

Agricultural Statistical Overview

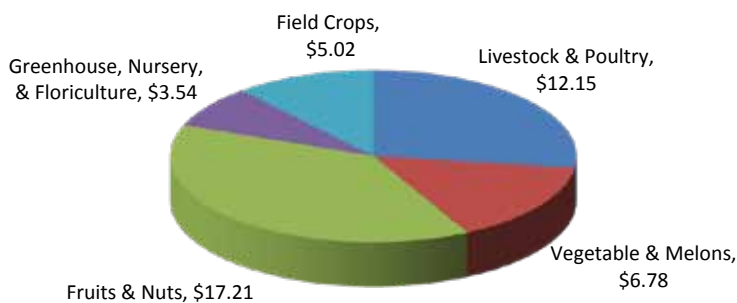
The sales value generated by California agriculture increased by 3.2 percent between the 2011 and 2012 crop years. The State's 80,500 farms and ranches received a record \$44.7 billion for their output, up from the \$43.3 billion received in 2011. California's increase in revenue was led by the grape industry followed by the cattle sector and almond production, respectively.

Grape production generated \$4.45 billion in cash receipts in 2012, up 15 percent from the previous record high received in 2011. Production was virtually the same, but prices received by growers increased from \$578 per ton of grapes in 2011 to \$666 per ton in 2012. Revenue generated from the cattle sector improved to a record high for the third year in a row as cash receipts were nearly \$3.3 billion for the crop year. Receipts increased nearly 17 percent from 2011 despite production increasing by only 5 percent. Almond cash receipts increased for the third year in a row despite decreased production. Cash receipts increased 8.5 percent due to a rise in prices from \$1.99 per pound of almonds in 2011 to \$2.20 per pound in 2012.

The dairy industry, California's leading commodity in cash receipts, generated \$6.90 billion for milk production in 2012, down 10 percent from the record production of 2011. Milk production increased less than 1 percent, but a drop in prices resulted in an overall reduction in cash receipts for the crop year. Milk prices received by producers fell from \$18.54 per hundred pounds of milk sold in 2011 to \$16.52 in 2012. As the leading dairy producing state in the country, California produced nearly 21 percent of the nation's supply in 2012.

California remained the leading state in cash farm receipts in 2012 with more than 350 commodities representing 11 percent of the U.S. total. California's leading crops remained fruits, nuts and vegetables. Over a third of the country's vegetables and nearly two-thirds of the country's fruits and nuts were produced in California.

California's Gross Cash Receipts, 2012 \$44.7 Billion*



*Totals may not add due to rounding.

Notable Increases in California Cash Receipts:

| | |
|---------------------------|------|
| Olives | 149% |
| Carrots, Processing | 83% |
| Tangerines | 77% |
| Grapes, Table | 42% |
| Pumpkins | 40% |
| Sweet potatoes | 32% |
| Blueberries | 32% |
| Cherries | 31% |
| Sunflower | 30% |
| Peppers, chile | 30% |

Notable Decreases in California Cash Receipts:

| | |
|---------------------------|------|
| Oats | -28% |
| Kiwifruit | -27% |
| Cauliflower | -26% |
| Pecans | -23% |
| Catfish | -22% |
| Honey | -22% |
| Lettuce, Head | -22% |
| Garlic | -21% |
| Spinach, Processing | -19% |
| Asparagus | -16% |

Farm Facts

In 2012, 80,500 farms operated in California, 1,000 less than in 2011 but still 3.7 percent of the national total. Nearly 24 percent of California farms generated commodity sales over \$100,000, slightly greater than the national average of 18 percent. The amount of land devoted to farming and ranching in California remained constant at 25.4 million acres for the sixth consecutive year. The average farm size increased from 312 acres to 316, which is below the national average of 421 acres.

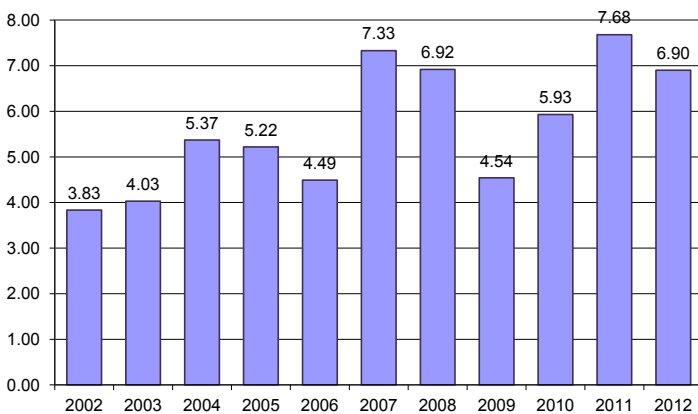
Land Values/Cash Rents

The average value of California farm real estate increased 4.3 percent in 2012 to \$7,200 per acre. Irrigated cropland's value increased 4.3 percent to \$12,000 per acre and non-irrigated cropland decreased in value for the first time in three year years by 1.4 percent. The value of all cropland increased 3.8 percent to \$9,810. The value of pastureland remained constant at the 2011 level of \$2,800 per acre.

The rental rate of irrigated cropland increased slightly to \$340 per acre, up from \$335 per acre in 2011. Non-irrigated rental rates decreased by 20 percent to \$40 per acre, down from \$50 per acre in 2011. Pastureland rental rates also decreased from 2012 rental rates, down to \$11.50 per acre in 2012 from \$12.50 in 2011.

Milk Cash Receipts, 2002-2012

Billion Dollars



Top Commodities

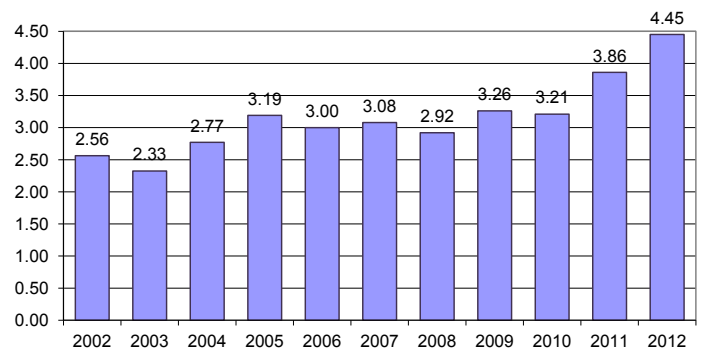
California's top 20 crop and livestock commodities accounted for more than \$36.4 billion in value in 2012. Eleven commodities exceeded \$1 billion in value in 2012. The cash receipts of thirteen of the top twenty commodities increased in value between 2011 and 2012. The growth in the cash receipts of grapes overshadowed that of almonds as grapes became the second leading revenue-generating commodity in California. Grower returns are subject to change and could result in an updated dollar amount in next year's report.

Weather Highlights for 2012

The year began with mild temperatures across Northern California as well as the Central Valley. The first major weather event was a Pacific storm system along the far Northern Coast that created a surface high pressure cell over the Great Basin. Dry conditions throughout the State delayed planting of

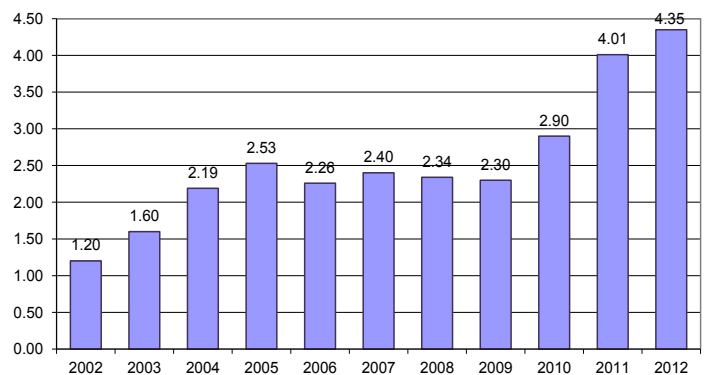
All Grapes Cash Receipts, 2002-2012

Billion Dollars



Almond Cash Receipts, 2002-2012

Billion Dollars



wheat and oats, however, as farmers waited for more precipitation. Pasture and range conditions were also poor throughout the month due to a lack of moisture. January ended on a dry note as high pressure from the south brought dry and warm conditions to all of the State with the exception of the North Coast. February was characterized by similar conditions as low pressure systems from the Gulf of Alaska pushed cold fronts through far northern California and spread

showers over the entire State. Despite the active cold fronts moving through the State, measurable precipitation was far below seasonal normal levels. Range and pasture conditions remained poor and many growers noted delayed progress for field crops due to a lack of rain. A high pressure ridge developed over California at the end of month and gave way to warm and dry conditions.

