported or Listed ⁴	D	2	All Other Vegetables ³	99.75	9
All Other Fruit Crops ²	D	1	All Other Berries ⁵	9.03	6
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	3	Tomatoes	7.51	6
All Other Vegetables ³	D	2	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	3
Carrots	D	2	All Other Nut Crops ⁷	D	3
Spinach (Fresh and Processed)	D	3	All Other Not Previously Reported or Listed ⁴	D	4
Tomatoes	D	2	Chicken, Broilers	D	2
Broccoli	D	2	Stone Fruit	D	4
			Seed Crops	D	3
			Strawberries (Fresh Market)	D	4
			Broccoli	D	4
			All Other Dairy and Dairy Products ⁹	D	1
			Lettuce (Head, Leaf, Spring/Salad Mixes)	D	5
			Spinach (Fresh and Processed)	D	4
			Carrots	D	5
			Celery/Celery	D	3
			Citrus	D	4
			Grapes, Table	D	3
			Almonds	D	2
			Propagation	D	1

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
San Benito	83,211.33	522	San Diego	10,327.36	1,021
Cattle, Beef	36,264.58	7	All Other Fruit Crops ²	5,264.38	238
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	25,402.60	8	Citrus	3,206.37	256
Lettuce (Head, Leaf, Spring/Salad Mixes)	6,744.33	60	All Other Vegetables ³	445.07	57
All Other Vegetables ³	6,526.91	75	Stone Fruit	377.86	60
Spinach (Fresh and Processed)	4,102.98	38	Fallow	280.78	24
Broccoli	974.02	54	All Other Berries ⁵	279.83	41
Celery/Celery	490.45	50	All Other Not Previously Reported or Listed ⁴	187.58	44
All Other Nut Crops ⁷	470.84	22	Pome Fruit	76.21	32
Carrots	454.85	40	Tomatoes	41.67	45
Tomatoes	411.65	43	Grapes, Wine	37.14	17
All Other Berries ⁵	284.94	15	Lettuce (Head, Leaf, Spring/Salad Mixes)	25.93	32
Seed Crops	235.06	16	Strawberries (Fresh Market)	18.90	14
Fallow	152.50	13	All Other Nut Crops ⁷	16.86	18
All Other Fruit Crops ²	76.95	15	Carrots	15.27	20
Stone Fruit	56.35	10	Seed Crops	8.83	13
Strawberries (Fresh Market)	36.00	25	Broccoli	8.14	20
Citrus	0.80	10	Grapes, Table	6.88	21
All Other Not Previously Reported or Listed ⁴	D	5	Celery/Celery	5.89	16
All Other Poultry/Livestock and Products ⁸	D	1	Spinach (Fresh and Processed)	3.27	18
Grapes, Wine	D	3	Propagation	3.02	12
Pome Fruit	D	4	Chicken, Layers	0.73	8
Chicken, Layers	D	1	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	5
Chicken, Broilers	D	1	Grapes Dried, Raisins	D	1
Almonds	D	2	Almonds	D	3
Propagation	D	4	All Other Poultry/Livestock and Products ⁸	D	5
			Chicken, Broilers	D	1
San Bernardino	833.68	112	San Francisco	D	2
All Other Fruit Crops ²	271.10	22	Tomatoes	D	1
Citrus	239.57	11	All Other Vegetables ³	D	1
Stone Fruit	49.47	8			
All Other Vegetables ³	8.43	10	San Joaquin	6,341.19	156
All Other Berries ⁵	7.50	7	All Other Vegetables ³	2,149.34	19
Lettuce (Head, Leaf, Spring/Salad Mixes)	1.04	7	Grapes, Wine	836.00	14
Broccoli	0.97	6	All Other Berries ⁵	731.02	6
Grapes, Wine	D	2	All Other Nut Crops ⁷	673.60	9
All Other Not Previously Reported or Listed ⁴	D	4	Almonds	402.75	13
Fallow	D	1	All Other Fruit Crops ²	386.09	22
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	2	Tomatoes	306.94	7
Grapes, Table	D	2	Pome Fruit	249.86	7
Strawberries (Fresh Market)	D	5	Stone Fruit	119.70	11
All Other Nut Crops ⁷	D	4	Citrus	10.61	8
Grapes Dried, Raisins	D	1	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	4
Tomatoes	D	4	All Other Not Previously Reported or Listed ⁴	D	4
Spinach (Fresh and Processed)	D	4	Chicken, Broilers	D	4
Carrots	D	4	Grapes, Table	D	5
Celery/Celery	D	2	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	3
Propagation	D	3	Celery/Celery	D	3
Chicken, Layers	D	2	Spinach (Fresh and Processed)	D	3
Pome Fruit	D	1	Seed Crops	D	1
			All Other Poultry/Livestock and Products ⁸	D	5
			Chicken, Layers	D	2
			Broccoli	D	3
			Carrots	D	3

