

# California Agricultural Statistics, 1998-99

## Agricultural Overview

When people think of California, they generally think of Disneyland, Hollywood, or even earthquakes. Think again. The Golden State is also home to the largest food and agricultural economy in the nation. No other state even comes close. We have been the number one agricultural state in the nation for more than 50 years and, in fact, California has nearly twice the cash receipts as Texas, the second state.

California is now the number one dairy state, passing Wisconsin in 1993, and our industry continues to increase at an astonishing rate. California has some of the largest dairies in the country with 665 cows on an average sized dairy, while the U.S. average is less than 100. In the State, the 1999 average milk production per cow was 20,788 pounds, 17 per cent higher than the U.S. average.

Are you ready to toast your friends with a glass of wine? Chances are it was produced on one of the 950 wineries in the State. The warm days and cool nights are very conducive to growing grapes and California now produces some of the best wine in the world. More than 90 percent of all grapes (raisin, table, and wine types) grown in the U.S. come from right here in the Golden State.

### California's Gross Cash Income for 1999

Agricultural production and gross cash income in 1999 increased to \$26.7 billion, 2 percent more than the previous year, but 3 percent below the record amount of \$27.2 billion in 1997. Cash receipts from farm marketings totaled \$25.0 billion, up 1 percent from 1998; other farm related income totaled \$1.72 billion.

The total gross cash income from all farm marketings for 1999 is shown in the "California Cash Income by Commodity Groups, 1997-99" table. Fruit and nut cash receipts, at \$7.16 billion, increased 1 percent from last year and comprised 29 percent of the total. Livestock and poultry were also up 1 percent and comprised 27 percent. Vegetable receipts jumped 4 percent and were 24 percent of the total. Floriculture, with 11 percent of the total, was up 9 percent, while field crops with 10 percent declined 13 percent.

The Golden State's two leading commodities in cash receipts are milk with \$4.09 billion and grapes with \$2.73 billion. Nationally, California has about 19 percent of the total milk receipts and about 91 percent of the grape receipts.

### Notable Marketing Increases were as follows:

Commodity	Percent Increase
Asparagus	16 %
Avocados	22 %
Carrots	58 %
Cattle and Calves	17 %
Cherries	193 %
Cotton Seed	34 %
Honeydew Melons	29 %
Olives	59 %
Potatoes	25 %
Sweet Potatoes	21 %
Processing Tomatoes	51 %

### Significant Marketing Decreases occurred in the following:

Commodity	Percent Decrease
Alfalfa Seed	20 %
Snap Beans	22 %
Brussel Sprouts	30 %
Cabbage	27 %
Corn for Grain	24 %
Cotton Lint	26 %
Honey	31 %
Kiwifruit	38 %
Lemons	21 %
Navel Oranges	33 %
Onions	25 %
Tangerines	36 %
Fresh Market Tomatoes	26 %
Watermelons	25 %
Wool	42 %

### California Farm Facts

California has 89,000 farms, which constitute about 4 percent of the nation's total farms. However, these farms account for 13 percent of the national gross cash receipts from farming.

Some 350 crops are recognized in California, including seeds, flowers, and ornamentals. This report contains information about 62 major crops grown on a large commercial scale in California:

13 field crops  
25 fruits and nuts  
22 vegetables and melons  
Nursery products and cut flowers

In addition, data are shown for 11 livestock, poultry, and other products.

## California's Top 20 Commodities

California's top 20 crop and livestock commodities account for 81 percent of the state's gross farm income. A large number are specialty crops in which the Golden State accounts for most U.S. production.

### Top Twenty Commodities for 1999

Commodity	Value and Rank					
	1997		1998		1999	
	\$1,000					
Milk and Cream	3,406,390	(1)	4,140,659	(1)	4,089,876	(1)
Grapes, All	2,882,760	(2)	2,416,637	(2)	2,737,805	(2)
Nursery	1,720,895	(3)	1,771,003	(3)	1,985,841	(3)
Cattle and Calves	1,257,018	(5)	1,048,300	(5)	1,223,123	(4)
Tomatoes, All	817,497	(9)	896,622	(6)	1,104,871	(5)
Lettuce, All	1,337,175	(4)	1,099,591	(4)	1,088,457	(6)
Strawberries	686,418	(11)	756,848	(9)	889,207	(7)
Flowers and Foliage	767,166	(10)	766,836	(8)	775,175	(8)
Hay, All	967,624	(8)	789,572	(7)	693,326	(9)
Almonds	1,160,640	(6)	703,590	(10)	693,216	(10)
Cotton Lint	983,883	(7)	529,259	(12)	673,669	(11)
Carrots	395,640	(15)	349,663	(15)	552,753	(12)
Chickens, All	473,210	(13)	507,556	(13)	515,084	(13)
Oranges, All	584,260	(12)	614,610	(11)	415,920	(14)
Broccoli	431,301	(14)	454,383	(14)	392,669	(15)
Avocados	260,162	(21)	263,473	(18)	327,002	(16)
Eggs, Chicken	344,810	(17)	308,924	(16)	263,690	(17)
Peaches, All	232,937	(18)	220,017	(20)	238,797	(18)
Rice	338,241	(23)	288,437	(17)	234,816	(19)
Cantaloupes	231,569	(24)	218,196	(21)	230,265	(20)

## Leading Counties

California has some of the most productive counties in the country. Of the top 10 producing counties in the country, based on the 1997 Census of Agriculture, eight of them are in California. Fresno is the leading county in the country and in 1999 reached a record \$3.56 billion in agricultural value. If ranked separately, the value of agricultural commodities in Fresno would rank it ahead of over half the states in cash receipts.

### Top Ten Agricultural Counties

County	Total Value				Leading Commodities
	1998		1999		
	\$1,000				
Fresno	3,256,021	(1)	3,559,604	(1)	Grapes, Poultry, Cotton
Tulare	2,920,567	(2)	3,075,978	(2)	Milk, Grapes, Oranges
Monterey	2,295,285	(3)	2,369,144	(3)	Lettuce, Broccoli, Strawberries
Kern	2,080,513	(4)	2,128,896	(4)	Grapes, Cotton, Citrus
Merced	1,449,754	(5)	1,534,020	(5)	Milk, Chickens, Almonds
San Joaquin	1,311,088	(7)	1,352,672	(6)	Grapes, Milk, Tomatoes
San Diego	1,178,391	(9)	1,242,535	(7)	Nursery, Avocados, Eggs
Stanislaus	1,330,217	(6)	1,210,211	(8)	Milk, Almonds, Chickens
Riverside	1,199,507	(8)	1,197,362	(9)	Milk, Grapes, Nursery
Ventura	937,064	(11)	1,059,057	(10)	Strawberries, Lemons, Nursery

## Top Five Agricultural States

State	Rank	Total Value
		Billion Dollars
California	1	25.0
Texas	2	13.2
Iowa	3	9.8
Nebraska	4	8.7
Kansas	5	7.5

## 1999 Weather Highlights

A devastating freeze hit the San Joaquin Valley December 20-23, 1998. Temperatures in the low 20's caused considerable damage to citrus. A substantial amount of citrus fruit was lost and most salvageable fruit was of poor quality and went for processing. The Navel orange crop had developed slowly because of a cool summer and fall and, consequently, only a small percent of the crop had been picked at the time of the frost. About 90 percent of the Navel orange acreage is located in the central valley. The Valencia oranges and lemons in the San Joaquin Valley were also hard hit. About 60 percent of the Valencia orange acreage and about 15 percent of the lemon acreage are located in the San Joaquin Valley. Temperatures in Southern California dipped below freezing the same week, but did not stay low long enough to do damage. December's cold weather also included excessive losses to spring vegetable seedlings and the mature winter broccoli and cauliflower crops in the San Joaquin Valley.

Precipitation during the winter months was near normal. Temperatures were on the cool side and this was actually beneficial because it provided sufficient chilling degrees for a good dormancy, which is important for many non-citrus fruit and nut crops. The cool winter and spring put crop development behind normal for most commodities. Cotton development was well behind normal because of the cool temperatures, but the good fall weather allowed harvest to proceed without any problems and production bounced back from 1998 and was up 46 percent. The spring and summer months were relatively mild with no extreme temperatures. The weather remained good well into the fall and this allowed most crops to be harvested with very few problems. Conditions were particularly good for some of the fruit and nut crops with several having record production. Processing tomatoes also had record production.

### Crop and Livestock Commodities in which California Leads the Nation

Alfalfa Hay	Chicory	Kale	Pigeons and Squabs
Alfalfa Seed	Chinese Cabbage	<b>Kiwifruit</b>	<b>Pistachios</b>
<b>Almonds</b>	Chinese Peas	Ladino Clover Seed	Plums
Apricots	Corn, Fresh Market	Lemons	Pomegranates
<b>Artichokes</b>	Crenshaw Melons	Romaine Lettuce	Potted Flowering Plants
Asparagus	Currants	Leaf Lettuce	<b>Prunes</b>
Avocados	Cut Flowers	Head Lettuce	Rabbits
Bedding Plants	<b>Dates</b>	Milk	<b>Raisins</b>
Bermuda Grass Seed	Dry Baby Lima Beans	Mustard Greens	Safflower
Blackeye Beans	Dry Large Lima Beans	Nectarines	Small Grain Hay
Broccoli	Endive	Nursery Crops	Spinach
Brussels Sprouts	<b>Figs</b>	<b>Olives</b>	Strawberries
Bulbs	Garbanzo Beans	Onions	Sudan Grass Seed
Cabbage, Fresh Market	Garlic	Oriental Vegetables	Sweet Rice
Cantaloupes	Goat's Milk	Parsley	Table Grapes
Carrots	Green Onions	Peaches ( <b>Clingstone</b> )	Processing Tomatoes
Casaba Melons	Greenhouse Vegetables	Peaches (Freestone)	Vegetable and Flower Seed
Cauliflower	Herbs	Pears, Bartlett	<b>Walnuts</b>
Celery	Honey	Persian Melons	Wine Grapes
Cherries, Sweet	Honeydew Melons	<b>Persimmons</b>	

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

### 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= 48.0 Pounds Corn= 56.0 Pounds Oats= 32.0 Pounds Wheat= 60.0 Pounds
Carton or Half a Box	Grapefruit= 33.5 Pounds Lemons= 38.0 Pounds Oranges= 37.5 Pounds Tangerines= 37.5 Pounds
Bale	Cotton= 480.0 Pounds

**California Cash Income by Commodity Groups, 1997-99**

Source of Income	1997	1998	1999
	\$1,000		
<b>FIELD CROPS</b>			
Alfalfa Seed	41,269	56,681	45,263
Barley	19,642	18,486	16,085
Beans, Dry	80,910	60,538	65,912
Corn for Grain	102,179	85,254	64,868
Cotton Lint	1,032,502	891,492	659,828
Cottonseed	126,621	66,375	88,612
Hay, All	707,221	460,815	402,715
Oats	3,434	2,202	2,174
Oil Crops	61,013	51,605	45,867
Potatoes (Excl. Sweet)	153,014	144,331	180,312
Potatoes, Sweet	55,990	55,333	67,092
Rice	312,568	322,865	228,210
Sugar Beets	120,582	108,375	132,813
Wheat	170,079	109,238	99,058
Other Seed Crops	145,442	161,518	147,882
Other Field Crops	153,885	152,609	148,106
<b>TOTAL</b>	<b>3,286,351</b>	<b>2,747,717</b>	<b>2,394,797</b>
<b>Percent of</b>			
<b>Gross Cash Income</b>	<b>12.8</b>	<b>11.1</b>	<b>9.6</b>
<b>FRUIT AND NUT CROPS</b>			
Almonds	1,160,640	703,590	693,216
Apples	167,613	141,645	134,533
Apricots	37,673	31,895	30,703
Avocados	260,971	273,430	334,214
Berries, Bushberries	25,367	33,456	36,512
Berries, Strawberries	686,418	756,848	889,207
Cherries	63,375	23,512	68,866
Dates	23,574	28,631	28,212
Figs	15,209	11,611	12,477
Grapefruit	32,231	70,593	62,992
Grapes	2,875,672	2,560,406	2,731,958
Kiwifruit	16,483	24,544	15,215
Lemons	231,392	223,418	168,999
Nectarines	98,895	105,466	112,497
Olives	66,768	41,310	65,540
Oranges, Navel and Miscellaneous	370,373	660,670	439,397
Oranges, Valencia	279,780	279,780	279,780
Peaches, Clingstone	143,000	113,377	116,254
Peaches, Freestone	89,937	107,404	122,045
Pears	86,879	80,347	75,379
Pecans	3,960	2,822	2,413
Pistachios	203,400	193,640	161,130
Plums	76,825	99,388	82,041
Prunes	184,092	130,467	113,666
Tangerines	34,281	32,435	20,750
Walnuts	384,670	238,350	229,230
Other Fruits and Nuts	144,664	113,024	132,170
<b>TOTAL</b>	<b>7,764,142</b>	<b>7,082,059</b>	<b>7,159,396</b>
<b>Percent of</b>			
<b>Gross Cash Income</b>	<b>30.2</b>	<b>28.7</b>	<b>28.6</b>
<b>CHRISTMAS TREES</b>			
<b>TOTAL</b>	<b>10,469</b>	<b>10,474</b>	<b>12,091</b>
<b>Percent of</b>			
<b>Gross Cash Income</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
<b>NURSERY AND GREENHOUSE PRODUCTS</b>			
<b>TOTAL</b>	<b>2,488,061</b>	<b>2,537,839</b>	<b>2,761,016</b>
<b>Percent of</b>			
<b>Gross Cash Income</b>	<b>9.7</b>	<b>10.3</b>	<b>11.1</b>

Source of Income	1997	1998	1999
	\$1,000		
<b>VEGETABLE CROPS</b>			
Artichokes	73,910	61,633	63,673
Asparagus	93,224	115,270	133,550
Beans, All Snap	27,894	34,282	26,912
Broccoli, All	431,301	454,383	392,669
Brussels Sprouts	21,180	20,985	14,731
Cabbage	69,911	76,230	55,688
Carrots, All	395,640	349,663	552,753
Cauliflower	181,829	182,650	166,327
Celery	247,371	203,126	204,863
Corn, Sweet	67,338	88,480	90,613
Cucumbers, All	57,969	66,265	67,128
Garlic	268,776	207,511	198,990
Lettuce	1,337,175	1,099,591	1,088,457
Melons, Cantaloupe	231,569	218,196	230,265
Melons, Honeydew	68,265	69,673	89,849
Melons, Watermelon	85,283	83,025	62,578
Mushrooms	163,122	165,790	168,251
Onions	167,569	194,244	145,889
Peppers, Green	155,040	170,374	183,617
Spinach, All	89,171	93,046	87,404
Tomatoes, Fresh	261,630	325,704	242,000
Tomatoes, Processing	555,867	570,918	862,871
Other Vegetable Crops	796,327	934,815	893,230
<b>TOTAL</b>	<b>5,847,361</b>	<b>5,785,854</b>	<b>6,022,308</b>
<b>Percent of</b>			
<b>Gross Cash Income</b>	<b>22.7</b>	<b>23.4</b>	<b>24.1</b>
<b>LIVESTOCK, POULTRY AND PRODUCTS</b>			
Aquaculture	14,875	11,907	12,730
Cattle and Calves	1,257,018	1,048,300	1,223,123
Chickens, All	473,210	507,556	515,084
Eggs	344,810	308,924	263,690
Hogs	46,561	27,133	29,054
Honey	22,050	23,157	16,059
Horses and Mules	55,000	60,000	60,000
Milk and Cream	3,629,762	4,140,659	4,089,876
Sheep and Lambs	80,393	51,960	56,601
Turkeys	201,978	181,507	192,938
Wool	3,002	2,196	1,271
Other Livestock/Poultry	178,257	163,164	162,608
<b>TOTAL</b>	<b>6,306,916</b>	<b>6,526,463</b>	<b>6,623,034</b>
<b>Percent of</b>			
<b>Gross Cash Income</b>	<b>24.5</b>	<b>26.4</b>	<b>26.5</b>
<b>TOTAL CASH INCOME FROM MARKETINGS</b>			
<b>TOTAL</b>	<b>25,703,300</b>	<b>24,690,406</b>	<b>24,972,642</b>
<b>FARM RELATED INCOME</b>			
<b>TOTAL</b>	<b>1,481,904</b>	<b>1,573,234</b>	<b>1,717,607</b>
<b>Percent of</b>			
<b>Gross Cash Income</b>	<b>5.5</b>	<b>6.0</b>	<b>6.4</b>
<b>GROSS CASH INCOME FROM FARMING 1/</b>			
<b>TOTAL</b>	<b>27,185,204</b>	<b>26,263,640</b>	<b>26,690,249</b>

1/ 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 Economic Research Service**

### Farm Income Indicators, 1995-99

Item	1995	1996	1997	1998	1999
	<i>\$1,000</i>				
<b>Final Crop Output</b>	17,014,226	17,792,423	19,501,747	17,844,671	18,227,280
Food grains	410,994	479,683	482,647	432,102	327,268
Feed crops	637,079	740,928	832,475	566,756	485,843
Cotton	1,323,383	947,219	1,159,123	957,867	748,440
Oil crops	56,209	61,566	61,013	51,605	45,687
Tobacco	0	0	0	0	0
Fruits and tree nuts	5,984,807	6,583,733	7,764,139	7,082,060	7,159,397
Vegetables	5,992,402	5,734,847	5,974,158	5,880,267	6,192,153
All other crops	2,682,762	2,849,858	3,210,122	3,174,319	3,128,063
Home consumption	5,870	5,802	5,869	5,935	5,802
Value of inventory adjustment <sup>1/</sup>	(79,280)	388,787	12,201	(306,240)	134,447
<b>Final Animal Output</b>	5,385,172	6,129,065	6,519,196	6,691,813	6,725,412
Meat animals	1,262,481	1,158,997	1,383,972	1,127,393	1,308,778
Dairy products	3,080,084	3,714,624	3,629,762	4,140,659	4,089,876
Poultry and eggs	932,903	1,091,775	1,071,112	1,042,834	1,017,014
Miscellaneous livestock	142,079	159,715	222,070	214,652	297,970
Home consumption	12,723	11,067	12,803	11,266	11,798
Value of inventory adjustment <sup>1/</sup>	(45,098)	(7,113)	199,477	155,009	(24)
<b>Services and Forestry</b>	1,200,866	1,404,781	1,481,904	1,573,234	1,717,607
Machine hire and custom work	245,872	375,280	412,089	282,648	292,721
Forest products sold	9,320	4,203	4,203	3,300	4,443
Other farm income	290,146	343,417	372,978	545,318	647,042
Gross imputed rental value of farm dwellings	655,528	681,881	692,634	741,968	773,401
<b>FINAL AGRICULTURAL SECTOR OUTPUT <sup>2/</sup></b>	<b>23,600,263</b>	<b>25,326,269</b>	<b>27,502,847</b>	<b>26,109,718</b>	<b>26,670,299</b>
<b>less: Intermediate Consumption Outlays</b>	12,266,171	12,357,746	13,897,781	12,926,980	13,837,117
<b>Farm Origin</b>	3,239,473	3,240,591	3,615,232	3,380,236	3,712,106
Feed purchased	2,183,499	2,124,848	2,442,189	2,255,285	2,421,015
Livestock and poultry purchased	553,414	536,428	525,018	421,705	565,635
Seed purchased	502,560	579,315	648,025	703,246	725,456
<b>Manufactured Inputs</b>	2,626,639	2,970,626	3,075,568	2,778,874	2,875,076
Fertilizers and lime	773,913	815,263	911,301	763,327	744,047
Pesticides	899,559	991,914	1,109,170	1,068,373	1,016,436
Petroleum fuel and oils	385,590	470,042	500,896	434,112	512,234
Electricity	567,577	693,407	554,201	513,062	602,359
<b>Other Intermediate Expenses</b>	6,400,059	6,146,529	7,206,981	6,767,870	7,249,935
Repair and maintenance of capital items	717,861	794,865	867,767	762,366	846,839
Machine hire and custom work	804,549	837,396	983,943	1,163,175	1,144,244
Marketing, storage, and transportation expenses	1,634,732	1,444,292	1,601,828	1,426,507	1,625,797
Contract labor	975,178	946,820	1,365,449	1,076,464	1,172,103
Miscellaneous expenses	2,267,739	2,123,156	2,387,994	2,339,358	2,460,952
<b>plus: Net Government Transactions</b>	(338,932)	(278,020)	(376,745)	(249,264)	19,495
+ Direct Government payments	237,670	300,807	220,475	352,849	651,295
- Motor vehicle registration and licensing fees	50,210	41,516	42,203	43,338	43,068
- Property taxes	526,392	537,311	555,017	558,775	588,732
<b>Gross Value Added</b>	10,995,160	12,690,503	13,228,321	12,933,474	12,852,677
<b>less: Capital Consumption</b>	964,205	988,727	1,008,256	1,020,362	1,025,153
<b>Net Value Added</b>	10,030,955	11,701,776	12,220,065	11,913,112	11,827,523
<b>less: Factor Payments</b>	5,172,392	5,670,960	5,972,070	6,134,605	6,841,090
Employee compensation (total hired labor)	3,512,871	3,893,342	4,114,772	4,257,178	4,887,515
Net rent received by non-operator landlords	483,832	566,218	638,848	628,210	654,601
Real estate and non-real estate interest	1,175,689	1,211,400	1,218,450	1,249,217	1,298,974
<b>NET FARM INCOME</b>	<b>4,858,563</b>	<b>6,030,816</b>	<b>6,247,995</b>	<b>5,778,507</b>	<b>4,986,433</b>

<sup>1/</sup> A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

<sup>2/</sup> Final sector output 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 income from production earned by all factors-of-production. 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.

Source: USDA Economic Research Service

**Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 1999**

Commodity	U.S. Rank	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value 2/	California Rank		Harvest Season	Leading Counties 3/	
	1/					1998	1999			
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	Number				
<b>VEGETABLES -- TOTAL VALUE -- \$ 6,012,878,000</b>										
Artichokes 4/	1	99	9.8	56.2	63,673	48	50	Continuous	Monterey, Riverside, Orange, San Mateo	
Asparagus	1	51	33.8	55.8	158,330	34	31	Feb. 15-June 30	San Joaquin, Monterey, Imperial, Fresno, Santa Barbara	
Beans, Snap	3	7	5.1	20.4	23,338	58	61	Apr. 20-Dec. 15	Tulare, Riverside, Orange, San Luis Obispo, Santa Clara	
Broccoli	1	87	124.0	86.8	392,669	14	15	Continuous	Monterey, Santa Barbara, Imperial, Fresno, San Luis Obispo	
Brussels Sprouts 4/	1	96	3.2	20.8	14,731	65	66	Aug. 1-Mar. 15	Santa Cruz, San Mateo	
Cabbage, Fresh Market	1	17	12.5	206.2	55,688	45	54	Continuous	Monterey, Santa Barbara, Ventura, San Luis Obispo, Imperial	
Carrots	1	83	91.4	1,703.0	552,753	15	12	Continuous	Kern, Imperial, Riverside, Monterey	
Cauliflower	1	82	41.0	317.8	166,327	27	28	Continuous	Monterey, Santa Barbara, Imperial	
Celery	1	93	25.0	875.0	204,863	24	23	Continuous	Ventura, Monterey, Santa Barbara, San Luis Obispo	
Corn, Fresh Market Sweet	1	21	31.0	286.8	90,613	40	39	May 1-Dec. 10	Fresno, Imperial, Riverside, Contra Costa, San Joaquin	
Cucumbers, Fresh Market	3	17	6.5	100.8	54,808	50	55	Mar. 20-Nov. 30	San Diego, San Joaquin, Orange, Ventura, Tulare	
Cucumbers, Processing	5	7	4.4	44.0	12,320	69	69	July 1-Sept. 30	San Diego, San Joaquin, Orange, Ventura, Tulare	
Garlic 4/	1	84	40.0	330.0	198,990	23	24	Apr. 1-Sept. 15	Fresno, Kern, Monterey	
Lettuce, Head	1	77	147.5	2,802.5	767,885	---	---	Continuous	Monterey, Fresno, Imperial, Santa Barbara	
Lettuce, Leaf	1	83	36.0	396.0	188,496	---	---	Continuous	Monterey, Imperial, Fresno, Riverside	
Lettuce, Romaine	1	71	26.5	371.0	132,076	---	---	Continuous	Riverside, Ventura, Santa Clara	
Lettuce, All	1	77	210.0	33,569.5	1,088,457	4	6	---	Monterey, Imperial, Fresno, Santa Barbara, San Luis Obispo	
Melons, Cantaloupe	1	58	64.5	677.2	230,265	21	20	May 15-Nov. 30	Fresno, Imperial, Riverside, Merced, Kern	
Melons, Honeydew	1	74	21.5	225.8	89,849	46	40	June 1-Nov. 30	Fresno, Yolo, Imperial, Sutter, Riverside	
Melons, Watermelon	3	15	14.7	316.0	62,578	42	51	May 25-Oct. 15	Riverside, Fresno, Kern, Imperial, San Joaquin	
Mushrooms, Agaricus	2	20	0.5	66.1	161,612	30	29	Continuous	Monterey, Santa Clara, San Mateo, San Diego	
Onions	1	26	42.3	921.8	145,889	25	33	Apr. 1-Oct. 31	Imperial, Fresno, Kern, San Joaquin	
Peppers, Bell	2	41	21.0	315.0	183,617	29	27	July 1-Dec. 10	Riverside, Kern, San Benito, Fresno, Orange	
Spinach, Fresh Market	1	84	17.0	131.8	78,260	41	44	Continuous	Monterey, Ventura, Riverside, San Benito, Santa Barbara	
Tomatoes, Fresh Market	2	31	44.0	550.0	242,000	---	---	May 15-Dec. 31	Merced, San Joaquin, Fresno, San Diego	
Tomatoes, Processing	1	95	329.0	112,239.3	862,871	---	---	June 20-Nov. 10	Fresno, Yolo, San Joaquin, Colusa, Stanislaus	
Tomatoes, All	1	88	373.0	12,789.3	1,104,871	6	5	---	Fresno, San Joaquin, Yolo, Merced, Colusa	
Other Vegetables and Melons, Etc.	---	---	204.0	4,066.0	878,377	---	---	---	---	
<b>FRUITS AND NUTS -- TOTAL VALUE -- \$ 6,936,630,000</b>										
Almonds (Shelled) 4/	1	100	480.0	415.0	693,216	10	10	Aug. 1-Oct. 31	Stanislaus, Kern, Merced, Fresno, Madera	
Apples	4	8	35.0	412.5	120,696	32	35	July 15-Oct. 30	San Joaquin, Kern, Fresno, Santa Cruz, Tulare	
Apricots	1	94	19.0	85.0	30,703	56	57	May 1-July 15	Stanislaus, Fresno, Tulare, Merced, San Joaquin	
Avocados	1	85	59.4	136.0	327,002	18	16	Continuous	San Diego, Ventura, Santa Barbara, Riverside	
Berries, Boysenberries	2	29	0.3	1.4	2,308	73	72	June 1-July 15	---	
Berries, Raspberries	3	24	1.8	10.4	30,604	59	58	June 1-Oct. 31	Santa Cruz, Monterey	
Berries, F.M. Strawberries	1	81	---	509.2	726,191	---	---	---	---	
Berries, Proc. Strawberries	1	91	---	248.5	163,016	---	---	---	---	
Berries, All Strawberries	1	84	24.6	757.7	889,207	9	7	Feb. 20-Nov. 15	Ventura, Monterey, Santa Cruz, Orange, Santa Barbara	
Cherries, Sweet	1	35	18.5	79.5	68,866	63	48	May 20-June 25	San Joaquin, Stanislaus, Santa Clara, Tulare	
Dates 4/	1	99	4.9	22.2	27,528	57	60	Oct. 1-Dec. 15	Riverside, Imperial	
Figs 4/	1	99	15.0	44.9	12,477	68	68	June 10-Sept. 15	Madera, Merced, Fresno	
Grapefruit, All	2	12	16.6	244.6	81,329	47	43	Continuous	Riverside, Tulare, San Diego, Imperial	
Grapes, Raisin Type	---	---	279.0	2,117.0	763,969	---	---	May 15-Nov. 15	---	
Grapes, Table Type	---	---	87.0	757.0	417,431	---	---	May 25-Dec. 15	---	
Grapes, Wine Type	---	---	424.0	2,662.0	1,556,405	---	---	Aug. 5-Dec. 15	---	
Grapes, All	1	91	790.0	5,536.0	2,737,805	2	2	---	Fresno, Kern, Tulare, San Joaquin, Sonoma	

**Commodity Rank, Acreage, Production, Value and Leading Producing Counties, 1999**

Commodity	U.S. Rank	CA Share of U.S. Prod.	Area Harvested	Short Tons (2,000 Lbs.)	Total Value <sup>2/</sup>	California Rank		Harvest Season	Leading Counties <sup>3/</sup>
	<sup>1/</sup>					1998	1999		
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	Number			
Kiwifruit <sup>4/</sup>	1	99	5.3	27.0	15,215	62	65	Oct. 1-May 31	Tulare, Butte, Yuba, Kern, Fresno
Lemons	1	82	48.5	615.6	214,332	22	22	Continuous	Ventura, Riverside, San Diego, Tulare, Santa Barbara
Nectarines <sup>4/</sup>	1	92	35.5	274.0	112,497	36	37	June 10-Sept. 5	Fresno, Tulare, Kern, Kings
Olives <sup>4/</sup>	1	100	35.3	145.0	65,564	55	49	Sept. 25-Mar. 15	Tulare, Tehama, Glenn, Fresno, Kern
Oranges, Navel and Misc.	---	16	128.0	787.5	227,440	---	---	Nov. 25-May 15	---
Oranges, Valencia	---	19	73.5	562.5	188,480	---	---	May 15-Oct. 15	---
Oranges, All	2	17	201.5	1,350.0	415,920	11	14	---	Tulare, Kern, Ventura, Fresno, San Bernardino
Peaches, Clingstone	1	100	29.8	529.5	115,740	---	---	July 15-Sept. 15	---
Peaches, Freestone	1	52	38.0	381.5	123,057	---	---	May 10-Sept. 15	---
Peaches, All	1	72	67.8	911.0	238,797	20	18	---	Fresno, Tulare, Sutter, Stanislaus, Merced
Pears, All	2	33	19.3	341.0	73,526	43	46	Aug. 5-Oct. 5	Sacramento, Lake, Mendocino, Fresno, Tulare
Pecans	13	1	2.6	1.0	2,413	71	71	Sept. 1-Nov. 30	Tulare
Pistachios <sup>4/</sup>	1	96	71.0	61.5	161,130	26	30	Sept. 15-Dec. 10	Kern, Madera, Tulare, Kings, Fresno
Plums	1	90	41.5	196.0	82,041	38	42	May 25-Aug. 20	Tulare, Fresno, Kern, Madera, Kings
Prunes, Dried Basis <sup>4/</sup>	1	100	83.0	178.0	149,490	44	32	Aug. 15-Oct. 10	Sutter, Butte, Tulare, Glenn, Tehama
Tangerines, Mandarins, Tangelos, and Tangors	2	20	8.6	56.2	22,564	60	62	Nov. 1-Apr. 30	Tulare, Riverside, San Diego, Imperial
Walnuts <sup>4/</sup>	1	99	191.0	283.0	229,230	19	21	Sept. 5-Nov. 10	San Joaquin, Stanislaus, Tulare, Butte, Sutter
Other Fruits and Nuts	---	---	44.0	242.0	132,170	---	---	---	---
<b>FIELD AND SEED CROPS -- TOTAL VALUE -- \$ 2,969,442,000</b>									
Barley	7	3	125.0	192.0	16,400	66	63	May 15-Oct. 1	Tulare, Siskiyou, Modoc, Fresno, Solano
Beans, Dry	5	8	132.0	130.0	72,020	51	47	Aug. 20-Nov. 15	San Joaquin, Fresno, Stanislaus, Tulare, Ventura
Corn for Grain	23	1	205.0	947.1	84,563	37	41	Sept. 1-Dec. 1	San Joaquin, Tulare, Sacramento, Glenn, Solano
Cotton Lint, All	2	13	844.0	523.9	673,669	12	11	Oct. 1-Jan. 1	Fresno, Kern, Kings, Merced, Tulare
Cottonseed	2	12	---	797.0	109,189	39	38	---	Fresno, Kern, Kings, Merced, Tulare
Hay, Alfalfa and Other	3	5	1,570.0	8,462.0	693,326	7	9	Mar. 1-Nov. 5	Imperial, Kern, Tulare, Merced, Fresno
Oats	15	2	30.0	40.8	3,825	70	70	June 15-Oct. 1	Merced, Siskiyou, San Mateo, Solano, Sonoma
Potatoes (Excl. Sweet)	9	3	43.2	811.4	196,118	31	25	Continuous	Kern, San Joaquin, Riverside, Siskiyou, Modoc
Potatoes, Sweet	3	19	10.0	116.4	76,358	52	45	July 15-Nov. 15	Merced, Stanislaus
Rice <sup>5/ 6/</sup>	2	18	505.0	1,834.5	234,816	17	19	Sept. 1-Nov. 30	Colusa, Sutter, Butte, Glenn, Yuba
Sugar Beets <sup>5/ 6/</sup>	5	10	108.0	3,337.0	132,813	35	34	Apr. 1-Dec. 10	Imperial, Fresno, San Joaquin, Merced, Solano
Wheat, All	18	2	455.0	1,133.6	114,277	33	36	May 20-Sept. 1	Kern, Fresno, Kings, Imperial, Tulare
Oil Crops <sup>7/</sup>	---	---	176.0	162.9	45,866	54	56	---	---
Other Field Crops	---	---	816.1	9,447.4	516,202	---	---	---	---
<b>NURSERY AND FLOWER CROPS -- TOTAL VALUE -- \$ 2,761,016,000</b>									
Nursery Products <sup>4/ 6/ 8/</sup>	1	20	---	---	1,985,841	3	3	Continuous	San Diego, Orange, Los Angeles, Monterey, Ventura
Flowers and Foliage <sup>9/</sup>	1	---	---	---	775,175	8	8	Continuous	San Diego, Santa Barbara, San Luis Obispo, Ventura, San Mateo

<sup>1/</sup> Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

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

<sup>3/</sup> Based on values published in the county agricultural commissioners' annual crop reports.