| Top 20 Commodities for 2010-2012 | | | | | | |
|----------------------------------|-----------|----|----------------|------|-----------|----|
| Commodity | 2010 | | Value and Rank | | 2012 | |
| | | | 2011 | 2011 | | |
| | | | \$1,000 | | | |
| Milk and Cream | 5,928,150 | 1 | 7,680,751 | 1 | 6,899,743 | 1 |
| Grapes | 3,209,040 | 2 | 3,859,202 | 3 | 4,450,626 | 2 |
| Almonds (shelled) | 2,903,380 | 3 | 4,007,860 | 2 | 4,347,200 | 3 |
| Cattle & Calves | 2,068,412 | 5 | 2,825,870 | 4 | 3,298,548 | 4 |
| Nursery | 2,357,232 | 4 | 2,274,840 | 5 | 2,551,200 | 5 |
| Berries, All Strawberries | 1,813,557 | 6 | 1,943,727 | 6 | 2,121,574 | 6 |
| Hay, All | 1,033,152 | 10 | 1,783,200 | 7 | 1,782,705 | 7 |
| Lettuce, All | 1,605,283 | 7 | 1,615,329 | 8 | 1,447,933 | 8 |
| Walnuts | 1,028,160 | 11 | 1,336,900 | 9 | 1,363,000 | 9* |
| Tomatoes | 1,246,286 | 8 | 1,146,224 | 10 | 1,169,666 | 10 |
| Pistachio | 1,158,840 | 9 | 879,120 | 13 | 1,113,020 | 11 |
| Flowers and Foliage | 1,015,083 | 12 | 1,011,530 | 11 | 985,400 | 12 |
| Rice | 930,849 | 13 | 900,277 | 12 | 770,697 | 13 |
| Oranges, All | 720,899 | 15 | 656,338 | 16 | 764,783 | 14 |
| Chickens | 721,723 | 14 | 691,506 | 15 | 720,215 | 15 |
| Cotton Lint, All | 592,416 | 17 | 823,915 | 14 | 650,018 | 16 |
| Broccoli | 684,659 | 16 | 580,526 | 18 | 644,747 | 17 |
| Carrots 1/ | 546,210 | 18 | 641,250 | 17 | 503,006 | 18 |
| Lemons | 362,588 | 21 | 352,154 | 23 | 435,752 | 19 |
| Eggs, Chicken | 367,788 | 20 | 381,265 | 20 | 393,245 | 20 |

¹ Carrot, All value for 2009 and 2010. Carrot, Fresh value for 2011.

* Calculated using 2012 production x 2011 price

| California's Top 10 Agricultural Counties | | | | | | |
|---|----------------------|------|-----------|----|---|--|
| County | Total Value and Rank | | | | Leading Commodities | |
| | \$1,000 | | | | | |
| 2011 | | 2012 | | | | |
| Fresno | 6,811,349 | 1 | 6,587,794 | 1 | Almonds, Livestock, Grapes, Milk | |
| Kern | 5,596,976 | 2 | 6,212,362 | 2 | Grapes, Almonds, Milk, Vegetables | |
| Tulare | 5,629,396 | 3 | 6,210,694 | 3 | Milk, Grapes, Cattle, Oranges | |
| Monterey | 3,852,999 | 4 | 4,137,863 | 4 | Strawberries, Lettuce, Broccoli, Grapes | |
| Merced | 3,259,874 | 5 | 3,280,209 | 5 | Milk, Almonds, Cattle, Chickens | |
| Stanislaus | 3,069,823 | 6 | 3,277,843 | 6 | Milk, Almonds, Walnuts, Chickens | |
| San Joaquin | 2,237,024 | 7 | 2,881,441 | 7 | Grapes, Walnuts, Milk, Almonds | |
| Kings | 2,220,640 | 8 | 2,215,014 | 8 | Milk, Cotton, Cattle, Tomatoes | |
| Ventura | 1,841,260 | 10 | 1,960,753 | 9 | Strawberries, Lemons, Raspberries, Celery | |
| Imperial | 1,964,087 | 9 | 1,945,759 | 10 | Cattle, Hay, Wheat, Lettuce | |

Source: Summary of California County Agricultural Commissioners' Reports

A cold front and associated low pressure system moved across Northern California at the beginning of March and resulted in light showers and cooler temperature. There was a brief period of mild conditions, but a fast moving cold front pushed through the State and spread showers across Northern California. Dryland grain and pasture conditions in the North improved with the precipitation, but fruit and vegetable growers from the Central Valley to Southern California were forced to irrigate due to the lack of rain. The north-south front moved eastward gradually and brought rainfall to Southern California during the last week of March. The widespread rain

eastward, high pressure built over the southland and resulted in a drying and warming trend for the State. This pattern of low pressure entering California from the North Coast followed by building high pressure continued through the end of April. Temperatures in the Central Valley hovered 10-20 degrees above normal during late April which aided wheat maturation progress. May saw a reversal in weather patterns as diminishing high pressure brought warm weather to Northern California as Southern California experienced cool, moist conditions due to a strong onshore flow. This warming trend in the North accelerated progress for grape and kiwi vines. May ended with a low pressure system from British Columbia driving southward and bringing cooler temperatures and limited precipitation.

June began with high pressure developing in the wake of cold fronts and dominating the West Coast weather pattern. Dry and warm conditions persisted in the southern interior while an onshore flow kept

Top 5 Agricultural States in Cash Receipts, 2012

| State | Rank | Total Value Billion Dollars |
|------------|------|--------------------------------|
| California | 1 | 44.7 |
| Iowa | 2 | 31.9 |
| Nebraska | 3 | 24.4 |
| Texas | 4 | 22.7 |
| Minnesota | 5 | 20.5 |

Crop and Livestock Commodities in which California Leads the Nation ¹

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

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

² Includes tangelos, tangerines and tangors.

temperatures mild in the southern coastal region. The dry and warm conditions aided in the development of field crops and vegetables but resulted in deterioration of rangeland and pasture. Temperatures in the Imperial and Central Valleys remained above normal through the end of June. July began with a State wide warming trend that resulted in above normal temperatures from Southern California to the northern Central Valley. This slowed the development of fruits and deteriorated rangeland and pasture conditions. A monsoonal flow of moisture from Baja California characterized the end of July as precipitation was observed across the Southland up to the Central Valley and into the Sierra Nevada mountains.

As the monsoonal flow exited California at the end of July, high pressure settled in its wake and brought above normal temperatures to the State at the beginning of August. Temperatures remained above normal and aided in the development of many field crops but deteriorated pasture conditions. As the month progressed, isolated thunderstorms occurred from the Imperial Valley up through the Sierra Nevadas into the Lake Tahoe region. Thunderstorm activity and gusty winds characterized the end of August. Mild temperatures in Northern California brought about the beginning of September as temperatures reached triple digits in Southern California. Conditions were ideal for drying corn for grain and grapes for raisins, but further deteriorated pasture and rangeland. Moisture from the South combined with the high pressure system, resulting in scattered thunderstorms and cooler temperatures throughout the State. With the exception of some gusty winds and periods of slightly cooler temperatures brought on by a low pressure system from the Pacific Northwest, conditions were warm and dry through the end of the month.

From the end of September through the first week of October, temperatures remained high across interior California. A low pressure system eventually moved in from the North Coast and brought rain, cooler air and thunderstorm activity to the Bay Area and Central Coast as it slid southward toward Southern California. The rain event allowed farmers to plant small grains and improved rangeland conditions. A high pressure system developed in the place of



the exiting low and brought dry and mild weather for roughly a week. Relief came in the form of remnants of Hurricane Paul as higher humidity and showers spread across the Southland. The end of October was characterized by widespread precipitation and thunderstorm activity that moved through the State from the Gulf of Alaska.

Warm and dry conditions characterized the first weeks of November until a low pressure system from the Gulf of Alaska swept through California during the middle of the month. As a result, precipitation spread across the State as well as the first frost of the year to interior Northern California. The precipitation increased soil moisture and aided in the development of small grains as well as improving rangeland conditions. The remainder of the month alternated between a dry atmosphere and an ensuing low pressure system that brought widespread rain. December began with warm and wet storms across Northern California and light precipitation to the South. Around the middle of the month, a cold front entered California and brought moderate precipitation. Although the rain delayed pruning and weeding for fruit growers, it was extremely beneficial to the development of vegetables and small grains. December ended with strong storms pushing through the West Coast. As many as three storms moved across California and brought precipitation to close out the year.

Global Marketplace

California continues to set the pace for the rest of the nation as the country's largest agricultural producer and exporter. In dollar terms, California's agricultural exports reached a record-breaking \$18.18 billion for 2012.

Significantly, California is the nation's sole exporter of many agricultural commodities, supplying 99 percent or more of the following: almonds, artichokes, dates, figs, grapes (raisins), kiwifruit, olives, peaches (Clingstone), pistachios, plums (dried), pomegranates, rice (sweet), seed (Ladino Clover), and walnuts.

California's agricultural export values have realized tremendous gains in the past decade. While 2012 showed a gain of approximately 8 percent from the year before, on average, California's agricultural exports have grown at an impressive rate for the past 10 years, except for a slight contraction between 2008 and 2009.

