



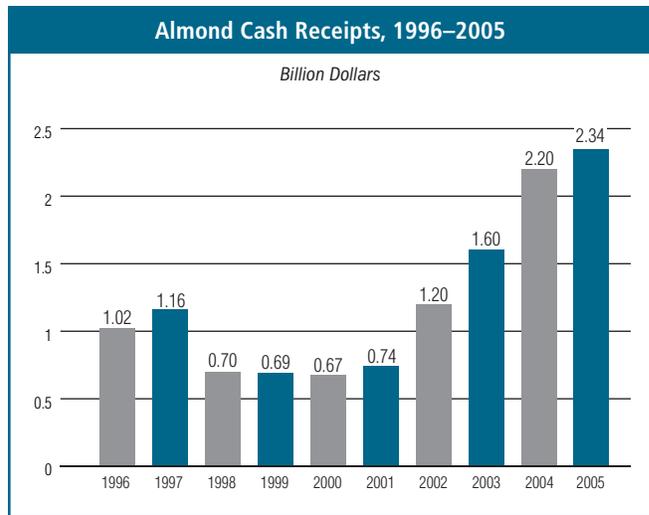
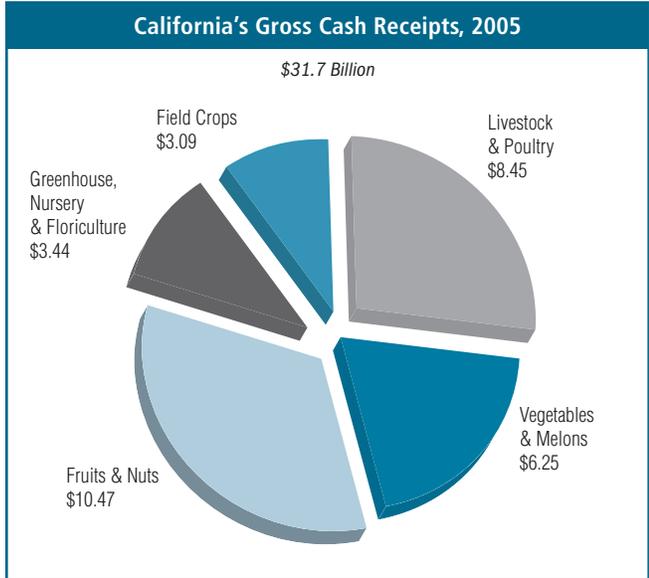
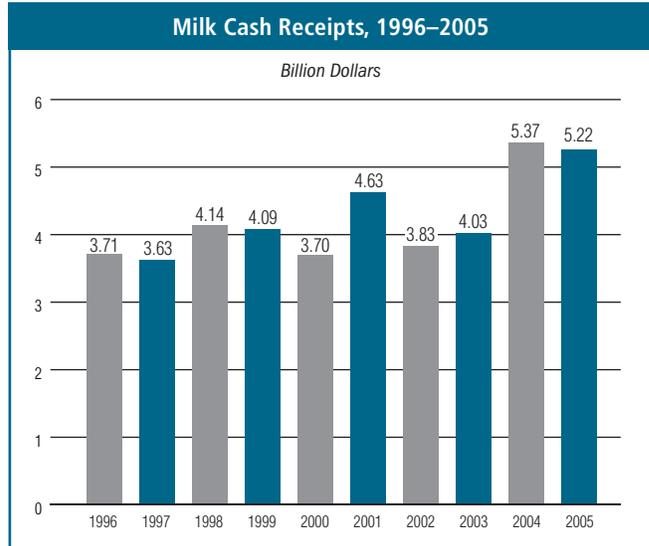
photo by Ed Williams/Monterey Co.

Agricultural Statistical Review

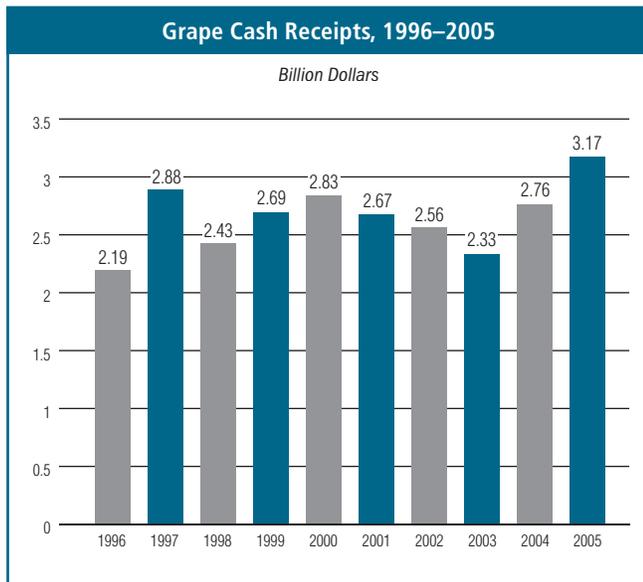
Overview

California farm and ranch producers received a record high \$31.71 billion in 2005, up fractionally from the revised 2004 revenue number of \$31.68 billion. The 2004 revenue number was originally estimated at \$31.8 billion; however, values for 2004 have been revised based on updated information received throughout 2005 for both commodity production and average prices. Although the 2005 tally remained virtually the same as 2004, major changes were apparent for individual commodities.

Cash receipts for wine grapes rose 38 percent to \$2.2 billion. This increase was realized on the heels of the largest grape crush in the state's history



along with prices that remained stable. Other large increases in cash receipts were shown for Pima cotton, up 237 percent; grapefruit, up 92 percent; and Valencia oranges, up 53 percent. Meanwhile, most vegetable crops showed smaller cash receipts. The value of egg marketings declined 37 percent to its lowest mark since 1962.

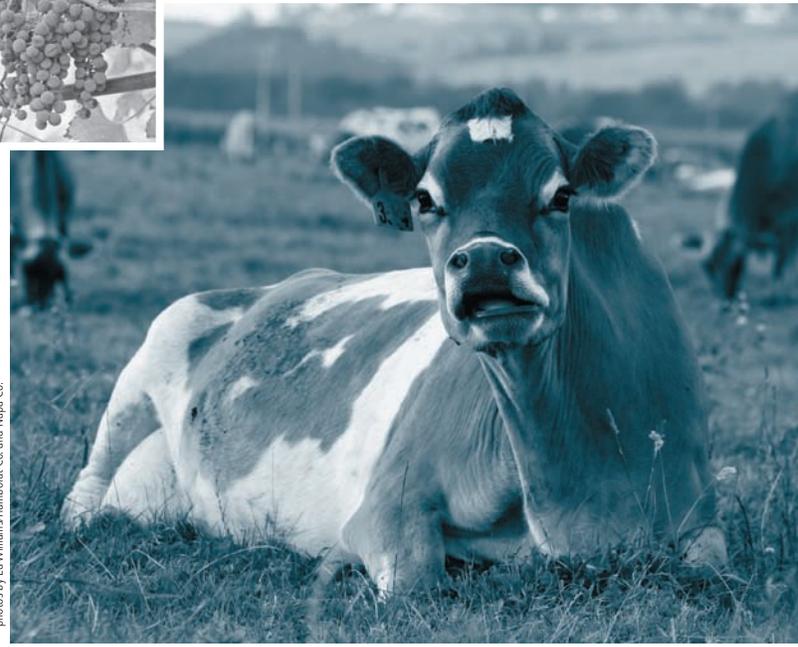


California’s agricultural sector remained No. 1 in the nation for 2005, with 13.3 percent of the U.S. value, up slightly from 13.2 percent of the national total the previous year. The state’s farm revenues were more than the combined totals of Texas and Iowa, at No. 2 and No. 3 respectively.

California’s dairy sector, which leads the nation in production, showed a 3 percent decline in value, to \$5.22 billion, because of lower prices paid to producers for milk. The Golden State has produced 20 percent to 21 percent of the U.S. milk supply since 2001. Most of California’s milk production is used in the manufacture of dairy products: cheese, butter, nonfat dry milk, ice cream and yogurt.

California’s agricultural abundance includes 400 different commodities. Among these, the state produces about half of U.S.-grown fruits, nuts and vegetables. Many crops are solely produced in California.

Commodity	Value and Rank \$1,000					
	2003		2004		2005	
Milk and Cream	4,027,837	(1)	5,365,992	(1)	5,223,062	(1)
Grapes, All	2,324,650	(3)	2,764,534	(2)	3,165,715	(2)
Nursery and Greenhouse Products	2,437,174	(2)	2,297,363	(3)	2,433,346	(3)
Almonds	1,600,144	(5)	2,189,005	(4)	2,337,140	(4)
Cattle and Calves	1,555,908	(6)	1,633,740	(6)	1,740,198	(5)
Lettuce, All	2,250,067	(4)	1,748,826	(5)	1,687,733	(6)
Hay, All	852,425	(10)	1,045,885	(9)	1,150,613	(7)
Strawberries, All	1,172,537	(7)	1,205,513	(7)	1,110,174	(8)
Floriculture	997,396	(8)	1,012,795	(10)	983,768	(9)
Tomatoes, All	895,394	(9)	1,180,357	(8)	941,928	(10)
Chickens, All	536,854	(13)	714,376	(12)	714,788	(11)
Cotton, All	753,355	(11)	732,502	(11)	633,695	(12)
Oranges, All	465,712	(14)	556,015	(14)	603,594	(13)
Pistachios	145,180	(32)	464,980	(15)	577,320	(14)
Walnuts	378,160	(17)	451,750	(16)	539,600	(15)
Broccoli	575,224	(12)	587,117	(13)	513,758	(16)
Carrots, All	427,465	(15)	451,359	(17)	455,207	(17)
Rice	405,974	(16)	372,571	(19)	407,778	(18)
Peaches, All	247,230	(23)	251,254	(23)	279,987	(19)
Lemons	262,040	(20)	240,640	(25)	277,991	(20)



photos by Ed Williams/Humboldt Co. and Napa Co.

Notable Increases in Cash Receipts:

Cotton, Pima	237%
Garlic	36%
Grapefruit	92%
Grapes, Wine.....	38%
Honey	42%
Nectarines.....	40%
Olives	31%
Oranges, Valencia	53%
Peaches, Freestone	43%
Pistachios	24%
Plums	24%
Potatoes, Sweet.....	29%

Notable Decreases in Cash Receipts:

Artichokes	47%
Eggs	37%
Honeydew.....	37%
Safflower	42%
Spinach, Fresh	43%
Watermelon	42%

California Farm Facts

Californians operated 76,500 farms and ranches in 2005; this is less than 4 percent of the national total. The average California operation had \$414,000 in farm sales, compared with the U.S. average of \$114,000 per farm. In 2005, California’s land devoted to farming and ranching totaled 26.2 million acres. The average farm size was 345 acres, compared with the U.S. average of 444 acres.

California’s Top Commodities

California’s top 20 crop and livestock commodities accounted for 81 percent of the state’s cash farm receipts. Eight commodities exceeded \$1 billion in value. Milk remained the No. 1 commodity in 2005, followed by grapes, and nursery and greenhouse products.

Leading Counties

California has some of the most agriculturally productive counties in the nation. According to the 2002 Census of Agriculture’s ranking of market value of agricultural products sold, nine of the nation’s top 10, and 12 of the top 20 producing counties are in California.

California’s Top 10 Agricultural Counties, 2004–2005					
County	Total Value and Rank				Leading Commodities
	—\$1,000—				
	2004		2005		
Fresno	4,604,139	(1)	4,640,166	(1)	Grapes, Almonds, Milk, Tomatoes, Cattle and Calves
Tulare	4,037,351	(2)	4,360,854	(2)	Milk, Oranges, Cattle and Calves, Grapes, Alfalfa Hay and Silage
Kern	3,213,846	(3)	3,546,925	(3)	Almonds and By-products, Grapes, Milk, Citrus, Pistachios
Monterey	3,090,000	(4)	3,273,000	(4)	Lettuce, Strawberries, Wine Grapes, Spinach, Broccoli
Merced	2,365,494	(5)	2,388,058	(5)	Milk, Chickens, Almond Meats, Cattle and Calves, Sweet Potatoes
Stanislaus	1,978,434	(6)	1,977,596	(6)	Milk, Almonds, Cattle and Calves, Chickens, Walnuts
San Joaquin	1,613,037	(7)	1,743,294	(7)	Milk, Grapes, Almond Meats, Tomatoes, English Walnuts
San Diego	1,461,769	(8)	1,531,307	(8)	Foliage Plants, Woody Ornamentals, Avocados, Bedding Plants, Cut Flowers
Kings	1,292,090	(10)	1,407,091	(9)	Milk, Cotton, Cattle and Calves, Pistachios, Alfalfa
Imperial	1,187,254	(11)	1,286,066	(10)	Cattle, Alfalfa, Leaf and Head Lettuce, Carrots, Livestock

In 2005, Fresno, with \$4.64 billion in agricultural value, remained the No. 1 county in the nation, followed by Tulare and Kern. Thirteen counties recorded more than \$1 billion in agricultural value according to their county agricultural commissioner crop reports.

Weather Highlights for 2005

January started with a strong upper level low-pressure system, which brought heavy rains to the North Coast and Southern California. Where weather conditions allowed, farmers applied herbicides and pesticides, pruned and shredded, and harvested their winter crops. Later in the month, upper-level high pressure displaced low pressure, bringing a warming trend. The strong high pressure resulted in record high temperatures in Southern

California. Fieldwork recovered from heavy rainfall in the previous weeks, but fog slowed harvest activities in many areas.