<sup>4/</sup> Share of U.S. production based on 1997 Census of Agriculture.

<sup>5/</sup> The 1999 price and value are based on the 1998 California average price.

<sup>6/</sup> Extracted from county agricultural commissioners' annual crop reports.

<sup>7/</sup> Includes sunflower, safflower, and canola.

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

<sup>9/</sup> Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.

### Commodity Rank, Value and Leading Producing Counties, 1999

Commodity	U.S. Rank <sup>1/</sup>	CA Share of U.S. Prod.	Marketings	Cash Receipts <sup>2/</sup>	California Rank		Leading Counties <sup>3/</sup>
	Number	Percent	1,000 Pounds	\$1,000	1998	1999	
	Number						
<b>LIVESTOCK, DAIRY, POULTRY, AND APIARY -- TOTAL VALUE -- \$6,623,034,000</b>							
Aquaculture	---	---	---	12,730	67	67	Riverside, Imperial, Sacramento
Cattle and Calves	6	4	2,454,800	1,223,123	5	4	Tulare, Imperial, Fresno, Kern, Merced
Chickens, All	---	---	---	515,084	13	13	Fresno, Merced, Stanislaus, Madera
Hogs and Pigs <sup>4/</sup>	27	---	81,945	29,054	61	59	Tulare, Fresno, Stanislaus, Merced
Honey	1	15	30,300	16,059	64	64	Tulare, Riverside, Kings, Kern, Merced
Horses and Mules <sup>5/</sup>	7	3	17	60,000	49	52	Riverside, San Diego, Los Angeles, Santa Barbara
Milk and Cream	1	19	30,408,000	4,089,876	1	1	Tulare, Merced, San Bernardino, Stanislaus, Riverside
Sheep and Lambs	3	12	80,280	56,601	53	53	Kern, Solano, Imperial, Fresno, Merced
Turkeys	6	6	428,750	192,938	28	26	Fresno, Kings, Stanislaus, Tulare, Merced
Wool	3	8	3,630	1,271	72	13	---
<i>Millions of Eggs</i>							
Eggs, Chicken	3	8	6,606	263,690	16	17	Riverside, San Diego, San Bernardino, Merced, Stanislaus
Other Livestock and Poultry	---	---	---	162,608	---	---	---

<sup>1/</sup> Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

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

<sup>3/</sup> Based on values published in the county agricultural commissioners' annual crop reports.

<sup>4/</sup> California share of U.S. production is less than one-half percent.

<sup>5/</sup> Data from 1998 NASS Equine Survey. Leading counties extracted from the 1997 Census of Agriculture.

### California's Farm Numbers and Size, 1950-99

Year <sup>1/</sup>	Number of Farms	Land in Farms	Average Size of Farm
		<i>1,000 Acres</i>	<i>Acres</i>
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
1986	79,000	32,800	415
1987	83,000	31,900	384
1988	84,000	31,600	376
1989	84,000	31,300	373
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	89,000	28,500	320
1999	89,000	27,800	312

<sup>1/</sup> 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.



**County Rank and Leading Commodities by Total Value of Production, 1999 1/**

Rank		County	Total Value	Leading Crops
1998	1999		\$1,000	
1	1	Fresno	3,559,604	Grapes, Poultry, Cotton, Tomatoes, Milk
2	2	Tulare	3,075,978	Milk, Grapes, Navel and Valencia Oranges, Cattle and Calves, Plums
3	3	Monterey	2,369,144	Head Lettuce, Leaf, Lettuce, Broccoli, Strawberries, All Nursery
4	4	Kern	2,128,896	Grapes, Cotton and Processed Cottonseed, All Citrus, All Milk, Almonds and By-Products
5	5	Merced	1,534,020	Milk, Chickens, Almonds, Tomatoes, Cotton
7	6	San Joaquin	1,352,672	All Grapes, All Milk, All Tomatoes, All Cherries, Almond Meats
9	7	San Diego	1,242,535	Indoor Flowering Plants and Foliage, Ornamental Trees and Shrubs, Avocados, Bedding Plants, Cut Flowers
6	8	Stanislaus	1,210,211	All Milk, Almonds, All Chickens, Cattle and Calves, All Tomatoes
8	9	Riverside	1,197,362	Milk, Table Grapes, Nursery, Eggs, Lemons
11	10	Ventura	1,059,057	Strawberries, Lemons, Nursery Stock, Celery, Valencia Oranges
10	11	Imperial	1,045,092	Cattle and Calves, Alfalfa, Head Lettuce, Carrots, Sugar Beets
12	12	Kings	901,627	Milk, Cotton, Cattle and Calves, Turkeys, Alfalfa Hay
13	13	San Bernardino	722,258	Milk, Cattle and Calves, Oranges, Eggs, Nursery Products
14	14	Madera	700,241	Grapes, Milk, Almonds and Hulls, Pistachios, Nursery Stock
15	15	Santa Barbara	653,047	Strawberries, Broccoli, Wine Grapes, Avocados, Head Lettuce
16	16	Sonoma	483,038	Wine Grapes, Market Milk, Livestock/Poultry/Aquaculture, Cattle and Calves, Vegetables
17	17	San Luis Obispo	393,023	Wine Grapes, Cattle and Calves, Broccoli, Iceberg Lettuce, Vegetable Transplants
18	18	Colusa	351,278	Rice, Processing Tomatoes, Almond Meats, Cucumber Seed, Rice Seed
22	19	Sutter	347,651	Rice, Prunes, Peaches, Tomatoes, Walnuts
19	20	Orange	341,614	Nursery Stock and Cut Flowers, Strawberries, Tomatoes, Bell and Misc. Peppers, Avocados
20	21	Yolo	339,937	Processing Tomatoes, Wine Grapes, Seed Crops, Rice, Alfalfa
21	22	Sacramento	293,859	Wine Grapes, Milk, Bartlett Pears, Processing Tomatoes, Nursery Stock
26	23	Butte	257,393	Milling Rice, All Almonds, Dried Prunes, English Walnuts, Kiwifruit
25	24	Glenn	253,474	Paddy Rice, Dairy Products, Almonds, Prunes, Cattle and Calves
23	25	Los Angeles	253,010	Ornamental Trees and Shrubs, Bedding Plants, Root Vegetables, Peaches, Dry Onions
24	26	Santa Cruz	248,234	Strawberries, Nursery (Woody Ornamentals), Raspberries, Apples, Head Lettuce
27	27	Napa	228,108	Wine Grapes, Nursery Products, Cattle and Calves, Pasture and Range, Livestock Products
28	28	Solano	195,483	Processing Tomatoes, Nursery Stock, Alfalfa Hay, Wine Grapes, Cattle and Calves
30	29	San Benito	179,848	Bell Peppers, Nursery Stock, Salad Lettuce, Head/Packed Lettuce, Livestock and Poultry Products
29	30	San Mateo	177,165	Ornamental Nursery Stock, Potted Plants and Foliage, Mushrooms, Potted Lilies, Potted Orchids
31	31	Santa Clara	176,131	Mushrooms, Nursery Crops, Cut Flowers, Wine Grapes, Bell Peppers
32	32	Mendocino	127,674	Wine Grapes, Bartlett Pears, Cattle and Calves, Milk, Pasture
33	33	Siskiyou	116,598	Cattle and Calves, Alfalfa Hay, Nursery Products, Pasture and Range, Potatoes and Potato Seed
34	34	Yuba	108,220	Rice, Peaches, Walnuts, Cattle and Calves, Prunes
35	35	Tehama	97,221	Cattle and Calves, English Walnuts, Prunes, Milk, Olives
37	36	Humboldt	93,101	Milk and Products, Nursery Stock, Livestock, Field Crops, Vegetable Crops
36	37	Contra Costa	86,694	Bedding Plants, All Milk, All Tomatoes, Grapes, Sweet Corn
39	38	Modoc	63,843	Alfalfa Hay, Cattle and Calves, Potatoes, Pasture and Range, Fruits and Nuts
40	39	Placer	58,124	Rice, Cattle and Calves, Nursery Products, Chickens, Pasture and Range
38	40	Marin	53,542	Milk, Cattle and Calves, Pasture and Range, Poultry, Livestock Products
41	41	Shasta	50,055	Cattle and Calves, Strawberry Plants, Pasture and Range, Other Hay, Alfalfa Hay
43	42	Lake	49,173	Pears, Wine Grapes, Cattle and Calves, English Walnuts, All Hay
42	43	Lassen	46,992	All Hay, Strawberry Plants, Livestock, Pasture and Range, Wild Rice
44	44	Alameda	39,872	Ornamental Trees and Shrubs, Wine Grapes, Cattle and Calves, Bedding Plants, Pasture and Range
45	45	Del Norte	31,098	Nursery Products, Milk, Cattle and Calves, Livestock Products, Pasture and Range
46	46	El Dorado	19,677	Wine Grapes, Nursery Products, Pasture and Range, Apples, Christmas Trees
51	47	Amador	19,640	Wine Grapes, Cattle and Calves, Pasture and Range, Grain Hay, Alfalfa Hay
48	48	Mono	19,186	Cattle and Calves, Carrots, Alfalfa Hay, Pasture and Range, Sheep and Lambs
47	49	Mariposa	18,689	Cattle and Calves, Range, Misc. Livestock and Poultry Products, Forest Products, All Poultry
50	50	Plumas	16,475	Cattle and Calves, Pasture and Range, Alfalfa Hay, Wild Hay, Fruits and Nuts
49	51	Calaveras	15,582	Cattle and Calves, Wine Grapes, Poultry, Livestock and Poultry Products, Walnuts
52	52	Tuolumne	13,782	Cattle and Calves, Pasture and Range, Firewood, Apiary Products, Fruits and Nuts
53	53	Inyo	13,478	Cattle and Calves, Turf, Alfalfa Hay, Other Hay, Sheep and Lambs
54	54	Nevada	6,716	Cattle and Calves, Pasture and Range, Wine Grapes, Christmas Trees, Fruits and Nuts
55	55	Sierra	5,719	Cattle and Calves, Pasture and Range, Wild Hay, Alfalfa Hay, Grain Hay
57	56	Trinity	2,139	Cattle and Calves, Pasture and Range, Wine Grapes, Nursery Products, Other Hay
56	57	San Francisco	1,860	Vegetables, Cut Flowers
58	58	Alpine	0	---

1/ Totals vary slightly from totals published by counties due to classification differences between county and state reports. Reports for Alpine, Mendocino and Yuba counties were not available at publication so 1998 data were used for this report.

### Seasonal Rainfall with Comparisons to Normal, 1998-00

Stations	1998-99		1999-00		Normal Annual Rainfall
	Precipitation July 1 to June 30	Percent of Normal	Precipitation July 1 to June 25	Percent of Normal	
	<i>Inches</i>		<i>Inches</i>		<i>Inches</i>
<b>NORTH COAST</b>					
Eureka	50.09	134	35.30	94	37.63
Ukiah	5.69	15	7.59	20	38.17
Santa Rosa	32.51	109	29.75	98	30.05
<b>CENTRAL COAST</b>					
San Francisco Airport	17.74	90	22.01	111	19.88
San Jose	12.77	90	12.59	88	14.26
Livermore Tele	8.55	61	4.73	34	14.14
Salinas Airport	12.64	104	8.51	69	12.28
Monterey FAA	17.15	118	6.64	45	14.70
King City	7.90	71	11.76	105	11.20
Paso Robles Airport	7.38	58	10.85	85	12.81
<b>SACRAMENTO VALLEY</b>					
Redding	30.59	108	34.40	121	28.51
Red Bluff FSS	20.80	92	22.23	98	22.59
Chico AFS	8.59	34	11.30	44	25.66
Marysville	14.80	70	20.99	99	21.14
Sacramento Airport	13.77	78	21.24	120	17.67
<b>SAN JOAQUIN VALLEY</b>					
Stockton WSO	11.56	83	12.97	92	14.02
Fresno	7.11	67	12.52	117	10.70
Bakersfield	7.00	122	5.12	89	5.75
<b>SOUTH COAST</b>					
Santa Maria Airport	14.58	117	14.92	119	12.57
Santa Barbara	5.05	32	9.12	56	16.42
Oxnard	9.03	64	13.53	95	14.30
Los Angeles	5.08	34	11.57	78	14.83
Riverside	4.88	49	4.03	40	10.04
San Diego Airport	7.09	72	5.79	58	9.97
<b>SOUTHEASTERN INTERIOR</b>					
Bishop	2.07	39	2.13	40	5.37
Lancaster	4.34	60	2.76	38	7.32
Daggett Airport	3.11	79	2.43	62	3.95
Thermal Airport	1.01	32	1.53	47	3.23
Blythe	2.93	81	3.33	92	3.64
Imperial	2.34	85	1.52	55	2.76
<b>CASCADE-SIERRA</b>					
Alturas	14.25	118	11.41	94	12.12
Mt. Shasta	39.08	108	49.93	138	36.30
Blue Canyon	72.57	107	69.35	102	68.07
Yosemite Valley	29.89	80	32.83	88	37.49

Source: Western Regional Climate Center, Reno, Nevada

## California Field Crops

California's 1999 field crop production was worth \$2.97 billion at the farm-gate level. This value was 1 percent higher than the previous year.

In 1999, about an equal number of field crops declined in value as increased. Notable increases occurred as follows: Dry beans, up 28 percent; cotton, up 27 percent; oats and potatoes, each up 25 percent; sugar beets, up 23 percent; sweet potatoes, up 39 percent. Significant declines in value occurred as follows: corn for grain, down 19 percent; hay, down 12 percent; rice, down 17 percent; wheat, down 11 percent.

The large increase in dry bean value was attributed to much higher harvested acreage and production. Cotton production bounced back from 1998 with harvested acreage up 6 percent and production up 46 percent. Rice harvested acreage increased 10 percent and production was up 17 percent, but low rice prices resulted in a 19 percent decrease in the total rice value. All wheat production was only 2 percent below the previous year, but the low wheat prices caused the value to drop 11 percent.

The average value per harvested acre in 1999 increased from \$569 per acre in 1998 to \$592 in 1999. Production of the major field crops in California reached 27.9 million tons, up 5 percent from the 26.7 million tons produced in 1998.

Hay was again the state's highest valued field crop with a total of \$693 million, just edging out cotton lint with a value of \$674 million. Nationally, California is the leading alfalfa producing state and ranked second in all hay production. The Golden State is ranked number two in all cotton production.

**Field Crop Acreage, Production and Value, 1990-99**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Alfalfa Seed 1/ 2/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	---	71,000	494	35,065,000	144.00	50,494
	1991	---	68,000	603	41,012,000	123.00	50,445
	1992	---	46,000	664	30,548,000	112.00	34,214
	1993	---	---	---	---	---	---
	1994	---	---	---	---	---	---
	1995	---	---	---	---	---	---
	1996	---	---	---	---	---	---
	1997	---	---	---	---	---	---
	1998	---	---	---	---	---	---
	1999	---	---	---	---	---	---
<b>Barley</b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	300,000	230,000	1.39	320,200	109.17	34,951
	1991	240,000	160,000	1.42	226,600	105.82	23,978
	1992	230,000	190,000	1.49	282,700	107.09	30,275
	1993	250,000	200,000	1.56	312,000	105.00	32,760
	1994	290,000	220,000	1.56	343,200	111.25	38,181
	1995	260,000	200,000	1.68	336,000	136.67	45,920
	1996	250,000	190,000	1.44	273,600	153.75	42,066
	1997	230,000	150,000	1.37	205,200	114.59	23,513
	1998	170,000	125,000	1.44	180,000	97.08	17,475
	1999	170,000	125,000	1.54	192,000	85.42	16,400
<b>Beans, Blackeye Dry 1/ 2/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>		
	1990	49,000	46,000	1,970	906,000	---	---
	1991	42,000	41,000	2,250	923,000	---	---
	1992	23,000	22,000	2,320	510,000	---	---
	1993	24,000	23,000	2,380	548,000	---	---
	1994	32,000	30,000	2,570	771,000	---	---
	1995	44,500	43,500	2,230	970,000	---	---
	1996	24,000	23,000	2,220	511,000	---	---
	1997	30,000	29,000	2,400	695,000	---	---
	1998	33,000	31,000	1,840	570,000	---	---
	1999	39,500	38,500	2,080	800,000	---	---
<b>Beans, Garbanzo Dry 1/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>		
	1990	3/	3/	3/	3/	---	---
	1991	3/	3/	3/	3/	---	---
	1992	15,000	15,000	1,260	189,000	---	---
	1993	17,500	16,500	1,350	222,000	---	---
	1994	14,000	14,000	1,870	262,000	---	---
	1995	19,000	17,000	1,690	288,000	---	---
	1996	25,000	23,000	1,530	352,000	---	---
	1997	9,000	9,000	1,670	150,000	---	---
	1998	5,000	5,000	1,600	80,000	---	---
	1999	16,500	16,500	1,760	290,000	---	---
<b>Beans, Dark Red Kidney Dry 1/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>		
	1990	15,000	14,000	1,800	252,000	---	---
	1991	10,000	10,000	1,670	167,000	---	---
	1992	7,500	7,500	1,640	123,000	---	---
	1993	7,000	7,000	1,730	121,000	---	---
	1994	7,000	7,000	1,790	125,000	---	---
	1995	4,500	4,500	1,600	72,000	---	---
	1996	5,000	5,000	1,640	82,000	---	---
	1997	5,000	5,000	1,800	90,000	---	---
	1998	5,500	5,500	850	47,000	---	---
	1999	3,500	3,500	1,430	50,000	---	---

**Field Crop Acreage, Production and Value, 1990-99**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Beans, Light Red Kidney Dry 1/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>		
	1990	33,000	31,000	1,620	502,000	---	---
	1991	14,000	14,000	1,640	230,000	---	---
	1992	20,000	19,000	1,820	346,000	---	---
	1993	20,000	19,000	2,120	402,000	---	---
	1994	14,000	13,500	1,950	263,000	---	---
	1995	13,000	12,000	1,740	209,000	---	---
	1996	10,000	10,000	1,870	187,000	---	---
	1997	10,000	10,000	1,980	198,000	---	---
	1998	9,500	8,500	1,380	117,000	---	---
	1999	8,000	8,000	1,560	125,000	---	---
<b>Beans, Baby Lima Dry 1/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>		
	1990	25,000	25,000	2,280	570,000	---	---
	1991	40,000	39,000	2,500	975,000	---	---
	1992	21,000	20,000	2,490	498,000	---	---
	1993	14,000	14,000	2,510	351,000	---	---
	1994	26,000	24,500	2,490	609,000	---	---
	1995	23,000	22,000	2,320	510,000	---	---
	1996	24,000	23,000	2,250	517,000	---	---
	1997	37,000	36,000	2,510	902,000	---	---
	1998	13,000	12,000	1,700	204,000	---	---
	1999	27,000	26,000	2,600	675,000	---	---
<b>Beans, Large Lima Dry 1/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>		
	1990	24,000	23,000	2,000	460,000	---	---
	1991	31,000	30,000	2,270	681,000	---	---
	1992	26,000	25,000	2,460	615,000	---	---
	1993	15,000	15,000	2,330	350,000	---	---
	1994	24,000	23,500	1,830	429,000	---	---
	1995	21,000	20,000	2,080	415,000	---	---
	1996	21,000	20,000	1,970	394,000	---	---
	1997	30,000	29,000	2,480	718,000	---	---
	1998	26,000	25,000	1,250	312,000	---	---
	1999	25,000	24,000	1,810	435,000	---	---
<b>Beans, Pink Dry 1/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>		
	1990	17,000	17,000	1,260	214,000	---	---
	1991	3/	3/	3/	3/	---	---
	1992	4,500	4,500	1,930	87,000	---	---
	1993	4,500	4,500	2,000	90,000	---	---
	1994	7,000	7,000	2,160	151,000	---	---
	1995	7,000	6,000	1,630	98,000	---	---
	1996	8,000	8,000	1,560	125,000	---	---
	1997	4,000	4,000	1,550	62,000	---	---
	1998	5,500	5,500	1,070	59,000	---	---
	1999	2,000	2,000	1,250	25,000	---	---
<b>Beans, Other Dry 1/ 2/ 4/</b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>		
	1990	12,000	10,000	1,540	154,000	---	---
	1991	16,000	16,000	1,620	259,000	---	---
	1992	4,000	4,000	1,930	77,000	---	---
	1993	7,000	7,000	1,800	126,000	---	---
	1994	12,000	11,500	1,400	161,000	---	---
	1995	13,000	12,000	1,480	178,000	---	---
	1996	11,000	11,000	1,430	157,000	---	---
	1997	10,000	10,000	1,850	185,000	---	---
	1998	12,500	12,500	1,320	165,000	---	---
	1999	13,500	13,500	1,481	200,000	---	---

### Field Crop Acreage, Production and Value, 1990-99

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Beans, All Dry Edible <u>4/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	175,000	166,000	18.42	3,058,000	30.90	94,492
	1991	153,000	150,000	21.57	3,235,000	26.20	84,757
	1992	121,000	117,000	20.90	2,445,000	24.40	59,658
	1993	109,000	106,000	20.85	2,210,000	35.30	78,013
	1994	136,000	131,000	21.20	2,771,000	34.80	96,431
	1995	145,000	137,000	20.00	2,740,000	34.80	95,352
	1996	128,000	123,000	18.90	2,325,000	38.50	89,513
	1997	135,000	132,000	22.70	3,000,000	29.40	88,200
	1998	110,000	105,000	14.80	1,554,000	36.10	56,099
	1999	135,000	132,000	19.70	2,600,000	27.70	72,020
<b>Corn For Grain</b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	375,000	160,000	4.48	716,800	108.21	77,568
	1991	330,000	115,000	4.48	515,200	110.71	57,040
	1992	375,000	150,000	4.62	693,000	101.79	70,538
	1993	400,000	170,000	4.62	785,400	113.93	89,480
	1994	420,000	180,000	4.76	856,800	106.43	91,188
	1995	435,000	150,000	4.48	672,000	141.07	94,800
	1996	500,000	220,000	4.48	985,600	120.36	118,624
	1997	585,000	265,000	4.76	1,261,400	108.93	137,403
	1998	600,000	245,000	4.48	1,097,600	95.00	104,272
	1999	550,000	205,000	4.62	947,100	89.29	84,563
<b>Corn For Silage <u>2/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	---	210,000	25	5,250,000	---	---
	1991	---	210,000	25	5,250,000	---	---
	1992	---	220,000	25	5,500,000	---	---
	1993	---	225,000	25	5,625,000	---	---
	1994	---	235,000	25	5,875,000	---	---
	1995	---	280,000	25	7,000,000	---	---
	1996	---	275,000	25	6,875,000	---	---
	1997	---	315,000	26	8,190,000	---	---
	1998	---	350,000	25	8,750,000	---	---
	1999	---	340,000	26	8,840,000	---	---
<b>Cotton, American-Pima <u>5/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>Cents Per Lb.</i>	<i>\$1,000</i>
	1990	25,700	25,500	1,080	57,400	107.0	29,481
	1991	64,000	64,000	1,097	146,200	96.2	67,509
	1992	110,000	110,000	1,282	293,700	78.7	110,948
	1993	91,000	91,000	1,132	214,600	84.0	86,527
	1994	81,000	80,800	1,098	184,800	102.0	90,478
	1995	115,000	115,000	937	224,500	126.0	135,778
	1996	165,000	164,000	1,098	375,000	107.0	192,600
	1997	185,000	184,000	1,141	437,200	102.0	214,053
	1998	200,000	180,000	941	352,800	92.3	156,305
	1999	240,000	239,000	1,245	602,700	81.7	236,355
<b>Cotton, Upland <u>5/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>Cents Per Lb.</i>	<i>\$1,000</i>
	1990	1,100,000	1,090,000	1,204	2,734,000	76.9	1,009,174
	1991	980,000	977,000	1,252	2,548,000	66.6	814,545
	1992	1,000,000	995,000	1,359	2,817,000	60.5	819,409
	1993	1,050,000	1,045,000	1,340	2,918,000	65.7	920,220
	1994	1,100,000	1,095,000	1,191	2,717,000	80.3	1,047,240
	1995	1,170,000	1,165,000	953	2,312,000	82.1	911,113
	1996	1,000,000	995,000	1,153	2,390,000	76.5	877,608
	1997	880,000	875,000	1,202	2,191,000	73.2	769,830
	1998	650,000	620,000	887	1,146,000	67.8	372,954
	1999	610,000	605,000	1,250	1,580,000	57.5	436,080

**Field Crop Acreage, Production and Value, 1990-99**

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
<b>Cotton, All <u>5/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>Cents Per Lb.</i>	<i>\$1,000</i>
	1990	1,125,700	1,115,500	1,201	2,791,400	77.5	1,038,655
	1991	1,044,000	1,041,000	1,242	2,694,200	68.2	882,054
	1992	1,110,000	1,105,000	1,351	3,110,700	62.3	930,357
	1993	1,141,000	1,136,000	1,324	3,132,600	67.0	1,006,747
	1994	1,181,000	1,175,800	1,185	2,901,800	81.7	1,137,718
	1995	1,285,000	1,280,000	951	2,536,500	86.0	1,046,891
	1996	1,165,000	1,159,000	1,145	2,765,000	80.6	1,070,208
	1997	1,065,000	1,059,000	1,191	2,628,200	78.0	983,883
	1998	850,000	800,000	899	1,498,800	73.6	529,259
	1999	850,000	844,000	1,248	2,182,700	64.3	673,669
<b>Cottonseed <u>2/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	---	---	---	1,079,000	148.00	159,692
	1991	---	---	---	1,073,000	104.00	111,592
	1992	---	---	---	1,148,000	120.00	137,760
	1993	---	---	---	1,142,000	132.00	150,744
	1994	---	---	---	1,063,000	143.00	152,009
	1995	---	---	---	940,000	132.00	124,080
	1996	---	---	---	1,020,000	176.00	179,520
	1997	---	---	---	942,000	174.00	163,908
	1998	---	---	---	544,000	177.00	96,288
	1999	---	---	---	797,000	137.00	109,189
<b>Hay, Alfalfa <u>2/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	---	1,060,000	6.60	6,996,000	104.00	727,584
	1991	---	1,050,000	6.70	7,035,000	82.00	576,870
	1992	---	960,000	6.70	6,432,000	83.00	533,856
	1993	---	920,000	6.90	6,348,000	105.00	666,540
	1994	---	950,000	7.00	6,650,000	112.00	744,800
	1995	---	940,000	6.90	6,486,000	101.00	655,086
	1996	---	940,000	7.00	6,580,000	110.00	723,800
	1997	---	950,000	7.20	6,840,000	119.00	813,960
	1998	---	1,050,000	6.60	6,930,000	98.00	679,140
	1999	---	1,030,000	6.80	7,004,000	86.50	605,846
<b>Hay, Other <u>2/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	---	570,000	2.30	1,311,000	77.00	100,947
	1991	---	630,000	2.50	1,575,000	64.50	101,588
	1992	---	490,000	2.70	1,323,000	50.00	66,150
	1993	---	460,000	2.70	1,242,000	74.00	91,908
	1994	---	520,000	3.00	1,560,000	69.50	108,420
	1995	---	530,000	3.50	1,855,000	67.50	125,213
	1996	---	510,000	2.80	1,428,000	82.00	117,096
	1997	---	560,000	2.80	1,568,000	98.00	153,664
	1998	---	580,000	2.80	1,624,000	68.00	110,432
	1999	---	540,000	2.70	1,458,000	60.00	87,480
<b>Hay, All <u>2/ 6/</u></b>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	---	1,630,000	5.10	8,307,000	101.00	828,531
	1991	---	1,680,000	5.13	8,610,000	80.50	678,458
	1992	---	1,450,000	5.35	7,755,000	79.50	600,006
	1993	---	1,380,000	5.50	7,590,000	102.00	758,448
	1994	---	1,470,000	5.59	8,210,000	107.00	853,220
	1995	---	1,470,000	5.67	8,341,000	98.50	780,299
	1996	---	1,450,000	5.52	8,008,000	108.00	840,896
	1997	---	1,510,000	5.57	8,408,000	117.00	967,624
	1998	---	1,630,000	5.25	8,554,000	96.00	789,572
	1999	---	1,570,000	5.39	8,462,000	84.00	693,326

### Field Crop Acreage, Production and Value, 1990-99

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Oats		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	380,000	45,000	1.20	54,000	101.25	5,468
	1991	380,000	45,000	1.20	54,000	96.26	5,198
	1992	380,000	35,000	1.28	44,800	103.13	4,620
	1993	300,000	30,000	1.28	38,400	115.63	4,440
	1994	310,000	30,000	1.28	38,400	183.13	7,032
	1995	350,000	30,000	1.36	40,800	130.63	5,330
	1996	300,000	30,000	1.20	36,000	138.75	4,995
	1997	350,000	30,000	1.28	38,400	123.75	4,752
	1998	320,000	30,000	1.20	36,000	85.00	3,060
	1999	275,000	30,000	1.36	40,800	93.75	3,825
Potatoes, Winter		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	5,500	5,500	230	1,265,000	24.40	30,866
	1991	5,600	4,600	245	1,127,000	17.10	19,272
	1992	5,300	5,300	260	1,378,000	14.10	19,430
	1993	5,600	5,200	200	1,040,000	20.20	21,008
	1994	4,500	4,500	215	968,000	21.10	20,425
	1995	5,000	5,000	260	1,300,000	18.20	23,660
	1996	5,700	5,700	250	1,425,000	21.10	30,068
	1997	6,600	6,600	235	1,551,000	18.10	28,073
	1998	7,000	7,000	220	1,540,000	22.40	34,496
	1999	8,500	8,500	260	2,210,000	22.60	49,946
Potatoes, Spring		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	22,500	22,500	375	8,438,000	10.50	88,599
	1991	21,800	21,800	380	8,284,000	12.60	104,378
	1992	19,300	19,300	375	7,238,000	9.20	66,590
	1993	19,500	19,500	385	7,508,000	13.00	97,604
	1994	20,500	20,500	380	7,790,000	11.60	90,364
	1995	18,000	17,800	350	6,230,000	13.60	84,728
	1996	20,100	20,100	375	7,538,000	13.00	97,994
	1997	20,700	20,700	390	8,073,000	9.85	79,519
	1998	18,500	18,500	335	6,198,000	10.50	65,079
	1999	19,000	19,000	400	7,600,000	10.80	82,080
Potatoes, Summer		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	5,300	5,300	330	1,749,000	12.30	21,513
	1991	4,800	4,800	325	1,560,000	8.85	14,274
	1992	4,400	4,300	320	1,376,000	16.80	23,117
	1993	4,800	4,800	330	1,584,000	13.30	21,067
	1994	5,700	5,700	370	2,109,000	13.00	27,417
	1995	5,500	5,500	320	1,760,000	17.50	30,800
	1996	5,800	5,800	360	2,088,000	14.60	30,485
	1997	5,900	5,900	360	2,124,000	14.50	30,798
	1998	6,200	6,100	355	2,166,000	11.90	25,775
	1999	6,700	6,700	360	2,412,000	14.70	35,456
Potatoes, Fall		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	17,000	17,000	390	6,630,000	5.70	37,791
	1991	14,000	14,000	385	5,390,000	4.15	22,369
	1992	14,000	14,000	400	5,600,000	7.85	43,960
	1993	12,000	12,000	400	4,800,000	9.35	44,880
	1994	14,000	14,000	400	5,600,000	6.05	33,880
	1995	13,000	13,000	410	5,330,000	9.65	51,435
	1996	11,500	11,500	400	4,600,000	4.80	22,080
	1997	10,500	10,500	400	4,200,000	8.10	34,020
	1998	10,300	10,300	360	3,708,000	8.40	31,147
	1999	9,000	9,000	445	4,005,000	7.15	28,636