California's Top 10 Agricultural Export Markets, 2012

| Rank | Country | Export Value Millions | Leading Exports |
|------|----------------------|--------------------------|--|
| 1 | Canada | 3,149 | Wine, Lettuce, Strawberries |
| 2 | European Union | 2,511 | Almonds, Wine, Pistachios |
| 3 | China/Hong Kong | 2,341 | Almonds, Pistachios, Walnuts |
| 4 | Japan | 1,532 | Rice, Almonds, Hay |
| 5 | Mexico | 889 | Dairy and Products, Table Grapes, Processed Tomatoes |
| 6 | South Korea | 869 | Oranges and Products, Almonds, Walnuts |
| 7 | India | 374 | Almonds, Cotton, Pistachios |
| 8 | United Arab Emirates | 332 | Almonds, Hay, Walnuts |
| 9 | Turkey | 309 | Almonds, Walnuts, Cotton |
| 10 | Taiwan | 309 | Rice, Almonds, Walnuts |

California's Top 20 Agricultural Exports, 2010-2012

| 2012 Rank | Commodity | 2010 | 2011 \$1 Million | 2012 | Change in Value 2011 to 2012 (In Percent) ¹ |
|-----------|---|-------|---------------------|-------|---|
| 1 | Almonds | 2,392 | 2,828 | 3,387 | 19.8 |
| 2 | Dairy Products ² | 1,150 | 1,326 | 1,313 | -1.0 |
| 3 | Wine | 1,008 | 1,226 | 1,273 | 3.8 |
| 4 | Walnuts | 820 | 1,060 | 1,112 | 4.9 |
| 5 | Pistachios | 720 | 778 | 1,073 | 38.0 |
| 6 | Table Grapes | 641 | 733 | 812 | 10.9 |
| 7 | Rice | 797 | 877 | 688 | -21.6 |
| 8 | Oranges and Products | 566 | 666 | 664 | -0.3 |
| 9 | Tomatoes, Processed | 492 | 574 | 574 | 0.1 |
| 10 | Cotton | 368 | 435 | 483 | 11.1 |
| 11 | Strawberries | 327 | 336 | 382 | 13.8 |
| 12 | Raisins | 327 | 399 | 380 | -4.7 |
| 13 | Beef and Products | 293 | 366 | 374 | 2.2 |
| 14 | Lettuce ³ | 337 | 346 | 345 | -0.4 |
| 15 | Hay | 208 | 203 | 305 | 49.8 |
| 16 | Seeds for Sowing | 296 | 326 | 303 | -7.0 |
| 17 | Dried Plums | 174 | 174 | 177 | 1.6 |
| 18 | Peaches and Nectarines | 141 | 149 | 166 | 11.1 |
| 19 | Raspberries and Blackberries ⁴ | 116 | 137 | 151 | 10.6 |
| 20 | Lemons | 147 | 146 | 145 | -0.4 |

Source: University of California, Agricultural Issues Center.

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 2011 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

³ Export values for 2010 were revised based on updated production data from the U.S. Department of Agriculture/National Agricultural Statistics Service.

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

Cash Income by Commodity Groups, 2010-2012

| Source of Income | 2010 | 2011 | 2012 | Source of Income | 2010 | 2011 | 2012 |
|-------------------------------------|-------------------|-------------------|-------------------|---|-------------------|-------------------|-------------------|
| | \$1,000 | | | | \$1,000 | | |
| FIELD CROPS | | | | VEGETABLE CROPS | | | |
| Barley | 11,633 | 22,954 | 19,886 | Artichokes | 43,373 | 51,049 | 53,723 |
| Beans, Dry | 73,108 | 68,403 | 61,273 | Asparagus | 59,241 | 57,216 | 48,208 |
| Corn for Grain | 127,687 | 178,533 | 198,627 | Beans, Snap, Fresh | 70,980 | 66,231 | 62,887 |
| Cotton Lint | 508,325 | 759,693 | 887,808 | Broccoli, All | 684,659 | 580,526 | 644,747 |
| Cottonseed | 52,031 | 141,427 | 137,098 | Cabbage | 72,000 | 65,790 | 74,727 |
| Grain, Sorghum | NA | NA | NA | Carrots ³ | 546,210 | 641,250 | 503,006 |
| Hay, All | 783,670 | 1,345,960 | 1,236,597 | Cauliflower | 258,361 | 264,132 | 194,952 |
| Mint, Peppermint | 7,088 | 6,784 | 5,783 | Celery | 353,273 | 368,822 | 344,024 |
| Oats | 5,919 | 5,699 | 4,129 | Corn, Sweet | 100,824 | 119,002 | 123,032 |
| Oil Crops | 32,462 | 35,451 | 41,385 | Cucumbers, Fresh | 14,333 | 27,853 | 30,784 |
| Potatoes (Excl. Sweet) | 143,730 | 202,583 | 194,087 | Garlic | 259,616 | 279,927 | 221,289 |
| Potatoes, Sweet | 155,277 | 128,710 | 169,785 | Lettuce | 1,605,283 | 1,615,329 | 1,447,933 |
| Rice | 895,795 | 803,989 | 844,603 | Melons, Cantaloupe | 139,113 | 178,710 | 185,760 |
| Sugar Beets | 80,045 | 82,040 | 75,460 | Melons, Honeydew | 36,617 | 55,440 | 47,376 |
| Wheat | 183,757 | 335,229 | 300,185 | Melons, Watermelon | 91,211 | 84,000 | 78,080 |
| Other Seed Crops | 246,318 | 207,514 | 206,360 | Mushrooms, Agaricus | 183,142 | 188,784 | 201,005 |
| Other Field Crops | 631,600 | 900,140 | 639,933 | Onions | 214,963 | 204,375 | 205,447 |
| | | | | Peppers, Chile | 59,138 | 76,790 | 99,682 |
| TOTAL | 3,938,445 | 5,225,109 | 5,022,999 | Peppers, Green | 239,775 | 266,202 | 280,820 |
| % of Gross Cash Income | 9.6 | 11.1 | 10.5 | Pumpkins | 20,038 | 19,586 | 27,489 |
| | | | | Spinach, All | | 193,355 | 153,267 |
| | | | | Squash | | 38,205 | 33,138 |
| FRUIT AND NUT CROPS | | | | Tomatoes, Fresh | 368,280 | 259,008 | 221,666 |
| Almonds | 2,903,380 | 4,007,860 | 4,347,200 | Tomatoes, Processing | 878,006 | 887,216 | 948,000 |
| Apples | 62,792 | 64,741 | 65,789 | Other Vegetable Crops | 543,084 | 651,658 | 552,362 |
| Apricots | 40,860 | 33,705 | 32,260 | | | | |
| Avocados | 417,320 | 456,474 | 386,449 | TOTAL | 7,073,080 | 7,195,301 | 6,784,920 |
| Berries, Other | 324,295 | 369,667 | 416,553 | % of Gross Cash Income | 17.3 | 15.2 | 14.2 |
| Berries, Strawberries | 1,674,335 | 1,761,778 | 1,939,142 | | | | |
| Cherries | 258,715 | 197,250 | 257,772 | LIVESTOCK, POULTRY AND PRODUCTS | | | |
| Dates | 34,703 | 42,246 | 42,222 | Aquaculture | 58,200 | 58,427 | 54,055 |
| Figs | 22,185 | 20,336 | 20,336 | Cattle and Calves | 2,068,412 | 2,825,870 | 3,298,548 |
| Grapefruit | 30,064 | 43,134 | 55,396 | Chickens, All | 721,723 | 691,506 | 720,215 |
| Grapes | 3,208,296 | 3,856,306 | 4,448,768 | Eggs | 367,788 | 387,265 | 393,245 |
| Kiwifruit | 24,961 | 28,439 | 20,881 | Hogs | 36,063 | 39,196 | 38,675 |
| Lemons | 354,341 | 360,710 | 417,569 | Honey | 42,579 | 29,304 | 22,967 |
| Nectarines | 126,000 | 127,440 | 139,860 | Milk and Cream | 5,928,150 | 7,680,751 | 6,899,743 |
| Olives | 136,796 | 52,168 | 130,038 | Sheep and Lambs | NA | NA | NA |
| Oranges, All | 708,430 | 644,178 | 763,339 | Turkeys | 262,910 | 287,463 | 310,679 |
| Peaches, Clingstone | 140,368 | 119,178 | 128,397 | Wool & Mohair | 3,835 | 5,050 | 4,600 |
| Peaches, Freestone | 148,728 | 170,019 | 202,297 | Other Livestock/Poultry | 329,859 | 355,008 | 411,935 |
| Pears | 95,690 | 97,805 | 93,977 | | | | |
| Pecans | 14,478 | 9,879 | 7,584 | TOTAL | 9,819,519 | 12,359,840 | 12,154,660 |
| Pistachios | 1,158,840 | 879,120 | 1,113,020 | % of Gross Cash Income | 24.0 | 26.1 | 25.4 |
| Plums | 78,422 | 64,320 | 79,940 | | | | |
| Plums, Dried | 199,878 | 176,096 | 175,987 | TOTAL CASH INCOME FROM MARKETINGS | | | |
| Tangerines | 201,891 | 198,261 | 351,709 | TOTAL | 37,878,614 | 43,406,786 | 44,714,354 |
| Walnuts | 1,028,160 | 1,336,900 | 1,348,900 | | | | |
| Other Fruits and Nuts | 281,326 | 217,923 | 223,790 | FARM RELATED INCOME² | | | |
| | | | | TOTAL | 3,098,019 | 3,858,628 | 3,203,349 |
| TOTAL | 13,675,254 | 15,335,933 | 17,209,175 | % of Gross Cash Income | 7.6 | 8.2 | 6.7 |
| % of Gross Cash Income | 33.4 | 32.4 | 35.9 | | | | |
| | | | | GROSS CASH INCOME FROM FARMING | | | |
| CHRISTMAS TREES | | | | TOTAL | 40,976,633 | 47,265,414 | 47,917,703 |
| TOTAL | 4,442 | 4,233 | 6,000 | | | | |
| % of Gross Cash Income ¹ | --- | --- | --- | | | | |
| | | | | NURSERY, GREENHOUSE AND FLORICULTURE | | | |
| TOTAL | 3,367,873 | 3,286,370 | 3,536,600 | | | | |
| % of Gross Cash Income | 8.2 | 7.0 | 7.4 | | | | |