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
San Luis Obispo	87,135.91	417	Santa Barbara	35,306.53	723
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	38,369.84	17	All Other Vegetables ³	3,682.85	63
Cattle, Beef	29,761.70	6	Fallow	3,554.74	23
Grapes, Wine	6,135.27	30	Strawberries (Fresh Market)	2,602.25	73
Fallow	4,766.83	30	Celery/Celeriac	1,989.19	47
Carrots	3,075.66	22	Carrots	1,599.07	31
All Other Vegetables ³	1,248.11	37	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	1,416.44	19
All Other Nut Crops ⁷	1,038.24	26	Broccoli	1,225.92	44
Seed Crops	711.50	9	Lettuce (Head, Leaf, Spring/Salad Mixes)	1,149.45	41
All Other Not Previously Reported or Listed ⁴	410.55	9	All Other Berries ⁵	915.71	51
All Other Berries ⁵	281.73	23	Grapes, Wine	850.54	38
Citrus	265.06	17	All Other Fruit Crops ²	746.23	90
Broccoli	237.75	19	All Other Nut Crops ⁷	682.10	12
Strawberries (Fresh Market)	196.60	26	Tomatoes	282.87	33
All Other Fruit Crops ²	126.19	21	Spinach (Fresh and Processed)	217.72	33
Lettuce (Head, Leaf, Spring/Salad Mixes)	116.41	23	Seed Crops	133.71	8
Pome Fruit	80.79	11	All Other Not Previously Reported or Listed ⁴	129.39	11
Celery/Celeriac	25.41	21	Citrus	123.39	42
Stone Fruit	20.99	13	Stone Fruit	50.52	29
Spinach (Fresh and Processed)	13.07	19	Chicken, Layers	3.52	8
Tomatoes	11.71	24	Pome Fruit	1.53	7
All Other Poultry/Livestock and Products ⁸	D	2	Grapes, Table	0.71	8
Propagation	D	3	Cattle, Beef	D	2
Almonds	D	3	Propagation	D	5
Grapes, Table	D	4	All Other Poultry/Livestock and Products ⁸	D	3
Chicken, Layers	D	2	Chicken, Broilers	D	1
			Almonds	D	1
San Mateo	1,956.39	117	Santa Clara	3,486.74	332
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	1,524.50	9	All Other Vegetables ³	1,297.64	44
All Other Vegetables ³	126.05	12	Lettuce (Head, Leaf, Spring/Salad Mixes)	504.53	30
Lettuce (Head, Leaf, Spring/Salad Mixes)	32.55	7	Spinach (Fresh and Processed)	413.56	20
Tomatoes	18.80	10	Fallow	274.30	11
Pome Fruit	13.75	6	Grapes, Wine	239.90	8
All Other Fruit Crops ²	10.93	8	All Other Nut Crops ⁷	181.09	8
Strawberries (Fresh Market)	7.55	9	Broccoli	176.82	27
Spinach (Fresh and Processed)	7.35	6	Tomatoes	149.42	27
All Other Berries ⁵	6.25	6	Stone Fruit	56.55	12
Carrots	4.10	7	All Other Fruit Crops ²	42.56	19
Fallow	D	5	All Other Not Previously Reported or Listed ⁴	36.65	9
All Other Not Previously Reported or Listed ⁴	D	3	Carrots	28.51	22
Broccoli	D	5	Propagation	15.11	6
Chicken, Layers	D	2	Strawberries (Fresh Market)	10.71	15
Seed Crops	D	3	Celery/Celeriac	8.18	23
Stone Fruit	D	5	Seed Crops	7.62	9
Celery/Celeriac	D	5	All Other Berries ⁵	3.76	12
Propagation	D	5	Pome Fruit	2.39	8
Citrus	D	4	Citrus	0.72	10
			All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	3
			All Other Poultry/Livestock and Products ⁸	D	1
			All Other Dairy and Dairy Products ⁹	D	1
			Chicken, Layers	D	2
			Grapes, Table	D	3
			Almonds	D	2