### Field Crop Acreage, Production and Value, 1990-99

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Potatoes, All (Excluding Sweet)		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	50,300	50,300	359	18,082,000	10.00	178,769
	1991	46,200	45,200	362	16,361,000	9.90	160,293
	1992	43,000	42,900	363	15,592,000	9.85	153,097
	1993	41,900	41,500	360	14,932,000	12.40	184,559
	1994	44,700	44,700	368	16,467,000	10.60	172,086
	1995	41,500	41,300	354	14,620,000	13.10	190,623
	1996	43,100	43,100	363	15,651,000	11.70	180,627
	1997	43,700	43,700	365	15,948,000	10.90	172,410
	1998	42,000	41,900	325	13,612,000	11.60	156,497
	1999	43,200	43,200	376	16,227,000	12.10	196,118
Potatoes, Sweet		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	8,300	8,300	175	1,453,000	16.70	24,265
	1991	8,200	8,200	185	1,517,000	27.10	41,111
	1992	9,000	9,000	205	1,845,000	20.30	37,454
	1993	8,300	8,300	210	1,743,000	24.30	42,355
	1994	8,200	8,200	205	1,681,000	28.70	48,245
	1995	9,600	9,600	200	1,920,000	33.00	63,360
	1996	9,600	9,600	225	2,160,000	26.10	56,376
	1997	9,700	9,700	205	1,989,000	28.00	55,692
	1998	9,700	9,700	220	2,134,000	25.80	55,057
	1999	9,500	9,500	245	2,328,000	32.80	76,358
Rice, Long <u>2</u> /		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	18,000	18,000	73.00	1,314,000	---	---
	1991	16,000	16,000	73.00	1,168,000	---	---
	1992	15,000	15,000	80.00	1,200,000	---	---
	1993	14,000	14,000	81.80	1,145,000	---	---
	1994	7,000	7,000	81.00	567,000	---	---
	1995	8,000	8,000	75.00	600,000	---	---
	1996	5,000	5,000	72.00	360,000	---	---
	1997	9,000	9,000	77.00	693,000	---	---
	1998	9,000	9,000	59.70	537,000	---	---
	1999	5,000	5,000	68.00	340,000	---	---
Rice, Medium <u>2</u> /		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	370,000	365,000	77.30	28,215,000	---	---
	1991	326,000	325,000	81.50	26,489,000	---	---
	1992	369,000	367,000	85.40	31,342,000	---	---
	1993	413,000	410,000	83.20	34,112,000	---	---
	1994	470,000	468,000	85.10	39,827,000	---	---
	1995	449,000	447,000	76.00	33,972,000	---	---
	1996	484,000	482,000	75.00	36,150,000	---	---
	1997	493,000	491,000	82.60	40,557,000	---	---
	1998	420,000	418,000	69.90	29,218,000	---	---
	1999	455,000	450,000	73.00	32,850,000	---	---
Rice, Short <u>2</u> /		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	12,000	12,000	75.00	900,000	---	---
	1991	9,000	9,000	77.00	693,000	---	---
	1992	12,000	12,000	79.00	948,000	---	---
	1993	13,000	13,000	78.00	1,014,000	---	---
	1994	10,000	10,000	83.00	830,000	---	---
	1995	10,000	10,000	78.00	780,000	---	---
	1996	13,000	13,000	73.00	949,000	---	---
	1997	16,000	16,000	81.00	1,296,000	---	---
	1998	31,000	31,000	52.60	1,631,000	---	---
	1999	50,000	50,000	70.00	3,500,000	---	---

### Field Crop Acreage, Production and Value, 1990-99

Crop	Crop Year	Planted	Harvested	Yield Per Acre	Production	Value Per Unit	Total Value
Rice, All <sup>7/</sup>		<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>Cwt.</i>	<i>Dollars Per Cwt.</i>	<i>\$1,000</i>
	1990	400,000	395,000	77.00	30,429,000	5.93	180,444
	1991	351,000	350,000	81.00	28,350,000	6.65	188,528
	1992	396,000	394,000	85.00	33,490,000	5.64	188,884
	1993	440,000	437,000	83.00	36,271,000	8.27	299,961
	1994	487,000	485,000	85.00	41,224,000	6.97	287,331
	1995	467,000	465,000	76.00	35,352,000	8.97	310,744
	1996	502,000	500,000	74.90	37,459,000	7.91	296,301
	1997	518,000	516,000	82.50	42,546,000	7.95	338,241
	1998	460,000	458,000	68.50	31,386,000	9.19	288,437
	1999	510,000	505,000	72.70	36,690,000	6.40	234,816
Sugar Beets <sup>2/ 8/</sup>		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	173,000	168,000	25.80	4,334,000	41.60	180,294
	1991	165,000	158,000	25.50	4,029,000	37.10	149,476
	1992	154,000	150,000	28.20	4,230,000	35.90	151,857
	1993	138,000	136,000	26.00	3,536,000	35.50	125,528
	1994	143,000	141,000	28.00	3,948,000	33.50	132,258
	1995	116,000	114,000	28.00	3,192,000	39.40	125,765
	1996	84,000	82,000	29.50	2,419,000	43.00	104,017
	1997	101,000	99,000	30.00	2,970,000	40.60	120,582
	1998	101,000	99,000	27.50	2,723,000	39.80	108,375
	1999	112,000	108,000	30.90	3,337,000	---	---
Wheat, Winter (Excl. Durum)		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	620,000	560,000	2.28	1,276,800	107.67	137,469
	1991	450,000	410,000	2.40	984,000	110.00	108,240
	1992	585,000	535,000	2.16	1,155,600	114.33	132,124
	1993	550,000	500,000	2.31	1,155,000	105.00	121,275
	1994	590,000	510,000	2.28	1,162,800	117.33	136,435
	1995	580,000	425,000	1.83	777,800	138.33	107,589
	1996	640,000	550,000	2.07	1,138,500	163.33	185,955
	1997	510,000	400,000	2.10	840,000	123.67	103,880
	1998	500,000	380,000	1.80	684,000	98.67	67,488
	1999	500,000	370,000	2.34	865,800	93.33	80,808
Wheat, Durum		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	60,000	59,000	2.85	168,200	121.33	20,402
	1991	33,000	32,000	3.15	100,800	119.34	12,029
	1992	57,000	55,000	2.79	153,500	118.96	18,261
	1993	41,000	40,000	2.85	114,000	136.00	15,504
	1994	60,000	59,000	2.85	168,200	153.67	25,839
	1995	70,000	68,000	3.00	204,000	165.00	33,660
	1996	140,000	138,000	3.00	414,000	171.33	70,932
	1997	145,000	144,000	2.85	410,400	142.67	58,550
	1998	180,000	175,000	2.70	472,500	127.67	60,323
	1999	90,000	85,000	3.15	267,800	124.98	33,469
Wheat, All		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars Per Ton</i>	<i>\$1,000</i>
	1990	680,000	619,000	2.33	1,445,000	110.33	157,871
	1991	483,000	442,000	2.45	1,084,800	110.87	120,269
	1992	642,000	590,000	2.22	1,309,100	114.88	150,385
	1993	591,000	540,000	2.35	1,269,000	107.78	136,779
	1994	650,000	569,000	2.34	1,331,000	121.92	162,274
	1995	650,000	493,000	1.99	981,800	143.87	141,249
	1996	780,000	688,000	2.26	1,552,500	165.47	256,887
	1997	655,000	544,000	2.30	1,250,400	129.90	162,430
	1998	680,000	555,000	2.09	1,156,500	110.52	127,811
	1999	590,000	455,000	2.49	1,133,600	100.81	114,277

<sup>1/</sup> Production is on a clean basis.

<sup>2/</sup> Dashes represent data not published due to the estimate being discontinued, not estimated, or not available.

<sup>3/</sup> Included in "Beans, Other Dry."

<sup>4/</sup> Includes varieties not listed separately. Excludes beans grown for garden seed.

<sup>5/</sup> Cotton bales are 480 lbs. net-weight.

<sup>6/</sup> Estimated marketings of alfalfa and other hay used as weights to calculate all hay price for 1990-99.

<sup>7/</sup> Excludes sweet and wild rice.

<sup>8/</sup> Includes some acreage carried over and harvested the following spring.

### Field Crop Monthly Average Prices Received, 1990-99

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Barley</b>		<i>Dollars Per Cwt.</i>											
	1990	5.27	5.69	5.40	5.63	5.67	5.75	5.67	5.15	4.81	4.69	5.04	4.85
	1991	5.06	5.90	5.44	5.27	5.29	5.31	4.94	5.15	5.04	5.25	5.00	5.69
	1992	4.92	6.17	5.92	5.67	5.21	5.65	5.10	5.38	5.44	5.50	5.50	5.48
	1993	5.60	5.52	5.75	5.46	5.02	5.33	5.04	5.04	5.17	4.67	5.17	5.04
	1994	5.63	1/	5.29	5.31	5.38	5.40	5.21	5.42	1/	1/	1/	5.65
	1995	1/	5.67	5.60	1/	6.10	1/	1/	5.77	6.17	1/	6.96	7.10
	1996	6.85	8.19	8.63	8.38	8.35	8.60	8.02	7.83	7.13	1/	6.33	1/
	1997	6.38	1/	6.31	1/	6.42	6.04	1/	6.04	1/	1/	1/	1/
	1998	5.90	5.83	5.75	1/	1/	1/	5.04	1/	1/	1/	1/	1/
	1999	1/	1/	1/	1/	4.46	4.42	4.73	4.67	1/	1/	5.17	4.98
<b>Beans, Dry Edible</b>		<i>Dollars Per Cwt.</i>											
	1990	35.00	35.00	35.00	34.00	34.00	35.00	34.00	33.50	31.00	30.50	30.00	30.00
	1991	30.40	30.00	32.20	32.60	32.40	31.20	31.60	30.80	31.40	28.30	27.70	27.70
	1992	26.70	26.50	26.00	25.00	24.00	23.50	22.50	22.50	22.00	23.50	23.80	25.20
	1993	25.00	24.80	24.70	24.20	23.60	24.20	24.80	27.40	29.40	31.20	35.50	34.80
	1994	36.90	36.70	36.30	37.00	36.00	36.00	37.80	36.90	36.20	33.00	35.10	34.10
	1995	35.40	35.10	35.40	34.60	35.00	35.70	35.20	34.40	34.40	34.00	34.60	33.80
	1996	34.10	34.60	34.30	34.70	35.30	36.20	36.30	36.90	37.20	36.10	37.70	38.70
	1997	38.90	39.60	39.50	39.40	39.60	38.70	39.10	37.80	31.10	30.00	29.70	29.60
	1998	29.10	28.60	28.10	28.60	27.80	28.60	30.40	31.20	31.20	31.30	31.90	37.80
	1999	39.40	39.80	39.40	38.90	37.60	36.20	36.20	34.50	29.30	27.60	27.20	27.60
<b>Cotton Lint, Upland</b>		<i>Cents Per Pound</i>											
	1990	66.80	70.00	73.80	75.70	81.20	73.50	73.90	78.70	76.70	74.90	75.30	78.50
	1991	79.30	81.90	79.70	82.00	83.70	77.80	76.10	68.20	68.50	69.40	70.60	66.60
	1992	60.10	60.90	60.10	64.40	1/	66.10	1/	54.50	60.30	57.80	59.20	61.90
	1993	62.50	63.30	62.90	62.40	59.50	59.70	1/	57.60	54.50	56.10	60.20	62.30
	1994	67.10	70.40	72.20	72.40	72.40	76.40	70.80	65.40	64.80	68.80	75.40	79.30
	1995	94.50	94.80	108.00	113.20	107.90	97.90	99.40	78.40	83.30	78.90	80.30	84.10
	1996	84.70	83.80	85.20	86.30	80.60	82.10	80.00	77.00	77.60	75.60	77.00	77.50
	1997	76.60	77.60	77.40	73.70	75.50	74.50	74.30	68.40	1/	76.90	74.70	69.70
	1998	73.40	71.30	71.30	68.60	71.50	77.50	1/	71.80	68.80	69.70	73.70	73.30
	1999	68.40	58.50	56.50	56.40	1/	55.20	49.70	52.80	1/	58.50	56.20	58.70
<b>Cottonseed</b>		<i>Dollars Per Ton</i>											
	1990	---	---	---	---	---	---	---	---	---	145.00	146.00	158.00
	1991	178.00	178.00	---	---	---	---	---	---	---	104.00	103.00	104.00
	1992	---	---	---	---	---	---	---	---	---	118.00	124.00	123.00
	1993	---	---	---	---	---	---	---	---	---	125.00	139.00	136.00
	1994	140.00	---	---	---	---	---	---	---	---	---	141.00	147.00
	1995	157.00	---	---	---	---	---	---	---	---	---	132.00	131.00
	1996	---	---	---	---	---	---	---	---	---	175.00	---	174.00
	1997	189.00	---	---	---	---	---	---	---	---	171.00	175.00	177.00
	1998	---	---	---	---	---	---	---	---	---	135.00	175.00	179.00
	1999	180.00	199.00	---	---	---	---	---	---	---	149.00	141.00	135.00

### Field Crop Monthly Average Prices Received, 1990-99

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Hay, Alfalfa (Baled)</b>		<i>Dollars Per Ton</i>											
	1990	110.00	109.00	109.00	123.00	115.00	105.00	100.00	97.00	99.00	103.00	103.00	96.00
	1991	104.00	104.00	101.00	108.00	96.00	92.00	82.00	78.00	78.00	79.00	80.00	78.00
	1992	76.00	76.00	76.00	76.00	93.00	88.00	69.00	78.00	74.00	80.00	79.00	80.00
	1993	86.00	91.00	92.00	97.00	107.00	100.00	91.00	94.00	103.00	107.00	112.00	116.00
	1994	119.00	126.00	123.00	124.00	111.00	116.00	108.00	106.00	114.00	116.00	120.00	131.00
	1995	124.00	113.00	110.00	100.00	100.00	103.00	99.00	97.00	99.00	105.00	98.00	115.00
	1996	100.00	104.00	98.00	108.00	104.00	104.00	100.00	101.00	106.00	111.00	112.00	118.00
	1997	126.00	133.00	127.00	132.00	131.00	125.00	117.00	113.00	113.00	121.00	125.00	119.00
	1998	120.00	121.00	115.00	130.00	107.00	102.00	99.00	99.00	93.00	96.00	89.00	79.00
	1999	79.00	102.00	109.00	101.00	106.00	86.00	76.00	72.00	75.00	80.00	83.00	81.00
<b>Hay, All (Baled)</b>		<i>Dollars Per Ton</i>											
	1990	107.00	107.00	108.00	121.00	111.00	103.00	97.00	94.00	96.00	100.00	101.00	95.00
	1991	102.00	102.00	101.00	107.00	94.00	89.00	81.00	76.00	77.00	77.00	79.00	78.00
	1992	75.00	75.00	75.00	74.00	88.00	84.00	67.00	76.00	71.00	77.00	76.00	75.00
	1993	81.00	85.00	89.00	96.00	104.00	97.00	89.00	92.00	101.00	104.00	108.00	110.00
	1994	116.00	123.00	120.00	122.00	107.00	111.00	104.00	99.00	109.00	112.00	116.00	124.00
	1995	114.00	110.00	109.00	100.00	97.00	99.00	96.00	94.00	98.00	104.00	96.00	106.00
	1996	103.00	96.00	105.00	99.00	102.00	103.00	98.00	100.00	104.00	110.00	110.00	117.00
	1997	124.00	132.00	126.00	128.00	128.00	122.00	115.00	111.00	113.00	110.00	123.00	118.00
	1998	118.00	120.00	113.00	129.00	103.00	100.00	99.00	97.00	91.00	92.00	86.00	79.00
	1999	76.00	100.00	103.00	98.00	103.00	84.00	74.00	71.00	74.00	77.00	81.00	79.00
<b>Potatoes</b>		<i>Dollars Per Cwt.</i>											
	1990	12.80	12.30	15.60	11.00	12.70	9.75	10.00	12.70	6.70	6.50	8.80	11.60
	1991	10.40	8.80	6.75	5.35	11.30	12.10	11.20	9.40	6.95	4.10	5.80	6.75
	1992	6.45	7.00	6.10	7.90	7.45	8.65	11.20	15.30	11.00	8.75	10.70	11.20
	1993	10.90	10.90	9.20	13.60	11.80	11.10	14.70	15.10	11.00	8.50	13.30	13.90
	1994	13.70	11.60	11.60	10.70	11.70	11.00	12.10	11.50	6.75	6.55	8.45	8.40
	1995	8.50	9.80	9.15	8.55	12.10	12.10	14.30	16.80	19.30	13.40	13.50	12.50
	1996	12.20	12.00	14.00	13.90	11.20	13.10	13.10	11.00	14.90	11.20	9.80	7.95
	1997	8.50	8.70	9.95	11.50	8.15	9.95	10.20	13.50	14.70	13.80	8.20	11.20
	1998	11.00	12.30	17.10	15.30	11.00	10.20	9.90	10.90	12.00	10.70	11.50	14.20
	1999	16.70	16.40	12.90	20.40	9.65	11.20	11.70	13.80	17.80	7.40	11.60	10.90
<b>Wheat, All</b>		<i>Dollars Per Cwt.</i>											
	1990	6.18	5.58	6.23	6.42	6.08	5.80	5.83	5.22	4.83	4.82	4.55	4.58
	1991	5.55	4.52	5.08	4.92	4.73	5.33	5.17	5.17	5.18	5.52	5.40	5.25
	1992	6.27	6.63	6.35	6.37	5.73	5.87	5.82	5.43	5.63	5.83	5.75	5.57
	1993	5.88	6.18	5.53	5.33	5.30	5.30	5.00	5.25	5.02	4.97	5.67	5.93
	1994	6.25	5.77	5.73	5.77	6.22	6.30	5.63	5.73	6.27	6.77	6.77	6.63
	1995	7.22	6.40	7.00	6.23	7.12	7.53	6.73	1/	1/	7.50	8.83	7.72
	1996	8.35	8.73	9.38	9.42	9.23	8.95	7.98	8.02	7.93	7.35	7.20	7.00
	1997	8.03	7.30	7.57	7.23	7.00	6.68	1/	1/	6.22	6.53	1/	1/
	1998	1/	1/	5.22	5.22	6.22	4.98	1/	1/	1/	1/	1/	1/
	1999	4.83	5.02	4.93	5.22	4.65	1/	1/	1/	5.32	1/	1/	1/

1/ Not published due to insufficient sales or disclosure.

**Barley Acreage and Production by County, 1998-99**

County	1998				1999			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>		<i>48 Lb. Bushels</i>		<i>Acres</i>		<i>48 Lb. Bushels</i>	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Shasta	700	500	60.0	30,000	1,100	900	48.3	43,500
Siskiyou	12,300	11,500	96.5	1,110,000	15,900	13,600	103.4	1,406,500
Trinity	---	---	---	---	---	---	---	---
District Total	13,000	12,000	95.0	1,140,000	17,000	14,500	100.0	1,450,000
Lassen	1,000	700	46.7	32,700	800	300	88.0	26,400
Modoc	11,600	11,300	103.3	1,167,300	14,200	12,300	103.5	1,273,600
Plumas	---	---	---	---	---	---	---	---
District Total	12,600	12,000	100.0	1,200,000	15,000	12,600	103.2	1,300,000
Alameda	400	200	55.0	11,000	400	200	69.0	13,800
Contra Costa	200	100	77.0	7,700	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	10,500	8,400	38.0	319,200	12,800	8,900	37.6	335,000
Napa	---	---	---	---	---	---	---	---
San Benito	6,300	2,500	37.1	92,800	5,800	2,500	43.8	109,400
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	31,500	27,500	37.5	1,030,000	32,200	27,400	39.5	1,081,000
San Mateo	200	100	52.0	5,200	---	---	---	---
Santa Clara	900	300	47.0	14,100	800	300	49.3	14,800
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Combined 1/	---	---	---	---	500	200	70.0	14,000
District Total	50,000	39,100	37.9	1,480,000	52,500	39,500	39.7	1,568,000
Butte	500	300	63.0	18,900	1,300	1,000	43.6	43,600
Colusa	400	100	66.0	6,600	500	400	44.0	17,600
Glenn	1,900	1,700	55.0	93,500	1,300	900	69.4	62,500
Sacramento	900	600	77.0	46,200	800	700	70.3	49,200
Solano	6,500	5,000	49.0	245,000	5,900	4,700	52.1	245,000
Sutter	500	100	66.0	6,600	400	200	50.0	10,000
Tehama	1,100	800	47.5	38,000	2,000	1,600	35.7	57,100
Yolo	700	400	78.0	31,200	700	500	70.0	35,000
Yuba	500	---	---	---	---	---	---	---
District Total	13,000	9,000	54.0	486,000	12,900	10,000	52.0	520,000
Fresno	9,700	8,500	75.0	637,500	6,800	5,500	88.2	485,000
Kern	21,500	14,700	56.9	836,900	21,500	14,500	56.9	825,300
Kings	14,700	11,100	57.0	632,700	12,800	11,000	67.4	741,200
Madera	1,500	1,100	80.0	88,000	1,400	1,000	88.5	88,500
Merced	3,200	1,400	85.0	119,000	3,900	1,800	97.2	175,000
San Joaquin	1,200	600	78.0	46,800	1,000	500	90.0	45,000
Stanislaus	2,000	900	59.0	53,100	1,900	1,100	56.4	62,000
Tulare	11,400	7,000	58.0	406,000	11,000	8,000	60.0	480,000
District Total	65,200	45,300	62.3	2,820,000	60,300	43,400	66.9	2,902,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
Combined 1/	200	100	60.0	6,000	---	---	---	---
District Total	200	100	60.0	6,000	---	---	---	---
Imperial	800	100	68.0	6,800	---	---	---	---
Los Angeles	4,200	2,800	45.0	126,000	3,800	1,500	49.8	74,700
Orange	900	200	55.0	11,000	---	---	---	---
Riverside	5,900	3,600	48.4	174,300	5,200	2,500	47.0	117,600
San Bernardino	900	100	79.0	7,900	---	---	---	---
San Diego	900	200	55.0	11,000	---	---	---	---
Santa Barbara	1,800	300	70.0	21,000	1,500	500	70.4	35,200
Ventura	600	200	50.0	10,000	---	---	---	---
Combined 1/	---	---	---	---	1,800	500	65.0	32,500
District Total	16,000	7,500	49.1	368,000	12,300	5,000	52.0	260,000
STATE	170,000	125,000	60.0	7,500,000	170,000	125,000	64.0	8,000,000

1/ These figures include estimates for one or more counties, which normally have less than 200 acres planted.

**Beans, Dry Edible Acreage and Production by County, 1998-99**

County	1998				1999			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>
Del Norte	—	—	—	—	—	—	—	—
Humboldt	—	—	—	—	—	—	—	—
Mendocino	200	200	1,500	3,000	200	200	2,000	4,000
District Total	200	200	1,500	3,000	200	200	2,000	4,000
Shasta	—	—	—	—	—	—	—	—
Siskiyou	—	—	—	—	—	—	—	—
Trinity	—	—	—	—	—	—	—	—
District Total	—	—	—	—	—	—	—	—
Lassen	—	—	—	—	—	—	—	—
Modoc	—	—	—	—	—	—	—	—
Plumas	—	—	—	—	—	—	—	—
District Total	—	—	—	—	—	—	—	—
Alameda	—	—	—	—	—	—	—	—
Contra Costa	—	—	—	—	—	—	—	—
Lake	—	—	—	—	—	—	—	—
Marin	—	—	—	—	—	—	—	—
Monterey	1,200	1,000	1,500	15,000	900	900	2,333	21,000
Napa	—	—	—	—	—	—	—	—
San Benito	—	—	—	—	—	—	—	—
San Francisco	—	—	—	—	—	—	—	—
San Luis Obispo	700	700	857	6,000	800	800	875	7,000
San Mateo	200	200	1,000	2,000	200	200	1,500	3,000
Santa Clara	400	400	1,750	7,000	400	400	2,000	8,000
Santa Cruz	—	—	—	—	—	—	—	—
Sonoma	—	—	—	—	—	—	—	—
District Total	2,500	2,300	1,304	30,000	2,300	2,300	1,696	39,000
Butte	2,000	1,800	1,444	26,000	800	800	1,375	11,000
Colusa	7,300	7,100	1,197	85,000	6,500	6,400	1,781	114,000
Glenn	1,600	1,600	1,188	19,000	1,400	1,300	1,769	23,000
Sacramento	1,000	1,000	1,300	13,000	900	900	1,778	16,000
Solano	3,900	3,700	1,432	53,000	4,900	4,800	1,792	86,000
Sutter	8,800	8,400	1,226	103,000	9,000	8,900	1,652	147,000
Tehama	1,000	900	1,222	11,000	1,300	1,300	1,769	23,000
Yolo	2,300	2,000	1,200	24,000	3,600	3,400	1,559	53,000
Yuba	200	200	1,000	2,000	200	200	1,500	3,000
District Total	28,100	26,700	1,258	336,000	28,600	28,000	1,700	476,000
Fresno	14,200	13,800	1,761	243,000	18,500	18,000	2,244	404,000
Kern	5,100	5,000	2,200	110,000	8,200	8,100	2,420	196,000
Kings	4,900	4,600	1,630	75,000	8,500	8,400	2,095	176,000
Madera	2,400	2,100	2,095	44,000	2,700	2,700	2,222	60,000
Merced	3,200	3,200	1,281	41,000	5,800	5,700	1,930	110,000
San Joaquin	19,100	18,300	1,317	241,000	20,800	20,200	2,020	408,000
Stanislaus	16,500	15,800	1,373	217,000	18,800	18,200	1,945	354,000
Tulare	7,700	7,400	1,986	147,000	13,000	12,800	2,125	272,000
District Total	73,100	70,200	1,593	1,118,000	96,300	94,100	2,104	1,980,000
Alpine	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—
Inyo	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—
Placer	—	—	—	—	—	—	—	—
Sierra	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—
District Total	—	—	—	—	—	—	—	—
Imperial	—	—	—	—	—	—	—	—
Los Angeles	—	—	—	—	—	—	—	—
Orange	1,100	1,000	1,200	12,000	1,400	1,400	1,643	23,000
Riverside	400	400	1,250	5,000	1,000	1,000	1,500	15,000
San Bernardino	—	—	—	—	—	—	—	—
San Diego	200	200	1,000	2,000	200	200	1,500	3,000
Santa Barbara	4,100	3,700	1,189	44,000	4,800	4,600	1,239	57,000
Ventura	300	300	1,333	4,000	200	200	1,500	3,000
District Total	6,100	5,600	1,196	67,000	7,600	7,400	1,365	101,000
STATE	110,000	105,000	1,480	1,554,000	135,000	132,000	1,970	2,600,000

**Corn Acreage and Production by County, 1998-99**

County	1998				1999			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>		<i>56 Lb. Bushels</i>		<i>Acres</i>		<i>56 Lb. Bushels</i>	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Shasta	200	---	---	---	300	---	---	---
Siskiyou	300	---	---	---	200	---	---	---
Trinity	---	---	---	---	---	---	---	---
District Total	500	---	---	---	500	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Alameda	800	---	---	---	700	---	---	---
Contra Costa	6,000	5,500	145.3	799,000	6,000	5,800	141.0	818,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	300	300	150.0	45,000	300	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	200	---	---	---	300	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	200	200	155.0	31,000	200	200	150.0	30,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	200	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	500	---	---	---	300	---	---	---
District Total	8,000	6,000	145.8	875,000	8,000	6,000	141.3	848,000
Butte	1,000	700	174.3	122,000	1,000	500	163.0	81,500
Colusa	5,000	4,500	152.7	687,000	4,000	3,700	130.5	483,000
Glenn	20,000	16,500	168.3	2,777,000	15,500	12,000	170.8	2,049,000
Sacramento	37,000	32,500	155.4	5,052,000	30,000	25,000	155.3	3,882,000
Solano	22,000	20,000	154.3	3,086,000	16,000	15,000	168.3	2,525,000
Sutter	6,500	6,000	155.5	933,000	5,000	4,500	157.8	710,000
Tehama	2,000	1,700	137.1	233,000	1,000	800	173.8	139,000
Yolo	30,000	28,500	160.6	4,578,000	22,000	21,000	167.6	3,519,500
Yuba	2,000	1,100	155.5	171,000	1,000	500	146.0	73,000
District Total	125,500	111,500	158.2	17,639,000	95,500	83,000	162.2	13,462,000
Fresno	26,000	7,000	152.3	1,066,000	24,000	6,000	193.3	1,160,000
Kern	14,500	4,000	161.0	644,000	12,000	3,000	158.7	476,000
Kings	49,000	15,000	168.3	2,525,000	43,000	12,000	174.3	2,092,000
Madera	23,500	6,000	162.2	973,000	21,000	6,000	182.8	1,097,000
Merced	73,500	6,000	176.2	1,057,000	72,000	6,000	152.8	917,000
San Joaquin	92,000	59,000	158.9	9,373,000	101,000	61,000	163.4	9,969,000
Stanislaus	54,000	2,000	106.0	212,000	52,000	2,000	131.5	263,000
Tulare	127,500	25,000	171.1	4,278,000	114,000	17,000	179.5	3,052,000
District Total	460,000	124,000	162.3	20,128,000	439,000	113,000	168.4	19,026,000
Alpine	---	---	---	---	---	---	---	---
Amador	700	700	168.6	118,000	700	700	151.4	106,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	300	300	136.7	41,000	300	300	106.7	32,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District Total	1,000	1,000	159.0	159,000	1,000	1,000	138.0	138,000
Imperial	1,300	1,000	183.0	183,000	1,600	800	203.8	163,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	1,800	1,000	136.0	136,000	2,300	700	161.4	113,000
San Bernardino	600	---	---	---	800	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	300	---	---	---	300	---	---	---
Ventura	---	---	---	---	---	---	---	---
District Total	4,000	2,000	159.5	319,000	5,000	1,500	184.0	276,000
Other Counties <sup>1/</sup>	1,000	500	160.0	80,000	1,000	500	150.0	75,000
STATE	600,000	245,000	160.0	39,200,000	550,000	205,000	165.0	33,825,000

<sup>1/</sup> Includes counties that normally have less than 200 acres planted.