¹ Percentage is less than 1/2 of a tenth of 1 percent.

² Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

³ Carrots, All value for 2010 and 2012. Carrots, Fresh value for 2011.

Source: USDA's Economic Research Service

Farm Income Indicators, 2008-2012 ¹

| Item | 2008 | 2009 | 2010 | 2011 | 2012 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| | | | \$1,000 | | |
| Value of Crop Production | 26,186,671 | 26,739,708 | 27,985,660 | 31,282,006 | 32,445,380 |
| Food grains | 1,155,369 | 1,181,445 | 1,079,552 | 1,139,217 | 1,144,788 |
| Feed crops | 1,511,528 | 865,084 | 928,910 | 1,553,146 | 1,459,239 |
| Cotton | 638,396 | 344,487 | 560,356 | 901,120 | 1,024,906 |
| Oil crops | 39,818 | 58,337 | 32,462 | 35,451 | 41,385 |
| Fruits and tree nuts | 11,180,992 | 12,117,444 | 13,675,255 | 15,335,932 | 17,209,176 |
| Vegetables | 7,084,429 | 7,672,688 | 7,248,491 | 7,311,022 | 6,988,343 |
| All other crops | 4,820,435 | 4,485,424 | 4,534,070 | 4,695,457 | 4,715,633 |
| Home consumption | 26,516 | 22,671 | 17,519 | 8,892 | 12,458 |
| Value of inventory adjustment ² | -270,812 | -7,872 | -90,955 | 301,769 | -150,548 |
| Value of Livestock Production | 10,415,228 | 7,778,849 | 9,878,602 | 12,532,614 | 12,112,883 |
| Meat animals | 1,948,594 | 1,740,913 | 2,104,475 | 2,865,066 | 3,337,223 |
| Dairy products | 6,924,121 | 4,537,171 | 5,928,150 | 7,680,751 | 6,899,743 |
| Poultry and eggs | 1,482,241 | 1,278,517 | 1,397,603 | 1,411,810 | 1,482,739 |
| Miscellaneous livestock | 267,780 | 306,086 | 389,291 | 402,213 | 434,957 |
| Home consumption | 19,483 | 16,892 | 10,896 | 15,707 | 16,071 |
| Value of inventory adjustment ² | -226,991 | -100,730 | 48,187 | 157,067 | -57,850 |
| Revenues from Services and Forestry | 3,135,495 | 2,960,341 | 3,112,371 | 3,450,794 | 3,359,440 |
| Machine hire and custom work | 786,694 | 794,927 | 854,792 | 739,871 | 804,588 |
| Forest products sold | 12,488 | 13,089 | 22,637 | 22,527 | 16,200 |
| Other farm income | 894,736 | 667,543 | 703,486 | 1,097,856 | 962,914 |
| Gross imputed rental value of farm dwellings | 1,441,577 | 1,484,782 | 1,531,456 | 1,590,540 | 1,575,738 |
| VALUE OF AGRICULTURAL SECTOR PRODUCTION | 39,737,394 | 37,478,898 | 40,976,633 | 47,265,414 | 47,917,703 |
| Purchased Inputs | 21,819,912 | 18,873,863 | 19,839,615 | 21,288,917 | 21,679,957 |
| Farm Origin | 7,090,405 | 5,656,974 | 6,369,033 | 7,295,744 | 7,836,090 |
| Feed purchased | 5,080,002 | 4,000,000 | 4,429,999 | 5,070,000 | 5,480,001 |
| Livestock and poultry purchased | 630,402 | 676,974 | 959,033 | 1,155,744 | 1,156,091 |
| Seed purchased | 1,380,001 | 980,000 | 980,001 | 1,070,000 | 1,199,998 |
| Manufactured Inputs | 4,828,347 | 4,172,717 | 4,353,312 | 4,729,791 | 4,796,476 |
| Fertilizers and lime | 1,500,000 | 1,240,000 | 1,349,999 | 1,620,000 | 1,509,999 |
| Pesticides | 1,340,000 | 1,280,000 | 1,209,999 | 1,290,001 | 1,279,999 |
| Petroleum fuel and oils | 1,308,318 | 904,082 | 1,045,587 | 1,149,431 | 1,231,366 |
| Electricity | 680,029 | 748,635 | 747,727 | 670,359 | 775,112 |
| Other Purchased Inputs | 9,901,160 | 9,044,172 | 9,117,270 | 9,263,382 | 9,047,391 |
| Repair and maintenance of capital items | 1,350,360 | 1,025,957 | 1,189,781 | 1,069,599 | 1,073,349 |
| Machine hire and custom work | 821,711 | 638,038 | 806,744 | 689,579 | 918,877 |
| Marketing, storage, and transportation expenses | 1,973,121 | 2,167,907 | 2,430,216 | 2,304,598 | 1,845,750 |
| Contract labor | 2,343,480 | 1,733,493 | 1,946,431 | 2,324,438 | 2,231,036 |
| Miscellaneous expenses | 3,412,488 | 3,478,777 | 2,744,098 | 2,875,168 | 2,978,379 |
| Net Government Transactions | -523,303 | -368,486 | -653,695 | -873,528 | -721,492 |
| + Direct Government payments | 435,144 | 568,080 | 363,601 | 259,063 | 287,532 |
| - Motor vehicle registration and licensing fees | 58,447 | 66,567 | 87,294 | 62,592 | 59,026 |
| - Property taxes | 900,000 | 869,999 | 930,002 | 1,069,999 | 949,998 |
| Gross Value Added | 17,394,179 | 18,236,550 | 20,483,323 | 25,102,969 | 25,516,254 |
| Capital Consumption | 1,493,659 | 1,564,347 | 1,594,442 | 1,664,429 | 1,765,984 |
| Net Value Added | 15,900,519 | 16,672,203 | 18,888,881 | 23,438,540 | 23,750,270 |
| Payments to Stakeholders | 7,621,542 | 8,209,860 | 8,317,258 | 7,440,912 | 7,749,144 |
| Employee compensation (total hired labor) | 5,694,930 | 6,251,686 | 6,175,041 | 5,244,200 | 5,363,961 |
| Net rent received by non-operator landlords | 366,363 | 438,882 | 423,286 | 541,597 | 727,678 |
| Real estate and non-real estate interest | 1,560,249 | 1,519,292 | 1,603,360 | 1,562,307 | 1,546,858 |
| NET FARM INCOME | 8,278,977 | 8,462,343 | 10,571,623 | 15,997,628 | 16,001,126 |

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.