Weather in February was unstable. Dry conditions with temperatures warming to above normal continued from the end of January. Ample soil moisture and moderate temperatures provided excellent growing conditions. Then winter storms, following a low pressure, dropped rainfall statewide. Despite the rain, spring harvest continued to progress well.

March and April recorded considerable amounts of precipitation. Mild to moderate rain allowed fruit and nut crops to bloom well. After a week of warm and dry conditions due to a strong high-pressure ridge, most regions began to experience a more active precipitation pattern. In April, a weak high pressure brought a short period of warm and dry weather. A strong winter-like storm approached from Alaska, followed by numerous Pacific storms, which brought widespread rain and mountain snow in Northern California. Constant precipitation brought by storms provided an excellent condition for plants to bloom. Apricots and cherries were being thinned, and buds were swelling in many

Top 5 Agricultural States in Cash Receipts, 2005		
State	Rank	Total Value <i>Billions</i>
California	1	31.7
Texas	2	16.4
Iowa	3	14.6
Nebraska	4	11.5
Kansas	5	10.0

Crop and Livestock Commodities in which California Leads the Nation			
Almonds	Dates	Lettuce, Leaf	Pistachios
Apricots	Eggplant	Lettuce, Romaine	Plums
Artichokes	Escarole/Endive	Melons, Cantaloupe	Plums, Dried
Asparagus	Figs	Melons, Honeydew	Pomegranates
Avocados	Flowers, Bulbs	Milk	Raspberries
Beans, Dry Baby Lima	Flowers, Cut	Milk Goats	Rice, Sweet
Beans, Dry Large Lima	Flowers, Potted Plants	Nectarines	Safflower
Beans, Green Lima	Garlic	Nursery, Bedding Plants	Seed, Alfalfa
Bedding/Garden Plants	Grapes, Raisins	Nursery Crops	Seed, Bermuda Grass
Bee Colonies	Grapes, Table	Olives	Seed, Ladino Clover
Boysenberries	Grapes, Wine	Onions, Dry	Seed, Sudan Grass
Broccoli	Greens, Mustard	Onions, Green	Seed, Vegetable and Flower
Brussels Sprouts	Hay, Alfalfa	Parsley	Spinach
Cabbage, Chinese	Herbs	Passion Fruit	Squash
Cabbage, Fresh Market	Honey	Peaches, Clingstone	Strawberries
Carrots	Jojoba	Peaches, Freestone	Tomatoes, Processing
Cauliflower	Kale	Pears, Bartlett	Turnips
Celery	Kiwifruit	Peas, Chinese	Vegetables, Greenhouse
Chicory	Kumquats	Peppers, Bell	Vegetables, Oriental
Cotton, Amercian Pima	Lemons	Persimmons	Walnuts
Daikon	Lettuce, Head	Pigeons and Squabs	

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

orange and apple orchards. However, alfalfa cuttings were hampered and cotton planting was limited due to heavy rainfall. Planting activities resumed as fields dried out.

High pressure developed across the state in early May and brought mostly sunny skies and warmer conditions. A Pacific storm moved across California and brought mild late season precipitation. As the low-pressure system weakened, a high-pressure ridge dominated the rest of the month with only a few sprinklings of rain. Warm, dry weather benefited field crops and stimulated vegetable growth.

Temperatures fluctuated in June with influence from both high and low pressures. Unseasonably strong low pressure developed and replaced the earlier high pressure, brought cooler temperature and above normal June precipitation. As rangelands continued to dry, the amount of dry grass was the largest in many years and benefited many cattle producers.

July began with cooler than normal temperatures due to residual effects from a previous low-pressure system. Temperatures slowly climbed up as heat waves swept into California. High-pressure centers were concentrated over the southwest desert and eastern Pacific. Short periods of increased humidity did not help lower the overall temperatures. Strong high pressure remained the dominant weather feature in August. A low-pressure system and several thunderstorms brought some relief from the heat waves. High pressure began to rebuild as the low weakened.

Preparation for harvest continued in orchards and vineyards. Livestock were moved to irrigated pastures, and some needed supplemental feeding as



photo by Ed Williams/Placer Co.

hot weather decreased rangeland qualities. Rice and cotton fields thrived in the summer heat, but some vegetable and fruit crops were damaged by sunburn.

September was mainly dry. An upper level low-pressure trough pushed a dry cold front across Northern California, bringing an onshore flow to the state and gusty southwest winds to the higher elevations. Dry weather also led to red flag warnings in some areas. A series of low-pressure systems then brought small weather turbulence and some rainfall.

October weather showed a typical fall pattern. Upper-level low pressure pushed into the West Coast and spread a few showers. Indian summer conditions dominated the Central Valley, with daytime high temperatures at 10 degrees above normal. Heavy rains in Imperial Valley halted cotton harvest and caused disruption to lambs on pastures. Temperatures started to warm up again as the storms exited.

A series of Pacific cold fronts pushed through Northern California in the beginning of November, bringing the first significant mountain snow of the season. Rainfall concentrated in the Sacramento Valley, and mountain snow in northern Sierra was heavy enough to impact transportation. High-pressure ridges settled over the West Coast through the end of the month, bringing mostly warm and dry conditions to California.

December began with clear and dry conditions with mostly sunny skies. Widespread fog formed

California's Top 20 Agricultural Exports, 2004–2005 ¹				
Commodity	Rank	2004 Export Value \$1,000	2005 Export Value \$1,000	Percent Change 2004/2005
Almonds	1	1,369,687	1,840,912	34
Cotton	2	631,892	699,042	11
Wine	3	683,788	575,306	-16
Dairy and Products	4	439,916	563,362	28
Table Grapes	5	453,862	539,941	19
Oranges, Fresh and Juice	6	345,194	365,029	6
Rice	7	280,305	319,796	14
Walnuts	8	240,506	318,451	32
Pistachios	9	178,965	299,496	67
Tomatoes, Processed	10	250,263	263,010	5
Lettuce	11	188,317	237,022	26
Strawberries	12	204,018	233,363	14
Raisins	13	195,099	209,130	7
Peaches and Nectarines	14	123,284	127,021	3
Hay	15	109,199	108,986	—
Dried Plums	16	130,105	107,735	-17
Broccoli	17	98,945	104,049	5
Beef and Products	18	80,071	99,681	24
Lemons	19	77,375	86,367	12
Carrots	20	78,398	82,418	5

¹ See page 126 for complete table and footnotes.

across the Central Valley. A series of Pacific storms brought record amounts of rain to some Central Valley locations and heavy snow to central and northern Sierra Nevada. While stormy weather kept northern coasts damp, Southern California remained mostly dry and mild. The rains, however, significantly boosted new grass growth on winter pastures. Dormant season activities were underway for most crops.

Global Marketplace

The year 2005 set a new record for California's agricultural exports, surpassing \$9 billion for the first time. This represents a 13 percent increase over 2004 and a 24 percent increase over 2003.

California exports agricultural products to almost 150 countries, but the 10 principal destinations accounted for 72 percent of the 2005 export value. The leading four destinations — European Union, Canada, Japan and Mexico — accounted for 56 percent of total exports.

For three years, the European Union has been the key destination for California agricultural exports, accounting for 22 percent of the 2005 export value. Principal commodities shipped to the European Union are almonds, wine and pistachios.

California's Top 10 Agricultural Export Markets, 2005			
Rank	Country	Export Value Millions	Leading Exports
1	European Union	2,015	Almonds, Wine, Pistachios
2	Canada	1,756	Lettuce, Strawberries, Table Grapes
3	Japan	940	Rice, Almonds, Hay
4	Mexico	591	Dairy and Products, Table Grapes, Cotton
5	China/Hong Kong	569	Cotton; Table Grapes; Oranges, Fresh and Juice
6	Korea	282	Oranges, Fresh and Juice; Almonds; Cotton
7	Taiwan	228	Cotton, Peaches and Nectarines, Table Grapes
8	India	175	Almonds, Cotton, Table Grapes
9	Turkey	124	Cotton, Rice, Almonds
10	Indonesia	98	Cotton, Dairy and Products, Table Grapes

Even though the major market for California agricultural production is still the rest of the nation, foreign markets have become relatively more important in the past six years. In 1999, only 16 percent of local production was being shipped to overseas markets, whereas in 2005 this figure was 22 percent. Clearly, California agriculture is enjoyed around the world.

Cash Income by Commodity Groups, 2003–2005 ¹

Source of Income	\$1,000			Source of Income	\$1,000		
	2003	2004	2005		2003	2004	2005
FIELD CROPS				NURSERY, GREENHOUSE AND FLORICULTURE			
Alfalfa Seed	11,442	18,673	24,900	TOTAL	3,449,943	3,566,954	3,439,170
Barley	7,088	11,230	8,890	Percent of Gross Cash Income	11.5	10.3	10.2
Beans, Dry	57,331	46,182	45,201	VEGETABLE CROPS			
Corn for Grain	51,008	53,015	37,790	Artichokes	75,701	72,023	37,884
Cotton Lint	825,211	477,780	763,231	Asparagus	111,996	167,790	119,016
Cottonseed	88,853	86,614	73,109	Beans, Snap, Fresh	32,306	45,424	41,340
Grain, Sorghum	2,314	2,450	2,246	Broccoli, All	575,224	587,117	513,758
Hay, All	543,952	608,808	702,599	Cabbage	84,240	100,368	70,291
Oats	3,463	2,270	1,686	Carrots, All	427,465	451,359	455,207
Oil Crops	27,799	23,142	17,186	Cauliflower	192,210	166,009	154,377
Potatoes (Excl. Sweet)	233,188	229,686	197,998	Celery	241,324	273,576	256,141
Potatoes, Sweet	80,892	80,500	103,545	Corn, Sweet	118,047	137,323	109,041
Rice	311,794	334,391	363,964	Cucumbers, Fresh	26,640	45,060	29,684
Sugar Beets	77,381	75,611	75,611	Garlic	146,038	129,658	176,325
Wheat	108,396	147,405	96,707	Lettuce	1,932,486	1,426,844	1,470,152
Other Seed Crops	138,372	146,113	144,734	Melons, Cantaloupe	184,877	182,160	132,600
Other Field Crops	411,769	419,228	429,524	Melons, Honeydew	64,750	69,703	44,213
TOTAL	2,980,253	2,763,098	3,088,921	Melons, Watermelon	67,954	70,119	40,768
Percent of Gross Cash Income	10.0	8.0	9.1	Mushrooms, Agaricus	176,987	172,500	172,040
FRUIT AND NUT CROPS				Onions	231,604	318,838	274,754
Almonds	1,600,144	2,189,005	2,337,140	Peppers, Chili	36,999	43,742	38,942
Apples	88,913	73,084	51,630	Peppers, Green	185,097	238,979	167,999
Apricots	29,221	28,575	33,930	Pumpkins	15,190	21,481	14,355
Avocados	365,371	374,761	280,213	Spinach, All	178,584	198,039	114,772
Berries, Bushberries	146,050	209,007	223,882	Squash	33,241	45,973	31,513
Berries, Strawberries	1,172,537	1,205,513	1,110,174	Tomatoes, Fresh	366,180	510,384	369,768
Cherries	106,883	123,156	84,751	Tomatoes, Processing	529,214	669,973	572,160
Dates	27,881	23,086	21,337	Other Vegetable Crops	874,024	795,165	838,901
Figs	15,373	20,214	22,122	TOTAL	6,908,378	6,939,607	6,246,001
Grapefruit	68,636	67,597	129,515	Percent of Gross Cash Income	23.1	20.0	18.5
Grapes	2,325,103	2,764,941	3,167,059	LIVESTOCK, POULTRY AND PRODUCTS			
Kiwifruit	20,472	19,977	23,326	Aquaculture	12,412	12,612	13,385
Lemons	218,171	271,456	319,416	Cattle and Calves	1,555,908	1,633,740	1,740,198
Nectarines	119,028	86,184	120,456	Chickens, All	537,029	714,602	714,788
Olives	48,262	60,630	79,520	Eggs	282,458	287,392	181,655
Oranges, Navel and Miscellaneous	289,608	418,254	362,834	Hogs	27,605	39,855	35,796
Oranges, Valencia	130,672	142,444	218,232	Honey	44,702	17,726	25,200
Peaches, Clingstone	108,484	141,494	122,129	Milk and Cream	4,027,837	5,365,992	5,223,062
Peaches, Freestone	138,746	109,760	157,048	Sheep and Lambs	68,861	57,612	56,135
Pears	63,350	80,432	79,790	Turkeys	150,718	169,937	174,911
Pecans	5,254	7,735	7,020	Wool and Mohair	2,765	2,822	2,531
Pistachios	145,180	464,980	577,320	Other Livestock and Poultry	289,015	247,330	286,149
Plums	87,362	74,347	92,463	TOTAL	6,999,311	8,549,620	8,453,806
Plums, Dried	131,680	121,042	80,775	Percent of Gross Cash Income	23.4	24.7	25.0
Tangerines	37,457	47,733	47,296	TOTAL CASH INCOME FROM MARKETINGS²			
Walnuts	378,160	451,750	539,600	TOTAL	28,378,609	31,675,294	31,706,683
Other Fruits and Nuts	164,754	270,768	180,505	FARM RELATED INCOME³			
TOTAL	8,032,752	9,847,924	10,469,484	TOTAL	1,536,368	2,965,699	2,081,859
Percent of Gross Cash Income	26.9	28.4	31.0	Percent of Gross Cash Income	5.1	8.6	6.2
CHRISTMAS TREES				GROSS CASH INCOME FROM FARMING			
TOTAL	7,975	8,089	9,300	TOTAL	29,914,980	34,640,992	33,788,542
Percent of Gross Cash Income	-	-	-				

¹ Totals may not add due to rounding.² Value of marketings for 2005 is preliminary and will be revised on August 31, 2007. Values for 2004 have been revised from earlier publications. These revisions reflect updated information received throughout the year on commodity output and market year average prices.³ 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.