**Cotton, American Pima Acreage and Production by County, 1998-99**

County	1998				1999			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Fresno	84,500	84,000	1,069	187,000	93,700	93,200	1,361	264,300
Kern	44,700	44,200	696	64,100	40,300	39,800	1,148	95,200
Kings	62,700	43,700	946	86,100	92,800	92,800	1,056	204,200
Madera	---	---	---	---	400	400	600	500
Merced	600	600	960	1,200	1,700	1,700	1,440	5,100
San Joaquin	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	7,400	7,400	921	14,200	11,000	11,000	1,449	33,200
District Total	199,900	179,900	941	352,600	239,900	238,900	1,211	602,500
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Other Counties 1/	100	100	960	200	100	100	960	200
STATE	200,000	180,000	941	352,800	240,000	239,000	1,210	602,700

1/ Includes counties that normally have less than 200 acres planted.



**Cotton, Upland Acreage and Production by County, 1998-99**

County	1998				1999			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Bales</i>
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---
Colusa	6,000	6,000	960	12,000	5,000	5,000	1,450	15,100
Glenn	300	300	960	600	600	600	960	1,200
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	700	700	891	1,300	800	800	780	1,300
Tehama	---	---	---	---	---	---	---	---
Yolo	3,000	3,000	800	5,000	1,600	1,600	720	2,400
Yuba	---	---	---	---	---	---	---	---
District Total	10,000	10,000	907	18,900	8,000	8,000	1,200	20,000
Fresno	207,000	206,000	913	392,000	186,000	185,000	1,336	515,000
Kern	142,000	141,000	820	241,000	138,000	137,000	1,326	378,400
Kings	131,000	106,000	806	178,000	113,000	112,000	1,029	240,100
Madera	28,000	27,000	932	52,400	26,000	26,000	1,182	64,000
Merced	63,000	62,000	1,053	136,000	62,000	61,000	1,381	175,500
San Joaquin	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	52,000	51,000	819	87,000	56,000	55,000	1,076	123,300
District Total	623,000	593,000	879	1,086,400	581,000	576,000	1,247	1,496,300
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Imperial	7,500	7,500	1,229	19,200	9,000	9,000	1,504	28,200
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	8,800	8,800	1,096	20,100	10,900	10,900	1,475	33,500
San Bernardino	---	---	---	---	600	600	1,200	1,500
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
District Total	16,300	16,300	1,157	39,300	20,500	20,500	1,480	63,200
Other Counties 1/	700	700	960	1,400	500	500	480	500
STATE	650,000	620,000	887	1,146,000	610,000	605,000	1,254	1,580,000

1/ Includes counties that normally have less than 500 acres planted.

### Oat Acreage and Production by County, 1998-99

County	1998				1999			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>		<i>32 Lb. Bushels</i>		<i>Acres</i>		<i>32 Lb. Bushels</i>	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	2,100	200	77.5	15,500	2,600	300	83.3	25,000
Combined 1/	300	100	66.0	6,600	400	100	70.0	7,000
District Total	2,400	300	73.7	22,100	3,000	400	80.0	32,000
Shasta	1,900	400	91.3	36,500	1,800	1,200	97.5	117,000
Siskiyou	9,500	3,100	92.1	285,600	10,200	2,400	108.3	260,000
Trinity	---	---	---	---	---	---	---	---
District Total	11,400	3,500	92.0	322,100	12,000	3,600	104.7	377,000
Lassen	6,300	300	77.3	23,200	5,600	400	92.5	37,000
Modoc	9,000	900	105.2	94,700	7,000	700	120.0	84,000
Plumas	1,200	---	---	---	1,400	---	---	---
District Total	16,500	1,200	98.3	117,900	14,000	1,100	110.0	121,000
Alameda	2,700	300	61.7	18,500	2,300	300	70.7	21,200
Contra Costa	2,200	300	60.3	18,100	1,400	300	69.3	20,800
Lake	2,600	200	61.0	12,200	1,700	200	70.0	14,000
Marin	5,500	1,900	54.8	104,200	4,500	1,100	64.7	71,200
Monterey	2,900	300	59.7	17,900	2,000	300	68.3	20,500
Napa	1,000	---	---	---	600	---	---	---
San Benito	3,800	500	61.0	30,500	3,400	600	67.5	40,500
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	14,600	1,000	57.7	57,700	11,500	1,100	66.9	73,600
San Mateo	1,400	700	55.0	38,500	1,100	600	69.8	41,900
Santa Clara	2,400	400	79.8	31,900	1,800	300	91.0	27,300
Santa Cruz	1,000	---	---	---	600	---	---	---
Sonoma	25,900	1,700	47.3	80,400	22,100	2,200	59.1	130,000
District Total	66,000	7,300	56.2	409,900	53,000	7,000	65.9	461,000
Butte	5,200	300	79.0	23,700	4,100	300	88.7	26,600
Colusa	800	300	73.0	21,900	600	200	90.5	18,100
Glenn	5,100	200	67.0	13,400	5,300	300	81.0	24,300
Sacramento	6,300	400	88.5	35,400	5,600	400	99.5	39,800
Solano	4,700	600	71.7	43,000	3,600	500	92.6	46,300
Sutter	3,500	400	80.3	32,100	3,700	400	95.3	38,100
Tehama	4,700	300	66.3	19,900	4,000	300	84.7	25,400
Yolo	9,700	600	79.8	47,900	8,300	400	97.8	39,100
Yuba	1,000	300	72.3	21,700	800	200	91.5	18,300
District Total	41,000	3,400	76.2	259,000	36,000	3,000	92.0	276,000
Fresno	13,300	1,800	88.6	159,500	11,400	1,400	102.0	142,800
Kern	5,000	400	86.5	34,600	3,700	300	95.3	28,600
Kings	4,000	200	86.0	17,200	2,900	400	100.0	40,000
Madera	9,500	1,900	85.8	163,000	8,600	1,500	101.7	152,600
Merced	38,500	3,200	80.1	256,300	33,500	1,700	94.3	160,300
San Joaquin	22,000	1,800	92.5	166,500	18,700	2,000	101.5	202,900
Stanislaus	26,700	1,100	90.9	100,000	24,700	500	103.6	51,800
Tulare	29,000	1,300	72.9	94,800	22,500	4,200	83.3	350,000
District Total	148,000	11,700	84.8	991,900	126,000	12,000	94.1	1,129,000
Alpine	200	---	---	---	200	---	---	---
Amador	600	---	---	---	1,400	---	---	---
Calaveras	800	300	62.0	18,600	1,200	400	67.0	26,800
El Dorado	200	---	---	---	200	---	---	---
Inyo	300	---	---	---	300	---	---	---
Mariposa	300	---	---	---	300	---	---	---
Mono	300	---	---	---	300	---	---	---
Nevada	200	---	---	---	200	---	---	---
Placer	2,900	300	61.7	18,500	2,700	300	70.7	21,200
Sierra	500	---	---	---	800	---	---	---
Tuolumne	200	---	---	---	400	---	---	---
District Total	6,500	600	61.8	37,100	8,000	700	68.6	48,000
Imperial	800	300	45.3	13,600	600	200	57.5	11,500
Los Angeles	1,200	200	41.5	8,300	1,000	200	47.0	9,400
Orange	300	---	---	---	200	---	---	---
Riverside	11,500	1,000	45.5	45,500	9,200	1,300	45.9	59,700
San Bernardino	2,400	---	---	---	2,400	---	---	---
San Diego	4,900	300	48.0	14,400	3,800	200	61.5	12,300
Santa Barbara	6,000	200	41.0	8,200	5,100	300	43.7	13,100
Ventura	1,100	---	---	---	700	---	---	---
District Total	28,200	2,000	45.0	90,000	23,000	2,200	48.2	106,000
STATE	320,000	30,000	75.0	2,250,000	275,000	30,000	85.0	2,550,000

1/ These figures include estimates for one or more counties, which normally have less than 200 acres planted.

**Rice Acreage and Production by County, 1998-99**

County	1998				1999			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Cwt.</i>
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Butte	88,000	87,800	6,689	5,873,000	102,500	102,000	7,395	7,543,000
Colusa	121,000	120,000	6,821	8,185,000	135,000	134,000	7,191	9,636,000
Glenn	83,000	83,000	6,637	5,509,000	88,000	87,500	7,125	6,234,000
Sacramento	9,100	9,000	7,078	637,000	9,700	9,500	7,516	714,000
Solano	---	---	---	---	---	---	---	---
Sutter	91,000	90,700	7,031	6,377,000	104,500	104,000	7,278	7,569,000
Tehama	1,200	1,000	6,300	63,000	1,100	1,000	6,600	66,000
Yolo	20,400	20,200	7,054	1,425,000	30,000	29,500	7,302	2,154,000
Yuba	37,300	37,300	6,861	2,559,000	39,200	39,000	7,267	2,834,000
District Total	451,000	449,000	6,821	30,628,000	510,000	506,500	7,256	36,750,000
Fresno	3,000	3,000	6,900	207,000	5,400	5,300	7,000	371,000
Kern	---	---	---	---	---	---	---	---
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	5,500	5,500	7,055	388,000	4,500	4,400	7,455	328,000
San Joaquin	4,500	4,500	7,000	315,000	4,800	4,500	7,311	329,000
Stanislaus	2,000	2,000	7,000	140,000	2,300	2,300	7,478	172,000
Tulare	---	---	---	---	---	---	---	---
District Total	15,000	15,000	7,000	1,050,000	17,000	16,500	7,273	1,200,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	14,000	14,000	7,286	1,020,000	13,000	12,000	7,500	900,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District Total	14,000	14,000	7,286	1,020,000	13,000	12,000	7,500	900,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
STATE	480,000	478,000	6,841	32,698,000	540,000	535,000	7,262	38,850,000

**Sugar Beet Acreage and Production by County, 1998-99**

County	1998					1999				
	Planted	Harvested	Yield/Acre	Production	Sucrose	Planted	Harvested	Yield/Acre	Production	Sucrose
	<i>Acres</i>		<i>Tons</i>		<i>Percent</i>	<i>Acres</i>		<i>Tons</i>		<i>Percent</i>
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	1,300	1,200	22.5	27,000	18.10	1,400	1,400	20.0	28,000	18.66
Trinity	---	---	---	---	---	---	---	---	---	---
District Total	1,300	1,200	22.5	27,000	18.10	1,400	1,400	20.0	28,000	18.66
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	3,200	3,200	21.9	70,000	18.03	3,200	3,200	19.7	63,000	19.14
Plumas	---	---	---	---	---	---	---	---	---	---
District Total	3,200	3,200	21.9	70,000	18.03	3,200	3,200	19.7	63,000	19.14
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	500	500	38.0	19,000	15.25
Colusa	1,100	1,100	22.7	25,000	15.37	1,600	1,600	30.0	48,000	15.76
Glenn	1,100	1,000	22.0	22,000	12.26	3,100	3,100	33.5	104,000	15.79
Sacramento	1,800	1,800	18.9	34,000	15.31	3,200	3,200	29.7	95,000	15.82
Solano	6,200	5,900	20.3	120,000	15.56	5,800	5,800	28.6	166,000	16.21
Sutter	2,300	2,000	18.0	36,000	15.69	1,500	1,500	28.0	42,000	16.00
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	1,700	1,600	19.4	31,000	15.53	3,500	3,500	27.4	96,000	16.06
Yuba	---	---	---	---	---	---	---	---	---	---
District Total	14,200	13,400	20.0	268,000	15.26	19,200	19,200	29.7	570,000	15.96
Fresno	23,100	22,700	25.8	585,500	14.26	21,000	20,400	33.4	682,000	14.90
Kern	4,700	4,700	31.5	148,000	13.89	4,000	3,800	26.8	102,000	14.66
Kings	3,900	3,500	22.3	78,000	13.84	4,000	3,900	25.4	99,000	14.82
Madera	400	400	27.5	11,000	14.44	600	600	36.7	22,000	14.00
Merced	8,400	8,300	21.3	177,000	16.43	9,000	8,500	29.4	250,000	16.50
San Joaquin	6,700	6,600	22.3	147,500	15.05	11,600	11,100	29.3	325,000	16.14
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	2,900	2,800	28.9	81,000	12.74	3,800	3,800	28.4	108,000	14.62
District Total	50,100	49,000	25.1	1,228,000	14.50	54,000	52,100	30.5	1,588,000	15.35
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---	---	---
Imperial	31,800	31,800	35.2	1,120,000	17.01	31,500	31,500	37.9	1,195,000	16.50
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
District Total	31,800	31,800	35.2	1,120,000	17.01	31,500	31,500	37.9	1,195,000	16.50
Other Counties 1/	400	400	25.0	10,000	14.26	700	600	20.0	12,000	16.27
STATE	101,000	99,000	27.5	2,723,000	15.73	110,000	108,000	32.0	3,456,000	15.90

1/ Includes counties that normally have less than 400 acres planted.

**Wheat, All Acreage and Production by County, 1998-99**

County	1998				1999			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>		<i>60 Lb. Bushels</i>		<i>Acres</i>		<i>60 Lb. Bushels</i>	
	---	---	---	---	---	---	---	---
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
District Total	---	---	---	---	---	---	---	---
Shasta	500	500	60.0	30,000	500	500	70.0	35,000
Siskiyou	8,000	7,000	60.7	425,000	11,000	9,500	80.5	765,000
Trinity	---	---	---	---	---	---	---	---
District Total	8,500	7,500	60.7	455,000	11,500	10,000	80.0	800,000
Lassen	2,000	1,000	65.0	65,000	1,500	1,000	81.0	81,000
Modoc	12,000	6,000	65.0	390,000	11,500	7,500	75.9	569,000
Plumas	---	---	---	---	---	---	---	---
District Total	14,000	7,000	65.0	455,000	13,000	8,500	76.5	650,000
Alameda	5,500	1,500	63.3	95,000	6,500	1,500	82.7	124,000
Contra Costa	5,500	3,500	80.0	280,000	3,000	2,500	94.4	236,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	10,500	8,000	20.0	160,000	4,500	3,000	50.0	150,000
Napa	---	---	---	---	---	---	---	---
San Benito	3,000	1,500	63.3	95,000	3,000	1,500	82.0	123,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	2,000	1,000	35.0	35,000	2,000	1,000	50.0	50,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	1,000	500	68.0	34,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	2,000	500	50.0	25,000	1,000	500	66.0	33,000
District Total	28,500	16,000	43.1	690,000	21,000	10,500	71.4	750,000
Butte	4,500	3,500	45.7	160,000	3,000	3,000	70.7	212,000
Colusa	27,500	27,000	60.0	1,620,000	19,500	18,500	75.4	1,394,000
Glenn	17,500	15,500	54.8	850,000	15,500	12,000	76.5	918,000
Sacramento	5,000	4,000	68.8	275,000	7,500	7,500	86.8	651,000
Solano	24,000	22,000	68.2	1,500,000	22,500	22,500	86.3	1,941,000
Sutter	17,000	12,500	66.4	830,000	11,000	9,500	83.5	793,000
Tehama	3,000	2,000	40.0	80,000	2,000	1,500	67.3	101,000
Yolo	19,000	17,000	70.6	1,200,000	31,500	30,000	96.0	2,880,000
Yuba	500	500	40.0	20,000	500	500	60.0	30,000
District Total	118,000	104,000	62.8	6,535,000	113,000	105,000	85.0	8,920,000
Fresno	69,500	57,000	71.8	4,090,000	54,000	50,000	92.5	4,627,000
Kern	65,000	60,500	64.5	3,900,000	68,000	54,500	75.4	4,109,000
Kings	110,000	99,000	66.8	6,615,000	78,000	70,000	80.4	5,631,000
Madera	14,000	13,000	64.2	835,000	17,000	9,500	80.1	761,000
Merced	22,000	8,500	72.9	620,000	18,500	6,000	85.3	512,000
San Joaquin	23,000	18,000	61.7	1,110,000	22,000	19,000	84.3	1,601,000
Stanislaus	2,500	500	40.0	20,000	2,500	1,000	88.0	88,000
Tulare	74,000	41,500	60.2	2,500,000	88,000	44,000	72.1	3,171,000
District Total	380,000	298,000	66.1	19,690,000	348,000	254,000	80.7	20,500,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	2,000	1,500	66.7	100,000	2,000	2,000	82.5	165,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
District Total	2,000	1,500	66.7	100,000	2,000	2,000	82.5	165,000
Imperial	85,000	83,500	105.4	8,800,000	43,000	40,000	108.5	4,340,000
Los Angeles	1,000	500	30.0	15,000	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	38,500	33,000	48.8	1,610,000	36,000	23,000	66.8	1,537,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	4,000	3,500	54.3	190,000	2,000	1,500	68.7	103,000
Santa Barbara	500	500	20.0	10,000	500	500	40.0	20,000
Ventura	---	---	---	---	---	---	---	---
District Total	129,000	121,000	87.8	10,625,000	81,500	65,000	92.3	6,000,000
STATE	680,000	555,000	69.5	38,550,000	590,000	455,000	83.0	37,785,000

## California Floriculture

Floriculture continued its rapid growth and evolution in 1999. The industry enjoyed record wholesale values due to the strength of its leading flower producing states -- California, Florida, Texas, Michigan, and Ohio. This increase in value came despite a reduction in the number of growers, total-covered area, and hired labor.

California maintained its position as the leading floriculture state in the nation, with a total value of sales at wholesale of \$775 million. This total represents 21 percent of the U.S. value and a 1 percent increase over the 1998 total of \$767 million.

Aided by its favorable coastal climate, California now accounts for 66 percent of the value for all U.S. fresh, cut flowers, representing \$280 million in sales and a 7 percent increase over the 1998 total of \$262 million. The rose is the most popular cut flower in the nation, with California producing roughly 71 percent of all fresh, cut roses grown in the United States. Cut flower demand has continued to rise; however, domestic production has been declining with over two-thirds of the major cut flowers now imported. Most imports come from Columbia, Ecuador, Netherlands, Costa Rica, and Mexico.

California's total sales of potted flowering plants decreased 3 percent from \$156 million in 1998 to \$151 million in 1999, while sales of foliage plants showed an increase of 7 percent from the 1998 total of \$88 million to the 1999 total of \$94 million. California accounts for 20 percent of the U.S. total value for this category.

Bedding and garden plants' wholesale value of sales decreased 3 percent from \$242 million in 1998 to \$234 million in 1999. Values for cut, cultivated greens were down more than \$3 million from \$19.6 to \$16.4 million.

The number of producers of floriculture has been declining rapidly and California now has 969 producers compared to 1,171 in 1998.

**Floriculture Production and Value, 1998 1/**

Kind	Number of Producers	Plants Grown	Production Area	Sales			Wholesale Price 2/	Value of Sales at Wholesale
				Unit	Number Sold	At Wholesale		
					1,000	Percent		
								1,000
<b>Cut Flowers 3/</b>								<b>261,548</b>
Carnations	---	9,480	8,061	---	---	---	---	13,547
Standard	49	5,582	5,002	Blooms	56,360	94	0.14	8,172
Miniature	57	3,898	3,059	Bunches	3,839	96	1.40	5,375
Chrysanthemums	---	32,150	10,019	---	---	---	---	21,597
Standard	22	11,611	4,040	Blooms	12,509	85	0.50	6,217
Pompon	38	20,539	5,979	Bunches	11,564	99	1.33	15,380
Roses	---	11,272	22,531	---	---	---	---	62,737
Hybrid Tea	65	9,923	20,288	Blooms	185,136	96	0.30	55,541
Sweetheart	33	1,349	2,243	Blooms	36,163	100	0.20	7,196
Others	227	---	191,484	---	---	94	---	156,553
<b>Potted Flowering Plants</b>								<b>156,035</b>
African Violets	13	---	---	Pots	1,927	98	0.99	1,908
Chrysanthemums	18	---	---	Pots	4,723	100	2.29	10,835
Cyclamens	64	---	---	Pots	2,184	91	2.71	5,910
Finished Florist Azaleas	22	---	---	Pots	1,122	97	5.01	5,620
Kalanchoes	25	---	---	Pots	2,517	99	2.50	6,291
Easter Lilies	30	---	---	Pots	864	91	3.79	3,275
Orchids	45	---	---	Pots	2,156	87	11.00	23,719
Poinsettias	88	---	---	Pots	6,654	94	4.06	27,018
Others	98	---	---	Pots	24,735	98	2.89	71,459
<b>Foliage Plants</b>								<b>87,819</b>
Hanging Baskets	31	---	---	Baskets	1,903	98	2.65	5,043
Potted Foliage	132	---	21,621	---	---	90	---	82,776
<b>Bedding/Garden Plants</b>								<b>241,874</b>
<b>Flats</b>								<b>116,518</b>
Geraniums	22	---	---	Flats	135	96	10.79	1,457
Impatiens	69	---	---	Flats	1,385	95	8.75	12,119
New Guinea Impatiens	11	---	---	Flats	45	100	10.07	453
Petunias	64	---	---	Flats	1,258	97	9.06	11,397
Other Flowering and Foliar	89	---	---	Flats	7,813	97	10.37	81,021
Vegetable Type	40	---	---	Flats	1,124	97	8.96	10,071
<b>Potted</b>								<b>113,554</b>
<b>Hardy/Garden</b>								
Chrysanthemums	32	---	---	Pots	4,000	100	1.28	5,114
Geraniums (Cutting)	61	---	---	Pots	6,792	99	1.21	8,222
Geraniums (Seed)	26	---	---	Pots	386	96	1.12	432
Impatiens	54	---	---	Pots	4,879	90	0.71	3,469
New Guinea Impatiens	49	---	---	Pots	1,044	95	1.47	1,531
Petunias	34	---	---	Pots	1,963	97	0.61	1,191
Other Flowering and Foliar	129	---	---	Pots	53,249	96	1.64	87,414
Vegetable Type	40	---	---	Pots	6,822	99	0.91	6,181
<b>Hanging Baskets</b>								<b>11,802</b>
Geraniums	40	---	---	Baskets	160	96	7.03	1,125
Impatiens	28	---	---	Baskets	104	95	5.82	605
New Guinea Impatiens	26	---	---	Baskets	462	99	6.20	2,864
Petunias	20	---	---	Baskets	73	96	6.07	443
Other Flowering	62	---	---	Baskets	1,189	90	5.69	6,765
<b>Total Cut Cultivated Greens 4/</b>	<b>68</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>1,696</b>	<b>100</b>	<b>---</b>	<b>19,560</b>
<b>TOTAL ALL PLANTS 5/</b>	<b>1,171</b>							<b>766,836</b>

1/ The total covered growing area of 137,850,000 square feet consisted of the following: 17,937,000 square feet of shade and temporary cover; 17,098,000 square feet of glass; 40,163,000 square feet of fiberglass and other rigid greenhouses; and 62,652,000 square feet of film plastic (single/multi) greenhouses. In addition, plants were produced on 11,252 acres of open ground.

2/ For potted plants, price represents a weighted average for plants sold in pots less than 5 inches and in pots 5 inches or more.

3/ Total includes Gladioli, which are not published to avoid disclosure of individual operations.

4/ Total includes Leatherleaf Ferns, which are not published to avoid disclosure of individual operations.

5/ Based on equivalent wholesale value of all sales for all crops, except potted foliage plants which are based on net value of sales.

**Floriculture Production and Value, 1999 1/**

Kind	Number of Producers	Plants Grown <i>1,000</i>	Production Area <i>1,000 Sq. Ft.</i>	Sales			Wholesale Price 2/ <i>Dollars</i>	Value of Sales at Wholesale <i>\$1,000</i>
				Unit	Number Sold	At Wholesale		
					<i>1,000</i>	<i>Percent</i>		
<b>Cut Flowers 3/</b>								<b>279,581</b>
Carnations	---	6,520	5,563	---	---	---	---	8,951
Standard	35	3,986	3,326	Blooms	36,423	100	0.15	5,500
Miniature	39	2,534	2,237	Bunches	2,413	92	1.43	3,451
Chrysanthemums	---	32,860	8,832	---	---	---	---	17,385
Standard	24	11,572	2,642	Blooms	9,529	95	0.40	3,859
Pompon	30	21,288	6,190	Bunches	15,547	94	0.87	13,526
Roses	---	9,361	15,431	---	---	---	---	54,009
Hybrid Tea	58	8,348	13,959	Blooms	153,753	98	0.32	48,893
Sweetheart	25	1,013	1,472	Blooms	28,742	100	0.18	5,116
Others	193	---	221,422	---	---	98	---	195,284
<b>Potted Flowering Plants</b>								<b>151,079</b>
African Violets	12	---	---	Pots	2,086	89	1.00	2,086
Chrysanthemums	18	---	---	Pots	3,729	100	2.17	8,107
Cyclamens	64	---	---	Pots	2,314	92	2.81	6,500
Finished Florist Azaleas	18	---	---	Pots	999	61	4.97	4,962
Kalanchoes	21	---	---	Pots	2,194	100	2.42	5,300
Easter Lilies	27	---	---	Pots	891	90	3.71	3,306
Orchids	41	---	---	Pots	2,062	74	11.61	23,945
Poinsettias	88	---	---	Pots	6,487	91	3.91	25,375
Others	73	---	---	Pots	29,266	99	2.44	71,498
<b>Foliage Plants</b>								<b>93,764</b>
Hanging Baskets	52	---	---	Baskets	4,240	99	3.08	13,059
Potted Foliage	125	---	17,341	---	---	92	---	80,705
<b>Bedding/Garden Plants</b>								<b>234,308</b>
Flats								156,729
Geraniums	28	---	---	Flats	191	97	13.06	2,494
Impatiens	61	---	---	Flats	1,538	98	8.23	12,658
New Guinea Impatiens	15	---	---	Flats	55	94	10.79	593
Petunias	61	---	---	Flats	1,291	98	9.40	11,516
Other Flowering and Foliar	85	---	---	Flats	11,400	98	10.34	117,876
Vegetable Type	46	---	---	Flats	1,334	92	8.69	11,592
Potted								68,593
Hardy/Garden								
Chrysanthemums	34	---	---	Pots	2,562	100	1.13	2,904
Geraniums (Cutting)	45	---	---	Pots	5,834	95	1.32	7,731
Geraniums (Seed)	27	---	---	Pots	517	98	1.41	729
Impatiens	54	---	---	Pots	6,766	92	0.80	5,378
New Guinea Impatiens	35	---	---	Pots	1,570	98	1.25	1,961
Petunias	37	---	---	Pots	2,445	95	0.70	1,702
Other Flowering and Foliar	87	---	---	Pots	34,815	95	1.26	43,896
Vegetable Type	43	---	---	Pots	4,869	100	0.88	4,292
Hanging Baskets								8,986
Geraniums	30	---	---	Baskets	107	93	6.34	678
Impatiens	25	---	---	Baskets	97	98	5.19	503
New Guinea Impatiens	24	---	---	Baskets	157	99	6.04	948
Petunias	19	---	---	Baskets	49	98	5.27	258
Other Flowering	51	---	---	Baskets	1,073	99	6.15	6,599
<b>Total Cut Cultivated Greens 4/</b>	43	---	---	---	1,257	100	---	<b>16,443</b>
<b>TOTAL ALL PLANTS 5/</b>	<b>969</b>							<b>775,175</b>

1/ The total covered growing area of 124,946,000 square feet consisted of the following: 18,269,000 square feet of shade and temporary cover; 13,852,000 square feet of glass; 34,117,000 square feet of fiberglass and other rigid greenhouses; and 58,708,000 square feet of film plastic (single/multi) greenhouses. In addition, plants were produced on 9,868 acres of open ground.

2/ For potted plants, price represents a weighted average for plants sold in pots less than 5 inches and in pots 5 inches or more.

3/ Total includes Gladioli, which are not published to avoid disclosure of individual operations.

4/ Total includes Leatherleaf Ferns, which are not published to avoid disclosure of individual operations.

5/ Based on equivalent wholesale value of all sales for all crops, except potted foliage plants which are based on net value of sales.



## California Fruit and Nut Crops

California produced 12.8 million tons of fruit and nut crops in 1999, a drop of 4 percent from the prior year. This represents 40 percent of the U.S. fruit and nut production. The total value of fruit and nut production in 1999 was \$6.94 billion, up 6 percent, and represents 56 percent of the U.S. total value of fruit and nut crops.

A record value of production was set for avocados, cherries, and strawberries. Grapes continue to be the top-valued fruit and nut crop with \$2.7 billion, followed by strawberries with \$889 million. California accounts for nearly all the U.S. production of dates, figs, kiwifruit, nectarines, olives, Clingstone peaches, almonds, pistachios, and English walnuts.

The Golden State dominates U.S. production of apricots, avocados, grapes, lemons, peaches, plums, prunes, and strawberries. Several non-citrus fruit and nut crops had record productions in 1999. These include the following and their percent increase from last year: almonds, up 60 percent; cherries, up 423 percent; nectarines, up 22 percent; Freestone peaches, up 12 percent; strawberries, up 12 percent; walnuts, up 25 percent. Other significant changes in production from 1998 to 1999 were as follows: apricots, down 25 percent; kiwifruit, down 26 percent; prunes, up 65 percent; raspberries, up 41 percent; pistachios, down 35 percent. All citrus crops showed major declines in production from the 1997-98 to the 1998-99 season due to the heavy frosts that occurred in December of 1998. Grapefruit production declined 9 percent, while Navel oranges were down 52 percent, Valencia oranges were down 40 percent, lemons were down 23 percent, and tangerines were down 38 percent.

A heavy frost occurred in the central valley of California from December 20-23, 1998 and caused considerable damage to citrus crops in the San Joaquin Valley. A substantial amount of citrus fruit was lost and most of the salvageable fruit was of poor quality or went to processing. Precipitation during the winter and spring months was near normal. The cold temperatures provided sufficient chilling degrees for a good dormancy, which is important for many non-citrus crops. The almonds and many stone fruit crops began blooming in late February, somewhat later than normal. Crop development of most crops was behind normal throughout the growing season as temperatures were generally below normal. Fortunately, mild fall weather allowed the growers to harvest their crops without any substantial problems. Most non-citrus fruit and nut crops had excellent fruit quality with little insect and disease damage.

**Berry Acreage, Production and Value, 1990-99**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. 1/	Total Value
		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Dollars</i>	<i>\$1,000</i>
Boysenberries	1990	450	80	36	88.00	3,168
	1991	---	---	---	---	---
	1992	200	85	17	91.10	1,548
	1993	250	90	23	88.00	1,980
	1994	250	80	20	75.50	1,510
	1995	270	67	18	95.00	1,710
	1996	270	89	24	93.70	2,248
	1997	270	91	25	66.70	1,642
	1998	250	70	18	79.20	1,386
	1999	300	93	28	82.40	2,308
Olallieberries	1990	200	110	22	80.00	1,760
	1991	---	---	---	---	---
	1992	---	---	---	---	---
	1993	---	---	---	---	---
	1994	---	---	---	---	---
	1995	---	---	---	---	---
	1996	---	---	---	---	---
	1997	---	---	---	---	---
	1998	---	---	---	---	---
	1999	---	---	---	---	---
Raspberries	1990	1,700	104	177	165.00	29,228
	1991	---	---	---	---	---
	1992	1,600	165	264	183.00	48,276
	1993	1,850	142	263	148.00	39,000
	1994	1,900	111	210	143.00	30,000
	1995	1,900	81	153	152.00	23,325
	1996	1,800	83	149	171.00	25,520
	1997	1,700	85	145	139.00	20,225
	1998	1,700	87	148	192.00	28,470
	1999	1,800	116	208	147.00	30,604
Strawberries, Fresh Market	1990	---	---	6,705	52.00	338,603
	1991	---	---	7,652	50.90	389,487
	1992	---	---	7,630	59.20	451,696
	1993	---	---	7,736	46.80	362,045
	1994	---	---	9,016	59.10	532,846
	1995	---	---	9,048	57.40	519,355
	1996	---	---	9,989	52.50	524,423
	1997	---	---	9,618	61.40	590,545
	1998	---	---	9,086	68.70	624,208
	1999	---	---	10,185	71.30	726,191
Strawberries, Processing	1990	---	---	3,165	25.00	79,125
	1991	---	---	3,320	22.90	76,028
	1992	---	---	2,690	22.80	61,332
	1993	---	---	3,685	26.00	95,810
	1994	---	---	4,265	26.90	114,729
	1995	---	---	3,932	23.40	92,003
	1996	---	---	3,619	16.70	60,437
	1997	---	---	3,716	25.80	95,873
	1998	---	---	4,466	29.70	132,640
	1999	---	---	4,970	32.80	163,016
Strawberries, All	1990	21,000	470	9,870	43.30	417,728
	1991	21,100	520	10,972	42.40	465,515
	1992	24,000	430	10,320	49.70	513,028
	1993	25,100	455	11,421	40.10	457,855
	1994	23,300	570	13,281	48.80	647,575
	1995	23,600	550	12,980	47.10	611,358
	1996	25,200	540	13,608	43.00	584,860
	1997	22,600	590	13,334	51.50	686,418
	1998	24,200	560	13,552	55.80	756,848
	1999	24,600	615	15,155	58.70	889,207

1/ The processed value is based on equivalent returns at the processing plant door. The fresh market value is on a packed and loaded basis, F.O. B. shipping point.