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Santa Cruz	8,227.76	672	Siskiyou	76,088.93	182
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	3,256.91	11	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	40,821.59	42
All Other Vegetables ³	1,588.19	82	Cattle, Beef	22,424.79	12
All Other Berries ⁵	613.51	48	Fallow	4,476.37	20
Strawberries (Fresh Market)	525.74	70	Seed Crops	2,526.95	11
Lettuce (Head, Leaf, Spring/Salad Mixes)	506.36	41	All Other Not Previously Reported or Listed ⁴	2,446.68	17
Pome Fruit	389.87	45	All Other Vegetables ³	2,202.60	15
Fallow	293.19	21	Tomatoes	0.71	7
Broccoli	229.93	49	Lettuce (Head, Leaf, Spring/Salad Mixes)	0.63	7
Celery/Celery	140.07	32	All Other Berries ⁵	0.46	6
All Other Fruit Crops ²	104.37	44	All Other Dairy and Dairy Products ⁹	D	1
All Other Not Previously Reported or Listed ⁴	101.94	7	Fluid Milk, Cow	D	2
Grapes, Wine	100.12	15	Propagation	D	2
Tomatoes	93.10	51	All Other Poultry/Livestock and Products ⁸	D	1
Carrots	84.83	37	Stone Fruit	D	5
Stone Fruit	70.97	27	Pome Fruit	D	4
Spinach (Fresh and Processed)	64.37	26	Carrots	D	5
Citrus	50.40	33	Broccoli	D	4
Propagation	7.15	10	Grapes, Table	D	3
Grapes, Table	1.91	7	Spinach (Fresh and Processed)	D	4
Seed Crops	1.57	6	Strawberries (Fresh Market)	D	4
Chicken, Layers	D	4	All Other Fruit Crops ²	D	3
Chicken, Broilers	D	1	Chicken, Layers	D	1
All Other Nut Crops ⁷	D	5	Citrus	D	1
			Celery/Celery	D	2
Shasta	7,793.00	64	Grapes, Wine	D	1
All Other Vegetables ³	10.66	6	Almonds	D	1
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	4	All Other Nut Crops ⁷	D	1
All Other Not Previously Reported or Listed ⁴	D	5			
Seed Crops	D	2	Solano	8,126.89	178
Fallow	D	3	All Other Nut Crops ⁷	1,264.05	15
Grapes, Wine	D	4	All Other Vegetables ³	242.51	23
All Other Berries ⁵	D	2	Tomatoes	133.90	14
Grapes, Table	D	4	All Other Fruit Crops ²	70.20	14
All Other Fruit Crops ²	D	2	Lettuce (Head, Leaf, Spring/Salad Mixes)	57.51	11
Stone Fruit	D	5	Stone Fruit	36.20	14
Tomatoes	D	4	Pome Fruit	32.50	7
Citrus	D	5	Broccoli	31.70	9
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	3	Carrots	11.01	8
Strawberries (Fresh Market)	D	2	Grapes, Table	10.24	6
Carrots	D	3	Spinach (Fresh and Processed)	9.21	8
Pome Fruit	D	2	Citrus	5.07	8
All Other Nut Crops ⁷	D	2	Celery/Celery	2.20	7
Spinach (Fresh and Processed)	D	1	Cattle, Beef	D	2
Celery/Celery	D	1	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	5
Propagation	D	2	Almonds	D	3
Broccoli	D	1	All Other Not Previously Reported or Listed ⁴	D	3
Almonds	D	1	Fallow	D	3
			All Other Berries ⁵	D	5
Sierra	907.20	26	Strawberries (Fresh Market)	D	5
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	2	All Other Poultry/Livestock and Products ⁸	D	2
All Other Vegetables ³	D	4	Chicken, Layers	D	3
All Other Fruit Crops ²	D	1	Grapes, Wine	D	2
Tomatoes	D	4	Grapes Dried, Raisins	D	1
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	3			
Spinach (Fresh and Processed)	D	2			
Propagation	D	1			
Carrots	D	3			
Broccoli	D	2			
All Other Not Previously Reported or Listed ⁴	D	2			
Celery/Celery	D	2			