Source: USDA's Economic Research Service.

Farm Income Indicators, 2001–2005 ¹					
Item	\$1,000				
	2001	2002	2003	2004	2005
Value of Crop Production	18,950,442	20,473,123	21,109,199	23,612,725	22,932,081
Food grains	352,569	356,918	420,190	481,796	460,671
Feed crops	668,847	634,278	607,824	677,774	753,211
Cotton	676,782	598,175	914,064	564,394	836,340
Oil crops	28,315	18,906	27,799	23,142	17,186
Fruits and tree nuts	7,111,606	7,784,410	8,032,752	9,847,924	10,469,484
Vegetables	6,143,010	6,786,347	7,092,746	7,114,149	6,412,091
All other crops	3,924,446	4,175,363	4,283,924	4,416,494	4,303,892
Home consumption	12,403	9,549	6,843	5,566	6,008
Value of inventory adjustment ²	32,464	109,177	(276,943)	481,486	(326,802)
Value of Livestock Production	7,397,839	6,321,169	6,942,670	8,723,264	8,575,235
Meat animals	1,433,448	1,302,336	1,652,372	1,731,207	1,832,127
Dairy products	4,625,431	3,832,501	4,027,837	5,365,992	5,223,062
Poultry and eggs	1,035,870	870,483	1,025,816	1,234,156	1,127,941
Miscellaneous livestock	262,082	264,894	293,286	218,265	257,439
Home consumption	1,736	2,192	2,146	3,441	8,388
Value of inventory adjustment ²	39,272	48,763	(58,787)	170,203	126,278
Revenues from Services and Forestry	1,845,768	1,651,751	1,863,110	2,305,003	2,267,987
Machine hire and custom work	296,129	314,588	338,896	584,518	465,008
Forest products sold	7,801	8,163	7,851	7,438	7,200
Other farm income	673,978	442,620	505,809	597,054	626,405
Gross imputed rental value of farm dwellings	867,860	886,380	1,010,554	1,115,993	1,169,374
Value of Agricultural Sector Production	28,194,049	28,446,043	29,914,980	34,640,992	33,788,542
less: Purchased Inputs	15,304,067	14,643,314	13,949,565	15,028,376	15,944,345
Farm Origin	4,023,520	3,956,304	3,732,343	4,341,890	4,559,006
Feed purchased	2,527,528	2,562,445	2,240,001	2,779,997	2,799,999
Livestock and poultry purchased	619,786	533,549	622,344	711,891	779,006
Seed purchased	876,206	860,310	869,998	850,002	980,001
Manufactured Inputs	3,260,957	3,028,028	2,890,206	3,035,412	3,690,815
Fertilizers and lime	826,768	760,680	800,003	829,999	1,062,458
Pesticides	1,031,682	944,037	980,003	949,997	1,180,000
Petroleum fuel and oils	550,944	544,295	541,215	639,510	919,622
Electricity	851,563	779,016	568,985	615,906	528,735
Other Purchased Inputs	8,019,590	7,658,982	7,327,016	7,651,074	7,694,524
Repair and maintenance of capital items	795,343	754,001	791,668	1,008,553	913,378
Machine hire and custom work	707,713	923,778	839,043	770,547	681,606
Marketing, storage and transportation expenses	2,132,059	1,889,496	1,786,459	1,565,736	2,205,064
Contract labor	1,635,114	1,425,365	1,578,079	1,467,593	1,528,215
Miscellaneous expenses	2,749,361	2,666,342	2,331,767	2,838,645	2,366,261
plus: Net Government Transactions	223,392	76,114	115,341	(183,942)	(41,338)
+ Direct Government payments	882,216	645,973	735,277	478,157	703,296
- Motor vehicle registration and licensing fees	43,505	29,296	59,938	72,098	54,638
- Property taxes	615,319	540,563	559,998	590,001	689,996
Gross Value Added	13,113,374	13,878,843	16,080,756	19,428,674	17,802,859
less: Capital Consumption	1,059,546	1,076,993	1,103,910	1,185,801	1,234,857
Net Value Added	12,053,828	12,801,850	14,976,846	18,242,873	16,568,002
less: Payments to Stakeholders	6,821,364	6,559,891	6,894,181	7,038,467	7,449,783
Employee compensation (total hired labor)	4,927,743	4,692,655	4,771,924	5,132,410	5,491,789
Net rent received by non-operator landlords	554,568	547,492	839,190	588,827	429,318
Real estate and non-real estate interest	1,339,053	1,319,744	1,283,067	1,317,230	1,528,676
Net Farm Income	5,232,464	6,241,959	8,082,665	11,204,406	9,118,219

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's Economic Research Service.

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2005

Commodity	U.S. Rank ¹	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value ²	California Rank		Harvest Season	Leading Counties ³
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2004	2005		
VEGETABLE AND MELON CROPS									
Total Value – \$6,184,499,000									
Artichokes ⁴	1	99	7.3	42.0	37,884	45	57	Continuous	Monterey, Riverside, San Benito, San Mateo
Asparagus	1	58	29.0	52.2	119,016	32	35	Feb. 15-June 30	San Joaquin, Monterey, Fresno, Sacramento, Imperial
Beans, Fresh Market Snap	4	12	6.5	32.5	41,340	55	54	Apr. 20-Dec. 15	San Diego, Santa Clara, Tulare, San Mateo
Broccoli	1	92	122.0	915.0	513,758	13	16	Continuous	Monterey, Santa Barbara, Imperial, San Luis Obispo, Fresno
Cabbage, Fresh Market	1	19	13.3	232.8	70,291	39	47	Continuous	Monterey, Ventura, San Luis Obispo, Imperial, Santa Barbara
Carrots	1	67	71.1	1,165.2	455,207	17	17	Continuous	Imperial, Riverside, Monterey
Cauliflower	1	83	31.9	269.8	154,377	33	31	Continuous	Monterey, Santa Barbara, Imperial, San Luis Obispo, Riverside
Celery	1	94	25.4	901.7	256,141	22	22	Continuous	Ventura, Monterey, Santa Barbara, San Benito, San Luis Obispo
Corn, Fresh Market Sweet	2	18	25.3	246.7	109,041	34	37	May 1-Dec. 10	Fresno, Imperial, Contra Costa, Riverside, San Joaquin
Cucumbers, Fresh Market	3	12	4.6	62.1	29,684	56	61	Mar. 20-Nov. 30	San Joaquin, San Diego, Tulare, Ventura, San Bernardino
Garlic ⁴	1	86	24.5	200.0	176,325	37	27	Apr. 1-Sept. 15	Fresno, Kern, Kings, Mono, Santa Clara
Lettuce, Head	1	76	131.0	2,358.0	749,844	–	–	Continuous	Monterey, Fresno, Imperial, Santa Barbara, San Luis Obispo
Lettuce, Leaf	1	86	55.0	660.0	417,120	–	–	Continuous	Monterey, Imperial, Fresno, Santa Barbara, Santa Cruz
Lettuce, Romaine	1	73	63.0	866.2	303,188	–	–	Continuous	Monterey, San Benito, Riverside, Ventura, Santa Clara
Lettuce, All	–	–	249.0	3,884.2	1,470,152	5	6	–	Monterey, Imperial, Fresno, Santa Barbara, San Benito,
Melons, Cantaloupe	1	60	51.0	663.0	132,600	29	32	May 15-Nov. 30	Fresno, Imperial, Merced, Riverside, Stanislaus
Melons, Honeydew	1	75	17.9	170.0	44,213	49	53	June 1-Nov. 30	Fresno, Riverside, Sutter, Imperial, Yolo
Melons, Watermelon	2	17	13.0	318.5	40,768	48	55	May 25-Oct. 15	Fresno, San Joaquin, Kern, Riverside, Imperial
Mushrooms, Agaricus	2	14	0.5	59.3	172,465	30	29	Continuous	Monterey, Santa Clara, San Diego, San Mateo
Onions, All	1	34	43.8	1,003.4	195,221	26	25	Apr. 1-Oct. 31	Fresno, Imperial, Los Angeles, Kern, San Benito
Peppers, Bell	1	48	23.0	345.0	185,948	–	–	July 1-Dec. 10	Riverside, Fresno, Kern, Ventura, San Benito
Peppers, Chili	2	27	5.9	69.4	38,942	–	–	–	Santa Clara, San Benito
Peppers, All	–	–	28.9	414.4	224,890	20	23	–	–
Pumpkins	2	15	5.5	79.8	14,355	62	67	Sept. 1-Oct. 31	San Joaquin, Sacramento, Ventura, San Mateo, Stanislaus
Spinach, Fresh Market	1	75	31.0	263.5	106,454	–	–	Continuous	Monterey, Santa Barbara
Spinach, Processing	1	63	6.0	77.3	8,318	–	–	Continuous	–
Spinach, All	–	–	37.0	340.8	114,772	27	36	Continuous	Monterey, Imperial, San Benito, Riverside, Ventura
Squash	1	20	7.5	82.0	31,513	54	60	–	Fresno, Santa Barbara, San Diego, Monterey, San Luis Obispo
Tomatoes, Fresh Market	2	30	42.6	596.4	369,768	–	–	May 15-Dec. 31	Fresno, Merced, San Diego, San Joaquin, Stanislaus
Tomatoes, Processing	1	94	264.0	9,600.0	572,160	–	–	June 20-Nov. 10	Fresno, San Joaquin, Yolo, Kings, Colusa
Tomatoes, All	–	–	306.6	10,196.4	941,928	8	10	–	–
Other Vegetables and Melons	–	–	172.0	3,239.4	838,558	–	–	–	–

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2005 continued									
Commodity	U.S. Rank ¹	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value ²	California Rank		Harvest Season	Leading Counties ³
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2004	2005		
FRUIT AND NUT CROPS									
Total Value – \$10,478,549,000									
Almonds (Shelled) ⁴	1	99	580.0	915.0	2,337,140	4	4	Aug. 1-Oct. 31	Kern, Stanislaus, Fresno, Merced, Madera
Apples	5	4	25.0	177.5	74,718	53	46	July 15-Oct. 30	San Joaquin, Kern, Santa Cruz, Fresno, Stanislaus
Apricots	1	92	14.5	75.5	33,930	60	59	May 1-July 15	Stanislaus, Fresno, Kern, San Joaquin, Kings
Avocados	1	84	62.0	151.0	276,330	18	21	Continuous	San Diego, Ventura, Riverside, Santa Barbara, San Luis Obispo
Berries, Blueberries	7	4	1.8	4.6	40,583	N/A	56	–	San Joaquin
Berries, Boysenberries	1	55	0.3	1.4	3,724	72	72	June 1-July 15	–
Berries, Raspberries	1	50	3.0	41.2	164,175	28	30	June 1-Oct. 31	Santa Cruz, Ventura, Monterey
Berries, Fresh Market Strawberries	1	87	–	791.2	977,985	–	–	–	Monterey, Ventura, Santa Barbara, San Luis Obispo, Sacramento
Berries, Processing Strawberries	1	93	–	237.8	132,189	–	–	–	Ventura, Santa Barbara, San Diego, Monterey
Berries, All Strawberries	1	89	34.3	1,029.0	1,110,174	7	8	Feb. 20-Nov. 15	Monterey, Ventura, Santa Barbara, Santa Cruz, Orange
Cherries, Sweet	2	21	27.0	52.7	84,751	38	43	May 20-June 25	San Joaquin, Fresno, Tulare, Kern, Stanislaus
Dates ⁴	1	82	5.3	16.0	20,960	61	65	Oct. 1-Dec. 15	Riverside, Imperial
Figs ⁴	1	99	12.3	50.9	22,122	63	64	June 10-Sept. 15	Madera, Merced
Grapefruit, All	3	23	12.0	204.4	98,732	47	40	Nov. 1-July 31	Riverside, Tulare, Kern, San Diego, Imperial
Grapes, Raisin	–	–	240.0	2,306.0	567,140	–	–	May 15-Nov. 15	Fresno, Madera, Tulare, Kern, Kings
Grapes, Table	–	–	83.0	867.0	383,910	–	–	May 25-Dec. 15	Kern, Tulare, Fresno, Riverside, Madera
Grapes, Wine	–	–	477.0	3,805.0	2,214,665	–	–	Aug. 5-Dec. 15	Napa, Sonoma, San Joaquin, Monterey, Fresno
Grapes, All	1	89	800.0	6,978.0	3,165,715	2	2	–	Fresno, Napa, Kern, Sonoma, Tulare
Kiwifruit ⁴	1	97	4.5	37.2	23,326	64	63	Oct. 1-May 31	Tulare, Butte, Yuba, Fresno, Kern
Lemons	1	89	44.0	779.0	277,991	25	20	Aug. 1-July 31	Ventura, Riverside, Tulare, Kern, Santa Barbara
Nectarines	1	95	36.5	239.0	120,456	40	34	June 10-Sept. 5	Fresno, Tulare, Kings, Kern, Madera
Olives ⁴	1	100	32.0	142.0	79,511	51	45	Sept. 25-Mar. 15	Tulare, Tehama, Glenn, Madera, Fresno
Oranges, Navel and Misc.	–	35	133.0	1,650.0	431,904	–	–	Nov. 1-Aug. 31	Tulare, Kern, Fresno, Riverside, San Bernardino
Oranges, Valencia	–	20	49.0	768.8	171,690	–	–	Nov. 1-June 15	Tulare, Kern, Ventura, Fresno, Riverside
Oranges, All	2	29	182.0	2,418.8	603,594	14	13	–	Tulare, Kern, Fresno, Ventura, Riverside
Peaches, Clingstone	1	100	30.4	484.0	122,939	–	–	July 15-Sept. 15	Stanislaus, Sutter, Yuba, Merced, Butte
Peaches, Freestone	1	55	36.0	385.0	157,048	–	–	May 10-Sept. 15	Fresno, Tulare, Kings, Stanislaus, Merced
Peaches, All	1	73	66.4	869.0	279,987	23	19	–	Fresno, Tulare, Stanislaus, Kings, Sutter
Pears, All	2	24	16.0	202.0	79,790	42	44	Aug. 5-Oct. 5	Fresno, Sacramento, Lake, Mendocino, Tulare
Pecans	8	1	2.6	2.0	7,020	70	71	Sept. 1-Nov. 30	Tulare
Pistachios ⁴	1	96	105.0	283.0	577,320	15	14	Sept. 15-Dec. 10	Kern, Fresno, Tulare, Kings, Madera
Plums	1	95	36.0	171.0	92,463	44	41	May 25-Aug. 20	Fresno, Tulare, Kern, Kings, Madera
Plums, Dried ⁴	1	99	67.0	90.0	130,500	46	33	Aug. 15-Oct. 10	Sutter, Tehama, Glenn, Fresno, Tulare
Tangerines, Mandarins, Tangelos, and Tangors	2	37	13.0	108.0	53,432	59	51	Nov. 1-May 15	Kern, Tulare, Riverside, San Diego, Ventura
Walnuts ⁴	1	99	215.0	355.0	539,600	16	15	Sept. 5-Nov. 10	San Joaquin, Tulare, Stanislaus, Butte, Sutter
Other Fruits and Nuts	–	–	–	–	180,505	–	–	–	–

Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 2005 continued

Commodity	U.S. Rank ¹	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value ²	California Rank		Harvest Season	Leading Counties ³
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	2004	2005		
FIELD AND SEED CROPS									
Total Value – \$3,483,176,000									
Barley	9	2	60.0	90.7	9,941	68	69	May 15-Oct. 1	San Luis Obispo, Fresno, Siskiyou, Glenn, Monterey
Beans, Dry	7	5	65.0	69.2	55,954	57	50	Aug. 20-Nov. 15	Stanislaus, Fresno, San Joaquin, Sutter, Colusa
Cotton Lint, All	5	7	657.0	389.5	625,450	11	12	Oct. 1-Jan. 1	Fresno, Kings, Kern, Merced, Tulare
Cottonseed	5	7	—	594.0	85,848	36	42	—	Kings, Fresno, Kern, Merced, Tulare
Grain, Corn	30	—	110.0	529.8	52,030	50	52	Sept. 1-Dec. 1	San Joaquin, Sacramento, Glenn, Merced, Solano
Grain, Sorghum	16	—	10.0	25.2	1,915	74	75	—	Tulare, Sacramento, Sutter
Hay, Alfalfa and Other	2	6	1,550.0	8,935.0	1,140,883	9	7	Mar. 1-Nov. 5	Kern, Tulare, Imperial, Merced, Fresno
Oats	16	1	20.0	24.0	1,950	71	74	June 15-Oct. 1	Siskiyou, Sonoma, Sacramento, Lassen, Modoc
Potatoes (Excl. Sweet)	9	4	42.9	756.2	202,351	24	24	Continuous	Kern, San Joaquin, Modoc, Imperial, Riverside
Potatoes, Sweet	2	22	11.7	175.5	103,545	41	39	July 15-Nov. 15	Merced, Stanislaus
Rice ^{5,6}	2	17	526.0	1,941.8	407,778	19	18	Sept. 1-Nov. 30	Colusa, Sutter, Butte, Glenn, Yolo
Sugar Beets ^{5,6}	5	6	44.1	1,715.0	64,999	43	48	Apr. 1-Dec. 10	Imperial, Fresno, Kern, Merced, Kings
Wheat, All	17	1	369.0	844.7	104,458	35	38	May 20-Sept. 1	Kern, Fresno, Imperial, Tulare, Kings
Oil Crops ⁷	—	—	94.0	76.6	17,186	66	66	—	—
Other Field Crops	—	—	—	—	599,158	—	—	—	—
NURSERY, GREENHOUSE AND FLORICULTURE CROPS									
Total Value – \$3,426,414,000									
Nursery Products ^{4,6,8}	1	20	—	—	2,433,346	3	3	Continuous	San Diego, Orange, Riverside, Monterey, Ventura
Flowers and Foliage ⁹	1	—	—	—	983,768	10	9	Continuous	San Diego, Santa Barbara, Monterey, San Luis Obispo, Ventura
Christmas Trees	—	—	—	—	9,300	69	70	Nov. 1-Dec. 24	El Dorado, San Diego, Orange, Santa Clara, San Bernardino

¹ Based on quantity produced for crops and 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 values published in the county agricultural commissioners' annual crop reports.

⁴ Share of U.S. production based on 2002 Census of Agriculture.

⁵ The 2005 price and value are based on the 2004 California average price.

⁶ Extracted from county agricultural commissioners' annual crop reports.

⁷ Includes sunflower, safflower and canola.

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.

Commodity Rank, Value and Leading Producing Counties, 2005							
Commodity	U.S. Rank ¹	CA Share of U.S. Prod.	Marketings	Cash Receipts ²	California Rank		Leading Counties ³
	Number	Percent	1,000 Pounds	\$1,000	2004	2005	
LIVESTOCK, DAIRY, POULTRY AND APIARY							
Total Value – \$8,453,806,000							
Aquaculture	–	–	–	13,385	67	68	Riverside, Imperial, Marin, Tehama, Merced
Cattle and Calves	7	4	2,370,040	1,740,198	6	5	Tulare, Fresno, Imperial, Merced, Kern
Chickens, All	–	–	–	714,788	12	11	Merced, Stanislaus, San Bernardino, San Joaquin, San Diego
Hogs and Pigs ⁴	27	–	70,150	35,796	58	58	Tulare, Fresno, Stanislaus, Sacramento, San Bernardino
Honey	2	17	30,000	25,200	65	62	Tulare, Kern, Merced, Fresno, San Diego
Milk and Cream	1	21	37,522,000	5,223,062	1	1	Tulare, Merced, Stanislaus, Kings, Kern
Sheep and Lambs	2	11	60,163	56,135	52	49	Fresno, Kern, Imperial, Merced, Solano
Turkeys	6	6	14,900	174,911	31	28	Merced, Stanislaus, Fresno, Kings, San Joaquin
Wool and Mohair	3	9	3,500	2,531	73	73	Kern, Imperial, Fresno, Solano, Merced
			(Millions)				
Eggs, Chicken	5	6	5,082	181,655	21	26	Merced, Riverside, San Diego, San Bernardino, Kern
Other Livestock and Poultry	–	–	–	286,149	–	–	–

¹ Based on quantity produced for crops and 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 values published in the county agricultural commissioners' annual crop reports.

⁴ California share of U.S. production is less than one-half percent.

California's Farm Numbers and Size, 1950–2005			
Year ¹	Number of Farms	Land in Farms 1,000 Acres	Average Size of Farm Acres
1950	144,000	37,500	260
1955	124,000	39,000	316
1960	108,000	38,800	359
1965	82,000	37,800	461
1970	64,000	36,600	572
1975	73,000	34,300	470
1980	81,000	33,800	417
1985	79,000	32,900	416
1990	85,000	30,800	362
1991	83,000	30,500	367
1992	82,000	30,200	368
1993	85,000	29,900	352
1994	85,000	29,600	348
1995	86,000	29,300	341
1996	86,000	29,000	337
1997	87,000	28,700	330
1998	87,000	28,500	328
1999	85,000	28,100	331
2000	83,100	28,000	337
2001	81,000	27,800	343
2002	79,700	27,600	346
2003	78,500	27,100	345
2004	77,000	26,700	347
2005	76,500	26,400	345

¹ Until 1950 the definition of a farm was: Places of 10 or more acres that had annual sales of agricultural products of \$50 or more and places of less than 10 acres that had annual sales of \$250 or more. Starting in 1975 the new definition of a farm is: Places with annual sales of agricultural products of \$1,000 or more.

Unit Conversion Factors (as used in this publication)		
Ton or Short Ton	2,000 pounds	
Metric Ton	2,204.622 pounds	
Hundredweight (Cwt.)	100 pounds	
Kilogram	2.2046 pounds	
Pound (Lb.)	16 ounces	
Acre	0.4047 hectares or 43,560 square feet	
Hectare	2.47 acres	
Square Mile	640 acres or 259 hectares	
Gallon	3.7853 liters	
Bushel	Barley	= 48 pounds
	Corn	= 56 pounds
	Oats	= 32 pounds
	Wheat	= 60 pounds
Carton (Half-a-Box)	Grapefruit	= 33.5 pounds
	Lemons	= 38.0 pounds
	Oranges	= 37.5 pounds
	Tangerines	= 37.5 pounds
Bale	Cotton	= 480 pounds

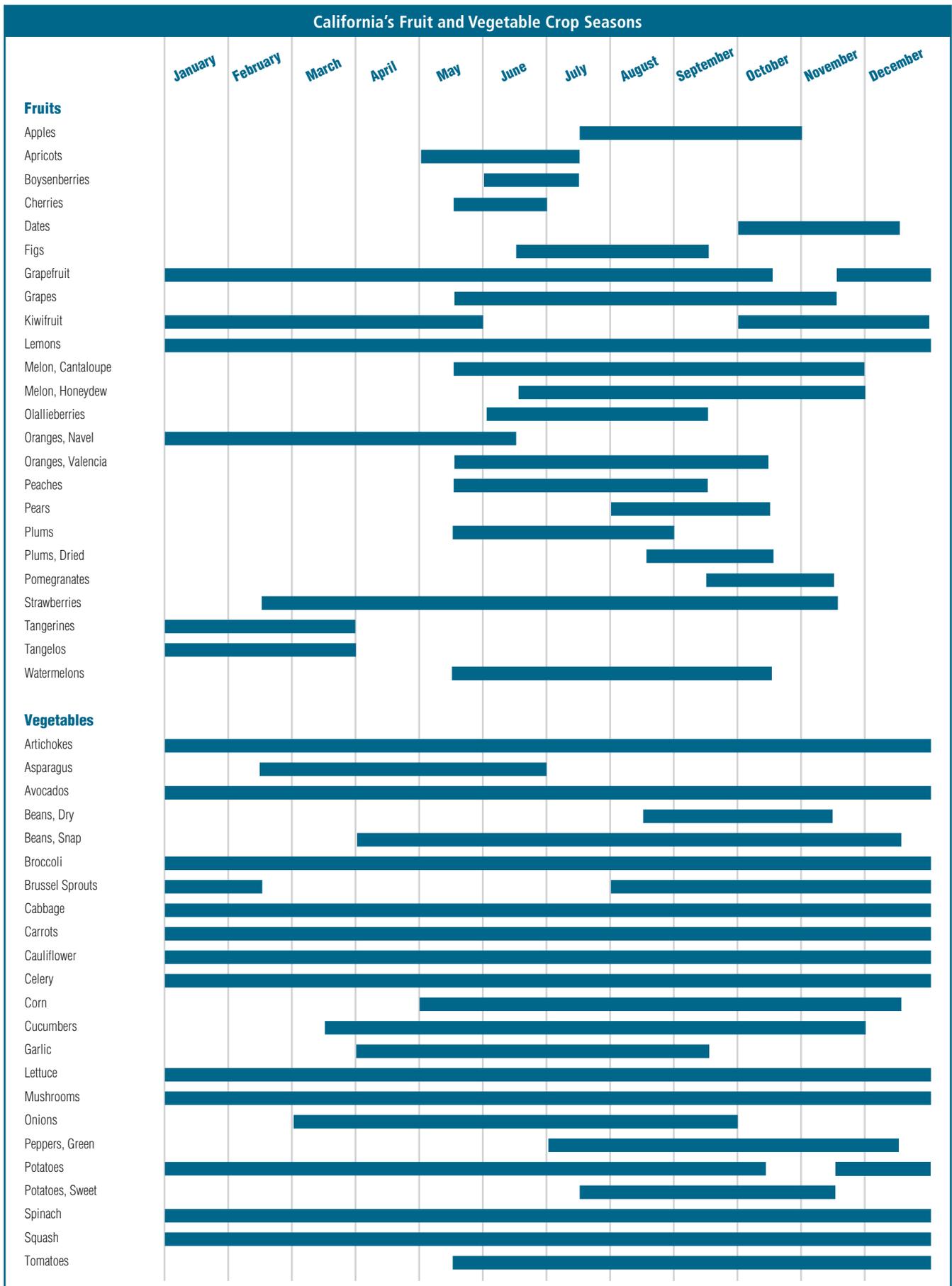
County Rank, Total Value of Production and Leading Commodities, 2004–2005 ¹