**Strawberry Monthly and Season Average Prices, 1990-99 1/**

Fresh Sales	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average
		<i>Dollars Per Cwt.</i>												
	1990	150.00	115.00	115.00	50.00	35.00	45.00	40.00	50.00	55.00	75.00	100.00	125.00	52.00
	1991	---	110.00	100.00	60.00	50.00	35.00	45.00	35.00	35.00	55.00	110.00	---	50.90
	1992	135.00	95.00	85.00	50.00	41.00	64.20	49.30	89.20	61.10	70.70	115.00	---	59.20
	1993	102.00	80.20	57.70	42.40	38.30	42.50	31.60	46.90	48.90	64.20	93.70	---	46.80
	1994	77.90	99.00	94.40	57.50	56.40	50.40	49.30	49.00	46.60	82.40	89.90	---	59.10
	1995	65.50	67.00	65.50	57.60	66.90	53.10	50.70	63.30	41.50	49.70	115.00	---	57.40
	1996	---	80.30	76.70	38.50	45.60	65.00	44.10	54.80	61.50	40.70	---	---	52.50
	1997	116.00	98.30	85.80	42.70	54.30	74.80	56.20	53.10	67.50	69.80	---	---	51.50
	1998	120.00	147.00	86.50	67.50	67.40	54.60	56.30	65.00	59.00	80.20	116.00	---	55.80
	1999	167.00	148.00	125.00	88.20	61.00	62.60	57.90	66.20	58.30	45.60	79.00	---	58.70

1/ Prices are F.O.B. shipping point.

**Citrus Fruit Acreage, Production and Value, 1990-99**

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Production	Value Per Unit 1/	Total Value
		<i>Acres</i>	<i>Acres</i>	<i>Cartons</i>	<i>1,000 Cartons</i>	<i>Dollars</i>	<i>\$1,000</i>
Grapefruit, All (Net weight per carton: 33.5 pounds)	89-90	19,200	2,100	979	18,800	4.01	75,457
	90-91	18,300	2,400	874	16,000	3.20	51,128
	91-92	18,500	2,400	1,082	20,000	3.06	61,120
	92-93	17,800	2,600	1,034	18,400	2.46	45,089
	93-94	18,000	---	1,034	18,600	2.72	50,579
	94-95	18,400	---	1,010	18,600	2.82	52,420
	95-96	18,800	---	862	16,200	3.29	53,277
	96-97	18,000	---	912	16,400	3.21	52,679
	97-98	16,800	1,800	952	16,000	4.21	67,330
	98-99	16,600	---	880	14,600	5.57	81,329
Lemons (Net weight per carton: 38 pounds)	89-90	47,800	1,400	661	31,600	7.60	239,979
	90-91	46,700	1,600	634	29,600	8.19	242,269
	91-92	46,400	1,900	650	30,200	6.32	190,894
	92-93	46,400	2,100	880	40,800	4.97	202,827
	93-94	45,500	---	910	41,400	5.00	207,020
	94-95	45,700	---	876	40,000	5.66	226,120
	95-96	46,400	---	906	42,000	5.20	218,544
	96-97	47,400	---	954	45,200	6.06	274,125
	97-98	48,700	6,500	862	42,000	5.16	216,659
	98-99	48,500	---	668	32,400	6.62	214,332
Oranges, Navel & Misc. (Net weight per carton: 37.5 pounds)	89-90	106,000	10,200	836	88,600	4.02	355,661
	90-91	109,000	10,000	290	31,600	5.04	159,330
	91-92	112,000	9,800	626	70,200	4.36	305,811
	92-93	114,000	10,600	768	87,600	3.16	277,008
	93-94	114,000	---	642	73,200	3.99	291,807
	94-95	118,000	---	594	70,000	3.91	273,750
	95-96	121,000	---	628	76,000	3.68	279,300
	96-97	124,000	---	646	80,000	4.68	373,890
	97-98	127,000	8,300	692	88,000	4.42	388,870
	98-99	128,000	---	328	42,000	5.42	227,440
Oranges, Valencia (Net weight per carton: 37.5 pounds)	89-90	69,100	4,800	784	54,200	3.68	199,394
	90-91	69,400	5,500	282	19,600	10.87	212,954
	91-92	69,800	6,400	926	64,600	1.99	128,183
	92-93	70,000	6,000	658	46,000	4.24	195,002
	93-94	71,000	---	760	54,000	3.16	170,760
	94-95	73,000	---	576	42,000	4.74	199,042
	95-96	75,000	---	533	40,000	5.26	210,190
	96-97	76,000	---	632	48,000	4.39	210,370
	97-98	73,200	4,800	684	50,000	4.52	225,740
	98-99	73,500	---	408	30,000	6.29	188,480
Oranges, All (Net weight per carton: 37.5 pounds)	89-90	175,100	15,000	816	142,800	3.89	555,055
	90-91	178,400	15,500	286	51,200	7.27	372,284
	91-92	181,800	16,200	742	134,800	3.22	433,994
	92-93	184,000	16,600	726	133,600	3.54	472,010
	93-94	185,000	---	688	127,200	3.64	462,567
	94-95	191,000	---	586	112,000	4.22	472,792
	95-96	196,000	---	592	116,000	4.22	489,490
	96-97	200,000	---	640	128,000	4.57	584,260
	97-98	200,200	13,100	690	138,000	4.46	614,610
	98-99	201,500	---	357	72,000	5.78	415,920
Tangerines (Including Mandarins and Hybrids, Tangelos, and Tangors) (Net weight per carton: 37.5 pounds)	89-90	7,300	1,500	452	3,300	9.45	31,193
	90-91	7,600	1,400	356	2,700	9.09	24,528
	91-92	7,800	1,400	626	4,880	7.25	35,357
	92-93	7,700	1,300	546	4,200	6.00	25,186
	93-94	8,000	---	576	4,600	5.58	25,651
	94-95	8,600	---	582	5,000	7.09	35,452
	95-96	8,800	---	590	5,200	5.42	28,184
	96-97	8,700	---	598	5,200	7.56	39,298
	97-98	8,800	1,900	546	4,800	5.74	27,530
	98-99	8,600	---	348	3,000	7.52	22,556

1/ Equivalent packinghouse door returns.

**Citrus Fruit Sales by Utilization and Value Per Carton, 1990-99**

Crop	Crop Year	All Sales		Fresh Market		Processing	
		Quantity	Value <sup>1/</sup>	Quantity	Value <sup>1/</sup>	Quantity	Value <sup>1/</sup>
		1,000 Cartons	\$/Carton	1,000 Cartons	\$/Carton	1,000 Cartons	\$/Carton
Grapefruit, All <sup>2/</sup> (Net weight per carton: 33.5 pounds)	89-90	18,800	4.01	12,000	6.11	6,800	0.30
	90-91	16,000	3.20	10,400	4.97	5,600	(0.08)
	91-92	20,000	3.06	12,800	4.56	7,200	0.40
	92-93	18,400	2.46	11,400	4.08	7,000	(0.17)
	93-94	18,600	2.72	12,160	4.16	6,440	(0.01)
	94-95	18,600	2.82	11,820	4.56	6,780	(0.22)
	95-96	16,200	3.29	12,000	4.48	4,200	(0.12)
	96-97	16,400	3.21	12,120	4.38	4,280	(0.10)
	97-98	16,000	4.21	11,088	6.13	4,912	(0.13)
98-99	14,600	4.60	13,276	6.13	1,324	(0.04)	
Lemons (Net weight per carton: 38 pounds)	89-90	31,600	7.60	21,000	10.63	10,600	1.59
	90-91	29,600	8.19	18,780	12.16	10,820	1.29
	91-92	30,200	6.32	18,180	9.93	12,020	0.87
	92-93	40,800	4.97	19,800	9.22	21,000	0.97
	93-94	41,400	5.00	19,000	10.10	22,400	0.68
	94-95	40,000	5.66	21,800	9.93	18,200	0.53
	95-96	42,000	5.20	21,600	9.23	20,400	0.94
	96-97	45,200	6.06	23,080	10.43	22,120	1.51
	97-98	42,000	5.16	19,840	9.58	22,160	1.20
98-99	32,400	6.62	19,570	10.68	12,830	0.42	
Oranges, Navel & Misc. (Net weight per carton: 37.5 pounds)	89-90	88,600	4.02	64,600	4.84	24,000	1.81
	90-91	31,600	5.04	18,400	8.34	13,200	0.45
	91-92	70,200	4.36	53,000	5.53	17,200	0.76
	92-93	87,600	3.16	65,400	4.30	22,200	(0.18)
	93-94	73,200	3.99	58,200	5.01	15,000	0.02
	94-95	70,000	3.91	53,000	5.21	17,000	(0.14)
	95-96	76,000	3.68	58,000	4.89	18,000	(0.24)
	96-97	80,000	4.68	69,000	5.39	11,000	0.18
	97-98	88,000	4.42	73,000	5.29	15,000	0.18
98-99	42,000	5.42	23,000	9.74	19,000	0.18	
Oranges, Valencia (Net weight per carton: 37.5 pounds)	89-90	54,200	3.68	29,600	5.37	24,600	1.65
	90-91	19,600	10.87	14,000	14.98	5,600	0.59
	91-92	64,600	1.99	29,700	3.84	34,900	0.41
	92-93	46,000	4.24	32,800	5.92	13,200	0.08
	93-94	54,000	3.16	34,000	5.04	20,000	(0.03)
	94-95	42,000	4.74	35,200	5.70	6,800	(0.24)
	95-96	40,000	5.26	31,000	6.85	9,000	(0.24)
	96-97	48,000	4.39	34,000	5.65	14,000	1.31
	97-98	50,000	4.52	38,000	5.50	12,000	1.40
98-99	30,000	6.29	16,000	10.45	14,000	1.52	
Oranges, All (Net weight per carton: 37.5 pounds)	89-90	142,800	3.89	94,200	5.00	48,600	1.73
	90-91	51,200	7.27	32,400	11.21	18,800	0.49
	91-92	134,800	3.22	82,700	4.92	52,100	0.52
	92-93	133,600	3.54	98,200	4.84	35,400	(0.08)
	93-94	127,200	3.64	92,200	5.02	35,000	(0.01)
	94-95	112,000	4.22	88,200	5.41	23,800	(0.17)
	95-96	116,000	4.22	89,000	5.58	27,000	(0.24)
	96-97	128,000	4.57	103,000	5.48	25,000	0.81
	97-98	138,000	4.46	111,000	5.36	27,000	0.72
98-99	72,000	5.78	39,000	10.03	33,000	0.75	
Tangerines (Including Mandarins and Hybrids, Tangelos, and Tangors) (Net weight per carton: 37.5 pounds)	89-90	3,300	9.45	2,480	12.12	820	1.40
	90-91	2,700	9.09	1,850	13.13	850	0.29
	91-92	4,880	7.25	3,360	10.29	1,520	0.52
	92-93	4,200	6.00	2,930	8.72	1,270	(0.28)
	93-94	4,600	5.58	3,200	8.04	1,400	(0.06)
	94-95	5,000	7.09	3,400	10.50	1,600	(0.16)
	95-96	5,200	5.42	3,600	7.90	1,600	(0.16)
	96-97	5,200	7.55	4,240	9.30	960	(0.14)
	97-98	4,800	5.74	3,296	8.35	1,504	0.01
98-99	3,000	7.52	2,126	10.40	874	0.51	

<sup>1/</sup> Equivalent packinghouse door returns.

<sup>2/</sup> Estimates for "Grapefruit, Desert" and "Grapefruit, Other" were combined to "Grapefruit, All" starting in 1995-96. Season average values for all grapefruit are derived by weighting the season average value for each area by their carton weights. Prior to 1993-94, net weight per carton for Desert Valley was 32 pounds.

**Citrus Fruit Monthly and Season Average Prices, 1990-99**

Crop	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Average
		<i>Dollars Per Carton</i>												
Grapefruit, All Fresh Sales	89-90	5.14	4.73	6.54	6.28	6.87	7.22	7.93	7.73	5.88	4.44	2.24	1.97	6.11
	90-91	4.26	5.87	5.70	4.56	4.96	5.47	5.33	6.07	5.54	4.82	2.67	2.07	4.97
	91-92	4.89	5.45	4.23	3.88	3.92	4.54	4.89	4.85	4.56	4.68	4.68	3.83	4.56
	92-93	5.59	4.65	4.21	3.27	2.95	3.05	2.80	4.07	4.69	4.68	5.74	4.70	4.08
	93-94	6.70	3.55	3.39	2.73	2.58	2.50	3.56	4.86	4.56	4.70	4.81	4.71	4.16
	94-95	5.08	3.60	3.79	2.83	2.92	3.05	3.62	4.88	5.45	5.48	4.78	5.98	4.56
	95-96	7.28	4.93	4.18	3.63	3.23	3.38	4.88	3.98	3.33	5.63	7.08	7.08	4.48
	96-97	6.83	6.38	5.28	4.13	3.48	3.43	3.73	4.58	4.63	4.23	4.23	3.33	4.38
	97-98	3.48	4.73	4.63	3.58	3.88	4.38	5.13	5.58	6.23	7.23	9.38	9.38	6.13
	98-99	8.13	7.58	7.78	5.88	4.73	4.38	6.53	7.68	5.83	6.28	---	---	6.78
Processing	89-90	0.28	0.42	0.27	0.16	0.21	0.18	0.57	0.42	0.61	(0.01)	(0.06)	0.01	0.30
	90-91	(0.09)	(0.08)	(0.09)	(0.10)	(0.10)	(0.09)	(0.07)	(0.07)	(0.08)	(0.09)	(0.10)	(0.10)	(0.08)
	91-92	(0.06)	(0.07)	(0.01)	0.03	0.25	0.35	0.40	0.53	0.49	0.43	0.36	0.32	0.40
	92-93	0.03	(0.16)	(0.18)	(0.18)	(0.18)	(0.18)	(0.18)	(0.17)	(0.15)	(0.15)	---	---	(0.17)
	93-94	0.18	(0.03)	(0.03)	(0.02)	(0.01)	(0.03)	(0.03)	0.05	(0.01)	(0.04)	(0.04)	0.07	(0.01)
	94-95	(0.20)	(0.22)	(0.22)	(0.22)	(0.22)	(0.21)	(0.19)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)
	95-96	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.11)	(0.14)	(0.12)
	96-97	(0.13)	(0.13)	0.09	0.10	(0.10)	(0.18)	(0.15)	(0.09)	(0.07)	0.01	(0.12)	(0.20)	(0.10)
	97-98	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)
	98-99	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.13)	(0.02)	(0.02)	(0.02)	---	---	(0.05)
All Sales	89-90	4.46	3.85	5.87	4.90	5.29	4.67	4.47	4.89	3.86	2.45	1.28	1.55	4.01
	90-91	3.79	4.67	4.97	3.60	3.78	3.49	3.01	3.70	3.30	2.70	1.56	1.62	3.20
	91-92	4.29	4.43	3.59	2.69	3.04	3.03	2.95	3.21	2.90	2.82	3.06	2.92	3.06
	92-93	5.09	4.04	3.57	2.53	1.98	1.52	1.21	2.09	3.15	2.65	5.74	4.70	2.46
	93-94	4.78	3.28	8.08	1.98	1.75	1.76	2.23	2.71	3.10	2.75	3.60	1.81	2.72
	94-95	3.95	3.15	3.44	1.88	1.72	2.05	1.87	2.85	2.59	3.83	3.25	5.08	2.82
	95-96	6.07	4.65	3.23	2.96	2.29	2.21	3.66	3.24	2.52	3.16	4.98	6.00	3.29
	96-97	6.40	5.70	4.36	3.18	2.28	2.11	1.98	3.37	4.37	2.88	2.75	1.85	3.21
	97-98	2.96	4.12	4.05	2.79	2.66	2.58	2.62	3.31	4.34	5.43	7.92	8.11	4.21
	98-99	6.96	6.58	6.70	4.76	3.92	3.12	6.36	7.34	4.06	4.70	---	---	5.64
Crop	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Average
		<i>Dollars Per Carton</i>												
Oranges, Navel and Misc. Fresh Sales	89-90	7.59	5.99	4.94	4.79	4.74	4.44	4.24	4.99	4.99	---	---	---	4.84
	90-91	6.09	6.84	6.49	12.79	14.49	13.19	13.54	---	---	---	---	---	8.34
	91-92	---	9.28	7.38	6.68	4.88	4.33	4.43	4.73	3.38	---	---	---	5.53
	92-93	6.55	5.20	4.65	4.20	3.95	3.80	4.25	4.40	2.95	---	---	---	4.30
	93-94	6.86	6.86	5.11	4.06	4.06	5.06	5.31	6.01	---	---	---	---	5.01
	94-95	6.06	6.26	5.46	5.26	4.81	4.46	5.66	5.11	---	---	---	---	5.21
	95-96	---	6.99	4.54	4.24	3.79	5.04	5.84	7.79	---	---	---	---	4.89
	96-97	10.29	6.24	5.19	5.09	4.69	4.79	5.69	7.94	---	---	---	---	5.39
	97-98	6.24	5.34	4.99	4.44	4.44	4.99	6.69	7.14	8.14	---	---	---	5.29
	98-99	---	8.04	7.64	11.74	10.89	10.64	14.14	13.69	---	---	---	---	9.74
Processing	89-90	0.54	1.11	1.39	1.44	1.80	1.93	1.93	2.04	2.04	---	---	---	1.81
	90-91	0.45	0.45	0.45	0.45	0.45	0.45	0.45	---	---	---	---	---	0.45
	91-92	---	0.65	0.74	0.93	0.93	0.84	0.65	0.65	0.65	---	---	---	0.76
	92-93	(0.19)	(0.19)	(0.19)	(0.19)	(0.19)	(0.19)	(0.19)	(0.10)	0.18	---	---	---	(0.18)
	93-94	(0.09)	(0.18)	(0.18)	(0.14)	0.09	0.18	(0.01)	(0.01)	---	---	---	---	0.02
	94-95	(0.12)	(0.12)	(0.03)	(0.03)	(0.12)	(0.18)	(0.22)	(0.22)	---	---	---	---	(0.14)
	95-96	---	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	---	---	---	---	(0.24)
	96-97	(0.14)	(0.14)	(0.14)	(0.04)	0.30	0.32	0.32	0.33	---	---	---	---	0.18
	97-98	(0.14)	(0.14)	(0.14)	(0.02)	0.10	0.33	0.33	0.33	0.33	---	---	---	0.18
	98-99	---	0.23	0.31	0.42	0.12	(0.09)	(0.11)	0.03	---	---	---	---	0.18
All Sales	89-90	6.41	5.20	4.38	4.20	3.99	3.62	3.41	3.96	3.82	---	---	---	4.02
	90-91	4.87	5.94	5.45	3.94	4.67	6.82	10.27	---	---	---	---	---	5.04
	91-92	---	8.06	6.42	5.75	4.09	3.44	3.20	3.25	2.25	---	---	---	4.36
	92-93	4.64	4.14	3.85	3.31	2.91	2.65	2.92	2.88	1.57	---	---	---	3.16
	93-94	5.99	6.07	4.43	3.34	3.25	3.84	3.88	4.29	---	---	---	---	3.99
	94-95	4.52	4.88	4.36	4.40	3.52	3.12	3.98	4.27	---	---	---	---	3.91
	95-96	---	6.16	4.02	3.46	2.80	3.43	3.82	5.50	---	---	---	---	3.68
	96-97	7.97	5.43	4.66	4.58	4.06	4.13	4.72	6.80	---	---	---	---	4.68
	97-98	5.24	4.79	4.42	3.82	3.77	3.98	5.39	5.37	6.69	---	---	---	4.42
	98-99	---	6.84	6.38	3.75	5.66	5.10	6.77	6.86	---	---	---	---	5.42

**Citrus Fruit Monthly and Season Average Prices, 1990-99**

Crop	Crop Year	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Season Average
		<i>Dollars Per Carton</i>												
<b>Oranges, Valencia</b>														
Fresh Sales	89-90	---	5.66	5.61	6.76	6.01	5.61	5.01	5.12	4.27	3.97	---	---	5.37
	90-91	15.24	14.99	16.59	14.99	14.69	14.09	14.64	15.53	14.63	---	---	---	14.98
	91-92	---	4.89	4.84	4.74	4.04	3.59	3.44	3.44	3.54	3.54	---	---	3.84
	92-93	3.52	4.62	5.02	4.37	4.47	5.02	6.62	9.67	9.52	4.17	---	---	5.92
	93-94	6.09	5.89	5.34	5.59	5.24	4.74	5.09	4.84	4.09	4.79	---	---	5.04
	94-95	5.20	5.15	5.50	6.05	5.85	5.50	5.60	5.80	5.50	---	---	---	5.70
	95-96	---	6.65	6.00	5.65	5.55	6.55	7.70	10.60	8.75	---	---	---	6.85
	96-97	6.35	6.35	5.40	5.20	5.25	5.45	6.30	6.40	5.75	---	---	---	5.65
	97-98	4.60	5.85	6.60	6.45	5.95	5.20	4.60	5.05	5.50	6.55	---	---	5.50
	98-99	12.75	12.15	12.20	12.30	10.95	9.55	9.55	---	---	---	---	---	11.10
Processing	89-90	---	2.08	2.11	2.24	2.24	2.01	1.41	1.27	1.27	0.65	---	---	1.65
	90-91	0.51	0.51	0.41	0.61	0.61	0.61	0.51	0.54	0.64	---	---	---	0.59
	91-92	---	0.87	0.65	0.65	0.65	0.55	0.34	0.24	0.24	0.34	---	---	0.41
	92-93	(0.27)	(0.27)	(0.27)	(0.16)	(0.06)	0.16	0.26	0.36	0.36	(0.16)	---	---	0.08
	93-94	0.07	0.18	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	(0.03)	---	---	(0.03)
	94-95	(0.12)	(0.19)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	---	---	---	(0.24)
	95-96	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	(0.24)	---	---	---	(0.24)
	96-97	1.02	0.67	0.54	0.63	0.76	1.44	1.69	1.70	1.63	---	---	---	1.31
	97-98	0.98	0.98	0.68	1.27	1.55	1.55	1.78	1.78	0.92	0.76	---	---	1.40
	98-99	1.55	2.34	0.98	1.18	1.58	1.58	1.58	---	---	---	---	---	1.47
All Sales	89-90	---	4.47	4.19	5.04	4.53	3.92	3.24	3.22	2.82	2.56	---	---	3.68
	90-91	11.56	10.17	10.92	11.19	10.91	9.85	10.38	11.81	11.46	---	---	---	10.87
	91-92	---	3.79	3.24	3.08	2.45	1.94	1.51	1.53	1.67	1.59	---	---	1.99
	92-93	2.89	3.19	3.25	3.24	3.25	3.56	4.65	6.95	6.90	1.70	---	---	4.24
	93-94	4.59	4.65	4.14	4.35	3.82	3.06	3.14	2.74	1.78	2.42	---	---	3.16
	94-95	4.09	4.62	4.35	4.96	4.77	4.77	4.69	4.67	4.83	---	---	---	4.74
	95-96	---	5.93	4.79	4.77	4.11	4.63	5.50	7.89	6.24	---	---	---	5.26
	96-97	5.02	5.04	4.56	4.42	4.01	4.28	4.77	4.62	4.04	---	---	---	4.39
	97-98	3.21	4.22	5.19	5.60	5.07	4.42	3.82	4.06	4.26	5.68	---	---	4.52
	98-99	11.29	10.30	8.90	7.88	7.30	7.81	6.78	---	---	---	---	---	7.25
Crop	Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Average
		<i>Dollars Per Carton</i>												
<b>Lemons, All</b>														
Fresh Sales	89-90	12.38	12.63	12.33	9.38	7.58	8.03	9.23	10.03	10.28	10.58	11.18	11.53	10.63
	90-91	10.26	10.46	10.36	5.81	5.91	15.41	11.56	10.91	12.71	14.36	13.81	16.96	12.16
	91-92	16.38	16.78	14.13	11.58	4.78	6.23	7.18	7.68	8.63	8.73	9.38	9.63	9.93
	92-93	9.82	10.82	8.37	4.47	5.57	6.12	6.17	6.87	7.82	9.32	14.12	14.62	9.22
	93-94	17.25	16.90	13.15	9.15	6.10	4.95	4.25	5.35	7.15	8.55	12.30	16.00	10.10
	94-95	18.48	16.28	10.43	7.88	6.88	6.68	6.13	6.13	7.73	9.98	14.48	17.63	9.93
	95-96	17.43	15.33	11.53	7.78	6.08	5.48	4.88	5.58	7.48	9.83	13.33	15.83	9.23
	96-97	14.58	13.48	11.03	9.98	8.68	7.08	5.58	5.28	6.93	11.68	16.73	19.88	10.43
	97-98	20.73	18.33	11.88	6.78	5.48	4.83	4.53	5.63	7.08	9.68	14.73	18.08	9.58
	98-99	17.03	13.78	14.53	11.38	8.93	10.63	7.73	7.48	9.03	10.68	13.43	15.63	10.68
Processing	89-90	1.15	1.15	1.15	1.28	1.49	1.63	1.70	1.73	1.73	1.73	1.73	1.77	1.59
	90-91	1.78	1.81	1.81	1.64	1.19	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.29
	91-92	0.98	0.98	0.98	0.84	0.88	0.91	0.88	0.84	0.84	0.84	0.88	0.88	0.87
	92-93	0.87	0.90	0.88	1.01	1.01	1.01	1.01	1.01	1.01	0.94	0.94	0.94	0.97
	93-94	0.93	0.93	0.93	0.72	0.72	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.68
	94-95	0.64	0.64	0.64	0.50	0.50	0.50	0.50	0.50	0.54	0.54	0.54	0.54	0.53
	95-96	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94
	96-97	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51	1.51
	97-98	1.51	1.51	1.51	1.23	1.23	1.23	1.23	1.13	1.13	1.13	1.13	1.13	1.20
	98-99	1.13	1.13	1.13	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.42
All Sales	89-90	9.86	9.87	8.56	6.14	5.33	6.20	6.59	6.63	7.11	7.61	8.13	8.21	7.60
	90-91	7.11	7.58	6.89	3.90	3.12	4.64	6.98	8.68	10.51	12.00	10.89	12.68	8.19
	91-92	11.72	11.97	10.74	7.49	2.98	3.57	4.24	4.91	5.24	5.37	6.13	6.25	6.32
	92-93	6.29	7.22	4.72	2.59	2.78	3.23	3.14	3.11	3.56	5.17	9.54	10.59	4.97
	93-94	12.94	12.45	8.51	5.44	3.04	2.12	2.00	2.41	3.25	4.12	6.80	7.11	5.00
	94-95	15.83	11.95	6.31	4.80	3.18	3.94	2.85	3.15	3.62	6.44	11.27	11.94	5.66
	95-96	11.38	9.64	6.83	4.80	3.60	2.87	2.74	3.16	4.26	5.36	7.52	8.58	5.20
	96-97	9.44	8.90	6.72	5.91	5.19	3.99	2.74	2.81	4.46	9.49	14.39	16.54	6.06
	97-98	13.65	11.12	7.11	4.17	3.30	2.84	2.71	2.69	3.24	5.26	10.04	13.48	5.16
	98-99	13.77	10.98	11.97	8.30	5.58	5.82	4.60	4.81	5.20	6.12	7.20	9.06	6.62

**Citrus Fruit Monthly and Season Average Prices, 1990-99**

Crop	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Average
		<i>Dollars Per Carton</i>												
<b>Tangerines</b>														
Fresh Sales	89-90	---	16.66	14.36	13.21	14.26	9.86	9.11	9.56	---	---	---	---	12.12
	90-91	---	13.79	11.59	12.34	12.99	15.84	14.44	14.39	---	---	---	---	13.13
	91-92	19.99	16.59	9.99	9.09	7.69	7.59	7.79	7.44	7.44	---	---	---	10.29
	92-93	13.92	8.52	8.07	8.17	8.27	9.52	9.22	---	---	---	---	---	8.72
	93-94	13.69	10.24	7.29	6.09	7.09	7.34	7.34	5.79	---	---	---	---	8.04
	94-95	13.95	10.40	7.85	9.30	10.75	11.25	13.25	13.25	13.25	---	---	---	10.50
	95-96	14.45	9.80	7.10	5.40	6.10	6.95	6.85	6.15	---	---	---	---	7.90
	96-97	15.00	10.65	8.45	9.35	8.25	7.05	8.05	6.90	---	---	---	---	9.30
	97-98	15.45	10.25	8.85	8.00	7.00	7.10	6.35	(0.25)	(0.40)	---	---	---	8.35
	98-99	13.75	11.95	10.40	10.00	8.80	9.15	2.20	---	---	---	---	---	10.40
Processing	89-90	---	0.67	0.93	1.35	1.53	1.55	1.67	1.67	1.67	---	---	---	1.40
	90-91	---	0.26	0.26	0.26	0.26	0.26	0.26	0.26	---	---	---	---	0.29
	91-92	---	0.41	0.46	0.62	0.62	0.53	0.38	0.38	0.46	---	---	---	0.52
	92-93	(0.28)	(0.28)	(0.28)	(0.28)	(0.28)	(0.28)	(0.28)	(0.20)	---	---	---	---	(0.28)
	93-94	(0.16)	(0.24)	(0.24)	(0.20)		0.08	(0.09)	(0.09)	---	---	---	---	(0.06)
	94-95	(0.16)	(0.16)	(0.08)	(0.08)	(0.16)	(0.21)	(0.25)	(0.25)	(0.25)	---	---	---	(0.16)
	95-96	---	(0.16)	(0.16)	(0.16)	(0.16)	(0.16)	(0.16)	(0.16)	---	---	---	---	(0.16)
	96-97	(0.14)	(0.14)	(0.14)	(0.14)	(0.14)	(0.14)	(0.14)			---	---	---	(0.14)
	97-98	(0.14)	(0.14)	(0.14)	(0.04)	0.10	0.33	0.33	0.33	0.33	---	---	---	0.01
	98-99	0.22	0.22	0.70	0.74	0.70	0.36	(0.15)	---	---	---	---	---	0.85
All Sales	89-90	---	11.86	12.02	12.22	10.68	7.54	6.63	7.58	1.67	---	---	---	9.45
	90-91	---	10.23	10.01	10.89	2.30	10.55	9.72	7.33	---	---	---	---	9.09
	91-92	19.99	15.92	9.69	7.15	4.76	4.02	4.32	4.41	1.85	---	---	---	7.25
	92-93	11.68	7.30	6.11	5.04	5.12	6.31	1.63	(0.20)	---	---	---	---	6.00
	93-94	12.06	9.59	6.43	3.51	4.39	3.71	4.37	3.83	---	---	---	---	5.58
	94-95	9.25	7.76	5.69	5.28	7.12	7.43	6.50	6.50	10.55	---	---	---	7.09
	95-96	14.45	8.66	6.19	3.72	3.19	3.11	3.34	4.04	---	---	---	---	5.42
	96-97	12.47	8.56	6.69	7.85	6.50	5.71	7.30	6.90	---	---	---	---	7.55
	97-98	10.00	7.00	5.26	5.32	5.42	5.41	4.63	(0.08)	(0.17)	---	---	---	5.74
	98-99	10.06	8.72	7.76	7.03	6.42	6.05	1.79	---	---	---	---	---	7.52