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Sonoma	70,310.83	826	Sutter	17,043.07	59
Fluid Milk, Cow	29,240.07	56	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	7,120.60	13
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	26,348.66	60	Fallow	2,771.60	11
Seed Crops	4,420.06	17	Cattle, Beef	D	2
Cattle, Beef	3,851.45	15	Seed Crops	D	5
Grapes, Wine	2,944.17	97	All Other Not Previously Reported or Listed ⁴	D	3
Pome Fruit	995.35	52	All Other Fruit Crops ²	D	2
Fallow	836.08	22	Propagation	D	1
Chicken, Layers	359.34	19	Tomatoes	D	4
All Other Fruit Crops ²	315.91	50	Stone Fruit	D	5
All Other Poultry/Livestock and Products ⁸	315.75	7	All Other Nut Crops ⁷	D	4
All Other Vegetables ³	121.20	63	Almonds	D	2
Citrus	52.60	22	All Other Vegetables ³	D	3
Stone Fruit	29.94	33	Broccoli	D	2
Tomatoes	29.21	51	Strawberries (Fresh Market)	D	1
All Other Berries ⁵	19.85	28	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	1
All Other Not Previously Reported or Listed ⁴	16.39	18			
Lettuce (Head, Leaf, Spring/Salad Mixes)	12.97	42	Tehama	143,394.33	88
Propagation	11.53	15	Cattle, Beef	78,114.00	11
Strawberries (Fresh Market)	11.19	21	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	64,468.00	7
All Other Nut Crops ⁷	8.49	8	All Other Fruit Crops ²	202.62	8
Broccoli	6.58	36	All Other Nut Crops ⁷	46.68	6
Carrots	3.75	29	All Other Vegetables ³	21.33	9
Celery/Celery	3.60	23	Almonds	D	3
Spinach (Fresh and Processed)	2.83	26	Fallow	D	2
Grapes, Table	1.55	9	All Other Not Previously Reported or Listed ⁴	D	3
All Other Dairy and Dairy Products ⁹	D	2	Chicken, Broilers	D	2
Chicken, Broilers	D	3	Chicken, Layers	D	2
Almonds	D	2	Grapes, Wine	D	4
			Seed Crops	D	2
Stanislaus	18,818.64	97	Fluid Milk, Cow	D	1
Almonds	5,248.35	23	Citrus	D	5
Stone Fruit	608.17	9	All Other Dairy and Dairy Products ⁹	D	1
All Other Vegetables ³	316.00	6	Tomatoes	D	5
All Other Nut Crops ⁷	130.50	10	Stone Fruit	D	3
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	5	All Other Berries ⁵	D	4
Grapes, Wine	D	3	Pome Fruit	D	4
Broccoli	D	2	Grapes, Table	D	1
Seed Crops	D	2	Broccoli	D	1
Tomatoes	D	3	Strawberries (Fresh Market)	D	1
Chicken, Broilers	D	5	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	1
Chicken, Layers	D	1	Spinach (Fresh and Processed)	D	1
All Other Fruit Crops ²	D	5	Carrots	D	1
Fluid Milk, Cow	D	1			
All Other Dairy and Dairy Products ⁹	D	1	Trinity	3.34	55
Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2	All Other Vegetables ³	1.10	6
Pome Fruit	D	3	Tomatoes	0.50	6
Citrus	D	3	Carrots	0.30	6
All Other Poultry/Livestock and Products ⁸	D	5	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	5
All Other Not Previously Reported or Listed ⁴	D	3	Spinach (Fresh and Processed)	D	5
All Other Berries ⁵	D	2	All Other Fruit Crops ²	D	4
Grapes, Table	D	2	All Other Berries ⁵	D	3
Cattle, Beef	D	1	Broccoli	D	4
			Propagation	D	3
			Seed Crops	D	3
			Strawberries (Fresh Market)	D	3
			Stone Fruit	D	4
			Grapes, Table	D	3