— Rank —		County	Total Value \$1,000	Leading Commodities
2004	2005			
1	1	Fresno	4,640,166	Grapes, Almonds, Milk, Tomatoes, Cattle and Calves
2	2	Tulare	4,360,854	Milk, Oranges, Cattle and Calves, Grapes, Alfalfa Hay and Silage
3	3	Kern	3,546,925	Almonds and By-products, Grapes, Milk, Citrus, Pistachios
4	4	Monterey	3,273,000	Lettuce, Strawberries, Wine Grapes, Spinach, Broccoli
5	5	Merced	2,388,058	Milk, Chickens, Almond Meats, Cattle and Calves, Sweet Potatoes
6	6	Stanislaus	1,977,596	Milk, Almonds, Cattle and Calves, Chickens, Walnuts
7	7	San Joaquin	1,743,294	Milk, Grapes, Almond Meats, Tomatoes, English Walnuts
8	8	San Diego	1,531,307	Foliage Plants, Woody Ornamentals, Avocados, Bedding Plants, Cut Flowers
10	9	Kings	1,407,091	Milk, Cotton, Cattle and Calves, Pistachios, Alfalfa
11	10	Imperial	1,286,066	Cattle, Alfalfa, Leaf and Head Lettuce, Carrots, Livestock
9	11	Ventura	1,253,048	Strawberries, Nursery Stock, Lemons, Celery, Tomatoes
12	12	Riverside	1,168,537	Milk, Woody Ornamentals, Table Grapes, Bell Peppers, Grapefruit
13	13	Madera	1,105,044	Almond Nuts and Hulls, Grapes, Milk, Pistachios, Replacement Heifers
14	14	Santa Barbara	997,600	Strawberries, Wine Grapes, Broccoli, Head and Leaf Lettuce, Cauliflower
17	15	Sonoma	637,769	Wine Grapes, Milk, Livestock and Poultry, Cattle and Calves, Nursery Ornamentals
16	16	San Luis Obispo	597,169	Wine Grapes, Cattle and Calves, Broccoli, Vegetable Transplants, Strawberries
15	17	San Bernardino	565,100	Milk, Eggs, Replacement Heifers, Trees and Shrubs, Cattle and Calves (Meat)
19	18	Napa	548,206	Wine Grapes, Nursery Products, Cattle and Calves, Livestock Products, Olives
22	19	Butte	432,028	Almonds, Rice, Walnuts, Nursery Stock, Clingstone Peaches
18	20	Santa Cruz	411,956	Strawberries, Raspberries, Leaf and Head Lettuce, Landscape Plants, Vegetable Crops, Leaf Lettuce
21	21	Glenn	393,736	Almonds, Milling Rice, Milk, English Walnuts, Cattle and Calves
20	22	Colusa	392,677	Rice, Almond Meats, Processing Tomatoes, Cattle and Calves, English Walnuts
24	23	Sacramento	348,885	Wine Grapes, Milk, Nursery Products, Bartlett Pears, Cattle and Calves
23	24	Yolo	332,228	Tomatoes, Wine Grapes, Alfalfa Hay, Almonds, Rice
26	25	Orange	312,336	Woody Ornamentals, Strawberries, Potted Plants, Flower Propagative Materials, Avocados
25	26	Sutter	298,599	Rice, Walnuts, Peaches, Dried Plums, Almonds
27	27	Los Angeles	277,844	Ornamental Trees and Shrubs, Bedding Plants, Dry Onions, Root Vegetables, Orchard Fruit
28	28	San Benito	268,846	Baby, Romaine and Leaf Lettuce; Nursery Stock; Vegetable and Row Crops; Wine Grapes; Bell Peppers
29	29	Santa Clara	250,530	Nursery Crops, Mushrooms, Bell Peppers, Cut Flowers, Steers and Heifers
30	30	Solano	238,690	Nursery Stock, Cattle and Calves, Alfalfa, Processing Tomatoes, Walnuts
32	31	Tehama	172,466	English Walnuts, Almonds, Dried Plums, Olives, Milk
31	32	San Mateo	158,397	Ornamental Nursery Stock, Potted Foliage Plants, Potted Orchids, Brussels Sprouts, Potted Poinsettia
33	33	Siskiyou	147,639	Alfalfa Hay, Strawberry Plants, Fed Heifers and Steers, Irrigated Pasture, Irish Potatoes
35	34	Yuba	132,654	Rice, Clingstone Peaches, Walnuts, Cattle and Calves, Milk
34	35	Humboldt	126,807	Nursery Products, Milk, Cattle and Calves, Energy Biomass, Range and Irrigated Pasture
36	36	Mendocino	120,018	Wine Grapes, Bartlett Pears, Cattle and Calves, Field Crops, Milk
38	37	Modoc	88,406	Alfalfa Hay, Cattle and Calves, Irish Potatoes, Vegetable Crops, Irrigated and Range Pasture
37	38	Contra Costa	86,938	Bedding Plants, Sweet Corn, Cattle and Calves, Grapes, Vegetable Crops
41	39	Shasta	84,209	Stocker and Feeder Cattle, Strawberry Plants, Other Hay, Beef Cows, Range and Irrigated Pasture
39	40	Lake	61,514	Wine Grapes, Bartlett Pears, Nursery Products, Cattle and Calves, English Walnuts
40	41	Placer	59,803	Cattle and Calves, Milling Rice, Irrigated and Range Pasture, Strawberries, Tangerines and Mandarins
42	42	Marin	52,823	Milk, Cattle and Calves, Range Pasture, Fish, Livestock
43	43	Lassen	51,751	Hay, Livestock, Strawberry Plants, Pasture, Mint
45	44	Alameda	43,951	Woody Ornamentals, Wine Grapes, Cattle and Calves, Range Pasture, Nursery Products
44	45	Del Norte	43,166	Cows, Milk, Lily Bulbs, Woody Ornamentals, Nursery Products
46	46	Amador	28,355	Wine Grapes, Calves, Range Pasture, Livestock, Fruits and Nuts
49	47	Mariposa	27,084	Cattle and Calves, Range Pasture, Poultry, Livestock and Poultry Products, Fruits and Nuts
47	48	Mono	26,944	Alfalfa Hay, Stocker and Feeder Cattle, Steers, Heifers, Cows
48	49	El Dorado	26,100	Cattle and Calves, Wine Grapes, Range Pasture, Apples, Christmas Trees and Cut Greens
50	50	Tuolumne	25,713	Livestock, Cattle and Calves, Range Pasture, Firewood, Bees
51	51	Plumas	21,282	Stocker and Feeder Cattle; Alfalfa and Wild Hay; Irrigated, Forage and Range Pasture; Beef Cows
52	52	Calaveras	19,738	Cattle and Calves, Poultry, Wine Grapes, Walnuts, Nursery Products
53	53	Inyo	16,614	Steers, Turf, Heifers, Alfalfa Hay, Cows
54	54	Nevada	9,313	Fed Heifers and Steers, Irrigated and Range Pasture, Wine Grapes, Milk Cows, Fruit and Nut Crops
55	55	Sierra	6,449	Stockers and Feeders, All Pasture, All Hay, Beef Cows, Fruit and Nut Crops
56	56	Alpine	4,431	Cattle and Calves, Range and Irrigated Pasture, Other Hay
57	57	Trinity ²	2,320	Cattle and Calves, Range and Irrigated Pasture, Wine Grapes, Fruit and Nut Crops, Grain and Other Hay
58	58	San Francisco ²	1,925	Vegetable Crops, Cut Flowers

¹ Totals vary slightly from those published by counties due to classification differences between county and state reports.² County agricultural commissioners' reports for San Francisco and Trinity counties were not available at publication, resulting in the use of 2004 and 2003 data, respectively.

Seasonal Rainfall with Comparisons to Normal, 2005 – 2006					
Stations	2004–2005		2005–2006		Normal Annual Rainfall <i>Inches</i>
	Precipitation July 1 to June 29 <i>Inches</i>	Percent of Normal	Precipitation July 1 to July 2 <i>Inches</i>	Percent of Normal	
North Coast					
Eureka	46.94	125	59.54	159	37.53
Ukiah	29.76	105	51.07	135	37.96
Santa Rosa	37.95	125	45.67	151	30.30
Central Coast					
San Francisco Airport	27.24	138	26.05	132	19.70
San Jose	24.95	173	22.91	159	14.42
Livermore Tele	–	–	–	–	14.21
Salinas Airport	19.66	158	15.34	123	12.44
Monterey FAA	15.49	83	13.91	74	18.72
King City	18.91	165	15.05	132	11.44
Paso Robles Airport	22.50	161	14.48	104	13.95
Sacramento Valley					
Redding	38.76	116	45.37	136	33.30
Red Bluff FSS	27.44	123	30.30	136	22.29
Chico AFS	30.57	116	31.59	120	26.32
Marysville	23.12	110	31.18	148	21.04
Sacramento Airport	22.01	126	23.46	134	17.52
San Joaquin Valley					
Stockton WSO	18.49	133	16.67	119	13.95
Fresno	15.95	150	14.58	146	10.00
Bakersfield	9.20	161	6.85	120	5.72
South Coast					
Santa Maria Airport	19.55	158	17.28	140	12.36
Santa Barbara	31.46	194	17.64	109	16.25
Oxnard	–	–	–	–	14.38
Los Angeles	37.25	252	13.19	89	14.77
Riverside	21.16	221	7.38	77	9.58
San Diego Airport	22.51	227	6.06	61	9.90
Southeastern Interior					
Bishop	10.26	191	7.91	147	5.37
Lancaster	17.50	253	6.47	93	6.92
Daggett Airport	8.63	220	1.34	34	3.93
Thermal Airport	7.96	252	2.35	74	3.16
Blythe	6.63	184	2.85	79	3.60
Imperial	5.13	187	1.89	69	2.75
Cascade-Sierra					
Alturas	15.07	125	16.48	137	12.01
Mt. Shasta	48.68	121	62.08	168	37.02
Blue Canyon	65.24	97	90.45	135	67.04
Yosemite Valley	23.92	65	46.04	124	37.05

Source: Western Regional Climate Center, Reno, Nevada.





County Statistical Data

California's counties reported an increase of 5.1 percent in the value of their agricultural production for 2005. Thirteen counties reported a value of production in excess of \$1.1 billion. Fresno continued as the leading county with an agricultural production value of \$4.64 billion, a slight increase of 0.8 percent from the 2004 value. Tulare County was second in value of production with \$4.36 billion, which is 8 percent above 2004. Kern's agricultural production increased 10.4 percent to \$3.55 billion.

Notes to the County Data

The gross value of production published in this report includes all farm production, whether sold into usual marketing channels or used on the

farm where produced. Values placed on pasture and range feed are included, and fresh fruit and vegetable crop values are based on the free-on-board (f.o.b.) packed price. Values are recorded for all products grown during the calendar year, regardless of when they are marketed. The county agricultural commissioners' reports also provide statistics on a broader range of commodities than estimates prepared by other agencies.

Because of these concepts, the state total for gross dollar values summarized in this report differs from the cash receipts to farmers estimated by USDA's National Agricultural Statistics Service, California Field Office. The larger total value reported by the agricultural commissioners results from different definitions

Notable Changes in County Ranks and Percentages of the State Total, 2005

Rank	Commodity	Changes in County Rankings
1	Milk and Cream	Tulare leads with more than 27 percent of the state total
2	Grapes, All	Fresno leads, followed closely by Napa and Kern
3	Nursery Products	San Diego continues to lead with more than 19 percent of the total
4	Almonds	Kern leads with 20 percent, followed by Stanislaus
5	Cattle and Calves	Tulare is No. 1, followed by Fresno and Imperial
6	Lettuce	Monterey still leads with 60 percent
7	Strawberries	Monterey and Ventura lead with more than 60 percent of the total
8	Oranges	Tulare leads with more than half of the total
9	Alfalfa Hay	Kern leads the way, followed by Tulare and Imperial
10	Flowers and Foliage	San Diego has more than 52 percent of the total
11	Chickens	Merced and Stanislaus lead the state with more than 60 percent
12	Cotton	Fresno still leads with 34 percent, followed by Kings
13	Pistachios	Kern is No. 1, followed by Fresno and Tulare
14	Walnuts, English	San Joaquin leads, followed closely by Tulare and Stanislaus
15	Tomatoes, Processing	Fresno leads with nearly 42 percent, followed by San Joaquin and Yolo



photo by Ed Williams/San Benito Co.

used in estimating total value of production rather than cash receipts to producers.

Some counties are now including timber as a part of their crop report, following the pattern set by the County Agricultural Commissioners' Association. Since it is not comparable to earlier county summaries, timber has not been made a part of the main tables of this summary. Total value reported by the counties, including timber, is 0.2 percent more than the \$38.6 billion recorded in the table "County Rank by Gross Value of Agricultural Production, 2004–2005" on page 34.

California Timber Industry

California has more forestland than any state except Alaska. Nearly two-billion-board-feet (equivalent to 132,000 homes) of commercial lumber are produced from California's private and public timberlands each year, making the Golden State the third largest producer of wood products in the nation. California's abundant forests could provide nearly 100 percent of the state's demand for wood.