**Drying Ratio -- Tons of Green Fruit Required to Produce One Dried Ton**

Year	Apples	Apricots	Figs	Raisins	Peaches, Freestone	Pears, Bartlett	Prunes
1990	8.40	6.90	3.00	4.40	9.00	6.00	3.15
1991	---	6.50	3.00	4.53	9.30	6.00	3.15
1992	---	6.40	3.00	4.00	9.60	6.60	2.90
1993	---	6.60	3.00	4.30	8.10	6.50	3.10
1994	---	6.40	3.00	4.50	9.30	6.15	3.10
1995	---	6.50	3.00	5.00	9.00	6.10	3.30
1996	---	6.90	3.00	4.20	9.60	7.00	3.20
1997	---	6.90	3.00	4.15	9.00	6.75	3.06
1998	---	7.20	3.00	4.70	8.06	6.91	3.20
1999	---	6.03	3.00	4.17	8.49	6.93	2.90



**Non-Citrus Fruit Acreage, Production and Value, 1990-99**

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Production	Value Per Unit 1/	Total Value
		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$/1,000</i>
Apples	1990	31,400	2,900	12.40	390,000	312.00	121,700
	1991	31,800	2,200	12.60	400,000	420.00	167,950
	1992	33,800	2,000	12.45	420,000	406.00	170,160
	1993	34,700	4,200	12.70	440,000	314.00	138,320
	1994	34,900	4,700	15.05	525,000	266.00	139,300
	1995	35,000	4,300	12.15	425,000	366.00	155,750
	1996	38,000	---	12.50	475,000	332.00	158,050
	1997	38,500	---	12.50	481,000	338.00	162,655
	1998	37,000	---	11.60	430,000	306.00	131,340
	1999	35,000	---	11.80	412,500	292.00	120,696
Apricots	1990	16,900	3,200	6.80	115,000	323.00	36,536
	1991	17,300	2,600	5.20	90,000	374.00	32,183
	1992	18,100	2,700	5.47	99,000	328.00	32,458
	1993	19,300	1,500	4.61	89,000	363.00	32,288
	1994	19,800	---	7.32	145,000	331.00	43,700
	1995	19,800	---	2.73	54,000	387.00	20,913
	1996	20,200	---	3.76	76,000	403.00	30,663
	1997	20,000	---	6.60	132,000	308.00	37,673
	1998	20,000	---	5.65	113,000	311.00	31,895
	1999	19,000	---	4.47	85,000	361.00	30,703
Avocados	89-90	75,000	600	1.40	105,000	2,280.00	239,400
	90-91	74,200	400	1.83	136,000	1,410.00	191,760
	91-92	73,500	400	2.12	156,000	1,170.00	182,520
	92-93	72,900	300	3.90	284,000	400.00	113,600
	93-94	66,900	---	2.08	139,000	1,810.00	251,590
	94-95	61,300	---	2.53	155,000	1,480.00	229,894
	95-96	61,100	---	2.80	171,000	1,370.00	234,831
	96-97	59,900	---	2.79	167,000	1,560.00	260,162
	97-98	59,900	---	2.57	154,000	1,710.00	263,473
	98-99	59,400	---	2.29	136,000	2,400.00	327,002
Cherries, Sweet	1990	10,600	2,700	2.08	22,000	891.00	19,610
	1991	10,800	2,600	3.33	36,000	957.00	34,434
	1992	11,200	3,000	2.77	31,000	1,240.00	38,342
	1993	11,700	2,700	1.62	19,000	2,270.00	43,203
	1994	13,500	---	3.85	52,000	1,220.00	63,512
	1995	15,000	---	1.32	19,800	2,100.00	41,540
	1996	16,500	---	1.49	24,600	1,850.00	45,430
	1997	17,000	---	2.89	49,200	1,290.00	63,375
	1998	17,500	---	0.87	15,200	1,550.00	23,512
	1999	18,500	---	4.30	79,500	866.00	68,866
Dates	1990	5,000	900	4.80	24,000	820.00	19,680
	1991	5,200	600	4.23	22,000	970.00	21,340
	1992	5,300	400	3.96	21,000	1,060.00	22,260
	1993	5,500	200	5.27	29,000	790.00	22,910
	1994	5,500	---	4.18	23,000	750.00	17,250
	1995	5,200	---	4.37	22,700	780.00	17,706
	1996	4,680	---	4.91	23,000	1,090.00	25,070
	1997	4,800	---	4.38	21,000	1,100.00	23,100
	1998	4,900	---	5.08	24,900	1,220.00	30,378
	1999	4,900	---	4.53	22,200	1,240.00	27,528

**Non-Citrus Fruit Acreage, Production and Value, 1990-99**

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Production	Value Per Unit 1/	Total Value
		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$/1,000</i>
Figs	1990	16,700	300	2.97	49,600	350.00	17,370
	1991	16,000	400	2.82	45,100	369.00	16,626
	1992	14,400	500	3.26	46,900	405.00	18,985
	1993	14,200	500	4.27	60,700	401.00	24,341
	1994	14,600	---	3.88	56,700	419.00	23,768
	1995	14,700	---	3.56	52,400	314.00	16,429
	1996	15,400	---	2.95	45,500	283.00	12,894
	1997	16,400	---	3.51	57,500	265.00	15,209
	1998	16,300	---	3.15	51,300	226.00	11,611
	1999	15,000	---	2.99	44,900	278.00	12,477
Grapes, Raisin <u>2/</u> <u>3/</u>	1990	270,000	8,000	8.69	2,345,000	237.00	554,901
	1991	266,000	10,100	8.80	2,165,000	247.00	535,127
	1992	267,000	10,100	10.50	2,670,000	230.00	614,595
	1993	266,000	10,700	9.57	2,354,000	255.00	599,404
	1994	270,000	10,200	8.85	2,389,000	229.00	547,002
	1995	268,000	9,500	9.27	2,252,000	234.00	526,297
	1996	270,000	7,800	8.12	2,192,000	281.00	614,940
	1997	270,000	5,300	10.68	2,883,000	262.00	756,405
	1998	275,000	6,000	7.55	2,077,000	291.00	604,036
	1999	279,000	7,000	7.59	2,117,000	361.00	763,969
Grapes, Table	1990	78,000	9,300	8.27	645,000	429.00	276,874
	1991	75,500	9,900	8.21	620,000	438.00	271,700
	1992	77,300	7,000	8.34	645,000	356.00	229,630
	1993	77,800	6,400	8.12	632,000	574.00	362,544
	1994	78,000	8,100	7.72	602,000	515.00	310,022
	1995	79,000	11,600	8.95	707,000	523.00	370,097
	1996	80,000	14,800	7.40	592,000	650.00	384,505
	1997	81,000	13,100	10.19	825,000	448.00	369,420
	1998	83,000	15,000	7.75	643,000	499.00	320,693
	1999	87,000	13,000	8.70	757,000	551.00	417,431
Grapes, Wine	1990	291,000	44,200	7.54	2,195,000	308.00	676,270
	1991	295,000	38,500	7.44	2,195,000	344.00	755,800
	1992	300,000	31,500	7.15	2,145,000	393.00	843,000
	1993	312,000	33,400	7.68	2,397,000	361.00	866,382
	1994	322,000	47,100	7.03	2,265,000	378.00	855,915
	1995	328,000	64,400	6.94	2,275,000	424.00	965,150
	1996	350,000	76,200	6.36	2,225,000	536.00	1,192,185
	1997	374,000	78,300	7.86	2,940,000	598.00	1,756,935
	1998	385,000	122,000	6.68	2,570,000	581.00	1,491,908
	1999	424,000	130,000	6.28	2,662,000	585.00	1,556,405
Grapes, All <u>2/</u> <u>5/</u>	1990	639,000	61,500	8.11	5,185,000	291.00	1,508,045
	1991	636,500	58,500	8.08	4,980,000	314.00	1,562,627
	1992	644,300	48,600	8.64	5,460,000	309.00	1,687,225
	1993	655,800	50,500	8.47	5,383,000	340.00	1,828,330
	1994	670,000	65,400	7.84	5,256,000	326.00	1,712,939
	1995	675,000	85,500	8.05	5,234,000	356.00	1,861,544
	1996	700,000	98,800	7.16	5,009,000	438.00	2,191,630
	1997	725,000	96,700	9.17	6,648,000	434.00	2,882,760
	1998	743,000	143,000	7.12	5,290,000	457.00	2,416,637
	1999	790,000	150,000	7.01	5,536,000	495.00	2,737,805

**Non-Citrus Fruit Acreage, Production and Value, 1990-99**

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Production	Value Per Unit 1/	Total Value
		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$/1,000</i>
Kiwifruit	1990	7,300	300	5.34	39,000	415.00	14,110
	1991	7,300	50	4.05	29,600	820.00	21,976
	1992	7,300	40	7.16	52,300	290.00	13,833
	1993	6,900	10	7.13	49,200	370.00	16,502
	1994	6,500	---	6.06	39,400	491.00	18,413
	1995	6,100	---	6.20	37,800	459.00	15,434
	1996	5,700	---	5.53	31,500	470.00	13,157
	1997	5,300	---	6.60	35,000	518.00	16,483
	1998	5,300	---	6.91	36,600	744.00	24,544
	1999	5,300	---	5.09	27,000	634.00	15,215
Nectarines	1990	25,500	4,300	9.10	232,000	474.00	109,999
	1991	26,400	4,700	8.14	215,000	402.00	86,457
	1992	26,500	9,300	8.91	236,000	312.00	73,710
	1993	28,000	8,300	7.32	205,000	500.00	102,421
	1994	31,000	---	7.81	242,000	282.00	68,168
	1995	34,000	---	5.18	176,000	534.00	93,990
	1996	35,000	---	7.06	247,000	474.00	116,977
	1997	36,000	---	7.33	264,000	375.00	98,895
	1998	35,500	---	6.31	224,000	471.00	105,466
	1999	35,500	---	7.72	274,000	411.00	112,497
Olives <u>4/</u>	1990	30,400	4,000	4.33	131,500	423.00	55,663
	1991	29,700	4,400	2.19	65,000	559.00	36,306
	1992	30,100	4,600	5.48	165,000	549.00	90,561
	1993	30,100	4,400	4.05	122,000	467.00	56,991
	1994	32,000	---	2.63	84,000	464.00	38,994
	1995	33,700	---	2.30	77,500	646.00	50,069
	1996	33,700	---	4.93	166,000	617.00	102,364
	1997	35,300	---	2.95	104,000	642.00	66,801
	1998	35,300	---	2.55	90,000	459.00	41,331
	1999	35,300	---	4.11	145,000	452.00	65,564
Peaches, Clingstone <u>4/</u>	1990	27,000	11,900	18.75	506,000	214.00	102,185
	1991	26,200	12,600	19.65	515,000	218.00	105,730
	1992	30,700	8,500	19.25	591,500	216.00	120,636
	1993	30,200	9,000	18.15	548,500	218.00	113,033
	1994	30,200	---	18.70	565,000	180.00	97,470
	1995	28,100	---	15.40	432,500	214.00	87,847
	1996	31,000	---	17.65	546,500	220.00	114,510
	1997	31,000	---	18.50	574,000	260.00	143,000
	1998	30,400	---	17.20	522,500	220.00	112,862
	1999	29,800	---	17.75	529,500	226.00	115,740
Peaches, Freestone	1990	27,600	3,600	10.85	300,000	340.00	102,120
	1991	28,200	3,500	11.10	313,500	264.00	82,914
	1992	28,800	6,400	11.15	321,000	248.00	79,510
	1993	29,500	5,400	10.20	301,500	298.00	90,072
	1994	30,100	---	10.55	317,000	214.00	67,918
	1995	32,500	---	7.70	251,000	372.00	93,175
	1996	34,300	---	9.85	337,000	434.00	146,306
	1997	35,200	---	10.50	369,500	244.00	89,937
	1998	37,000	---	9.20	340,500	314.00	107,155
	1999	38,000	---	10.05	381,500	322.00	123,057

**Non-Citrus Fruit Acreage, Production and Value, 1990-99**

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Production	Value Per Unit 1/	Total Value
		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$/1,000</i>
Peaches, All	1990	54,600	15,500	14.75	806,000	263.00	204,305
	1991	54,400	16,100	15.25	828,500	236.00	188,644
	1992	59,500	14,900	15.35	912,500	228.00	200,146
	1993	59,700	14,400	14.25	850,000	248.00	203,105
	1994	60,300	---	14.65	882,000	193.00	165,388
	1995	60,600	---	11.30	683,500	274.00	181,022
	1996	65,300	---	13.55	883,500	304.00	260,816
	1997	66,200	---	14.25	943,500	254.00	232,937
	1998	67,400	---	12.80	863,000	258.00	220,017
	1999	67,800	---	13.45	911,000	266.00	238,797
Pears, Bartlett	1990	20,200	200	15.50	314,000	242.00	75,867
	1991	20,200	200	14.90	300,000	252.00	75,624
	1992	20,200	100	15.60	315,000	238.00	74,970
	1993	19,900	100	14.50	288,000	237.00	68,287
	1994	19,500	---	17.10	333,000	183.00	60,904
	1995	18,400	---	13.40	247,000	212.00	52,453
	1996	17,500	---	16.40	287,000	267.00	76,594
	1997	15,600	---	18.10	282,000	263.00	74,054
	1998	15,000	---	18.50	277,000	246.00	68,121
	1999	15,000	---	20.70	311,000	208.00	64,676
Pears, Other	1990	3,100	2,100	5.81	18,000	410.00	7,381
	1991	3,200	1,700	5.31	17,000	458.00	7,779
	1992	3,700	1,400	6.22	23,000	356.00	8,186
	1993	4,200	900	4.76	20,000	528.00	10,561
	1994	4,800	---	6.25	30,000	281.00	8,423
	1995	4,600	---	4.35	20,000	537.00	10,734
	1996	4,500	---	6.67	30,000	500.00	15,000
	1997	4,400	---	6.82	30,000	371.00	11,130
	1998	4,300	---	6.98	30,000	436.00	13,080
	1999	4,300	---	6.98	30,000	295.00	8,850
Pears, All	1990	23,300	2,300	14.20	332,000	251.00	83,248
	1991	23,400	1,900	13.50	317,000	263.00	83,403
	1992	23,900	1,500	14.10	338,000	246.00	83,156
	1993	24,100	1,000	12.80	308,000	256.00	78,848
	1994	24,300	---	14.90	363,000	191.00	69,327
	1995	23,000	---	11.60	267,000	237.00	63,187
	1996	22,000	---	14.40	317,000	289.00	91,594
	1997	20,000	---	15.60	312,000	273.00	85,184
	1998	19,300	---	15.90	307,000	264.00	81,201
	1999	19,300	---	17.70	341,000	216.00	73,526
Plums	1990	41,800	3,300	5.33	223,000	603.00	134,412
	1991	42,400	2,600	5.14	218,000	449.00	97,894
	1992	42,400	1,700	5.90	250,000	252.00	63,033
	1993	41,200	3,500	4.49	185,000	508.00	93,954
	1994	41,600	---	5.94	247,000	321.00	79,358
	1995	42,000	---	2.95	124,000	950.00	117,849
	1996	42,600	---	5.35	228,000	420.00	95,831
	1997	42,000	---	5.86	246,000	312.00	76,825
	1998	42,000	---	4.48	188,000	529.00	99,388
	1999	41,500	---	4.72	196,000	419.00	82,041

**Non-Citrus Fruit Acreage, Production and Value, 1990-99**

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Production	Value Per Unit 1/	Total Value
		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$/1,000</i>
Prunes (Dried Basis) <u>5/</u>	1990	80,100	5,800	1.84	147,000	873.00	128,331
	1991	80,200	6,500	2.33	187,000	940.00	175,780
	1992	80,400	8,000	2.29	184,000	1,030.00	189,520
	1993	83,000	11,000	1.46	121,000	1,120.00	135,520
	1994	84,000	18,800	2.30	193,000	1,090.00	210,370
	1995	83,500	23,200	2.17	181,000	1,040.00	188,240
	1996	85,000	23,700	2.62	223,000	839.00	187,097
	1997	82,000	21,300	2.61	214,000	883.00	181,015
	1998	83,000	26,000	1.30	108,000	764.00	78,692
	1999	83,000	22,000	2.14	178,000	906.00	149,490
Miscellaneous	1990	24,000	---	---	152,000	---	60,070
Fruits and Nuts <u>6/</u>	1991	27,000	---	---	151,000	---	66,800
	1992	24,000	---	---	158,000	---	62,750
	1993	25,000	---	---	165,000	---	70,950
	1994	29,000	---	---	193,000	---	80,642
	1995	22,000	---	---	132,000	---	62,750
	1996	27,000	---	---	165,000	---	81,872
	1997	41,000	---	---	288,000	---	144,664
	1998	39,000	---	---	231,000	---	113,024
	1999	44,000	---	---	243,000	---	132,170

1/ Return at processing plant door or packinghouse door.

2/ Acres of raisin type grapes enrolled in the California Raisin Industry Diversion (RID) program were; 1990 -- zero; 1991 -- 20,000; 1992 -- 12,500; 1993 -- 20,000; 1994 -- zero; 1995 -- 25,000; 1996,1997, 1998 and 1999 -- zero. These acres were deducted from bearing acres before calculating yield.

3/ Raisin type production is the fresh equivalent of dried and not dried.

4/ Total value based on grower return.

5/ Acreage by county, variety, and year of planting for 1999 are available upon request.

6/ These crops are almond hulls, black walnuts, jojobas (until 1991), limes, persimmons, pomegranates (starting in 1990), and in 1991, bushberries. Acres exclude almond hulls.

**Non-Citrus Fruit Unutilized Production, 1990-99**

Crop	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
<i>Unharvested Tons</i>										
Apricots	2,000	4,000	---	---	13,000	---	---	9,600	10,400	---
<i>Harvested Tons Not Sold</i>										
Kiwifruit	5,000	2,800	4,600	4,600	1,900	4,200	3,500	3,200	3,600	3,000
Peaches, Clingstone	28,500	30,000	33,000	30,000	23,500	22,000	26,000	24,000	7,150	15,100
Prunes	---	---	---	---	---	---	---	9,000	5,000	13,000

**Non-Citrus Fruit Utilized Production and Average Grower Return, 1990-99**

Crop	Crop Year	Utilized Production <i>Short Tons</i>	Fresh Market		Processing			
					Total		Canned	
			Quantity	Value	Quantity	Value	Quantity	Value
			<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Apples <u>1/</u>	1990	390,000	155,000	582.00	235,000	134.00	40,000	159.00
	1991	400,000	175,000	754.00	225,000	159.00	15,000	147.00
	1992	420,000	185,000	714.00	235,000	162.00	15,000	187.00
	1993	440,000	185,000	574.00	255,000	126.00	20,500	152.00
	1994	525,000	175,000	568.00	350,000	113.00	45,000	145.00
	1995	425,000	150,000	734.00	275,000	165.00	37,500	150.00
	1996	475,000	175,000	646.00	300,000	150.00	48,500	184.00
	1997	481,000	187,500	664.00	293,500	130.00	37,500	144.00
	1998	430,000	200,000	544.00	230,000	98.00	10,000	144.00
	1999	412,500	194,000	496.00	218,500	112.00	18,000	146.00
Apricots	1990	113,000	17,000	568.00	96,000	280.00	64,000	274.00
	1991	86,000	15,000	735.00	71,000	298.00	43,000	287.00
	1992	99,000	17,000	496.00	82,000	293.00	53,000	282.00
	1993	89,000	14,500	711.00	74,500	295.00	45,000	266.00
	1994	132,000	20,000	477.00	112,000	305.00	71,000	303.00
	1995	54,000	11,000	748.00	43,000	295.00	19,200	310.00
	1996	76,000	10,500	1,080.00	65,500	295.00	20,000	320.00
	1997	122,400	20,900	467.00	101,500	275.00	46,700	320.00
	1998	102,600	18,500	533.00	84,100	262.00	40,700	330.00
	1999	85,000	---	---	---	---	33,500	330.00
Avocados <u>2/</u>	89-90	105,000	93,000	2,280.00	12,000	---	---	---
	90-91	136,000	124,000	1,410.00	12,000	---	---	---
	91-92	156,000	143,000	1,170.00	13,000	---	---	---
	92-93	284,000	265,000	400.00	19,000	---	---	---
	93-94	139,000	132,000	1,810.00	7,000	---	---	---
	94-95	155,000	153,500	1,490.00	1,500	---	---	---
	95-96	171,000	169,500	1,380.00	1,500	---	---	---
	96-97	167,000	165,000	1,570.00	2,000	---	---	---
	97-98	154,000	152,500	1,720.00	1,500	---	---	---
	98-99	136,000	136,000	2,400.00	---	---	---	---
Cherries, Sweet <u>3/</u>	1990	22,000	16,300	1,080.00	5,700	352.00	---	---
	1991	36,000	27,000	1,050.00	9,000	667.00	---	---
	1992	31,000	25,500	1,380.00	5,500	573.00	---	---
	1993	19,000	14,500	2,820.00	4,500	514.00	---	---
	1994	52,000	36,000	1,550.00	16,000	482.00	---	---
	1995	19,800	11,000	3,410.00	8,800	458.00	---	---
	1996	24,600	16,000	2,540.00	8,600	557.00	---	---
	1997	49,200	31,600	1,570.00	17,600	782.00	---	---
	1998	15,200	7,500	2,330.00	7,700	784.00	---	---
	1999	79,500	54,200	1,040.00	25,300	494.00	---	---
Dates	1990	24,000	24,000	820.00	---	---	---	---
	1991	22,000	22,000	970.00	---	---	---	---
	1992	21,000	21,000	1,060.00	---	---	---	---
	1993	29,000	29,000	790.00	---	---	---	---
	1994	23,000	23,000	750.00	---	---	---	---
	1995	22,700	22,700	780.00	---	---	---	---
	1996	23,000	23,000	1,090.00	---	---	---	---
	1997	21,000	21,000	1,100.00	---	---	---	---
	1998	24,900	24,900	1,220.00	---	---	---	---
	1999	22,200	22,200	1,240.00	---	---	---	---

**Non-Citrus Fruit Utilized Production and Average Grower Return, 1990-99**

Crop	Crop Year	Utilized Production <i>Short Tons</i>	Fresh Market		Processing			
			Quantity <i>Tons</i>	Value <i>\$/Ton</i>	Total		Canned	
					Quantity	Value	Quantity	Value
					<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Figs <u>4/</u>	1990	49,600	1,600	---	48,000	---	---	---
	1991	45,100	1,300	---	43,800	---	---	---
	1992	46,900	1,300	---	45,600	---	---	---
	1993	60,700	2,800	---	57,900	---	---	---
	1994	56,700	2,100	---	54,600	---	---	---
	1995	52,400	2,000	---	50,400	---	---	---
	1996	45,500	2,000	---	43,500	---	---	---
	1997	57,500	2,000	---	55,500	---	---	---
	1998	51,300	1,800	---	49,500	---	---	---
	1999	44,900	2,300	---	42,600	---	---	---
Grapes, Raisin <u>5/</u>	1990	2,345,000	307,000	513.00	2,038,000	195.00	40,000	235.00
	1991	2,165,000	278,000	547.00	1,887,000	203.00	41,000	249.00
	1992	2,670,000	285,000	374.00	2,385,000	213.00	46,000	260.00
	1993	2,354,000	270,000	630.00	2,084,000	206.00	45,000	256.00
	1994	2,389,000	270,000	472.00	2,119,000	198.00	38,000	256.00
	1995	2,252,000	253,000	579.00	1,999,000	190.00	35,000	257.00
	1996	2,192,000	230,000	669.00	1,962,000	235.00	36,000	267.00
	1997	2,883,000	275,000	759.00	2,608,000	210.00	44,000	268.00
	1998	2,077,000	230,000	715.00	1,847,000	238.00	36,000	270.00
	1999	2,117,000	240,000	704.00	1,877,000	317.00	35,000	270.00
Grapes, Table	1990	645,000	464,000	546.00	181,000	130.00	---	---
	1991	620,000	450,000	549.00	170,000	145.00	---	---
	1992	645,000	415,000	458.00	230,000	172.00	---	---
	1993	632,000	468,000	720.00	164,000	156.00	---	---
	1994	602,000	464,000	628.00	138,000	135.00	---	---
	1995	707,000	523,000	651.00	184,000	161.00	---	---
	1996	592,000	465,000	775.00	127,000	190.00	---	---
	1997	825,000	595,000	554.00	230,000	173.00	---	---
	1998	643,000	489,000	607.00	154,000	155.00	---	---
	1999	757,000	583,000	659.00	174,000	191.00	---	---
Grapes, Wine	1990	2,195,000	50,000	398.00	2,145,000	306.00	---	---
	1991	2,195,000	45,000	360.00	2,150,000	344.00	---	---
	1992	2,145,000	45,000	300.00	2,100,000	395.00	---	---
	1993	2,397,000	36,000	325.00	2,361,000	362.00	---	---
	1994	2,265,000	45,000	471.00	2,220,000	376.00	---	---
	1995	2,275,000	45,000	238.00	2,230,000	428.00	---	---
	1996	2,225,000	45,000	333.00	2,180,000	540.00	---	---
	1997	2,940,000	45,000	250.00	2,895,000	603.00	---	---
	1998	2,570,000	42,000	250.00	2,528,000	586.00	---	---
	1999	2,662,000	45,000	275.00	2,617,000	590.00	---	---
Grapes, All <u>5/</u>	1990	5,185,000	821,000	525.00	4,364,000	247.00	40,000	235.00
	1991	4,980,000	773,000	537.00	4,207,000	273.00	41,000	249.00
	1992	5,460,000	745,000	416.00	4,715,000	292.00	46,000	260.00
	1993	5,383,000	774,000	670.00	4,609,000	284.00	45,000	256.00
	1994	5,256,000	779,000	565.00	4,477,000	284.00	38,000	256.00
	1995	5,234,000	821,000	606.00	4,413,000	309.00	35,000	257.00
	1996	5,009,000	740,000	715.00	4,269,000	389.00	36,000	267.00
	1997	6,648,000	915,000	601.00	5,733,000	407.00	44,000	268.00
	1998	5,290,000	761,000	620.00	4,529,000	429.00	36,000	270.00
	1999	5,536,000	868,000	652.00	4,668,000	465.00	35,000	270.00

**Non-Citrus Fruit Utilized Production and Average Grower Return, 1990-99**

Crop	Crop Year	Utilized Production <i>Short Tons</i>	Fresh Market		Processing			
					Total		Canned	
			Quantity	Value	Quantity	Value	Quantity	Value
			<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Kiwifruit <u>6/</u>	1990	34,000	34,000	---	---	---	---	---
	1991	26,800	26,800	---	---	---	---	---
	1992	47,700	47,700	---	---	---	---	---
	1993	44,600	44,600	---	---	---	---	---
	1994	37,500	37,500	---	---	---	---	---
	1995	33,600	32,500	---	1,100	---	---	---
	1996	28,000	26,100	---	1,900	---	---	---
	1997	31,800	31,300	---	500	---	---	---
	1998	33,000	32,000	---	1,000	---	---	---
	1999	24,000	23,100	---	900	---	---	---
Nectarines <u>6/</u>	1990	232,000	229,500	---	2,500	---	---	---
	1991	215,000	211,000	---	4,000	---	---	---
	1992	236,000	233,000	---	3,000	---	---	---
	1993	205,000	201,000	---	4,000	---	---	---
	1994	242,000	238,000	---	4,000	---	---	---
	1995	176,000	170,000	---	6,000	---	---	---
	1996	247,000	239,800	---	7,200	---	---	---
	1997	264,000	258,500	---	5,500	---	---	---
	1998	224,000	207,600	---	16,400	---	---	---
	1999	274,000	256,300	---	17,700	---	---	---
Olives <u>7/</u>	1990	131,500	500	500.00	131,000	423.00	88,000	553.00
	1991	65,000	500	500.00	64,500	559.00	53,700	631.00
	1992	165,000	500	500.00	164,500	549.00	121,000	676.00
	1993	122,000	500	500.00	121,500	467.00	93,000	558.00
	1994	84,000	500	500.00	83,500	464.00	66,500	551.00
	1995	77,500	500	500.00	77,000	647.00	58,500	779.00
	1996	166,000	500	500.00	165,500	617.00	123,000	745.00
	1997	104,000	500	500.00	103,500	643.00	82,200	760.00
	1998	90,000	500	500.00	89,500	459.00	64,200	590.00
	1999	145,000	500	500.00	144,500	452.00	---	---
Peaches, Clingstone <u>8/</u>	1990	477,500	---	---	477,500	214.00	477,500	214.00
	1991	485,000	---	---	485,000	218.00	485,000	218.00
	1992	558,500	---	---	558,500	215.00	518,500	219.00
	1993	518,500	---	---	518,500	218.00	485,500	224.00
	1994	541,500	---	---	541,500	180.00	493,500	189.00
	1995	410,500	---	---	410,500	213.00	381,500	220.00
	1996	520,500	---	---	520,500	219.00	480,500	220.00
	1997	550,000	---	---	550,000	260.00	529,000	264.00
	1998	515,350	---	---	515,350	219.00	469,500	230.00
	1999	514,400	---	---	514,400	225.00	476,200	232.00
Peaches, Freestone <u>8/ 9/</u>	1990	300,000	192,000	434.00	108,000	174.00	19,600	204.00
	1991	313,500	201,000	314.00	112,500	176.00	18,700	217.00
	1992	321,000	215,000	286.00	106,000	170.00	15,400	213.00
	1993	301,500	193,000	370.00	108,500	172.00	14,700	196.00
	1994	317,000	220,000	232.00	97,000	174.00	15,100	205.00
	1995	251,000	161,300	482.00	89,700	172.00	11,000	190.00
	1996	337,000	229,350	560.00	107,650	166.00	9,100	204.00
	1997	369,500	249,050	276.00	120,450	194.00	10,650	246.00
	1998	340,500	215,800	396.00	124,700	186.00	12,750	215.00
	1999	381,500	254,150	396.00	127,350	190.00	10,800	216.00



**Non-Citrus Fruit Utilized Production and Average Grower Return, 1990-99**

Crop	Crop Year	Utilized Production <i>Short Tons</i>	Fresh Market		Processing			
					Total		Canned	
			Quantity	Value	Quantity	Value	Quantity	Value
			<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Peaches, All <u>8/ 9/</u>	1990	777,500	192,000	434.00	585,500	207.00	497,100	214.00
	1991	798,500	201,000	314.00	597,500	210.00	503,700	218.00
	1992	879,500	215,000	286.00	664,500	208.00	533,900	219.00
	1993	820,000	193,000	370.00	627,000	210.00	500,200	223.00
	1994	858,500	220,000	232.00	638,500	179.00	508,600	189.00
	1995	661,500	161,300	482.00	500,200	206.00	392,500	219.00
	1996	857,500	229,350	560.00	628,150	210.00	489,600	220.00
	1997	919,500	249,050	276.00	670,450	248.00	539,650	264.00
	1998	855,850	215,800	396.00	640,050	213.00	482,250	230.00
	1999	895,900	254,150	396.00	641,750	218.00	487,000	232.00
Pears, Bartlett <u>8/ 9/</u>	1990	314,000	75,000	285.00	239,000	228.00	---	---
	1991	300,000	72,000	284.00	228,000	242.00	---	---
	1992	315,000	63,000	238.00	252,000	238.00	---	---
	1993	288,000	61,000	271.00	227,000	228.00	---	---
	1994	333,000	88,000	113.00	245,000	208.00	---	---
	1995	247,000	60,000	254.00	187,000	199.00	---	---
	1996	287,000	77,000	362.00	210,000	232.00	---	---
	1997	282,000	68,000	318.00	214,000	247.00	---	---
	1998	277,000	53,000	309.00	224,000	231.00	---	---
	1999	311,000	84,000	143.00	227,000	232.00	---	---
Pears, Other <u>6/</u>	1990	18,000	---	---	---	---	---	---
	1991	17,000	---	---	---	---	---	---
	1992	23,000	---	---	---	---	---	---
	1993	20,000	---	---	---	---	---	---
	1994	30,000	---	---	---	---	---	---
	1995	20,000	---	---	---	---	---	---
	1996	30,000	---	---	---	---	---	---
	1997	30,000	---	---	---	---	---	---
	1998	30,000	---	---	---	---	---	---
	1999	30,000	---	---	---	---	---	---
Pears, All <u>6/</u>	1990	332,000	---	---	---	---	---	---
	1991	317,000	---	---	---	---	---	---
	1992	338,000	---	---	---	---	---	---
	1993	308,000	---	---	---	---	---	---
	1994	363,000	---	---	---	---	---	---
	1995	267,000	---	---	---	---	---	---
	1996	317,000	---	---	---	---	---	---
	1997	312,000	---	---	---	---	---	---
	1998	307,000	---	---	---	---	---	---
	1999	341,000	---	---	---	---	---	---
Plums <u>6/</u>	1990	223,000	---	---	---	---	---	---
	1991	218,000	---	---	---	---	---	---
	1992	250,000	---	---	---	---	---	---
	1993	185,000	---	---	---	---	---	---
	1994	247,000	---	---	---	---	---	---
	1995	124,000	---	---	---	---	---	---
	1996	228,000	---	---	---	---	---	---
	1997	246,000	---	---	---	---	---	---
	1998	188,000	---	---	---	---	---	---
	1999	196,000	---	---	---	---	---	---

**Non-Citrus Fruit Utilized Production and Average Grower Return, 1990-99**

Crop	Crop Year	Utilized Production <i>Short Tons</i>	Fresh Market		Processing			
					Total		Canned	
			Quantity	Value	Quantity	Value	Quantity	Value
			<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Prunes, Dried Basis	1990	147,000	---	---	147,000	873.00	---	---
	1991	187,000	---	---	187,000	940.00	---	---
	1992	184,000	---	---	184,000	1,030.00	---	---
	1993	121,000	---	---	121,000	1,120.00	---	---
	1994	193,000	---	---	193,000	1,090.00	---	---
	1995	181,000	---	---	181,000	1,040.00	---	---
	1996	223,000	---	---	223,000	839.00	---	---
	1997	205,000	---	---	205,000	883.00	---	---
	1998	103,000	---	---	103,000	764.00	---	---
	1999	165,000	---	---	165,000	906.00	---	---

1/ Dried and frozen fruit included in total processed to avoid disclosure of individual operations.