Organic Counties Harvested Acreage and Organic Producer Count by Commodity, 2022

County and Commodities	Harvested Acres	Producer Count ¹	County and Commodities	Harvested Acres	Producer Count ¹
Tulare	29,041.29	478	Ventura	12,440.85	488
Citrus	7,858.97	141	All Other Berries ⁵	3,907.17	36
Almonds	5,449.53	25	Citrus	2,223.49	68
Grapes, Table	3,339.26	31	All Other Fruit Crops ²	1,254.73	64
Stone Fruit	2,828.14	59	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	1123.7	8
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	2,540.00	7	Fallow	1102.5	7
All Other Nut Crops ⁷	2,161.22	36	Strawberries (Fresh Market)	780.85	33
All Other Fruit Crops ²	2,010.69	31	All Other Vegetables ³	739.27	42
All Other Berries ⁵	729.84	20	Stone Fruit	449.10	15
Chicken, Broilers	630.00	7	Celery/Celeryiac	373.42	25
Fallow	410.29	14	All Other Not Previously Reported or Listed ⁴	343.78	19
All Other Vegetables ³	404.53	16	Carrots	301.66	22
All Other Not Previously Reported or Listed ⁴	124.00	6	Pome Fruit	296.40	12
Pome Fruit	48.96	15	Lettuce (Head, Leaf, Spring/Salad Mixes)	144.79	24
Tomatoes	12.28	15	Broccoli	109.85	22
Grapes Dried, Raisins	6.20	8	Spinach (Fresh and Processed)	88.45	18
Lettuce (Head, Leaf, Spring/Salad Mixes)	1.27	8	Seed Crops	30.65	13
Broccoli	0.65	9	Chicken, Layers	28.40	7
Grapes, Wine	D	3	Tomatoes	15.46	25
Seed Crops	D	4	Grapes, Wine	3.85	6
All Other Poultry/Livestock and Products ⁸	D	5	Grapes, Table	2.71	8
Chicken, Layers	D	2	All Other Poultry/Livestock and Products ⁸	D	4
Strawberries (Fresh Market)	D	4	Cattle, Beef	D	1
Cattle, Beef	D	2	Chicken, Broilers	D	1
Carrots	D	5	All Other Nut Crops ⁷	D	4
Spinach (Fresh and Processed)	D	5	Almonds	D	1
			Propagation	D	3
Tuolumne	1,856.28	11	Yuba	1,806.17	85
Cattle, Beef	D	3	All Other Nut Crops ⁷	342.75	8
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	1	All Other Fruit Crops ²	279.41	10
Pome Fruit	D	1	Stone Fruit	72.20	8
All Other Poultry/Livestock and Products ⁸	D	3	Citrus	25.25	7
All Other Vegetables ³	D	3	All Other Vegetables ³	8.47	7
			Tomatoes	2.15	6
Yolo	26,897.14	335	All Other Field Crops (Incl. Pasture and Rangeland) ⁶	D	5
All Other Field Crops (Incl. Pasture and Rangeland) ⁶	9,588.65	33	All Other Not Previously Reported or Listed ⁴	D	3
Fallow	5,002.92	17	Cattle, Beef	D	2
Tomatoes	2,182.10	30	Pome Fruit	D	3
All Other Vegetables ³	1,233.22	30	Seed Crops	D	3
Seed Crops	1,144.00	6	All Other Berries ⁵	D	3
Almonds	963.50	14	Spinach (Fresh and Processed)	D	3
All Other Nut Crops ⁷	855.60	35	Lettuce (Head, Leaf, Spring/Salad Mixes)	D	2
All Other Fruit Crops ²	212.72	21	Carrots	D	3
Citrus	206.54	19	Broccoli	D	3
Stone Fruit	186.36	17	Grapes, Table	D	3
Pome Fruit	179.52	11	Strawberries (Fresh Market)	D	2
Carrots	40.68	16	Celery/Celeryiac	D	2
Lettuce (Head, Leaf, Spring/Salad Mixes)	32.64	17	Grapes Dried, Raisins	D	2
Broccoli	24.40	16			
All Other Not Previously Reported or Listed ⁴	19.50	7			
Spinach (Fresh and Processed)	15.72	12			
Strawberries (Fresh Market)	2.48	8			
Celery/Celeryiac	0.68	8			
Cattle, Beef	D	1			
Propagation	D	2			
Grapes, Wine	D	3			
All Other Poultry/Livestock and Products ⁸	D	2			
Chicken, Layers	D	1			
Grapes, Table	D	5			
All Other Berries ⁵	D	4			