County Agricultural Commissioners' Reports

Copies of individual county agricultural commissioners' reports may be requested directly from each county agricultural commissioner's office.

USDA's National Agricultural Statistics Service, California Field Office publications are also available free-of-charge at www.nass.usda.gov/ca.

Leading Timber Counties, 2005

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	390,333	320,170	193,363	60.4
2	Mendocino	120,841	173,932	53,914	31.0
3	Siskiyou	207,726	195,206	47,567	24.4
4	Shasta	170,690	127,678	43,469	34.4
5	Plumas	107,817	47,669	26,387	55.4

County Rank by Gross Value of Agricultural Production, 2004–2005 ¹

County	Rank Without Timber			Timber Value \$1,000	Rank With Timber						
	2004		2005		2004		2005	Percent Change			
	\$1,000		\$1,000		\$1,000		\$1,000				
Fresno	4,604,139	(1)	4,640,166	(1)	0.8	2,345	4,605,557	(1)	4,642,511	(1)	0.8
Tulare	4,037,351	(2)	4,360,854	(2)	8.0	1,880	4,039,520	(2)	4,362,734	(2)	8.0
Kern	3,213,846	(3)	3,546,925	(3)	10.4	163	3,213,846	(3)	3,547,088	(3)	10.4
Monterey	3,090,000	(4)	3,273,000	(4)	5.9	4	3,090,004	(4)	3,273,004	(4)	5.9
Merced	2,365,494	(5)	2,388,058	(5)	1.0	7	2,365,501	(5)	2,388,065	(5)	1.0
Stanislaus	1,978,434	(6)	1,977,596	(6)	–	–	1,978,434	(6)	1,977,596	(6)	–
San Joaquin	1,613,037	(7)	1,743,294	(7)	8.1	9	1,613,045	(7)	1,743,303	(7)	8.1
San Diego	1,461,769	(8)	1,531,307	(8)	4.8	8	1,461,780	(8)	1,531,315	(8)	4.8
Kings	1,292,090	(10)	1,407,091	(9)	8.9	–	1,292,090	(10)	1,407,091	(9)	8.9
Imperial	1,187,254	(11)	1,286,066	(10)	8.3	–	1,187,254	(11)	1,286,066	(10)	8.3
Ventura	1,387,004	(9)	1,253,048	(11)	-9.7	62	1,387,075	(9)	1,253,110	(11)	-9.7
Riverside	1,131,605	(12)	1,168,537	(12)	3.3	9	1,131,605	(12)	1,168,546	(12)	3.3
Madera	1,074,193	(13)	1,105,044	(13)	2.9	486	1,074,678	(13)	1,105,530	(13)	2.9
Santa Barbara	905,388	(14)	997,600	(14)	10.2	–	905,388	(14)	997,600	(14)	10.2
Sonoma	526,690	(17)	637,769	(15)	21.1	4,984	532,439	(17)	642,753	(15)	20.7
San Luis Obispo	544,398	(16)	597,169	(16)	9.7	14	544,410	(16)	597,183	(16)	9.7
San Bernardino	687,829	(15)	565,100	(17)	-17.8	1	687,838	(15)	565,101	(17)	-17.8
Napa	357,215	(19)	548,206	(18)	53.5	415	357,242	(20)	548,621	(18)	53.6
Butte	342,542	(22)	432,028	(19)	26.1	7,662	357,574	(19)	439,690	(19)	23.0
Santa Cruz	442,261	(18)	411,956	(20)	-6.9	6,158	448,072	(18)	418,114	(20)	-6.7
Glenn	347,957	(21)	393,736	(21)	13.2	476	348,088	(22)	394,212	(21)	13.3
Colusa	351,604	(20)	392,677	(22)	11.7	–	351,604	(21)	392,677	(22)	11.7
Sacramento	324,168	(24)	348,885	(23)	7.6	46	324,220	(24)	348,931	(23)	7.6
Yolo	338,128	(23)	332,228	(24)	-1.7	–	338,128	(23)	332,228	(24)	-1.7
Orange	293,563	(26)	312,336	(25)	6.4	30	293,592	(27)	312,366	(26)	6.4
Sutter	299,556	(25)	298,599	(26)	-0.3	–	299,556	(25)	298,599	(27)	-0.3
Los Angeles	281,917	(27)	277,844	(27)	-1.4	82	281,929	(28)	277,926	(28)	-1.4
San Benito	266,007	(28)	268,846	(28)	1.1	–	266,007	(29)	268,846	(29)	1.1
Santa Clara	258,289	(29)	250,530	(29)	-3.0	1,753	258,360	(30)	252,283	(30)	-2.4
Solano	211,230	(30)	238,690	(30)	13.0	18	211,248	(31)	238,708	(31)	13.0
Tehama	138,358	(32)	172,466	(31)	24.7	18,072	146,141	(35)	190,538	(33)	30.4
San Mateo	179,957	(31)	158,397	(32)	-12.0	3,659	181,760	(33)	162,056	(35)	-10.8
Siskiyou	130,385	(33)	147,639	(33)	13.2	47,567	181,950	(32)	195,206	(32)	7.3
Yuba	125,366	(35)	132,654	(34)	5.8	4,215	135,403	(36)	136,869	(36)	1.1
Humboldt	126,285	(34)	126,807	(35)	0.4	193,363	295,407	(26)	320,170	(25)	8.4
Mendocino	107,410	(36)	120,018	(36)	11.7	53,914	148,405	(34)	173,932	(34)	17.2
Modoc	71,021	(38)	88,406	(37)	24.5	8,480	77,128	(39)	96,886	(38)	25.6
Contra Costa	88,110	(37)	86,938	(38)	-1.3	–	88,148	(38)	86,938	(39)	-1.4
Shasta	59,623	(41)	84,209	(39)	41.2	43,469	89,451	(37)	127,678	(37)	42.7
Lake	61,454	(39)	61,514	(40)	0.1	30	61,517	(41)	61,544	(42)	–
Placer	60,434	(40)	59,803	(41)	-1.0	11,514	70,647	(40)	71,317	(40)	0.9
Marin	54,898	(42)	52,823	(42)	-3.8	–	54,898	(43)	52,823	(44)	-3.8
Lassen	44,706	(43)	51,751	(43)	15.8	15,299	60,522	(42)	67,050	(41)	10.8
Alameda	40,194	(45)	43,951	(44)	9.3	2	40,204	(47)	43,953	(46)	9.3
Del Norte	40,608	(44)	43,166	(45)	6.3	11,186	53,726	(44)	54,352	(43)	1.2
Amador	30,362	(46)	28,355	(46)	-6.6	14,771	32,144	(49)	43,126	(47)	34.2
Mariposa	24,447	(49)	27,084	(47)	10.8	1,250	25,159	(53)	28,334	(50)	12.6
Mono	26,303	(47)	26,944	(48)	2.4	28	26,347	(51)	26,972	(51)	2.4
El Dorado	25,874	(48)	26,100	(49)	0.9	16,798	49,207	(46)	42,898	(48)	-12.8
Tuolumne	23,586	(50)	25,713	(50)	9.0	9,544	28,624	(50)	35,257	(49)	23.2
Plumas	20,751	(51)	21,282	(51)	2.6	26,387	52,024	(45)	47,669	(45)	-8.4
Calaveras	20,011	(52)	19,738	(52)	-1.4	3,864	32,977	(48)	23,602	(53)	-28.4
Inyo	14,441	(53)	16,614	(53)	15.0	–	14,441	(55)	16,614	(55)	15.0
Nevada	8,663	(54)	9,313	(54)	7.5	8,808	17,438	(54)	18,121	(54)	3.9
Sierra	6,268	(55)	6,449	(55)	2.9	6,379	11,577	(56)	12,828	(56)	10.8
Alpine	4,237	(56)	4,431	(56)	4.6	–	4,237	(57)	4,431	(57)	4.6
Trinity ²	2,320	(57)	2,320	(57)	–	21,730	25,589	(52)	24,050	(52)	-6.0
San Francisco ²	1,925	(58)	1,925	(58)	–	–	1,925	(58)	1,925	(58)	–
Grand Total	36,752,955		38,631,995		5.1	546,941	37,253,080		39,178,936		5.2

¹ Totals vary slightly from totals published by counties due to classification differences between county and state reports. Numbers in parentheses are county rankings.

² County agricultural commissioners' reports for San Francisco and Trinity counties were not available at publication, resulting in the use of 2004 and 2003 data, respectively.

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

Leading Commodities for Gross Value of Agricultural Production by County, 2005 ¹

\$1,000

ALAMEDA

1	Woody Ornamentals	18,133
2	Grapes, Wine	8,552
3	Cattle and Calves	8,550
4	Pasture, Range	3,338
5	Nursery Products	2,932
6	Hay, Other	1,048
7	Vegetable Crops	683
8	Hay, Alfalfa	477
9	Livestock	145
10	Field Crops	65

ALPINE

1	Cattle and Calves	2,816
2	Pasture, Range	1,476
3	Pasture, Irrigated	138
4	Hay, Other	2
5	–	–
6	–	–
7	–	–
8	–	–
9	–	–
10	–	–

AMADOR

1	Grapes, Wine	23,294
2	Calves	9,443
3	Pasture, Range	2,509
4	Livestock	711
5	Fruits and Nuts	541
6	Hay, Grain	399
7	Hay, Alfalfa	312
8	Nursery, F. Propp. Materials	275
9	Vegetable Crops	182
10	Sheep and Lambs	178

BUTTE

1	Almonds	187,391
2	Rice	86,085
3	Walnuts	76,691
4	Nursery Stock	11,099
5	Peaches, Clingstone	10,107
6	Cattle and Calves	8,999
7	Plums, Dried	7,310
8	Kiwifruit	6,741
9	Fruit and Nut Crops	4,708
10	Field Crops	4,665

CALAVERAS

1	Cattle and Calves	9,828
2	Poultry	1,625
3	Grapes, Wine	1,560
4	Walnuts	546
5	Nursery Products	443
6	Vegetable Crops	200
7	Christmas Trees	160
8	Sheep and Lambs	95
9	Olives	64
10	Apples	61

COLUSA

1	Rice	124,963
2	Almond Meats	121,968
3	Tomatoes, Processing	42,818
4	Cattle and Calves	13,257
5	Walnuts, English	11,693
6	Seed, Rice	7,785
7	Seed, Onion	6,84
8	Hay, Alfalfa	5,051
9	Seed, Cucumber	4,710
10	Beans, Dry	3,833

CONTRA COSTA

1	Plants, Bedding	19,500
2	Corn, Sweet	14,400
3	Cattle and Calves	11,300
4	Grapes	7,900
5	Vegetable Crops	4,300
6	Pasture, Range	3,800
7	Tomatoes, All	3,500
8	Corn, Field	2,300
9	Hay, Alfalfa	2,300
10	Walnuts	1,900

DEL NORTE

1	Cows	10,935
2	Milk, Market	8,191
3	Lily Bulbs	5,827
4	Woody Ornamentals	4,228
5	Nursery Products	3,740
6	Milk, Manufacturing	3,346
7	Calves	3,104
8	Livestock Products	988
9	Firewood	744
10	Pasture, Irrigated	702

EL DORADO

1	Cattle and Calves	6,643
2	Grapes, Wine	4,940
3	Pasture, Range	3,432
4	Apples, All	3,284
5	Christmas Trees and Cut Greens	3,132
6	Nursery Products	1,800
7	Livestock	1,100
8	Peaches	537
9	Plums	299
10	Goats and Kids	272

FRESNO

1	Grapes	554,551
2	Almonds	469,820
3	Milk	334,383
4	Tomatoes	328,077
5	Cattle and Calves	319,686
6	Cotton	284,854
7	Poultry	280,060
8	Peaches	183,678
9	Nectarines	173,946
10	Oranges	157,239

GLENN

1	Almonds, All	134,541
2	Rice, Milling	76,558
3	Milk, Market	47,761
4	Walnuts, English	24,676
5	Cattle and Calves	20,109
6	Plums, Dried	14,342
7	Hay, Alfalfa	7,974
8	Grapes	7,822
9	Olives	7,353
10	Corn, Grain	5,297

HUMBOLDT

1	Nursery Products	43,461
2	Milk, Market	29,144
3	Cattle and Calves	19,860
4	Milk, Manufacturing	12,865
5	Biomass, Energy	5,592
6	Pasture, Range	4,700
7	Livestock	3,717
8	Pasture, Irrigated	3,096
9	Silage	945
10	Vegetable Crops	920

IMPERIAL

1	Cattle	283,440
2	Alfalfa	111,712
3	Lettuce, Leaf	110,876
4	Carrots	83,377
5	Lettuce	77,036
6	Livestock	59,178
7	Broccoli	58,636
8	Onions	49,725
9	Sugar Beets	45,620
10	Hay, Sudan Grass	35,451

INYO

1	Steers	3,176
2	Turf	3,104
3	Heifers	2,437
4	Hay, Alfalfa	2,360
5	Cows	1,815
6	Stockers and Feeders	1,225
7	Hay, Other	540
8	Honey	525
9	Pasture, Range	468
10	Pasture, Irrigated	425

KERN

1	Almonds and By-products	594,378
2	Grapes, All	536,571
3	Milk, All	421,564
4	Citrus, All	354,700
5	Pistachios	314,352
6	Carrots, All	209,162
7	Cattle and Calves	200,966
8	Hay, Alfalfa	160,059
9	Cotton and Cottonseed	140,519
10	Potatoes, All	96,342