2/ Processed fruit included in fresh market total to avoid disclosure of individual operations.

3/ Total processed includes canned, crushed, frozen, and brined.

4/ Prices for processing and fresh totals were not published to avoid disclosure of individual operations. Small quantities processed included in fresh to avoid disclosure of individual operations.

5/ Includes substandard raisins diverted to other uses.

6/ Processed and fresh fruit not published to avoid disclosure of individual operations, but included in total utilized.

7/ The breakdown of the 1999 processed utilization was not published to avoid disclosure of individual operations.

8/ Processed mostly canned, but includes other small quantities not published separately to avoid disclosure of individual operations.

9/ Total processing value per ton excludes dried processing.



**Non-Citrus Fruit Utilized Production and Average Grower Return, 1990-99 (Continued)**

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Figs 4/	1990	---	---	---	---	48,000	320.00	16,000	960.00
	1991	---	---	---	---	43,800	347.00	14,600	1,040.00
	1992	---	---	---	---	45,600	393.00	15,200	1,180.00
	1993	---	---	---	---	57,900	367.00	19,300	1,100.00
	1994	---	---	---	---	54,600	400.00	18,200	1,200.00
	1995	---	---	---	---	50,400	298.00	16,800	895.00
	1996	---	---	---	---	43,500	258.00	14,500	774.00
	1997	---	---	---	---	55,500	233.00	18,500	699.00
	1998	---	---	---	---	49,500	198.00	16,500	594.00
	1999	---	---	---	---	42,600	231.00	14,200	694.00
Grapes, Raisin 5/	1990	268,000	126.00	---	---	1,730,000	205.00	393,000	903.00
	1991	284,000	150.00	---	---	1,562,000	212.00	345,000	963.00
	1992	785,000	182.00	---	---	1,554,000	228.00	388,300	911.00
	1993	397,000	152.00	---	---	1,642,000	218.00	382,000	937.00
	1994	197,000	118.00	---	---	1,884,000	205.00	418,600	923.00
	1995	432,000	164.00	---	---	1,532,000	196.00	306,400	980.00
	1996	618,000	191.00	---	---	1,308,000	255.00	311,500	1,070.00
	1997	786,000	185.00	---	---	1,778,000	219.00	428,500	908.00
	1998	507,000	164.00	---	---	1,304,000	266.00	277,400	1,250.00
	1999	420,000	200.00	---	---	1,422,000	353.00	341,000	1,470.00
Grapes, Table	1990	170,000	127.00	---	---	11,000	183.00	2,500	805.00
	1991	157,000	141.00	---	---	13,000	194.00	3,000	842.00
	1992	217,000	170.00	---	---	13,000	213.00	3,200	866.00
	1993	137,000	147.00	---	---	27,000	204.00	6,300	874.00
	1994	123,000	136.00	---	---	15,000	125.00	3,400	550.00
	1995	170,000	162.00	---	---	14,000	150.00	2,800	750.00
	1996	117,000	188.00	---	---	10,000	210.00	2,400	880.00
	1997	212,000	169.00	---	---	18,000	220.00	4,300	914.00
	1998	136,000	150.00	---	---	18,000	197.00	3,800	933.00
	1999	150,000	187.00	---	---	24,000	218.00	5,800	900.00
Grapes, Wine	1990	2,145,000	306.00	---	---	---	---	---	---
	1991	2,150,000	344.00	---	---	---	---	---	---
	1992	2,100,000	395.00	---	---	---	---	---	---
	1993	2,361,000	362.00	---	---	---	---	---	---
	1994	2,220,000	376.00	---	---	---	---	---	---
	1995	2,230,000	428.00	---	---	---	---	---	---
	1996	2,180,000	540.00	---	---	---	---	---	---
	1997	2,895,000	603.00	---	---	---	---	---	---
	1998	2,528,000	586.00	---	---	---	---	---	---
	1999	2,617,000	590.00	---	---	---	---	---	---
Grapes, All 5/	1990	2,583,000	276.00	---	---	1,741,000	205.00	395,500	902.00
	1991	2,591,000	310.00	---	---	1,575,000	212.00	348,000	962.00
	1992	3,102,000	325.00	---	---	1,567,000	228.00	391,500	911.00
	1993	2,895,000	323.00	---	---	1,669,000	218.00	388,300	936.00
	1994	2,540,000	344.00	---	---	1,899,000	204.00	422,000	920.00
	1995	2,832,000	372.00	---	---	1,546,000	196.00	309,200	978.00
	1996	2,915,000	452.00	---	---	1,318,000	255.00	313,900	1,070.00
	1997	3,893,000	495.00	---	---	1,796,000	219.00	432,800	908.00
	1998	3,171,000	500.00	---	---	1,322,000	265.00	281,200	1,250.00
	1999	3,187,000	520.00	---	---	1,446,000	351.00	346,800	1,460.00

**Non-Citrus Fruit Utilized Production and Average Grower Return, 1990-99 (Continued)**

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Kiwifruit	1990	---	---	---	---	---	---	---	---
	1991	---	---	---	---	---	---	---	---
	1992	---	---	---	---	---	---	---	---
	1993	---	---	---	---	---	---	---	---
	1994	---	---	---	---	---	---	---	---
	1995	---	---	---	---	---	---	---	---
	1996	---	---	---	---	---	---	---	---
	1997	---	---	---	---	---	---	---	---
	1998	---	---	---	---	---	---	---	---
	1999	---	---	---	---	---	---	---	---
Nectarines <u>6/</u>	1990	---	---	---	---	---	---	---	---
	1991	---	---	---	---	---	---	---	---
	1992	---	---	---	---	---	---	---	---
	1993	---	---	---	---	---	---	---	---
	1994	---	---	---	---	---	---	---	---
	1995	---	---	---	---	---	---	---	---
	1996	---	---	---	---	---	---	---	---
	1997	---	---	---	---	---	---	---	---
	1998	---	---	---	---	---	---	---	---
	1999	---	---	---	---	---	---	---	---
Olives <u>7/</u>				<i>Limited</i>		<i>Undersize</i>			
	1990	5,000	10.90	22,000	295.00	16,000	13.90	---	---
	1991	1,800	10.30	7,300	291.00	1,700	23.90	---	---
	1992	5,700	10.50	31,500	266.00	6,300	10.50	---	---
	1993	5,300	10.50	19,700	235.00	3,500	37.20	---	---
	1994	4,400	11.00	8,400	234.00	4,200	14.00	---	---
	1995	4,000	11.00	9,300	443.00	5,200	16.00	---	---
	1996	7,000	11.00	29,000	355.00	6,500	11.00	---	---
	1997	3,600	11.00	10,200	386.00	7,500	11.00	---	---
	1998	4,100	11.00	12,800	240.00	8,400	11.00	---	---
1999	---	---	---	---	---	---	---	---	
Peaches, Clingstone <u>8/</u>	1990	---	---	---	---	---	---	---	---
	1991	---	---	---	---	---	---	---	---
	1992	---	---	---	---	---	---	---	---
	1993	---	---	---	---	---	---	---	---
	1994	---	---	---	---	---	---	---	---
	1995	---	---	---	---	---	---	---	---
	1996	---	---	---	---	---	---	---	---
	1997	---	---	---	---	---	---	---	---
	1998	---	---	---	---	---	---	---	---
	1999	---	---	---	---	---	---	---	---
Peaches, Freestone <u>8/ 9/</u>	1990	---	---	74,850	178.00	13,550	108.00	1,500	975.00
	1991	---	---	71,600	183.00	22,200	116.00	2,400	1,080.00
	1992	---	---	70,400	182.00	20,200	93.00	2,100	893.00
	1993	---	---	78,800	185.00	15,000	82.00	1,850	713.00
	1994	---	---	68,400	183.00	13,500	93.00	1,450	856.00
	1995	---	---	63,700	186.00	14,000	86.00	1,550	894.00
	1996	---	---	77,850	186.00	16,350	78.00	1,700	726.00
	1997	---	---	89,450	190.00	17,050	68.00	1,894	612.00
	1998	---	---	81,900	200.00	12,500	67.50	1,551	544.50
	1999	---	---	87,100	201.00	15,700	73.00	1,849	619.50



**Non-Citrus Fruit Utilized Production and Average Grower Return, 1990-99 (Continued)**

Crop	Crop Year	Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
		<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>Tons</i>	<i>\$/Ton</i>
Prunes, Dried Basis	1990	---	---	---	---	463,100	266.00	147,000	873.00
	1991	---	---	---	---	589,000	298.00	187,000	940.00
	1992	---	---	---	---	534,000	355.00	184,000	1,030.00
	1993	---	---	---	---	375,000	374.00	121,000	1,120.00
	1994	---	---	---	---	594,000	354.00	193,000	1,090.00
	1995	---	---	---	---	597,300	320.00	181,000	1,040.00
	1996	---	---	---	---	704,000	262.00	223,000	839.00
	1997	---	---	---	---	627,300	289.00	205,000	883.00
	1998	---	---	---	---	329,600	239.00	103,000	764.00
	1999	---	---	---	---	478,500	312.00	165,000	906.00

**Nut Acreage, Production and Value, 1990-99**

Crop	Crop Year	Bearing <i>Acres</i>	Non-Bearing <i>Acres</i>	Yield Per Acre <i>Pounds</i>	Production			Value Per Unit <i>\$/Pound</i>	Total Value <i>\$/1,000</i>
					Marketable In-Shell	Shelling Stock	Total		
					<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>		
Almonds <u>1/</u> <u>2/</u> (Shelled Basis)	1990	411,000	32,400	1,610	---	---	660,000	0.93	597,990
	1991	405,000	33,000	1,210	---	---	490,000	1.19	564,179
	1992	401,000	33,600	1,370	---	---	548,000	1.30	691,340
	1993	413,000	33,400	1,190	---	---	490,000	1.94	930,618
	1994	433,000	46,500	1,700	---	---	735,000	1.34	965,202
	1995	418,000	65,700	885	---	---	370,000	2.48	880,896
	1996	428,000	72,400	1,190	---	---	510,000	2.08	1,018,368
	1997	442,000	63,000	1,720	---	---	759,000	1.56	1,160,640
	1998	460,000	113,000	1,130	---	---	520,000	1.41	703,590
	1999	480,000	105,000	1,730	---	---	830,000	0.87	693,216
Pecans (In-Shell Basis)	1990	2,600	600	1,080	---	---	2,800	1.25	3,500
	1991	2,500	600	920	---	---	2,300	1.32	3,036
	1992	2,600	600	1,000	---	---	2,600	1.60	4,160
	1993	2,500	500	1,200	---	---	3,000	0.96	2,880
	1994	2,600	N/A	577	---	---	1,500	1.16	1,740
	1995	2,600	N/A	1,120	---	---	2,900	1.28	3,712
	1996	2,500	N/A	520	---	---	1,300	0.83	1,079
	1997	2,600	N/A	962	---	---	3,000	1.32	3,960
	1998	2,600	N/A	654	---	---	1,700	1.66	2,822
	1999	2,600	N/A	923	---	---	1,900	1.27	2,413
Pistachios (In-Shell Basis)	1990	53,700	12,300	2,230	94,600	25,400	120,000	1.02	122,400
	1991	55,700	13,300	1,380	59,000	18,000	77,000	1.25	96,250
	1992	56,500	13,900	2,600	114,500	32,500	147,000	1.03	151,410
	1993	57,000	15,700	2,670	113,000	39,000	152,000	1.07	162,640
	1994	57,500	16,600	2,240	94,600	34,400	129,000	0.92	118,809
	1995	60,300	13,400	2,450	107,500	40,500	148,000	1.09	161,320
	1996	64,300	15,000	1,630	85,000	20,000	105,000	1.16	121,800
	1997	65,400	17,100	2,750	137,000	43,000	180,000	1.13	203,400
	1998	68,000	---	2,760	138,000	50,000	188,000	1.03	193,640
	1999	71,000	---	1,730	105,000	18,000	123,000	1.31	161,130
Walnuts <u>2/</u> (In-Shell Basis)		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>\$/Ton</i>	<i>\$/1,000</i>
1990	181,000	17,700	1.25	---	---	227,000	1,040.00	236,080	
1991	181,000	16,600	1.43	---	---	259,000	1,060.00	274,540	
1992	178,000	17,200	1.14	---	---	203,000	1,410.00	286,230	
1993	185,000	20,000	1.41	---	---	260,000	1,390.00	361,400	
1994	189,000	25,600	1.23	---	---	232,000	1,030.00	238,960	
1995	193,000	23,300	1.21	---	---	234,000	1,400.00	327,600	
1996	192,000	23,200	1.08	---	---	208,000	1,580.00	328,640	
1997	193,000	20,900	1.39	---	---	269,000	1,430.00	384,670	
1998	193,000	28,000	1.18	---	---	227,000	1,050.00	238,350	
1999	191,000	29,000	1.48	---	---	283,000	810.00	229,230	

1/ Values are based on the edible portion of the crop only. Included in production are inedible quantities of no value as follows: 1990 -- 17.0 million pounds, 1991 -- 15.9 million pounds, 1992 -- 16.2 million pounds, 1993 -- 10.3 million pounds, 1994 -- 14.7 million pounds, 1995 -- 14.8 million pounds, 1996 -- 20.4 million pounds, 1997 -- 15.0 million pounds, 1998 -- 21.0 million pounds, 1999 -- 33.2 million pounds.

2/ Data for 1999 acreage by county, variety, and year of planting available upon request.



### Raisin Production and Average Grower Return, 1990-99

Raisins <u>1/</u>	Crop Year	All Varieties	Naturally Dried					Dehydrated, All Types
			Thompson Seedless	Muscats	Oleate <u>2/</u>	Sultanas	Zante Currant	
<b>Production <u>3/</u></b>		<i>Tons</i>						
	1990	393,000	357,400	600	---	250	4,450	30,300
	1991	345,000	313,500	230	---	270	4,200	26,800
	1992	388,300	346,850	50	---	280	4,720	36,400
	1993	382,000	338,000	170	---	330	5,700	37,800
	1994	418,600	378,400	230	400	270	5,400	33,900
	1995	306,400	264,800	150	300	130	2,820	38,200
	1996	311,500	272,100	130	810	140	4,520	33,800
	1997	428,500	382,500	80	1,100	200	4,820	39,800
	1998	277,400	240,500	30	580	120	3,770	32,400
	1999	341,000	---	---	---	---	---	---
<b>Average Grower Return <u>3/</u></b>		<i>Dollars/Ton</i>						
	1990	903	884	730	---	799	1,290	1,070
	1991	963	943	749	---	813	1,400	1,130
	1992	911	873	800	---	825	1,560	1,190
	1993	937	908	1,080	---	817	1,260	1,150
	1994	923	908	1,000	970	773	1,000	1,080
	1995	980	947	935	978	733	871	1,220
	1996	1,070	1,050	1,000	943	823	1,180	1,250
	1997	908	881	1,000	1,100	842	658	1,190
	1998	1,250	1,240	700	1,280	818	994	1,360
	1999	1,470	---	---	---	---	---	---

1/ Excludes raisins produced from table type grapes.

2/ Miscellaneous seedless grapes with Oleate applied.

3/ Missing 1999 data will be available by the end of January 2001.

## California Livestock and Dairy

Livestock cash receipts during 1999 totaled \$6.62 billion, up 1 percent from 1998. This increase is due in part to a 17 percent rise in the cattle and calves receipts.

The California dairy industry continued growing as new record highs were set for the number of milk cows and milk production. California continues to lead the nation in milk production, producing a record 30.5 billion pounds, a 10 percent increase from the previous year. Total milk value was \$4.09 billion, down 1 percent from 1998.

Total production of the three red meat species (cattle, sheep, and hogs) was 2.10 billion pounds, up 6 percent from the 1998 production year. Total marketings of the three red meat species also substantially increased to 2.62 billion pounds, nearly 13 percent above the 1998 marketings. Cattle and calf marketings were 2.45 billion pounds, an increase of 13 percent from the previous year. Sheep and lamb marketings of 80.3 million pounds were up 9 percent from 1998. Hog and pig marketings were nearly 4 percent higher than the previous year at 81.9 million pounds.

Cattle and calves marketed from California feedlots totaled 590 thousand head, a 4 percent increase from 1998. Turkey production of 429 million pounds was down 3 percent from the previous year. Egg production of 6.61 billion eggs was slightly lower from the 1998 production year. Honey production was 30.3 million pounds, nearly 19 percent lower than 1998. Wool production was 3.63 million pounds, virtually unchanged from the previous year.

### Bee Colonies, Honey Production and Value, 1990-99

Year	Bee Colonies	Yield Per Colony	Production	Average Price Per Pound	Total Value
	<i>1,000</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>Cents</i>	<i>\$1,000</i>
1990	480	42	20,160	54	10,886
1991	550	63	34,650	54	18,711
1992	490	67	32,830	52	17,072
1993	500	90	45,000	50	22,500
1994	400	60	24,000	51	12,240
1995	420	93	39,060	63	24,608
1996	390	70	27,300	84	22,932
1997	420	75	31,500	70	22,050
1998	450	83	37,350	62	23,157
1999	505	60	30,300	53	16,059

### Beef Cow Operations and Inventory, 1990-99

Year	1 - 99 Head		100-499 Head <sup>1/</sup>		500+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
	<i>Percent</i>					
1990	87.2	25.0	12.8	75.0	---	---
1991	87.6	28.0	12.4	72.0	---	---
1992	86.7	25.0	13.3	75.0	---	---
1993	86.0	24.0	12.0	43.0	2.0	33.0
1994	86.0	24.0	12.0	44.0	2.0	32.0
1995	86.3	24.0	11.9	44.0	1.9	32.0
1996	86.0	24.0	12.0	43.0	2.0	33.0
1997	85.8	24.0	12.2	42.0	2.0	34.0
1998	85.5	23.0	12.4	43.0	2.1	34.0
1999	85.3	22.0	12.6	43.0	2.1	35.0

<sup>1/</sup> Starting in 1993, the 100+ Head class was broken out into 100-499 Head and 500+ Head classes.

### Cattle Operations and Inventory, 1990-99

Year	1 - 99 Head		100 - 499 Head		500-999 Head <sup>1/</sup>		1,000+ Head	
	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory
	<i>Percent</i>							
1990	76.9	8.0	15.2	21.0	7.9	71.0	---	---
1991	77.3	7.5	14.5	20.5	8.2	72.0	---	---
1992	76.5	6.7	14.6	19.3	8.9	74.0	---	---
1993	76.8	6.5	14.0	18.5	4.8	19.0	4.4	56.0
1994	75.8	6.0	14.6	18.0	5.0	19.0	4.6	57.0
1995	75.6	6.0	14.8	18.0	5.2	20.0	4.4	56.0
1996	75.0	6.0	15.4	19.0	5.0	19.0	4.6	56.0
1997	75.8	6.5	14.6	17.5	4.6	16.0	5.0	60.0
1998	75.2	6.0	14.8	16.0	4.8	17.0	5.2	61.0
1999	75.2	6.0	14.8	16.0	4.8	17.0	5.2	61.0

<sup>1/</sup> Starting in 1993, class 500+ was broken out into classes 500-999 and 1,000+.

**Cattle and Calves Average Prices Received, 1990-99**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	<i>Dollars Per Cwt.</i>												
<b>All Beef Cattle</b>													
1990	61.70	64.20	64.80	63.90	66.90	69.10	67.00	66.50	64.20	64.40	64.50	62.80	65.00
1991	60.90	63.50	69.20	62.30	68.60	68.20	61.80	63.70	62.40	62.20	63.40	60.60	64.10
1992	57.70	60.90	58.70	56.90	58.50	59.80	58.10	61.00	61.30	59.40	59.70	56.10	59.10
1993	66.50	66.10	65.50	66.00	66.00	67.70	65.80	65.10	63.60	61.60	61.80	62.10	64.80
1994	64.00	65.90	64.50	59.40	58.80	56.80	55.30	56.00	52.20	50.50	51.30	51.40	57.40
1995	54.10	55.00	52.00	48.40	47.90	48.40	45.80	46.30	43.50	42.20	41.00	42.20	47.00
1996	42.20	41.20	40.90	38.20	38.20	41.80	43.60	45.10	44.50	43.80	43.60	44.10	42.40
1997	43.30	46.30	48.90	49.00	51.90	50.30	49.50	51.30	49.10	48.90	49.30	47.70	48.80
1998	48.40	48.50	49.80	50.30	51.20	49.90	47.00	47.20	45.80	46.00	46.00	44.50	47.80
1999	45.80	47.20	48.60	48.50	48.80	49.70	49.20	49.70	48.60	48.30	48.40	48.50	49.00
<b>Beef Steers and Heifers</b>													
1990	75.00	77.40	76.50	78.20	78.40	80.50	75.40	77.00	74.00	74.20	74.30	76.70	76.40
1991	75.70	76.20	81.70	77.40	80.50	76.50	73.40	75.00	73.90	77.40	74.10	71.40	76.30
1992	75.60	77.90	73.50	70.80	71.30	72.90	74.20	75.20	75.10	75.70	77.10	77.70	74.50
1993	81.00	79.00	79.20	78.70	79.40	83.00	81.00	79.50	79.00	78.50	76.50	78.50	79.40
1994	80.00	79.80	78.30	71.50	69.70	68.00	66.70	66.20	62.60	61.50	63.20	64.30	69.20
1995	68.80	66.20	62.30	57.90	57.20	57.30	55.00	54.60	51.80	51.00	51.50	53.00	57.00
1996	52.00	49.50	49.50	46.00	44.50	51.00	53.00	55.00	56.00	56.00	57.00	58.00	52.50
1997	58.50	61.00	63.00	62.00	64.00	62.50	61.50	64.00	64.00	64.50	66.00	64.50	63.10
1998	65.00	63.50	64.00	64.00	64.00	62.00	60.00	59.00	58.00	60.00	61.00	60.00	61.50
1999	61.50	62.50	64.00	63.00	62.50	64.50	63.00	64.00	64.50	67.00	68.00	67.00	64.30
<b>Beef Cows 1/</b>													
1990	48.90	51.70	52.80	51.80	51.90	51.90	54.60	52.90	50.80	47.50	45.60	47.30	50.60
1991	47.20	50.40	49.10	48.70	52.00	49.80	47.30	48.60	48.60	46.50	44.00	44.80	48.20
1992	46.70	47.10	46.30	46.40	45.10	46.70	45.80	46.60	44.30	43.70	44.70	44.50	45.70
1993	46.20	46.90	46.50	46.70	46.00	46.50	46.40	45.20	44.30	43.30	43.50	42.50	45.40
1994	43.70	46.00	45.40	44.60	43.10	40.00	40.30	41.30	38.50	36.40	34.80	35.00	41.10
1995	35.50	38.80	37.80	35.80	33.90	35.50	33.70	34.40	32.40	31.00	27.00	29.00	33.50
1996	31.50	31.50	30.00	29.00	29.50	29.50	32.00	33.00	31.00	30.00	29.00	29.00	30.40
1997	28.00	31.00	33.00	35.00	36.50	34.00	36.00	37.00	33.00	32.00	32.00	31.50	33.10
1998	32.50	33.50	34.50	35.50	35.50	34.50	33.00	34.50	33.50	30.00	29.50	30.30	32.90
1999	33.50	34.60	35.40	35.70	36.20	35.50	36.50	36.00	34.50	33.00	33.00	34.00	34.80
<b>Calves</b>													
1990	88.00	87.50	92.20	93.00	91.90	94.70	84.50	87.60	83.30	85.80	86.00	91.40	89.40
1991	89.10	94.20	98.30	93.20	97.50	101.00	90.70	87.50	85.70	85.30	93.60	85.60	93.10
1992	87.10	89.70	95.70	91.00	90.40	85.30	87.10	83.80	81.80	89.00	92.60	92.10	89.30
1993	93.60	92.70	98.30	97.30	95.50	95.80	92.70	91.50	91.00	93.00	94.00	93.00	94.30
1994	94.70	95.50	97.10	89.10	86.90	80.00	79.00	80.00	75.80	73.90	76.20	78.70	85.60
1995	81.50	82.20	78.50	72.20	71.50	71.00	66.90	64.30	62.60	62.50	61.00	63.00	69.40
1996	62.50	59.00	61.00	54.00	51.00	51.00	53.00	56.00	55.00	54.00	55.00	56.00	55.70
1997	59.00	65.00	68.00	67.00	71.00	69.00	71.00	71.00	71.00	70.00	67.00	69.00	68.10
1998	72.00	74.00	73.00	75.00	73.50	70.00	68.00	68.00	63.50	70.00	72.50	73.30	70.90
1999	77.50	81.00	79.00	76.00	74.00	75.50	76.00	76.50	81.50	80.00	83.50	87.50	79.10

1/ Beef cows sold for slaughter and herd replacement and cull dairy cows sold for slaughter.

**Cattle and Calves Marketed from Feedlots, 1990-99**

Year	January-March	April-June	July-September	October-December	Annual Total
	<i>1,000 Head</i>				
1990	220	185	190	220	815
1991	200	180	180	170	730
1992	180	165	140	155	640
1993	165	150	135	135	585
1994	130	150	145	155	580
1995	150	160	150	135	595
1996	145	140	135	145	565
1997	135	150	140	145	570
1998	140	125	145	160	570
1999	145	150	153	142	590

**Cattle and Calves Slaughtered Under Federal and State Inspections, 1990-99**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total <sup>1/</sup>
	<i>1,000 Head</i>												
<b>Cattle</b>													
1990	105	90	101	97	109	104	100	105	86	97	91	87	1,172
1991	101	88	92	95	95	91	95	93	83	91	77	81	1,082
1992	87	71	77	72	71	80	75	70	74	77	68	77	899
1993	73	67	72	72	70	75	74	72	70	71	71	71	857
1994	70	62	73	69	74	80	74	80	75	79	83	82	901
1995	82	72	82	72	79	89	80	89	82	89	88	81	985
1996	88	77	78	81	87	84	85	87	81	94	87	88	1,017
1997	95	75	82	86	84	83	88	84	84	93	81	95	1,030
1998	90	79	83	84	80	86	86	87	88	88	83	87	1,019
1999	80	74	86	81	79	86	81	85	82	86	86	87	991
<b>Calves</b>													
1990	10	9	9	7	7	7	8	7	6	7	7	8	92
1991	11	8	9	6	5	6	7	7	6	6	6	6	84
1992	8	7	7	6	6	7	7	8	7	7	7	8	83
1993	8	7	7	6	5	5	6	6	5	5	5	6	70
1994	6	5	6	6	7	8	9	9	8	13	15	14	106
1995	16	12	14	14	21	21	19	19	16	13	15	18	196
1996	21	24	24	23	25	24	27	25	21	20	17	18	269
1997	22	17	16	15	12	15	17	17	17	15	15	20	200
1998	19	17	16	14	12	15	22	19	16	14	13	16	191
1999	15	14	16	11	10	12	16	17	16	13	11	11	162

<sup>1/</sup> Totals may not equal sum of parts due to rounding.

**Average Live Weights of Cattle and Calves Slaughtered Under Federal and State Inspections, 1990-99**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	<i>Pounds</i>												
<b>Cattle</b>													
1990	1,202	1,207	1,216	1,188	1,195	1,180	1,174	1,187	1,204	1,216	1,222	1,229	1,201
1991	1,235	1,244	1,238	1,223	1,227	1,227	1,224	1,234	1,249	1,258	1,242	1,244	1,237
1992	1,260	1,253	1,244	1,236	1,234	1,232	1,228	1,224	1,234	1,243	1,251	1,251	1,241
1993	1,222	1,206	1,211	1,210	1,223	1,210	1,213	1,219	1,238	1,253	1,247	1,245	1,225
1994	1,264	1,261	1,232	1,245	1,235	1,213	1,215	1,213	1,206	1,224	1,223	1,236	1,230
1995	1,231	1,222	1,207	1,228	1,240	1,237	1,226	1,223	1,232	1,243	1,233	1,229	1,229
1996	1,244	1,240	1,233	1,224	1,225	1,224	1,229	1,200	1,219	1,219	1,222	1,224	1,225
1997	1,224	1,203	1,244	1,238	1,240	1,235	1,245	1,244	1,253	1,263	1,264	1,243	1,242
1998	1,245	1,243	1,217	1,224	1,240	1,248	1,237	1,237	1,245	1,250	1,275	1,267	1,244
1999	1,292	1,271	1,275	1,259	1,246	1,241	1,231	1,248	1,250	1,251	1,261	1,251	1,256
<b>Calves</b>													
1990	220	277	246	223	221	221	245	237	241	229	232	260	239
1991	252	273	287	285	291	311	326	322	301	280	305	292	291
1992	282	274	285	280	289	271	295	297	298	317	326	334	296
1993	314	334	345	345	342	351	369	351	335	362	377	360	349
1994	366	373	370	368	377	360	352	344	367	347	314	352	352
1995	400	320	377	332	296	290	322	326	338	338	370	364	337
1996	363	348	359	367	357	362	357	350	321	330	328	321	348
1997	324	334	351	349	352	374	356	350	346	352	336	256	338
1998	248	240	148	113	115	119	115	119	121	122	131	128	146
1999	123	126	135	149	149	162	134	130	136	146	163	155	141

**Cattle by Class as of January 1, 1991-2000**

Year	Cows That Have Calved			Heifers 500+ Lbs.			Other Cattle			
	Beef	Dairy	All	Cow Replacements		Other Heifers	Calves Under 500 Lbs.	Bulls 500+ Lbs.	Steers 500+ Lbs.	All Cattle and Calves
				Beef	Milk					
	<i>1,000 Head</i>									
1991	900	1,150	2,050	155	505	185	1,015	70	620	4,600
1992	880	1,160	2,040	145	555	190	920	70	630	4,550
1993	840	1,200	2,040	140	560	190	930	70	670	4,600
1994	860	1,230	2,090	155	610	170	980	75	670	4,750
1995	850	1,270	2,120	155	630	170	970	75	680	4,800
1996	840	1,320	2,160	150	650	180	980	70	660	4,850
1997	820	1,380	2,200	150	660	170	980	70	670	4,900
1998	820	1,400	2,220	145	670	165	990	65	645	4,900
1999	810	1,440	2,250	145	720	190	1,060	70	665	5,100
2000	790	1,490	2,280	145	720	175	1,050	70	660	5,100

**Cattle Inventory, Supply and Disposition, 1990-99**

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings <sup>1/</sup>		Farm Slaughter Cattle and Calves <sup>2/</sup>	Deaths		Ending Inventory January 1
				Cattle	Calves		Cattle	Calves	
	<i>1,000 Head</i>								
1990	4,700	1,750	737	2,185	178	19	75	130	4,600
1991	4,600	1,700	728	2,069	180	19	70	140	4,550
1992	4,550	1,720	630	1,930	150	20	75	125	4,600
1993	4,600	1,750	700	1,889	162	19	75	155	4,750
1994	4,750	1,800	700	2,040	172	19	80	139	4,800
1995	4,800	1,820	800	2,106	212	20	95	137	4,850
1996	4,850	1,860	820	2,064	312	20	90	144	4,900
1997	4,900	1,880	785	2,167	261	22	90	125	4,900
1998	4,900	1,920	600	1,855	201	19	95	150	5,100
1999	5,100	1,950	700	2,119	282	19	85	145	5,100

<sup>1/</sup> Includes custom slaughter for use on farms where produced, but excludes interfarm sales.