¹ Producer count represents the production count per commodity. Producer count in this table is not representative of individual producer operations, as operations may produce one or more commodities.

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 berries.

³ All other vegetables includes all other vegetables except for broccoli, carrots, celery/celeryiac, 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 other categories.

⁵ All other berries includes all other berries except for strawberries.

⁶ All other field crops includes all other field crops including pasture and rangeland.

⁷ All other nut crops includes all other nut crops except for almonds.

⁸ All other poultry/livestock and products include all other poultry/livestock and products except for cattle (beef), chicken (broilers), and chicken (layers).

⁹ 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 five or less producers.

Certified Organic Production Site Acreage by County, 2018-2022

County	Production Acreage				
	2018	2019	2020	2021	2022
Alameda	37.63	1,177.23	1,491.71	335.85	1,483.58
Amador	156.77	175.23	181.23	D	146.64
Butte	10,790.04	11,115.96	10,882.80	10,163.05	8,613.33
Calaveras	47.30	73.30	82.00	D	D
Colusa	17,780.11	25,291.80	17,805.49	14,879.16	16,970.56
Contra Costa	7,284.55	6,655.61	6,685.56	6,755.20	7,133.20
Del Norte	7,350.09	D	7,436.07	7,733.43	8,120.27
El Dorado	189.83	306.43	364.58	340.03	393.17
Fresno	69,121.32	72,773.10	73,911.64	75,647.98	83,347.08
Glenn	13,958.48	23,456.31	61,828.92	54,368.52	67,688.74
Humboldt	81,704.69	82,536.80	100,777.79	99,705.15	93,063.25
Imperial	44,969.24	46,625.31	46,613.44	35,392.52	41,052.73
Inyo	D	D	D	D	D
Kern	505,577.38	512,826.76	513,673.37	501,026.67	281,346.69
Kings	49,706.47	52,632.73	46,553.68	54,645.08	57,547.77
Lake	3,204.66	3,449.94	2,993.06	4,780.21	4,426.86
Lassen	162,941.92	169,111.22	176,608.62	171,790.34	162,820.24
Los Angeles	1,317.25	1,553.80	2,543.61	1,068.76	1,069.92
Madera	24,713.09	25,459.97	29,516.40	27,118.33	26,725.70
Marin	46,099.35	48,687.60	48,510.11	48,102.09	42,594.59
Mariposa	D	D	D	D	D
Mendocino	34,748.30	34,450.28	35,789.85	35,557.14	21,719.69
Merced	55,873.01	53,997.21	62,964.70	56,326.90	70,985.17
Modoc	193,323.83	189,056.55	191,081.58	192,118.14	192,595.49