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2012

| Commodity | U.S. | CA | Area Harvested 1,000 Acres | Short Tons (2,000 Lbs.) 1,000 Tons | Total Value ² \$1,000 | California Rank ³ | | Harvest Season | Leading Counties ⁴ |
|---|-------------------|----------------------------------|-------------------------------|--|-------------------------------------|------------------------------|------|-----------------|---|
| | Rank ¹ | Share of U.S. Prod. ¹ | | | | 2011 | 2012 | | |
| | Number | Percent | | | | Number | | | |
| VEGETABLE AND MELON CROPS TOTAL VALUE -- 6,766,288,000 | | | | | | | | | |
| Artichokes ⁴ | 1 | 99 | 7.8 | 56.6 | 53,723 | 57 | 56 | Continuous | Monterey, Riverside, Fresno, San Mateo, San Bernardino |
| Asparagus | 1 | 48 | 11.5 | 18.4 | 48,208 | 54 | 57 | Jan. 1-Nov. 30 | San Joaquin, Fresno, Monterey, Kern, Orange |
| Beans, Fresh Market Snap | 1 | 18 | 9.2 | 48.3 | 62,887 | 48 | 53 | June 1-Dec. 31 | San Diego, Others |
| Broccoli | 1 | 95 | 119.0 | 971.8 | 644,747 | 18 | 17 | Continuous | Monterey, Santa Barbara, Imperial, San Luis Obispo, Fresno |
| Cabbage, Fresh Market | 2 | 21 | 11.5 | 218.5 | 74,727 | 49 | 51 | Continuous | Monterey, Kern, Ventura, Imperial, Santa Barbara |
| Carrots, Fresh | 1 | 81 | 61.0 | 945.5 | 503,006 | 17 | 18 | Continuous | Kern, Imperial, Monterey, Riverside, Fresno |
| Cauliflower | 1 | 86 | 32.0 | 288.0 | 194,952 | 28 | 35 | Jan. 20-Dec. 15 | Monterey, Santa Barbara, Imperial, Riverside, San Luis Obispo |
| Celery | 1 | 94 | 27.0 | 931.5 | 344,024 | 21 | 24 | Continuous | Monterey, Ventura, Santa Barbara, San Luis Obispo, San Benito |
| Corn, Fresh Market Sweet | 2 | 19 | 33.8 | 295.8 | 123,032 | 43 | 44 | May 1-Dec. 1 | Imperial, Fresno, Contra Costa, Riverside, San Joaquin |
| Cucumbers, Fresh Market | 4 | 7 | 3.7 | 37.0 | 30,784 | 66 | 64 | Apr. 1-Nov. 30 | --- |
| Garlic ⁴ | 1 | 98 | 25.0 | 212.5 | 221,289 | 27 | 31 | Apr. 1-Sept. 15 | Fresno, Kern, Santa Clara, Mono, San Bernardino |
| Lettuce, Head | 1 | 71 | 90.0 | 1,620.0 | 596,160 | --- | --- | Jan. 1-Nov. 30 | Monterey, Imperial, Fresno, Santa Barbara, San Luis Obispo |
| Lettuce, Leaf | 1 | 85 | 43.2 | 529.2 | 369,382 | --- | --- | Continuous | Monterey, Imperial, Fresno, Santa Barbara, Riverside |
| Lettuce, Romaine | 1 | 75 | 66.5 | 1,030.7 | 482,391 | --- | --- | Continuous | Monterey, Imperial, San Benito, Riverside, Ventura |
| Lettuce, All | --- | --- | 199.7 | 3,179.9 | 1,447,933 | 8 | 8 | --- | Monterey, Imperial, Fresno, Santa Barbara, San Benito |
| Melons, Cantaloupe | 1 | 64 | 36.0 | 540.0 | 185,760 | 37 | 37 | June 1-Dec. 15 | Fresno, Imperial, Stanislaus, Merced, Kern |
| Melons, Honeydew | 1 | 73 | 10.5 | 126.0 | 47,376 | 55 | 58 | June 1-Dec. 15 | Fresno, Imperial, Riverside, Stanislaus, Kern |
| Melons, Watermelon | 3 | 16 | 10.0 | 305.0 | 78,080 | 46 | 49 | June 1-Oct. 25 | San Joaquin, Fresno, Riverside, Kern, Imperial |
| Mushroom, Agaricus | 2 | 14 | 0.6 | 60.7 | 208,118 | 35 | 32 | Continuous | Monterey, Santa Clara, San Diego, Fresno, San Bernardino |
| Onions, All | 1 | 27 | 43.7 | 981.6 | 179,702 | 39 | 38 | May 1-Oct. 31 | Fresno, Imperial, Kern, Los Angeles, San Joaquin |
| Peppers, Bell | 1 | 53 | 23.3 | 494.6 | 280,820 | --- | --- | Apr. 1-Oct. 31 | Riverside, Ventura, Kern, San Benito, Fresno |
| Peppers, Chili | 1 | 65 | 7.1 | 157.8 | 99,682 | --- | --- | May 1-Nov. 30 | Santa Clara, Others |
| Peppers, All | --- | --- | 30.4 | 652.4 | 380,502 | 24 | 22 | --- | --- |
| Pumpkins | 2 | 15 | 5.5 | 93.5 | 27,489 | 69 | 68 | Sept. 1-Oct. 31 | San Joaquin, San Mateo, Santa Clara, Stanislaus, Ventura |
| Spinach, Fresh Market | 1 | 60 | 21.2 | 159.0 | 140,556 | --- | --- | Continuous | Monterey, Others |
| Spinach, Processing | 1 | 85 | 6.5 | 88.0 | 12,313 | --- | --- | Continuous | --- |
| Spinach, All | --- | --- | 27.7 | 247.0 | 152,869 | 40 | 41 | --- | Monterey, San Benito, Imperial, Riverside, Ventura |
| Squash | 3 | 16 | 6.1 | 61.0 | 35,052 | 63 | 62 | June 1-Aug. 31 | Fresno, Santa Barbara, San Diego, Monterey, Santa Clara |
| Tomatoes, Fresh | 1 | 35 | 31.0 | 488.2 | 221,666 | --- | --- | May 15-Jan. 31 | San Diego, Merced, Fresno, San Joaquin, Stanislaus |
| Tomatoes, Processing | 1 | 96 | 258.0 | 12,640.0 | 948,000 | --- | --- | June 20-Nov. 10 | Fresno, Kings, Yolo, Stanislaus, San Joaquin |
| Tomatoes, All | --- | --- | 289.0 | 13,128.2 | 1,169,666 | 10 | 10 | --- | --- |
| Other Vegetable & Melons | --- | --- | --- | --- | 552,362 | --- | --- | --- | --- |