Leading Commodities for Gross Value of Agricultural Production by County, 2005 ¹ continued

\$1,000

KINGS

1	Milk, All	455,897
2	Cotton, All	249,741
3	Cattle and Calves	178,295
4	Pistachios	84,348
5	Alfalfa	54,140
6	Tomatoes, Processing	49,469
7	Silage, Corn	45,242
8	Peaches, All	36,047
9	Almonds	28,550
10	Walnuts	26,960

MARIN

1	Milk, Market	31,215
2	Cattle and Calves	7,736
3	Pasture, Range	4,466
4	Fish	3,265
5	Livestock	1,948
6	Vegetable Crops	1,173
7	Sheep and Lambs	948
8	Nursery Products	689
9	Silage	475
10	Hay, Grain	292

MONO

1	Hay, Alfalfa	6,864
2	Stockers and Feeders	5,600
3	Steers	4,356
4	Heifers	3,418
5	Cows	2,250
6	Pasture, Irrigated	1,425
7	Sheep and Lambs	1,248
8	Hay, Other	924
9	Garlic, All	415
10	Bulls	244

LAKE

1	Grapes, Wine	38,149
2	Pears, Bartlett	11,597
3	Nursery Products	3,644
4	Cattle and Calves	2,619
5	Walnuts, English	1,446
6	Field Crops	1,398
7	Pears, Asian	869
8	Pasture, Range	630
9	Pears	398
10	Pasture, Irrigated	240

MARIPOSA

1	Cattle and Calves	15,938
2	Pasture, Range	6,756
3	Poultry, All	1,486
4	Livestock and Poultry Products	1,483
5	Fruits and Nuts	282
6	Sheep and Lambs	220
7	Livestock	195
8	Field Crops	194
9	Grapes, Wine	142
10	—	—

MONTEREY

1	Lettuce, Romaine	416,329
2	Strawberries	385,731
3	Lettuce, Head	311,813
4	Grapes, Wine	254,615
5	Lettuce, Leaf	176,258
6	Spinach	164,799
7	Salad Greens	164,462
8	Broccoli	156,131
9	Spring Mix	132,277
10	Vegetable Crops	104,958

LASSEN

1	Hay, All	24,337
2	Livestock	14,632
3	Plants, Strawberry	6,475
4	Pasture	2,757
5	Mint	1,032
6	Nursery, Field Crops	1,000
7	Seed, Garlic	432
8	Wheat	396
9	Aftermath	306
10	—	—

MENDOCINO

1	Grapes, Wine	72,558
2	Pears, Bartlett	10,169
3	Cattle and Calves	9,162
4	Field Crops	4,750
5	Milk, Market	4,139
6	Nursery Products	3,752
7	Pasture, Forage	3,444
8	Livestock Products	2,400
9	Fruit and Nut Crops	1,800
10	Pasture, Range	1,661

NAPA

1	Grapes, Wine	540,800
2	Nursery Products	3,226
3	Cattle and Calves	2,242
4	Livestock Products	476
5	Olives	414
6	Strawberries	331
7	Pasture, Range	246
8	Vegetable Crops	180
9	Sheep and Lambs	166
10	Hay, Grain	50

LOS ANGELES

1	Trees and Shrubs, Ornamental	107,866
2	Plants, Bedding	30,631
3	Onions, Dry	28,866
4	Vegetables, Root	18,000
5	Orchard Fruit	17,455
6	Hay, Alfalfa	8,858
7	Dairy and Livestock	7,319
8	Ground Covers	6,731
9	Plants, Indoor Flowering	5,283
10	Plants, Indoor Foliage	4,331

MERCED

1	Milk, All	711,887
2	Chickens	299,685
3	Almond Meats	292,995
4	Cattle and Calves	271,521
5	Potatoes, Sweet	91,213
6	Tomatoes, All	90,952
7	Hay, Alfalfa	89,315
8	Eggs, Chicken	75,279
9	Cotton, Lint	62,564
10	Silage, Corn	57,098

NEVADA

1	Heifers and Steers, Fed	2,815
2	Pasture, Irrigated	1,848
3	Grapes, Wine	1,686
4	Pasture, Range	1,045
5	Milk Cows	614
6	Fruit and Nut Crops	500
7	Nursery Products	401
8	Sheep and lambs	221
9	Livestock	99
10	Livestock Products	85

MADERA

1	Almond Nuts and Hulls	269,103
2	Grapes	230,552
3	Milk	195,370
4	Pistachios	76,337
5	Heifers, Replacement	54,774
6	Alfalfa	40,265
7	Cattle and Calves	35,186
8	Nursery Stock	34,585
9	Poultry	16,979
10	Cotton, Lint and Seed	15,409

MODOC

1	Hay, Alfalfa	25,400
2	Cattle and Calves	22,440
3	Potatoes, Irish	14,648
4	Vegetable Crops	5,105
5	Pasture, Irrigated	4,000
6	Pasture, Range	3,024
7	Wheat, All	2,948
8	Hay, Wild	2,625
9	Hay, Grain	2,554
10	Onions	2,443

ORANGE

1	Woody Ornamentals	195,468
2	Strawberries	43,452
3	Plants, Potted	30,666
4	Nursery, Fl. Propg. Materials	12,193
5	Avocados	7,260
6	Peppers, Bell	7,132
7	Beans, Fresh	6,065
8	Flowers, Cut	753
9	Vegetable Crops	644
10	Christmas Trees and Cut Greens	530

Leading Commodities for Gross Value of Agricultural Production by County, 2005 ¹ continued

\$1,000

PLACER

1	Cattle and Calves	13,230
2	Rice, Milling	11,824
3	Pasture, Irrigated	2,250
4	Pasture, Range	1,820
5	Strawberries	660
6	Tangerines and Mandarins	658
7	Sheep and Lambs	537
8	Vegetable Crops	500
9	Grapes, Wine	403
10	Hay, Grain	317

PLUMAS

1	Stockers and Feeders	11603
2	Hay, Alfalfa	3,816
3	Pasture, Irrigated	2,450
4	Hay, Wild	1,229
5	Pasture, Forage	1,040
6	Beef Cows	420
7	Fruit and Nut Crops	250
8	Pasture, Range	195
9	Hay, Grain	145
10	Livestock	135

RIVERSIDE

1	Milk, Market	181,434
2	Woody Ornamentals	158,380
3	Grapes, Table	100,104
4	Peppers, Bell	72,902
5	Grapefruit, All	64,018
6	Hay, Alfalfa	499,915
7	Avocados	45,233
8	Eggs, Chicken	43,891
9	Lemons, All	41,802
10	Turf	36,615

SACRAMENTO

1	Grapes, Wine	108,137
2	Milk, Market	51,210
3	Nursery Products	36,544
4	Pears, Bartlett	19,449
5	Cattle and Calves	18,727
6	Vegetable Crops	17,204
7	Poultry	14,208
8	Corn, Grain	11,215
9	Livestock	11,066
10	Hay, Alfalfa	9,298

SAN BENITO

1	Lettuce, Baby	35,787
2	Nursery Stock	33,553
3	Vegetable and Row Crops	23,073
4	Grapes, Wine	19,980
5	Peppers, Bell	19,485
6	Cattle	16,502
7	Lettuce, Romaine	16,300
8	Spinach	14,783
9	Onions, Dry	12,331
10	Lettuce, Iceberg	10,835

SAN BERNARDINO

1	Milk	342,897
2	Eggs	31,080
3	Heifers, Replacement	28,429
4	Trees and Shrubs	24,710
5	Cattle and Calves (Meat)	19,210
6	Alfalfa, All	13,668
7	Oranges,	11,603
8	Indoor Decoratives	7,768
9	Bok Choi	6,820
10	Chickens (Meat)	2,923

SAN DIEGO

1	Plants, Foliage	311,050
2	Woody Ornamentals	287,586
3	Avocados	251,452
4	Plants, Bedding	215,366
5	Flowers, Cut	64,955
6	Tomatoes, Fresh	59,729
7	Poinsettias, Potted	38,127
8	Eggs, Chicken	34,214
9	Strawberries, Fresh	22,112
10	Vegetable Crops	21,663

SAN FRANCISCO

1	Vegetable Crops	1,351
2	Flowers, Cut	574
3	—	—
4	—	—
5	—	—
6	—	—
7	—	—
8	—	—
9	—	—
10	—	—

SAN JOAQUIN

1	Milk, All	314,565
2	Grapes, All	289,744
3	Almond Meats	166,580
4	Tomatoes, All	103,551
5	Walnuts, English	97,628
6	Cherries, All	91,822
7	Cattle and Calves	91,057
8	Hay, All	69,569
9	Woody Ornamentals	61,945
10	Asparagus	59,220

SAN LUIS OBISPO

1	Grapes, Wine	194,373
2	Cattle and Calves	53,071
3	Broccoli	50,062
4	Vegetable Transplants	30,178
5	Strawberries	29,367
6	Flowers, Cut Greenhouse	28,240
7	Indoor Decoratives	25,168
8	Lettuce, Head	23,178
9	Vegetables, Oriental	15,741
10	Lettuce, Leaf	14,755

SAN MATEO

1	Nursery Stock, Ornamental	22,569
2	Plants, Potted Foliage	15,446
3	Orchids, Potted	10,297
4	Brussels Sprouts	5,493
5	Poinsettia, Potted	3,796
6	Lilies, Potted	3,680
7	Snapdragons	3,339
8	Herbaceous Perennials	2,717
9	Lilies, Cut	2,303
10	Cuttings and Liners	1,509

SANTA BARBARA

1	Strawberries	202,617
2	Grapes, Wine	160,365
3	Broccoli	112,691
4	Lettuce, Head	59,191
5	Cauliflower	39,288
6	Cattle	30,792
7	Avocados	29,018
8	Celery	27,454
9	Lettuce, Leaf	23,976
10	Lemons	19,212

SANTA CLARA

1	Nursery Crops	86,278
2	Mushrooms	58,081
3	Peppers, Bell	9,142
4	Flowers, Cut	8,639
5	Steers and Heifers	8,306
6	Grapes, Wine	7,300
7	Lettuce, Leaf	6,015
8	Onions, Dry	5,136
9	Tomatoes, Fresh	4,514
10	Cherries	4,323

SANTA CRUZ

1	Strawberries	128,672
2	Raspberries	112,369
3	Plants, Landscape	29,226
4	Vegetable Crops	18,725
5	Lettuce, Leaf	18,706
6	Flowers, Indoor Cut	14,313
7	Lettuce, Head	14,087
8	Plants, Other	13,080
9	Berries, Misc.	11,895
10	Apples	9,068

SHASTA

1	Stockers and Feeders	12,328
2	Plants, Strawberry	9,146
3	Hay, Other	7,240
4	Beef Cows	3,513
5	Pasture, Range	3,475
6	Hay, Alfalfa	3,402
7	Pasture, Irrigated	3,300
8	Rice, Wild	2,806
9	Livestock	2,586
10	Nursery Products	2,477

Leading Commodities for Gross Value of Agricultural Production by County, 2005 ¹ continued

\$1,000

SIERRA

1	Stockers and Feeders	3,817
2	Pasture, Irrigated	801
3	Hay, Alfalfa	710
4	Pasture, Forage	400
5	Hay, Wild	374
6	Beef Cows	122
7	Hay, Grain	97
8	Pasture, Range	72
9	Fruit and Nut Crops	35
10	Livestock	20

SUTTER

1	Rice	98,520
2	Walnuts	52,318
3	Peaches	27,883
4	Plums, Dried	18,945
5	Almonds	12,052
6	Nursery Products	11,058
7	Cattle and Calves	10,248
8	Tomatoes	9,328
9	Melons	8,411
10	Hay, Alfalfa	5,228

VENTURA

1	Strawberries	328,567
2	Nursery Stocks	213,661
3	Lemons	179,228
4	Celery	114,759
5	Tomatoes	74,988
6	Avocados	54,803
7	Raspberries	54,430
8	Flowers, Cut	51,751
9	Oranges, Valencia	23,248
10	Peppers	23,053

SISKIYOU

1	Hay, Alfalfa	37,430
2	Plants, Strawberry	37,058
3	Heifers and Steers, Fed	16,160
4	Pasture, Irrigated	9,376
5	Potatoes, Irish	6,470
6	Cows	5,460
7	Wheat, All	4,485
8	Onions	4,425
9	Milk, Market	4,416
10	Hay, Other	3,664

TEHAMA

1	Walnuts, English	38,488
2	Almonds, All	33,561
3	Plums, Dried	16,862
4	Olives	12,805
5	Milk, Manufacturing	8,717
6	Stockers and Feeders	8,514
7	Pasture, Range	8,370
8	Milk, Market	7,966
9	Heifers and Steers, Fed	3,995
10	Fruit and Nut Crops	3,228

YOLO

1	Tomatoes	68,260
2	Grapes, Wine	41,967
3	Hay, Alfalfa	36,242
4	Almonds	30,976
5	Rice	28,248
6	Walnuts	21,748
7	Seed Crops	21,413
8	Organic Crops	13,914
9	Cattle and Calves	12,412
10	Wheat	7,238