Monterey	120.00	120.00	73,975.18	55,579.80	53,746.90
Napa	64,529.54	70,355.24	5,292.72	6,400.80	7,575.27
Nevada	4,330.40	4,466.20	597.95	427.28	965.49
Orange	397.20	402.67	325.74	284.90	103.85
Placer	617.68	346.74	6,129.02	5,064.99	6,578.06
Plumas	D	D	7,676.02	7,704.02	8,406.02
Riverside	395.02	4,156.02	21,577.73	17,577.28	18,780.53
Sacramento	19,506.85	20,545.61	3,153.32	3,751.92	3,613.62
San Benito	3,065.17	3,136.27	55,375.41	55,157.20	56,881.68
San Bernardino	45,296.56	46,584.34	898.44	615.95	856.55
San Diego	848.69	604.42	10,972.28	10,384.73	8,887.22
San Francisco	D	D	D	D	D
San Joaquin	2,286.37	3,169.97	3,972.30	4,910.87	5,689.00
San Luis Obispo	77,953.87	81,798.17	89,899.38	84,103.85	85,620.96
San Mateo	2,627.98	2,565.36	2,660.77	3,156.02	3,446.34
Santa Barbara	28,576.95	28,835.31	32,315.40	27,886.98	26,137.30
Santa Clara	1,200.85	1,617.34	5,739.20	5,945.22	2,030.56
Santa Cruz	12,560.24	13,495.52	8,195.25	8,003.77	8,290.95
Shasta	10,084.43	10,048.64	10,058.37	9,952.90	9,307.62
Sierra	D	D	D	457.41	458.41
Siskiyou	58,832.98	59,541.09	65,877.98	55,519.73	51,803.08
Solano	8,879.10	8,158.47	7,534.88	8,460.93	9,088.48
Sonoma	71,865.15	69,709.87	73,219.64	69,939.13	74,032.65
Stanislaus	15,875.66	14,026.74	14,254.16	14,551.67	16,518.80
Sutter	16,217.29	13,632.30	13,816.32	12,865.23	17,145.08
Tehama	66,306.16	68,725.76	78,459.68	84,630.53	101,867.28
Trinity	D	D	D	D	D
Tulare	13,587.02	15,428.54	16,903.65	19,908.90	23,469.77
Tuolumne	1,026.00	1,027.00	1,026.00	D	D
Ventura	9,119.43	10,469.10	10,395.88	10,454.62	12,999.01
Yolo	23,589.60	19,764.70	19,946.83	18,051.63	26,780.84
Yuba	2,098.86	1,841.86	1,835.26	1,944.48	1,884.86
Statewide Total ¹	1,909,400.67	2,051,249.17	2,173,610.60	2,094,132.25	1,833,914.77

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 five or less operations.

Note: Broad variances in data from year-to-year may be attributed to singular or few operations that are highly representative in organic acreage. Variances in organic acreage trends year-to-year may differ from variances in conventional acreage trends for a variety reasons. As such, trend analysis should consider organic-specific factors when analyzing organic acreage trends such as cost, consolidation, or other contributing factors.