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2012

| Commodity | U.S. | CA | Area Harvested 1,000 Acres | Short Tons (2,000 Lbs.) 1,000 Tons | Total Value ² \$1,000 | California Rank ³ | | Harvest Season | Leading Counties ⁴ |
|--|-------------------|----------------------------------|-------------------------------|--|-------------------------------------|------------------------------|--------|-------------------|---|
| | Rank ¹ | Share of U.S. Prod. ¹ | | | | 2011 | 2012 | | |
| | Number | Percent | | | | Number | Number | | |
| FRUIT AND NUT CROPS TOTAL VALUE -- \$17,373,946,000 | | | | | | | | | |
| Almond (shelled) ⁵ | 1 | 99 | 780.0 | 1,000.0 | 4,347,200 | 2 | 3 | Aug. 1-Oct. 31 | Fresno, Kern, Stanislaus, Merced, Madera |
| Apples | 4 | 3 | 17.5 | 150.0 | 77,750 | 53 | 50 | July 15-Oct. 30 | San Joaquin, Stanislaus, Kern, El Dorado, Santa Cruz |
| Apricots | 1 | 88 | 10.8 | 53.8 | 32,260 | 62 | 63 | May 1-July 15 | Stanislaus, Fresno, Kings, Tulare, Kern |
| Avocados | 1 | 88 | 12.5 | 31.1 | 381,957 | 19 | 21 | Continuous | San Diego, Ventura, Santa Barbara, Riverside, San Luis Obispo |
| Berries, Blueberries | 6 | 9 | 4.7 | 20.4 | 133,743 | 44 | 43 | --- | San Joaquin, Tulare, Kern, Ventura, Fresno |
| Berries, Raspberries | 1 | 74 | 5.4 | 48.6 | 239,820 | 29 | 29 | June 1-Oct. 31 | Ventura, Santa Cruz, Monterey, Kern |
| Berries, FM Strawberries | 1 | 91 | 38.5 | 1,096.8 | 1,939,142 | --- | --- | --- | Monterey, Ventura, Santa Barbara, San Luis Obispo, Sacramento |
| Berries, Proc Strawberries | 1 | 92 | --- | 285.0 | 182,432 | --- | --- | --- | Ventura, Santa Barbara, San Luis Obispo, Monterey, Others |
| Berries, All Strawberries | 1 | 92 | 38.5 | 1,381.8 | 2,121,574 | 6 | 6 | Feb. 20-Nov. 15 | Monterey, Ventura, Santa Barbara, San Luis Obispo, Santa Cruz |
| Cherries, Sweet | 2 | 22 | 31.0 | 92.3 | 257,772 | 33 | 28 | May 20-June 25 | San Joaquin, Stanislaus, Fresno, Tulare, Kern |
| Dates ⁵ | 1 | 82 | 8.4 | 31.1 | 41,674 | 59 | 59 | Oct. 1-Dec. 15 | Imperial, Riverside, Fresno, San Bernardino |
| *Figs ⁵ | 1 | 96 | 8.6 | 38.7 | 20,335 | 68 | 69 | June 10-Sept. 15 | Madera, Merced, Others |
| Grapefruit, All | 3 | 15 | 9.4 | 160.0 | 55,880 | 58 | 54 | Nov. 1-Oct. 31 | Riverside, San Diego, Tulare, Kern, Imperial |
| Grapes, Raisin Type | --- | --- | 205.0 | 1,951.0 | D | --- | --- | May 15-Nov. 15 | Fresno, Madera, Kern, Tulare, Kings |
| Grapes, Table type | --- | --- | 85.0 | 987.0 | 1,180,430 | --- | --- | May 25-Dec. 15 | Kern, Tulare, Fresno, Riverside, Madera |
| Grapes, Wine Type | --- | --- | 506.0 | 3,740.0 | D | --- | --- | Aug. 5-Dec. 15 | Napa, Sonoma, San Joaquin, Fresno, Monterey |
| Grapes, All | 1 | 91 | 796.0 | 6,678.0 | 4,450,626 | 3 | 2 | --- | Kern, Fresno, Tulare, Napa, Sonoma |
| *Kiwifruit ⁵ | 1 | 97 | 4.2 | 29.6 | 22,940 | 65 | 67 | Oct. 1-May 31 | Butte, Tulare, Yuba, Fresno, Sutter |
| Lemons | 1 | 92 | 45.0 | 800.0 | 435,752 | 23 | 19 | Aug. 1-July 31 | Ventura, San Diego, Riverside, Tulare, Kern |
| Nectarines ⁵ | 1 | 95 | 25.0 | 180.0 | 139,860 | 42 | 42 | June 10-Sept. 5 | Tulare, Fresno, Kings, Kern, Los Angeles |
| Olives ⁵ | 1 | 96 | 44.0 | 160.0 | 130,038 | 56 | 45 | Sept. 25-Mar. 15 | Tehama, Tulare, Glenn, San Joaquin, Butte |
| Oranges, Navel & Misc | --- | --- | 137.0 | 1,820.0 | 607,432 | --- | --- | Nov. 1-June 15 | Tulare, Kern, Fresno, San Diego, Riverside |
| Oranges, Valencia | --- | --- | 40.0 | 500.0 | 157,351 | --- | --- | Mar. 15 - Dec. 20 | Tulare, Kern, Fresno, Ventura, San Diego |
| Oranges, All | 2 | 29 | 177.0 | 2,320.0 | 764,783 | 16 | 14 | --- | Tulare, Kern, Fresno, Ventura, San Diego |
| Peaches, Clingstone | 1 | 100 | 23.0 | 369.0 | 128,397 | --- | --- | July 15-Sept. 15 | Stanislaus, Sutter, Yuba, Merced, Fresno |
| Peaches, Freestone | 1 | 56 | 24.0 | 344.0 | 202,297 | --- | --- | May 10-Sept. 15 | Fresno, Tulare, Kings, Stanislaus, Merced |
| Peaches, All | 1 | 73 | 47.0 | 713.0 | 330,694 | 25 | 26 | --- | Fresno, Tulare, Stanislaus, Sutter, Kings |
| Pears, All | 3 | 25 | 14.0 | 215.0 | 93,977 | 45 | 46 | Aug. 5-Oct. 5 | Sacramento, Lake, Fresno, Mendocino, Tulare |
| Pecans | 7 | 2 | | 24.0 | 7,584 | 70 | 71 | Sept. 1-Nov. 30 | Tulare, Others |
| Pistachios ⁵ | 1 | 98 | 178.0 | 275.5 | 1,113,020 | 13 | 11 | Sept. 15-Dec. 10 | Kern, Fresno, Tulare, Madera, Kings |
| Plums ⁵ | 1 | 97 | 25.0 | 115.0 | 79,940 | 50 | 48 | May 25-Aug. 20 | Fresno, Tulare, Kern, Kings, Sutter |
| Plums, Dried ⁵ | 1 | 99 | 55.0 | 125.0 | 156,250 | 36 | 40 | Aug. 15-Oct. 10 | Sutter, Butte, Tehama, Yuba, Glenn |
| Tangerines, Mandarins, Tangelos & Tangors ⁹ | 1 | 51 | 38.0 | 540.0 | D | 32 | 23 | Nov. 1-May 15 | Kern, Tulare, Fresno, Riverside, Ventura |
| Walnuts ⁵ | 1 | 99 | 245.0 | 470.0 | 1,363,000 | 9 | 9 | Sept. 5-Nov. 10 | San Joaquin, Butte, Stanislaus, Tulare, Glenn |
| Other Fruits and Nuts | --- | --- | --- | --- | 223,790 | --- | --- | --- | --- |

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2012

| Commodity | U.S. | | Area Harvested 1,000 Acres | Short Tons (2,000 Lbs.) 1,000 Tons | Total Value ² \$1,000 | California Rank ³ | | Harvest Season | Leading Counties ⁴ |
|--|-------------------|----------------------------------|-------------------------------|--|-------------------------------------|------------------------------|------|-----------------|--|
| | Rank ¹ | Share of U.S. Prod. ¹ | | | | 2011 | 2012 | | |
| | Number | Percent | | | | Number | | | |
| FIELD AND SEED CROPS TOTAL VALUE -- \$5,433,022,000 | | | | | | | | | |
| Barley | 9 | 2 | 80.0 | 105.6 | 25,740 | 67 | 65 | May 15-Oct. 1 | Fresno, Siskiyou, San Luis Obispo, Tulare, Kern |
| Beans, Dry | 7 | 4 | 57.5 | 65.2 | 71,198 | 51 | 52 | Aug. 20-Nov. 15 | Tulare, Fresno, Kern, Colusa, San Joaquin |
| Cotton Lint, All | 4 | 7 | 365.0 | 302.6 | 650,018 | 14 | 16 | Oct. 1-Jan. 1 | Kings, Fresno, Kern, Merced, Tulare |
| Cottonseed | 3 | 8 | | 469.0 | 188,490 | 34 | 36 | --- | Kings, Fresno, Kern, Merced, Tulare |
| Grain, Corn | 27 | --- | 180.0 | 932.4 | 234,765 | 38 | 30 | Sept. 1-Dec. 1 | San Joaquin, Sacramento, Yolo, Glenn, Merced |
| Peppermint | 6 | 3 | 3.0 | 0.1 | 5,783 | 71 | 73 | --- | --- |
| Hay, Alfalfa and Other | 2 | 7 | 1,550.0 | 87,150.0 | 1,782,705 | 7 | 7 | Mar. 1-Nov. 5 | Imperial, Kern, Tulare, Merced, Fresno |
| Oats | 10 | 4 | 25.0 | 36.0 | 8,663 | 72 | 70 | June 15-Oct. 1 | Sonoma, Siskiyou, Sacramento, Riverside, San Mateo |
| Potatoes (Excl. Sweet) | 11 | 3 | 37.8 | 795.6 | 201,217 | 30 | 33 | Continuous | Kern, San Joaquin, Riverside, Imperial, Modoc |
| Potatoes, Sweet | 2 | 23 | 18.0 | 308.7 | 169,785 | 41 | 39 | July 15-Nov. 15 | Merced, Stanislaus, Kern, San Bernardino |
| Rice | 2 | 23 | 556.0 | 2,253.5 | 770,697 | 12 | 14 | Sept. 1-Nov. 30 | Colusa, Sutter, Butte, Glenn, Yolo |
| Sugar Beets ⁶ | 7 | 3 | 24.5 | 1,078.0 | 75,460 | 47 | 47 | Apr. 1-Dec. 10 | Imperial |
| Wheat, All | 16 | 2 | 445.0 | 1,215.8 | 337,049 | 22 | 25 | May 20-Sept. 1 | Imperial, Kings, Tulare, Kern, Fresno |
| Oil Crops ⁷ | --- | --- | --- | --- | 41,385 | 61 | 60 | --- | --- |
| Other Seed Crops | --- | --- | --- | --- | 206,360 | 31 | 32 | --- | --- |
| Other Field Crops | --- | --- | --- | --- | 663,707 | --- | --- | --- | --- |
| NURSERY, GREENHOUSE AND FLORICULTURE CROPS TOTAL VALUE -- \$3,542,600,000 | | | | | | | | | |
| Nursery Products ^{4,5,8} | --- | --- | --- | --- | 2,551,200 | 5 | 5 | Continuous | San Diego, Monterey, Riverside, Ventura, Siskiyou |
| Flowers and Foliage ⁹ | --- | --- | --- | --- | 958,400 | 11 | 12 | Continuous | San Diego, Santa Barbara, Santa Cruz, Ventura, San Luis Obispo |
| Christmas Trees | --- | --- | --- | --- | 6,000 | 74 | 72 | Nov. 1-Dec. 24 | Ventura, Monterey, Others |

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

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

³ Based on total value.

⁴ Based on values published in the county agricultural commissioners' annual crop reports. 2011 crop year data used when 2012 not available.