SOLANO

1	Nursery Stock	50,018
2	Cattle and Calves	27,203
3	Alfalfa	26,603
4	Tomatoes, Processing	19,112
5	Walnuts	16,467
6	Milk, Market	12,558
7	Grapes, Wine	11,708
8	Seeds, Sunflower	6,883
9	Almonds	5,262
10	Sheep and Lambs	4,992

TRINITY

1	Cattle and Calves	966
2	Pasture, Range	736
3	Grapes, Wine	237
4	Pasture, Irrigated	178
5	Fruit and Nut Crops	100
6	Hay, Grain	49
7	Nursery Products	28
8	Hay, Other	25
9	Christmas Trees and Cut Greens	1
10	-	-

YUBA

1	Rice	27,850
2	Peaches, Clingstone	22,988
3	Walnut	21,605
4	Cattle and Calves	12,654
5	Milk	9,818
6	Plums, Dried	9,346
7	Almonds, All	3,986
8	Kiwifruit	3,818
9	Pasture, All	3,715
10	-	-

SONOMA

1	Grapes, Wine	430,564
2	Milk, Market	90,916
3	Livestock and Poultry	40,459
4	Cattle and Calves	12,033
5	Nursery Ornamentals	10,575
6	Nursery Production	9,717
7	Livestock and Poultry Products	9,197
8	Apples, All	6,929
9	Vegetable Crops	6,680
10	Plants, Bedding	4,303

TULARE

1	Milk	1,476,011
2	Oranges, All	582,657
3	Cattle and Calves	514,017
4	Grapes	399,974
5	Hay and Silage, Alfalfa	144,304
6	Grain and Silage, Corn	102,721
7	Pistachios	97,170
8	Plums	95,584
9	Walnuts	94,526
10	Almond Meat and Hulls	90,862

STANISLAUS

1	Milk, All	546,848
2	Almonds	473,043
3	Cattle and Calves	196,253
4	Chickens, All	161,480
5	Walnuts	80,309
6	Silage, All	59,928
7	Peaches, All	46,273
8	Alfalfa	43,953
9	Fruits and Nuts, Deciduous	40,760
10	Turkeys, All	38,762

TUOLUMNE

1	Livestock	14,155
2	Cattle and Calves	6,197
3	Pasture, Range	2,700
4	Firewood	1,321
5	Bees	420
6	Fruit and Nut Crops	307
7	Sheep and Lambs	176
8	Pasture, Irrigated	168
9	Hay, Other	142
10	Livestock Products	90

¹The data rankings were extracted from county agricultural commissioners' reports where published. Those not ranked by the counties were ranked by USDA's National Agricultural Statistics Service, California Field Office. Timber was omitted in rankings. County agricultural commissioners' reports for San Francisco and Trinity counties were not available at publication, resulting in the use of 2004 and 2003 data, respectively.

Commodity Rank and Leading Counties by Gross Value of Agricultural Production, 2005 ¹

Commodity	State		Five Leading Counties by Rank and Percentage of State Total									
	Rank	Value \$1,000	1	Percent of Value	2	Percent of Value	3	Percent of Value	4	Percent of Value	5	Percent of Value
Milk and Cream	1	5,341,046	Tulare	27.6	Merced	13.3	Stanislaus	10.2	Kings	8.5	Kern	7.9
Grapes, All	2	4,145,551	Fresno	13.4	Napa	13.0	Kern	12.9	Sonoma	10.4	Tulare	9.6
Nursery Products ²	3	3,016,241	San Diego	19.3	Orange	7.9	Riverside	7.4	Monterey	7.2	Ventura	7.1
Almonds	4	2,869,152	Kern	20.0	Stanislaus	16.5	Fresno	15.8	Merced	10.2	Madera	9.1
Cattle and Calves, All	5	2,824,656	Tulare	18.2	Fresno	11.3	Imperial	10.0	Merced	9.6	Kern	7.1
Lettuce	6	1,728,375	Monterey	60.0	Imperial	12.0	Fresno	10.4	Santa Barbara	4.8	San Benito	4.3
Strawberries	7	1,170,574	Monterey	33.4	Ventura	28.1	Santa Barbara	17.3	Santa Cruz	11.0	Orange	3.7
Oranges	8	1,087,910	Tulare	53.6	Kern	24.5	Fresno	14.5	Ventura	2.7	Riverside	1.6
Hay, Alfalfa	9	1,050,239	Kern	15.2	Tulare	13.3	Imperial	10.6	Merced	8.5	Fresno	8.2
Flowers and Foliage ³	10	775,505	San Diego	52.5	Santa Barbara	12.5	Monterey	7.7	San Luis Obispo	6.9	Ventura	6.7
Chickens	11	741,988	Merced	40.4	Stanislaus	21.8	San Bernardino	0.7	San Joaquin	0.5	San Diego	0.1
Cotton Lint	12	731,762	Fresno	34.2	Kings	28.6	Kern	15.6	Merced	8.5	Tulare	7.3
Pistachios	13	716,962	Kern	43.8	Fresno	18.1	Tulare	13.6	Kings	11.8	Madera	10.6
Walnuts, English	14	610,415	San Joaquin	16.0	Tulare	15.5	Stanislaus	13.2	Butte	12.6	Sutter	8.6
Tomatoes, Processing	15	588,388	Fresno	41.8	San Joaquin	12.0	Yolo	11.6	Kings	8.4	Colusa	7.3
Broccoli	16	529,442	Monterey	40.9	Santa Barbara	21.3	Imperial	11.1	San Luis Obispo	9.5	Fresno	8.6
Silage, All	17	487,165	Tulare	29.8	Merced	15.4	Stanislaus	12.3	Kings	11.9	San Joaquin	8.3
Peaches, All	18	474,753	Fresno	38.7	Tulare	16.5	Stanislaus	9.7	Kings	7.6	Sutter	5.9
Rice (Excl. Seed)	19	467,625	Colusa	26.7	Sutter	19.9	Butte	18.4	Glenn	16.4	Yolo	6.0
Avocados	20	398,090	San Diego	63.2	Ventura	13.8	Riverside	11.4	Santa Barbara	7.3	San Luis Obispo	2.0
Carrots	21	361,687	Imperial	23.1	Riverside	5.2	Monterey	4.6	—	—	—	—
Lemons	22	340,469	Ventura	52.6	Riverside	12.3	Tulare	10.2	Kern	8.3	Santa Barbara	5.6
Nectarines	23	295,602	Fresno	58.8	Tulare	29.6	Kings	6.7	Kern	1.4	Madera	0.7
Onions	24	290,216	Fresno	47.3	Imperial	17.1	Los Angeles	9.9	Kern	5.8	San Benito	4.2
Tomatoes, Fresh Market	25	276,332	Fresno	29.6	Merced	23.9	San Diego	21.6	San Joaquin	11.9	Stanislaus	3.8
Celery	26	270,119	Ventura	42.5	Monterey	38.6	Santa Barbara	10.2	San Benito	3.0	San Luis Obispo	2.7
Spinach	27	258,282	Monterey	72.9	Imperial	7.7	San Benito	5.7	Riverside	3.6	Ventura	3.0
Eggs, Chicken	28	256,650	Merced	30.2	Riverside	17.1	San Diego	13.3	San Bernardino	12.1	Kern	7.2
Plums	29	248,879	Fresno	50.1	Tulare	38.4	Kern	5.2	Kings	4.1	Madera	1.2
Peppers, Bell	30	237,399	Riverside	30.7	Fresno	14.6	Kern	14.0	Ventura	9.7	San Benito	8.2
Cauliflower	31	195,370	Monterey	47.8	Santa Barbara	20.1	Imperial	9.3	San Luis Obispo	6.1	Riverside	4.0
Raspberries	32	194,694	Santa Cruz	57.7	Ventura	28.0	Monterey	13.7	—	—	—	—
Cherries	33	182,184	San Joaquin	50.4	Fresno	13.4	Tulare	9.7	Kern	9.1	Stanislaus	8.5
Salad Greens, Misc.	34	179,772	Monterey	91.5	Imperial	7.3	—	—	—	—	—	—
Pasture and Range, Other	35	174,148	Merced	7.0	Monterey	6.1	San Luis Obispo	5.9	Stanislaus	5.7	Kern	5.3
Cantaloupe	36	168,104	Fresno	68.2	Imperial	19.8	Merced	5.5	Riverside	2.7	Stanislaus	2.0
Potatoes (Incl. Seed)	37	161,962	Kern	59.5	San Joaquin	10.4	Modoc	9.0	Imperial	5.7	Riverside	4.6
Turkeys	38	158,250	Merced	25.0	Stanislaus	24.5	Fresno	22.8	Kings	13.7	San Joaquin	5.1
Mushrooms	39	155,495	Monterey	42.4	Santa Clara	37.4	San Diego	10.6	San Mateo	0.4	—	—
Garlic	40	136,787	Fresno	87.2	Kern	7.2	Kings	2.9	Mono	0.3	Santa Clara	0.2
Wheat (Excl. Seed)	41	133,200	Kern	22.4	Fresno	13.3	Imperial	11.0	Tulare	10.0	Kings	6.7
Asparagus	42	128,941	San Joaquin	45.9	Monterey	18.0	Fresno	11.3	Sacramento	5.9	Imperial	5.3
Cottonseed	43	124,462	Kings	32.2	Fresno	27.1	Kern	21.0	Merced	7.3	Tulare	7.3
Apples	44	111,525	San Joaquin	32.6	Kern	19.5	Santa Cruz	8.1	Fresno	7.9	Stanislaus	7.2
Plums, Dried	45	110,978	Sutter	17.1	Tehama	15.2	Glenn	12.9	Fresno	10.1	Tulare	9.1
Pasture, Irrigated	46	103,015	Tulare	13.9	Stanislaus	9.4	Siskiyou	9.1	Merced	8.1	Fresno	4.9
Potatoes, Sweet	47	96,531	Merced	94.5	Stanislaus	5.5	—	—	—	—	—	—
Corn, Sweet	48	94,875	Fresno	33.5	Imperial	22.5	Contra Costa	15.2	Riverside	9.8	San Joaquin	9.4
Tangerines	49	93,929	Kern	44.0	Tulare	42.0	Riverside	8.3	San Diego	2.3	Ventura	1.9
Pears	50	92,216	Fresno	32.1	Sacramento	21.1	Lake	14.0	Mendocino	12.7	Tulare	5.8
Grapefruit	51	90,778	Riverside	70.5	Tulare	11.1	Kern	8.7	San Diego	4.4	Imperial	4.3
Watermelon	52	81,979	Fresno	26.7	San Joaquin	20.7	Kern	17.9	Riverside	14.6	Imperial	9.9
Sugar Beets	53	72,828	Imperial	62.6	Fresno	17.9	Kern	9.4	Merced	6.5	Kings	2.3
Artichokes	54	70,419	Monterey	77.6	Riverside	8.2	San Benito	2.6	San Mateo	0.8	—	—
Sheep and Lambs	55	67,326	Fresno	18.2	Kern	13.7	Imperial	12.1	Merced	7.6	Solano	7.4
Cabbage	56	65,914	Monterey	38.5	Ventura	17.4	San Luis Obispo	11.1	Imperial	10.0	Santa Barbara	9.8
Hay, Grain	57	65,717	Kern	16.0	Merced	15.2	Stanislaus	13.0	Solano	4.3	San Luis Obispo	4.0
Olives	58	63,735	Tulare	51.3	Tehama	20.1	Glenn	11.5	Madera	8.4	Fresno	3.3
Corn for Grain	59	60,749	San Joaquin	39.7	Sacramento	18.5	Glenn	8.7	Merced	6.6	Solano	5.2
Beans, Dry	60	59,769	Stanislaus	20.0	Fresno	10.6	San Joaquin	8.3	Sutter	7.7	Colusa	6.4
Vegetable and Vinecrop Seeds	61	57,972	Colusa	36.9	Fresno	10.4	Sutter	8.4	Yolo	8.1	Imperial	6.5
Dates	62	51,921	Riverside	66.1	Imperial	33.9	—	—	—	—	—	—
Apricots	63	50,761	Stanislaus	33.2	Fresno	25.9	Kern	12.8	San Joaquin	7.3	Kings	6.8
Hay, Sudan	64	47,580	Imperial	74.5	Solano	8.9	Tulare	6.1	Merced	3.2	Stanislaus	2.3
Honeydew	65	43,701	Fresno	35.4	Riverside	22.4	Sutter	19.0	Imperial	8.4	Yolo	8.1
Kiwifruit	66	40,592	Tulare	58.1	Butte	16.6	Yuba	9.4	Fresno	6.9	Kern	4.5
Hogs and Pigs	67	38,237	Tulare	66.7	Fresno	19.4	Stanislaus	6.3	Sacramento	1.2	San Bernardino	1.0
Honey	68	35,295	Tulare	52.2	Kern	11.9	Merced	7.6	Fresno	6.5	San Diego	6.0
Blueberries	69	33,881	San Joaquin	8.4	—	—	—	—	—	—	—	—
Peas, Green	70	26,939	Monterey	94.7	San Mateo	2.7	—	—	—	—	—	—

¹ Compiled from county agricultural commissioners' reports for 2005. County agricultural commissioners' reports for San Francisco and Trinity counties were not available at publication, resulting in the use of 2004 and 2003, respectively.

² Includes trees, shrubs, vines, bedding plants, bulbs and turf not included in flowers and foliage.

³ Includes cut flowers, potted plants, foliage plants and indoor decoratives.