⁵ Share of U.S. production based on 2007 Census of Agriculture

⁶ From Economic Research Service cash receipts data.

⁷ Includes sunflower and safflower.

⁸ Includes trees, shrubs, vines, bulbs, turf, etc., not included in flowers and foliage category.

⁹ Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.

D - Withheld to avoid disclosing data for individual operations.

* Based on 2012 production multiplied by 2011 price.

Number of Farms and Land in Farms; by Economic Sales Class, California, 2002-2012

| Year | \$1,000- \$9,999 | \$10,000- \$99,999 | \$100,000+ | | | Total \$100,000+ | Total | Average Size of Farms |
|------------------------|---------------------|-----------------------|-------------------------|-------------------------|------------|---------------------|--------|--------------------------|
| | | | \$100,000- \$249,999 | \$250,000- \$499,999 | \$500,000+ | | | |
| Number of Farms | | | <i>Number</i> | | | | | |
| 2002 | 34,200 | 25,300 | 7,500 | 4,300 | 8,400 | 20,200 | 79,700 | --- |
| 2003 | 33,100 | 25,500 | 7,400 | 4,200 | 8,300 | 19,900 | 78,500 | --- |
| 2004 | 32,300 | 24,900 | 7,300 | 4,200 | 8,300 | 19,800 | 77,000 | --- |
| 2005 | 31,500 | 25,000 | 7,200 | 4,300 | 8,500 | 20,000 | 76,500 | --- |
| 2006 | 30,200 | 25,700 | 7,500 | 4,200 | 8,400 | 20,100 | 76,000 | --- |
| 2007 | 35,300 | 26,300 | 6,700 | 4,000 | 8,700 | 19,400 | 81,000 | --- |
| 2008 | 35,500 | 26,600 | 6,500 | 4,000 | 8,900 | 19,400 | 81,500 | --- |
| 2009 | 35,600 | 26,800 | 6,400 | 4,000 | 8,700 | 19,100 | 81,500 | --- |
| 2010 | 35,500 | 26,700 | 6,500 | 3,900 | 8,900 | 19,300 | 81,500 | --- |
| 2011 | 35,600 | 26,300 | 6,600 | 3,900 | 9,100 | 19,600 | 81,500 | --- |
| 2012 | 33,200 | 28,200 | 6,100 | 4,300 | 8,700 | 19,100 | 80,500 | --- |
| Land in Farms | | | <i>1,000 Acres</i> | | | | | |
| 2002 | 2,230 | 6,420 | 4,250 | 3,210 | 11,490 | 18,950 | 27,600 | 347 |
| 2003 | 2,280 | 6,220 | 4,160 | 3,140 | 11,300 | 18,600 | 27,100 | 345 |
| 2004 | 2,100 | 6,100 | 4,100 | 3,100 | 11,300 | 18,500 | 26,700 | 347 |
| 2005 | 1,800 | 5,800 | 3,900 | 3,300 | 11,600 | 18,800 | 26,400 | 345 |
| 2006 | 1,700 | 5,600 | 3,900 | 3,400 | 11,700 | 19,000 | 26,300 | 346 |
| 2007 | 1,800 | 5,000 | 3,760 | 2,900 | 12,000 | 18,600 | 25,400 | 314 |
| 2008 | 1,800 | 5,000 | 3,600 | 2,900 | 12,100 | 18,600 | 25,400 | 312 |
| 2009 | 1,800 | 4,900 | 3,700 | 2,900 | 12,100 | 18,700 | 25,400 | 312 |
| 2010 | 1,800 | 4,900 | 3,700 | 2,800 | 12,200 | 18,800 | 25,400 | 312 |
| 2011 | 1,800 | 4,700 | 3,700 | 2,800 | 12,400 | 18,900 | 25,400 | 312 |
| 2012 | 1,700 | 5,000 | 3,700 | 3,000 | 12,000 | 18,700 | 25,400 | 317 |

Commodity Rank, Value and Leading Producing Counties, 2012

| Commodity | U.S. Rank ¹ | CA Share of U.S. Prod. | Marketings | Cash Receipts ² | California Rank | | Leading Counties |
|--|---------------------------|---------------------------|-----------------------|----------------------------|-----------------|----------------|---|
| | Number | Percent | 1,000 Pounds | \$1,000 | 2011 Number | 2012 Number | |
| LIVESTOCK, DAIRY, POULTRY, AND APIARY TOTAL VALUE -- \$12,357,994,000 | | | | | | | |
| Aquaculture | | | | 54,055 | 52 | 55 | --- |
| Cattle and Calves | 6 | 5 | 2,880,400 | 3,298,548 | 4 | 4 | Tulare, Imperial, Kern, Fresno, Merced |
| Chickens, All | | | | 720,215 | 15 | 15 | Fresno, Merced, Stanislaus, San Bernardino, San Diego |
| Hogs and Pigs ³ | 29 | | 55,815 | 38,675 | 60 | 61 | Tulare, Fresno, Stanislaus, San Bernardino, Glenn |
| Honey | 4 | 8 | 11,900 | 22,967 | 64 | 66 | Tulare, Stanislaus, Kern, Fresno, Inyo |
| Milk and Cream | 1 | 21 | 41,801,000 | 6,899,743 | 1 | 1 | Tulare, Merced, Stanislaus, Kings, Kern |
| Sheep and Lambs (included in Other) | | | | | | | Fresno, Kern, Merced, Solano, Sonoma |
| Turkeys | 8 | 6 | 430,900 | 310,679 | 26 | 27 | Fresno, Stanislaus, Merced, Kings, San Joaquin |
| Wool and Mohair | | | | 4,600 | 73 | 74 | Kern, Fresno, Solano, Merced, Imperial |
| Other Livestock & Poultry | | | | 411,935 | --- | --- | --- |
| | | | Number of Eggs | | | | |
| Eggs, Chicken | 5 | 6 | 5,451,000 | 393,245 | 20 | 20 | Merced, Riverside, San Diego, San Bernardino, Kern |

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

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

³ California share of U.S. production is less than one-half percent.

County Rank, Total Value of Production and Leading Commodities, 2012 ¹

| Rank | | County ² | Total Value | Leading Commodities |
|------|------|---------------------|-------------|--|
| 2011 | 2012 | | \$1,000 | |
| 1 | 1 | Fresno | 6,587,794 | Almonds, Livestock, Grapes, Milk |
| 3 | 2 | Kern | 6,212,362 | Grapes, Almonds, Milk, Vegetables |
| 2 | 3 | Tulare | 6,210,694 | Milk, Grapes, Cattle, Oranges |
| 4 | 4 | Monterey | 4,137,863 | Strawberries, Lettuce, Broccoli, Grapes |
| 5 | 5 | Merced | 3,280,209 | Milk, Almonds, Cattle, Chickens |
| 6 | 6 | Stanislaus | 3,277,843 | Milk, Almonds, Walnuts, Chickens |
| 7 | 7 | San Joaquin | 2,881,441 | Grapes, Walnuts, Milk, Almonds |
| 8 | 8 | Kings | 2,215,014 | Milk, Cotton, Cattle, Tomatoes |
| 10 | 9 | Ventura | 1,960,753 | Strawberries, Lemons, Raspberries, Celery |
| 9 | 10 | Imperial | 1,945,759 | Cattle, Hay, Wheat, Lettuce |
| 11 | 11 | San Diego | 1,747,071 | Ornamental Nursery Plants, Avocados, Tomatoes, Lemons |
| 12 | 12 | Madera | 1,739,996 | Almonds, Milk, Grape, Pistachios |
| 14 | 13 | Santa Barbara | 1,291,009 | Strawberries, Broccoli, Vegetables, Flowers |
| 13 | 14 | Riverside | 1,252,732 | Milk, Ornamental Nursery Plants, Grapes, Hay |
| 15 | 15 | San Luis Obispo | 861,803 | Grapes, Strawberries, Vegetables, Cattle |
| 19 | 16 | Sonoma | 822,117 | Grapes, Milk, Poultry, Livestock |
| 17 | 17 | Butte | 711,892 | Walnuts, Almonds, Rice, Plums |
| 16 | 18 | Colusa | 711,592 | Rice, Almonds, Tomatoes, Seed |
| 18 | 19 | Glenn | 697,027 | Rice, Almonds, Walnuts, Milk |
| 24 | 20 | Napa | 664,716 | Grapes, Nursery Products, Cattle, Olives |
| 21 | 21 | Yolo | 645,767 | Tomatoes, Grapes, Rice, Hay |
| 20 | 22 | Santa Cruz | 566,214 | Strawberries, Raspberries, Nursery Products, Flowers |
| 23 | 23 | Sutter | 527,004 | Rice, Walnuts, Plums, Peaches |
| 22 | 24 | San Bernardino | 466,505 | Milk, Eggs, Cattle, Hay |
| 25 | 25 | Sacramento | 460,691 | Grapes, Milk, Poultry, Corn |
| 26 | 26 | Siskiyou | 388,768 | Strawberry Nursery Plants, Hay, Timber , Cattle |
| 27 | 27 | Solano | 342,718 | Walnuts, Cattle, Hay, Nursery Products |
| 29 | 28 | Tehama | 306,615 | Walnuts, Olives, Almonds, Plums |
| 28 | 29 | San Benito | 297,755 | Vegetables, Lettuce, Peppers, Spinach |
| 30 | 30 | Santa Clara | 260,779 | Mushrooms, Nursery Products, Woody Ornamental Plants, Bell Peppers |
| 31 | 31 | Humboldt | 236,979 | Timber, Nursery Products, Milk, Cattle |
| 32 | 32 | Yuba | 212,855 | Walnuts, Rice, Plums, Peaches |
| 33 | 33 | Los Angeles | 189,883 | Woody Ornamental Plants, Vegetables, Fruits & Nuts, Hay |
| 35 | 34 | Mendocino | 173,904 | Grapes, Timber, Pears, Cattle |
| 36 | 35 | San Mateo | 140,032 | Nursery Plants, Brussels Sprouts, Flowers, Vegetables |
| 34 | 36 | Orange | 136,338 | Woody Ornamental Plants, Strawberries, Vegetables, Fruits & Nuts |
| 37 | 37 | Shasta | 129,865 | Timber, Hay, Forest Products, Cattle |
| 38 | 38 | Modoc | 111,578 | Hay, Cattle, Potatoes, Wheat |
| 39 | 39 | Lassen | 101,635 | Hay, Cattle, Timber, Vegetables |
| 40 | 40 | Contra Costa | 90,972 | Cattle, Corn, Grapes, Tomatoes |
| 43 | 41 | Lake | 84,842 | Grapes, Pears, Walnuts, Cattle |
| 41 | 42 | Marin | 80,365 | Milk, Cattle, Pasture, Poultry |
| 42 | 43 | Placer | 73,197 | Rice, Cattle, Livestock, Nursery Products |
| 44 | 44 | Mono | 51,762 | Hay, Cattle, Sheep, Pasture |
| 47 | 45 | El Dorado | 47,143 | Apples, Grapes, Cattle, Pasture |
| 45 | 46 | Del Norte | 41,500 | Cattle, Lily Bulbs, Milk, Cattle |
| 46 | 47 | Alameda | 40,059 | Grapes, Woody Ornamentals, Cattle, Pasture |
| 49 | 48 | Plumas | 38,415 | Cattle, Timber, Hay, Pasture |
| 48 | 49 | Mariposa | 35,416 | Cattle, Pasture, Livestock, Poultry |

County Rank, Total Value of Production and Leading Commodities, 2012 ¹

| Rank | | County ² | Total Value | Leading Commodities |
|------|------|---------------------|-------------|------------------------------------|
| 2011 | 2012 | | \$1,000 | |
| 50 | 50 | Amador | 34,585 | Grapes, Cattle, Pasture, Timber |
| 51 | 51 | Tuolumne | 29,969 | Livestock, Cattle, Timber, Pasture |
| 53 | 52 | Calaveras | 29,655 | Cattle, Timber, Pasture, Poultry |
| 52 | 53 | Inyo | 25,695 | Hay, Cattle, Honey, Pasture |
| 54 | 54 | Nevada | 16,879 | Cattle, Pasture, Timber, Grapes |
| 55 | 55 | Trinity | 15,972 | Timber, Firewood, Cattle, Pasture |
| 56 | 56 | Sierra | 12,299 | Cattle, Timber, Hay, Pasture |
| 57 | 57 | Alpine | 4,551 | Cattle, Pasture, Hay |
| 58 | 58 | San Francisco | 1,049 | Sprouts, Flowers |

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.

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

Unit Conversion Factors (as used in this publication)

| | | | | |
|-----------------------------|---------------------------------------|----------------------------|------------|---------------|
| Ton or Short Ton | 2,000 pounds | Bushel | Barley | = 46 pounds |
| Metric Ton | 2,204,622 pounds | | Corn | = 56 pounds |
| Hundredweight (Cwt.) | 110 pounds | | Oats | = 32 pounds |
| Kilogram | 2,204.622 pounds | | Wheat | = 60 pounds |
| Pound (Lb.) | 16 ounces | Carton (Half-a-Box) | Grapefruit | = 33.5 pounds |
| Acre | 0.4047 hectares or 43,560 square feet | | Lemons | = 38.0 pounds |
| Hectare | 2.47 acres | | Oranges | = 37.5 pounds |
| Square Mile | 640 acres or 259 hectares | | Tangerines | = 37.5 pounds |
| Gallon | 3.7853 liters | Bale | Cotton | = 480 pounds |

Seasonal Rainfall with Comparisons to Normal, 2010-2012 ¹

| Stations | 2010-2011 | | 2011-2012 | | Normal Rainfall <i>Inches</i> |
|---------------------------|---------------|-------------------|---------------|-------------------|----------------------------------|
| | Precipitation | Percent of Normal | Precipitation | Percent of Normal | |
| | <i>Inches</i> | | <i>Inches</i> | | |
| North Coast | | | | | |
| Eureka | 39.73 | 104 | 28.21 | 74 | 38.10 |
| Ukiah | 24.70 | 63 | 28.29 | 73 | 38.90 |
| Santa Rosa | 22.28 | 72 | 22.00 | 71 | 31.01 |
| Napa | --- | --- | 19.99 | 76 | 26.46 |
| Central Coast | | | | | |
| San Francisco | 13.49 | 67 | 12.86 | 64 | 20.11 |
| San Jose | 7.12 | 47 | 9.15 | 61 | 15.08 |
| Salinas | 10.36 | 80 | 8.97 | 69 | 12.91 |
| Monterey | 11.41 | 56 | 11.33 | 56 | 20.35 |
| King City | 6.25 | 51 | 4.58 | 37 | 12.30 |
| Paso Robles | 8.43 | 64 | 4.67 | 36 | 13.08 |
| Sacramento Valley | | | | | |
| Redding | 23.62 | 70 | 28.23 | 84 | 33.52 |
| Red Bluff | 20.60 | 86 | 18.65 | 77 | 24.07 |
| Willows | 19.93 | 105 | 19.75 | 104 | 19.03 |
| Oroville | 18.84 | 66 | 18.22 | 63 | 28.75 |
| Marysville | 15.46 | 70 | 19.61 | 88 | 22.07 |
| Sacramento | 12.22 | 68 | 14.52 | 81 | 17.93 |
| San Joaquin Valley | | | | | |
| Stockton | 8.13 | 59 | 9.97 | 72 | 13.84 |
| Modesto | 8.75 | 67 | 9.05 | 70 | 13.12 |
| Merced | 7.48 | 60 | 7.77 | 62 | 12.50 |
| Madera | 7.76 | 65 | 7.99 | 70 | 11.94 |
| Fresno | 8.15 | 73 | 5.66 | 50 | 11.23 |
| Lemoore | 4.53 | 57 | 3.61 | 46 | 7.89 |
| Visalia | 7.31 | 66 | 4.39 | 40 | 11.03 |
| Bakersfield | 4.98 | 76 | 3.15 | 49 | 6.49 |
| Cascade Sierra | | | | | |
| Alturas | 7.35 | 61 | 8.32 | 69 | 12.13 |
| Mount Shasta | 29.54 | 75 | 26.12 | 68 | 39.16 |
| Blue Canyon | 46.90 | 71 | 49.08 | 74 | 66.36 |
| Yosemite Valley | 24.13 | 64 | 16.47 | 44 | 37.73 |
| South Coast | | | | | |
| Santa Maria | 9.57 | 68 | 6.21 | 44 | 14.01 |
| Santa Barbara | 10.18 | 60 | 9.37 | 58 | 16.93 |
| Oxnard | 9.73 | 62 | 5.51 | 35 | 15.62 |
| Riverside | 5.23 | 51 | 4.43 | 43 | 10.22 |
| Los_Angeles | 7.52 | 57 | 6.23 | 47 | 13.15 |
| San Diego | 8.03 | 75 | 6.51 | 60 | 10.77 |
| Southeast Interior | | | | | |
| Bishop | 3.07 | 61 | 1.34 | 27 | 5.02 |
| Daggett | 1.21 | 29 | 1.58 | 38 | 4.17 |
| Lancaster | 3.46 | 47 | 1.26 | 17 | 7.40 |
| Thermal | 1.38 | 39 | 2.59 | 73 | 3.53 |
| Blythe | 2.98 | 74 | 4.39 | 109 | 4.02 |
| Imperial | 0.81 | 27 | 2.07 | 70 | 2.96 |

¹ Rainfall year is July 1 - June 30.

Source: Agricultural Weather Information Service, Inc.

California's Fruit and Vegetable Crop Seasons