<sup>2/</sup> Excludes custom slaughter for farmers at commercial establishments.

**Manufactured Dairy Products, 1995-99**

Commodity	1995	1996	1997	1998	1999 <sup>1/</sup>
	<i>1,000 Pounds</i>				
Butter	346,503	305,667	314,207	312,749	343,389
All Cheese Total <sup>2/</sup>	951,677	1,053,979	1,174,171	1,243,062	1,383,381
American Cheese Total	354,132	410,915	476,102	505,935	597,048
Cheddar	248,708	308,564	351,001	368,327	427,517
Monterey, Jack and Other	105,424	102,351	125,101	137,608	169,531
Italian Cheese Total	525,354	565,669	624,732	656,163	690,923
Mozzarella	472,008	497,421	519,443	555,126	613,248
Other Italian	53,346	68,248	105,289	101,037	77,675
All Other Cheese	45,565	5,834	9,281	8,977	11,614
Creamed and Low Fat Cottage Cheese Total	86,632	93,414	95,947	98,938	101,998
Creamed	31,001	32,565	32,190	33,247	34,416
Low Fat <sup>3/</sup>	55,631	60,849	63,757	65,691	67,582
Curd Cottage Cheese Total	55,107	55,553	52,993	54,206	53,520
Yogurt, Plain and Flavored	251,651	196,778	189,561	200,363	292,599
Milk, Nonfat Dry for Human Consumption	443,347	425,971	548,512	507,135	650,655
Milk, Unsweetened Condensed Skim	515,490	552,396	499,447	547,715	648,760
	<i>1,000 Gallons</i>				
Ice Cream <sup>4/</sup>	111,922	108,830	116,151	116,192	131,375
Low Fat Ice Cream Total <sup>5/</sup>	32,799	37,819	39,014	42,979	35,684
Hard	18,045	13,270	13,869	10,297	6,603
Soft	14,754	24,549	25,145	32,682	29,081
Milk Sherbet	6,665	6,800	7,202	7,264	8,308
Water Ices	4,318	6,743	6,685	4,392	3,993

<sup>1/</sup> Preliminary 1999 data.

<sup>2/</sup> Excludes processed cheese and cottage cheese.

<sup>3/</sup> Includes low fat and non fat cottage cheese.

<sup>4/</sup> Includes non fat ice cream.

<sup>5/</sup> Previously referred to as Ice Milk.

**Milk Cow Average Prices Received, 1990-99 <sup>1/</sup>**

Year	Jan.	Apr.	July	Oct.	Annual Average
	<i>Dollars Per Head</i>				
1990	1,280	1,260	1,320	1,360	1,310
1991	1,240	1,200	1,200	1,250	1,220
1992	1,260	1,280	1,320	1,310	1,290
1993	1,270	1,320	1,320	1,330	1,310
1994	1,340	1,320	1,230	1,290	1,300
1995	1,270	1,230	1,230	1,190	1,230
1996	1,190	1,190	1,230	1,280	1,220
1997	1,230	1,250	1,240	1,240	1,240
1998	1,220	1,260	1,290	1,310	1,270
1999	1,340	1,340	1,360	1,470	1,380

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

**Milk Cows Calved, Milk Production and Value, 1990-99**

Year	Milk Cows and Heifers Calved		Production Per Milk Cow		Production on Farms		Value Per Cwt.	Total Value <sup>1/</sup>
	January 1	Annual Average	Milk	Milk Fat	Milk	Milk Fat		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million Pounds</i>	<i>Million Pounds</i>	<i>Dollars</i>	<i>\$1,000</i>
1990	1,115	1,135	18,456	668	20,947	758	12.02	2,560,776
1991	1,150	1,155	18,534	678	21,407	784	11.22	2,443,995
1992	1,160	1,158	18,722	685	22,092	809	11.61	2,614,993
1993	1,200	1,216	18,552	690	22,924	839	11.45	2,596,288
1994	1,220	1,249	20,203	737	25,234	921	11.52	2,844,979
1995	1,250	1,294	19,573	712	25,327	922	11.68	2,889,749
1996	1,260	1,349	19,161	701	25,848	946	13.66	3,447,647
1997	1,300	1,391	19,829	722	27,582	1,004	12.62	3,406,390
1998	1,400	1,420	19,475	715	27,654	1,015	15.01	4,140,659
1999	1,440	1,466	20,788	761	30,475	1,115	13.45	4,089,876

<sup>1/</sup> Milk valued at averaged returns per 100 pounds in combined marketings of milk and cream. Includes value of milk fed to calves.

**Milk Cow Operations and Inventory, 1990-99**

Year	1 - 49 Head		50 - 99 Head		100-199 Head <sup>1/</sup>		200+ Head <sup>2/</sup>		200-499 Head		500+ Head	
	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory
	<i>Percent</i>											
1990	45.3	0.6	8.0	2.0	46.7	97.4	---	---	---	---	---	---
1991	40.9	0.6	6.7	1.6	52.4	97.8	---	---	---	---	---	---
1992	40.9	0.6	6.7	1.7	52.4	97.7	---	---	---	---	---	---
1993	43.0	0.6	4.5	1.1	7.5	3.3	45.0	95.0	---	---	---	---
1994	36.7	0.6	4.4	1.0	8.9	3.4	50.0	95.0	---	---	---	---
1995	31.5	0.4	4.5	0.9	9.4	3.7	54.6	95.0	---	---	---	---
1996	23.1	0.4	4.5	0.8	10.3	3.8	62.1	95.0	---	---	---	---
1997	21.1	0.4	4.3	0.7	10.3	3.4	64.0	95.5	26.8	16.5	37.5	79.0
1998	18.9	0.4	4.1	0.7	10.0	3.4	67.0	95.5	27.8	17.5	39.3	78.0
1999	17.3	0.3	2.7	0.4	9.6	3.3	70.4	96.0	28.1	17.0	42.3	79.0

<sup>1/</sup> Starting in 1993, the 100+ Head class was broken out into 100-199 Head and 200+ Head classes.

<sup>2/</sup> Starting in 1997, the 200+ Head class was broken out into 200+ Head, 200-499 Head, and 500+ Head classes.

**Grazing Fee Annual Average Rates, 1990-99 <sup>1/</sup>**

Year	Per Animal Unit <sup>2/</sup>	Cow-Calf	Per Head
	<i>Dollars Per Month</i>		
1990	9.81	13.00	10.46
1991	9.61	11.63	12.37
1992	10.09	13.29	12.09
1993	10.40	13.30	11.20
1994	11.00	13.10	11.80
1995	10.50	12.80	11.10
1996	10.10	12.20	11.90
1997	10.60	13.00	12.00
1998	11.50	14.50	12.90
1999	12.10	15.00	12.50

<sup>1/</sup> The average rates are estimates (rates over \$10.00 are rounded to the nearest dime) based on survey indications of monthly lease rates for private, non-irrigated grazing land from the January Agricultural Survey.

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



### Hens and Pullets of Laying Age (HPLA) and Egg Production, 1998-99

Month	Average Number of HPLA			Eggs Per 100 Layers			Total Egg Production		
	1998	1999	1999/1998	1998	1999	1999/1998	1998	1999	1999/1998
	<i>Thousands</i>	<i>Thousands</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Millions</i>	<i>Millions</i>	<i>Percent</i>
December <sup>1/</sup>	25,961	26,357	102	2,265	2,261	100	588	596	101
January	25,465	26,606	104	2,219	2,180	98	565	580	103
February	25,131	26,238	104	1,962	1,963	100	494	515	104
March	25,280	25,710	102	2,215	2,217	100	560	570	102
April	25,160	25,129	100	2,134	2,089	98	537	525	98
May	24,382	25,098	103	2,198	2,120	96	536	532	99
June	24,373	25,048	103	2,199	2,124	97	538	532	99
July	24,758	24,672	100	2,278	2,197	96	564	542	96
August	24,815	24,845	100	2,253	2,198	98	559	546	98
September	25,283	25,396	100	2,136	2,170	102	540	551	102
October	25,616	25,716	100	2,190	2,220	101	561	571	102
November	25,702	25,502	99	2,202	2,141	97	566	546	96
<b>Average Total</b>	<b>25,161</b>	<b>25,523</b>	<b>101</b>	<b>2,188</b>	<b>2,157</b>	<b>99</b>	<b>6,608</b>	<b>6,606</b>	<b>100</b>

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

### Broiler Production and Value, 1990-99 <sup>1/</sup>

Year	Broilers	Average Live Weight	Meat Produced	Value Per Pound <sup>2/</sup>	Total Value <sup>3/</sup>
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>Cents</i>	<i>\$1,000</i>
1990	231,100	4.8	1,109,280	30.5	338,330
1991	240,200	4.8	1,152,960	29.0	334,358
1992	233,000	5.1	1,188,300	29.5	350,549
1993	216,000	5.1	1,101,600	32.0	352,512
1994	226,200	5.0	1,131,000	33.0	373,230
1995	235,800	5.0	1,179,000	32.5	383,175
1996	234,200	5.0	1,171,000	39.0	456,690
1997	237,300	5.0	1,210,200	39.0	471,978
1998	---	---	---	---	---
1999	---	---	---	---	---

<sup>1/</sup> Data not published in 1998 and 1999 for disclosure reasons.

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

<sup>3/</sup> Gross income including home consumption.

### Egg Production and Value, 1990-99

Year	Eggs	Value Per Dozen	Total Value
	<i>Millions</i>	<i>Cents</i>	<i>\$1,000</i>
1990	7,711	63.3	406,755
1991	7,721	58.4	375,755
1992	7,224	47.6	286,552
1993	7,029	49.1	287,603
1994	6,602	46.4	255,277
1995	6,444	53.7	288,869
1996	6,569	67.1	367,317
1997	6,663	62.1	344,810
1998	6,608	56.1	308,924
1999	6,606	47.9	263,690

### Turkey Production and Value, 1990-99

Year	Turkeys	Meat Produced 1/	Value Per Pound 2/	Total Value
	<i>1,000 Head</i>	<i>1,000 Pounds</i>	<i>Cents</i>	<i>\$1,000</i>
1990	31,500	711,900	38.0	270,522
1991	29,000	652,500	37.0	241,425
1992	24,000	508,800	39.0	198,432
1993	22,500	486,000	43.0	208,980
1994	21,000	449,400	43.0	193,242
1995	22,000	462,000	46.0	212,520
1996	22,500	492,750	45.0	221,738
1997	21,000	480,900	42.0	201,978
1998	19,000	442,700	41.0	181,507
1999	17,500	428,750	45.0	192,938

1/ Includes home consumption.

2/ Live weight equivalent price.

### Hogs and Pigs by Class as of December 1, 1990-99

Year	Hogs and Pigs		Market Hogs				Total
	All	Breeding	Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Pounds and Over	
	<i>1,000 Head</i>						
1990	195	28	60	49	31	27	167
1991	215	29	64	51	40	31	186
1992	265	37	82	58	45	43	228
1993	260	33	74	60	49	44	227
1994	255	32	70	65	45	43	223
1995	240	31	65	58	44	42	209
1996	210	27	57	51	40	35	183
1997	210	27	60	45	45	33	183
1998	210	27	70	50	40	23	183
1999	190	25	55	50	35	25	165

### Sows Farrowed and Pigs Saved, 1990-99 1/

Year	December - May			June - November		
	Sows Farrowed	Pigs Saved	Pigs Per Litter	Sows Farrowed	Pigs Saved	Pigs Per Litter
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>
1990	22	167	7.6	24	191	8.0
1991	23	188	8.2	25	199	8.0
1992	24	202	8.4	28	221	7.9
1993	29	238	8.2	29	246	8.5
1994	28	242	8.6	25	221	8.8
1995	25	223	8.9	23	199	8.7
1996	---	---	---	---	---	---
1997	---	---	---	---	---	---
1998	---	---	---	---	---	---
1999	---	---	---	---	---	---

1/ Data not published starting in 1996.

### Hogs and Pigs Inventory, Supply and Disposition, 1990-99

Year	Beginning Inventory December 1 (Previous Year)	Pig Crop (Dec.-Nov.)	Inshipments <u>1/</u>	Marketings <u>2/</u>	Farm Slaughter <u>3/</u>	Deaths	Ending Inventory December 1
	<i>1,000 Head</i>						
1990	140	358	44	310	20	17	195
1991	195	387	31	357	22	19	215
1992	215	423	55	398	15	30	265
1993	265	484	40	472	25	32	260
1994	260	463	40	448	21	39	255
1995	255	422	40	413	24	40	240
1996	240	390	30	383	22	45	210
1997	210	416	51	400	15	52	210
1998	210	404	40	377	12	55	210
1999	210	399	40	391	8	60	190

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

2/ Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales.

3/ Excludes custom slaughter for farmers at commercial establishments.

### Hogs and Pigs Slaughtered Under Federal and State Inspections, 1990-99

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total <u>1/</u>
	<i>1,000 Head</i>												
1990	179	151	167	157	169	133	137	164	138	159	150	153	1,859
1991	159	144	148	151	155	142	155	164	152	164	155	162	1,850
1992	169	145	166	157	151	160	158	152	160	167	141	161	1,888
1993	145	141	151	150	145	163	155	162	160	165	155	163	1,856
1994	163	160	159	156	151	164	146	166	168	158	156	177	1,924
1995	169	141	176	152	177	164	155	175	157	164	163	171	1,964
1996	176	168	165	171	165	151	164	173	162	182	158	183	2,017
1997	172	152	160	159	155	154	160	156	161	171	149	190	1,937
1998	183	155	169	173	170	180	188	190	207	204	189	205	2,212
1999	208	188	203	204	193	190	191	192	199	193	188	202	2,350

1/ Totals may not equal sum of parts due to rounding.

### Average Live Weights of Hogs and Pigs Slaughtered Under Federal and State Inspections, 1990-99

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	<i>Pounds</i>												
1990	219	221	223	222	224	220	218	219	221	222	224	223	221
1991	223	219	224	223	222	220	220	219	222	224	226	224	222
1992	229	221	227	232	223	226	220	221	221	225	228	220	224
1993	222	229	223	222	228	224	226	221	221	224	225	223	224
1994	223	222	219	227	221	227	217	217	216	224	224	229	222
1995	225	224	235	238	241	231	224	223	215	219	224	218	227
1996	219	216	217	216	217	214	215	213	212	216	216	214	215
1997	212	212	214	214	216	211	208	206	209	212	216	212	212
1998	210	215	215	210	213	208	208	207	211	211	213	210	211
1999	208	188	203	204	193	190	191	192	199	193	188	202	196

### Sheep and Lambs by Class as of January 1, 1991-2000

Year	All Sheep 1/	Sheep and Lambs on Feed for Market 1/	Stock Sheep			Total
			Ewes 1 Yr. +	Replacement Lambs	Wethers and Rams 1 Yr. +	
			<i>1,000 Head</i>			
1991	1,015	280	576	132	27	735
1992	995	285	562	125	23	710
1993	895	305	450	117	23	590
1994	1,080	600	400	65	15	480
1995	1,020	520	430	55	15	500
1996	920	495	355	55	15	425
1997	880	455	360	50	15	425
1998	800	410	345	35	10	390
1999	810	420	330	45	15	390
2000	800	420	320	45	15	380

1/ Beginning in 1994, totals include new crop lambs.

### Sheep and Lambs Shorn, Wool Production and Value, 1990-99

Year	Sheep and Lambs Shorn <i>1,000 Head</i>	Production		Value Per Pound <i>Dollars</i>	Total Value <i>\$1,000</i>
		Per Animal <i>Pounds</i>	Total <i>1,000 Pounds</i>		
1990	1,015	7.5	7,646	0.82	6,270
1991	930	7.7	7,160	0.56	4,010
1992	880	7.7	6,780	0.67	4,543
1993	800	7.6	6,044	0.46	2,780
1994	695	7.7	5,318	0.65	3,457
1995	690	7.6	5,250	1.02	5,355
1996	640	7.6	4,860	0.67	3,256
1997	470	8.1	3,800	0.79	3,002
1998	480	7.5	3,600	0.61	2,196
1999	480	7.6	3,630	0.35	1,271

### Sheep and Lambs Inventory, Supply and Disposition, 1990-99

Year	Beginning Inventory January 1 1/	Lamb Crop	Inshipments	Marketings 2/		Farm Slaughter Sheep and Lambs	Deaths		Ending Inventory January 1 1/
				Sheep	Lambs		Sheep	Lambs	
				<i>1,000 Head</i>					
1990	1,000	535	260	144	566	8	32	30	1,015
1991	1,015	520	248	130	583	7	34	34	995
1992	995	530	285	217	624	8	34	32	895
1993	895	370	469	139	718	5	25	27	1,080
1994	1,080	400	320	50	676	6	24	24	1,020
1995	1,020	330	375	120	634	5	29	17	920
1996	920	330	435	40	722	5	24	14	880
1997	880	320	365	57	667	5	22	14	800
1998	800	310	313	51	521	5	23	13	810
1999	810	290	360	56	564	5	23	12	800

1/ Beginning in 1994, totals include new crop lambs.

2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the state.

**Sheep and Lambs Average Prices Received, 1990-99**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average 1/
	<i>Dollars Per Cwt.</i>												
<b>Sheep</b>													
1990	26.20	27.30	27.10	21.50	16.90	14.40	19.30	18.50	17.70	15.70	25.20	22.60	18.90
1991	20.50	17.30	18.90	22.00	18.00	15.20	20.40	17.10	20.70	20.20	20.40	22.60	17.90
1992	27.00	26.60	29.20	27.30	20.40	19.70	20.70	20.90	21.60	22.80	28.00	30.60	22.50
1993	30.00	31.10	32.00	29.00	26.00	24.50	24.00	26.00	25.00	23.00	24.00	27.50	25.80
1994	32.20	32.70	31.50	29.10	27.10	29.10	24.30	30.80	29.00	27.70	26.70	35.80	29.10
1995	29.90	34.70	28.60	26.10	22.40	24.00	25.10	24.00	24.00	23.70	22.00	27.00	24.80
1996	30.00	31.00	29.00	27.00	25.00	24.50	26.50	27.50	24.50	28.50	28.50	34.00	26.70
1997	35.00	37.00	37.00	37.00	30.00	33.00	32.00	36.00	30.00	34.00	35.00	37.00	33.80
1998	35.50	33.00	36.50	35.50	30.00	32.00	29.00	29.00	27.50	26.50	25.50	28.50	30.50
1999	28.50	30.00	33.00	31.50	29.00	24.50	26.00	29.50	28.00	27.00	27.00	33.50	28.70
<b>Lambs</b>													
1990	68.00	63.80	68.40	63.30	61.10	58.80	58.90	56.30	57.30	54.90	53.30	51.10	60.10
1991	51.90	47.10	51.70	55.30	59.70	53.50	58.10	54.10	55.20	52.10	53.30	53.80	53.80
1992	56.40	58.40	64.10	71.80	72.00	66.20	65.70	57.20	59.40	57.20	59.50	65.40	62.90
1993	65.10	71.70	74.50	71.00	66.00	62.00	60.00	59.00	63.00	62.50	64.50	65.50	65.70
1994	60.90	58.80	58.30	55.30	54.40	61.90	71.50	76.00	74.80	73.80	72.70	76.70	65.60
1995	69.60	71.00	76.70	77.00	78.70	84.00	86.00	86.50	83.00	80.00	78.00	78.50	79.20
1996	79.50	84.00	85.50	86.00	89.00	98.00	100.00	94.00	90.00	90.00	84.00	88.00	89.40
1997	92.00	98.00	99.00	97.00	94.00	91.00	87.00	90.00	89.00	86.50	84.50	85.00	91.60
1998	81.50	78.00	71.00	69.00	63.00	90.00	84.00	79.00	78.00	71.00	64.00	66.00	74.80
1999	68.00	68.50	66.00	68.00	83.00	81.00	75.50	80.00	77.50	73.00	74.00	77.00	74.80

1/ Average weighted by amount sold each month.

### Livestock Production and Income, 1990-99

Year	Production <sup>1/</sup>	Marketings <sup>2/</sup>	Average Price Per 100 Pounds		Value of Production	Cash Receipts <sup>3/ 4/</sup>	Value of Home Consumption	Gross Income
	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>\$1,000</i>	<i>\$1,000</i>	<i>\$1,000</i>	<i>\$1,000</i>
<b>Total Meat Animals</b>								
1990	2,029,815	2,809,866	---	---	1,322,423	1,820,131	21,950	1,842,081
1991	2,116,743	2,754,502	---	---	1,344,967	1,762,881	22,451	1,782,332
1992	2,071,286	2,601,468	---	---	1,224,197	1,532,069	19,387	1,551,456
1993	2,024,599	2,586,056	---	---	1,244,511	1,671,059	15,642	1,686,701
1994	1,943,849	2,539,514	---	---	1,061,164	1,468,824	13,820	1,482,644
1995	1,918,670	2,622,058	---	---	851,750	1,262,481	12,723	1,275,204
1996	1,872,910	2,588,462	---	---	762,188	1,158,997	11,067	1,170,064
1997	2,075,249	2,728,265	---	---	988,026	1,385,084	12,803	1,397,887
1998	1,974,094	2,323,708	---	---	912,615	1,127,393	11,266	1,138,659
1999	2,097,648	2,617,115	---	---	922,975	1,308,778	11,798	1,320,576
<b>Cattle and Calves</b>								
			<i>(Cattle)</i>	<i>(Calves)</i>				
1990	1,890,920	2,654,880	65.00	89.40	1,245,792	1,736,037	18,447	1,754,484
1991	1,965,580	2,586,300	64.10	93.10	1,265,374	1,672,249	18,104	1,690,353
1992	1,908,900	2,409,800	59.10	89.30	1,142,883	1,437,117	16,461	1,453,578
1993	1,829,597	2,372,090	64.80	94.30	1,138,047	1,553,634	12,755	1,566,389
1994	1,795,879	2,356,220	57.40	85.60	986,137	1,368,770	11,125	1,379,895
1995	1,775,864	2,436,000	47.00	69.40	777,753	1,159,032	10,050	1,169,082
1996	1,736,019	2,410,790	42.40	55.70	673,737	1,033,513	7,856	1,041,369
1997	1,936,801	2,550,150	48.80	68.10	895,678	1,257,018	10,205	1,267,223
1998	1,849,594	2,171,350	47.80	70.90	851,681	1,048,300	9,509	1,057,809
1999	1,972,129	2,454,890	49.00	79.10	861,952	1,223,123	10,240	1,233,363
<b>Sheep and Lambs</b>								
			<i>(Sheep)</i>	<i>(Lambs)</i>				
1990	67,224	87,706	18.90	60.10	34,833	44,583	840	45,423
1991	65,796	88,063	17.90	53.80	30,438	40,984	571	41,555
1992	68,420	104,322	22.50	62.90	37,471	53,520	832	54,352
1993	91,777	110,702	25.80	65.70	54,507	65,078	575	65,653
1994	52,725	87,402	29.10	65.60	30,709	54,868	745	55,613
1995	53,813	96,313	24.80	79.20	38,797	67,411	793	68,204
1996	59,076	97,247	26.70	89.40	48,011	83,589	975	84,564
1997	56,292	93,750	33.80	91.60	47,840	81,505	954	82,459
1998	49,167	73,493	30.50	74.80	35,458	51,960	798	52,758
1999	47,254	80,280	28.70	74.80	33,669	56,601	783	57,384
<b>Hogs and Pigs</b>								
			<i>(Hogs and Pigs)</i>					
1990	71,671	67,280	58.40	---	41,798	39,511	2,663	42,174
1991	85,367	80,139	57.90	---	49,155	49,648	3,776	50,424
1992	93,966	87,346	47.10	---	43,843	41,432	2,094	43,526
1993	103,225	103,264	50.40	---	51,957	52,347	2,312	54,659
1994	95,245	95,892	46.70	---	44,318	45,186	1,950	47,136
1995	88,993	89,745	39.70	---	35,200	36,038	1,880	37,918
1996	77,815	80,425	52.00	---	40,440	41,895	2,236	44,131
1997	82,156	84,365	54.70	---	44,508	46,561	1,644	48,205
1998	75,333	78,865	34.00	---	25,476	27,133	959	28,092
1999	78,265	81,945	35.10	---	27,354	29,054	775	29,829

<sup>1/</sup> Live weight; adjustments made for changes in inventory and for inshipments.

<sup>2/</sup> Live weight; excludes custom slaughter for use on farms where produced and interfarm sales within the state.

<sup>3/</sup> Receipts from marketing and sale of farm slaughter.

<sup>4/</sup> Hogs and pigs receipts for 1995 and 1996 include allowance for higher average price of state inshipments and outshipments of feeder pigs.

# California Vegetables and Melons

California's diverse climate allows for year-round production of many vegetables, beginning in the desert during the winter months and then heading into coastal areas and the central valleys as the season progresses.

During 1999, California produced 27.8 million tons of vegetables and melons, a 21 percent increase from 1998. Total value of vegetable production was \$6.01 billion, up 5 percent from the previous year. California continues to lead the nation in vegetable and melon production, accounting for 41 percent of acres harvested, 67 percent of production and 65 percent of total value. California produces more than 75 percent of the U.S. production of honeydews, head lettuce, leaf lettuce, broccoli, cauliflower, fresh market carrots, fresh market spinach and more than 90 percent of the U.S. production of artichokes, brussels sprouts, garlic, celery and processing tomatoes.

Monterey County is known worldwide for its abundant, high-quality vegetable crops, particularly artichokes, broccoli, cauliflower, celery and lettuce. California produces about 95 percent of the processing tomatoes in the country, with most of the production coming from rich farmland in the Sacramento and San Joaquin valleys.

The vegetable crops bounced back from the El Nino storms of 1998 and production of most vegetable crops was up substantially. The 1999 crop year would be considered relatively normal with adequate moisture and good weather during the growing season. There were no substantial losses or problems encountered and temperatures were near normal for the year. Harvest of most vegetables was completed on schedule with good yields reported for most of the vegetable crops. Processing tomatoes had a particularly good year with a record yield and production.

## Notable changes in vegetable production from 1998 to 1999 were as follows:

Commodity	Percent Change
Artichokes	+ 29 %
Asparagus	+ 33 %
Broccoli	+ 10 %
Brussels Sprouts	- 19 %
Cabbage	- 11 %
Garlic	+ 20 %
Lettuce, Head	+ 32 %
Melons, Honeydew	+ 25 %
Onions, Spring	- 21 %
Tomatoes, Fresh Market	+ 12 %

## Note to the Reader

Vegetable and melon estimates include commercial production, but exclude garden production and vegetables grown for seed. Prices for processing crops and processed segments of dual utilization crops are based upon equivalent returns at the processing plant door.

For fresh market sales, the price is on a packed and loaded basis, Free-On-Board (F.O.B.) shipping point. To avoid disclosure of individual plants, not all of California's data was published.

**Vegetable and Melon Acreage, Production and Value, 1990-99**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. 1/	Total Value
		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Dollars</i>	<i>\$1,000</i>
Artichokes <u>2/</u>	1992	9,600	115	1,104	39.40	43,447
	1993	9,200	110	1,012	50.80	51,435
	1994	9,200	130	1,196	56.40	67,474
	1995	8,900	92	819	75.70	61,965
	1996	8,900	100	890	73.50	65,416
	1997	9,300	100	930	79.50	73,910
	1998	9,700	90	873	70.60	61,633
	1999	9,800	115	1,125	56.60	63,673
Asparagus	1990	35,900	29	1,041	68.00	70,833
	1991	33,500	28	938	78.10	73,258
	1992	34,000	29	986	92.70	91,386
	1993	32,100	29	931	94.70	88,177
	1994	30,200	33	997	102.00	101,694
	1995	28,000	28	784	117.00	91,728
	1996	29,000	26	754	85.80	64,691
	1997	30,100	27	813	115.00	93,224
	1998	32,200	26	837	138.00	115,270
	1999	33,800	33	1,115	142.00	158,330
Beans, Fresh Market Snap <u>2/</u>	1992	6,900	90	621	27.40	17,015
	1993	7,300	80	584	49.90	29,142
	1994	7,500	70	525	57.20	30,030
	1995	7,000	100	700	50.20	35,140
	1996	7,800	90	702	47.80	33,566
	1997	4,500	100	450	52.00	23,400
	1998	4,700	95	447	67.80	30,307
	1999	5,100	80	408	57.20	23,338
Broccoli	1990	97,500	115	11,213	21.80	244,695
	1991	88,000	115	10,120	21.30	215,550
	1992	97,000	115	11,155	22.90	255,717
	1993	105,000	105	11,025	25.50	280,875
	1994	118,000	120	14,160	27.30	387,160
	1995	115,000	125	14,375	27.40	394,272
	1996	122,000	120	14,640	26.60	388,753
	1997	119,000	130	15,470	27.90	431,301
	1998	121,000	130	15,730	28.90	454,383
	1999	124,000	140	17,360	22.60	392,669
Brussels Sprouts <u>2/</u>	1992	3,500	160	560	30.50	17,104
	1993	5,000	160	800	30.90	24,756
	1994	3,500	180	630	24.60	15,471
	1995	3,400	165	561	25.70	14,390
	1996	3,800	180	684	29.40	20,120
	1997	3,200	160	512	41.40	21,180
	1998	3,200	160	512	41.00	20,985
	1999	3,200	130	416	35.40	14,731
Cabbage, Fresh Market <u>2/</u>	1992	11,500	335	3,853	9.60	37,143
	1993	12,000	360	4,320	13.70	59,184
	1994	10,000	385	3,850	13.40	51,590
	1995	10,000	370	3,700	15.50	57,350
	1996	10,000	350	3,500	12.60	44,100
	1997	13,800	340	4,692	14.90	69,911
	1998	14,000	330	4,620	16.50	76,230
	1999	12,500	330	4,125	13.50	55,688



**Vegetable and Melon Acreage, Production and Value, 1990-99**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. 1/	Total Value
		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Dollars</i>	<i>\$1,000</i>
Carrots, Fresh Market <u>3/</u>	1990	---	---	15,852	11.20	177,542
	1991	---	---	14,240	14.00	199,360
	1992	---	---	14,940	13.90	207,666
	1993	75,200	300	22,560	11.10	250,416
	1994	75,900	360	27,324	12.70	347,015
	1995	72,500	300	21,750	16.60	361,050
	1996	85,700	300	25,710	13.60	349,656
	1997	83,200	360	29,998	13.00	389,974
	1998	86,500	345	29,843	11.40	340,210
	1999	87,000	360	31,320	17.30	541,836
Carrots, Processing <u>3/</u>	1990	---	---	2,100	4.25	8,925
	1991	---	---	2,000	4.78	9,550
	1992	---	---	2,160	4.35	9,396
	1993	6,800	294	2,000	4.85	9,700
	1994	4,100	618	2,532	3.81	9,635
	1995	5,500	462	2,542	3.64	9,254
	1996	4,300	670	2,880	3.02	8,698
	1997	2,700	641	1,730	3.28	5,666
	1998	4,500	628	2,826	3.35	9,453
	1999	4,400	623	2,739	3.99	10,917
Carrots, All	1990	56,100	320	17,952	10.40	186,467
	1991	56,000	290	16,240	12.90	208,910
	1992	60,000	285	17,100	12.70	217,062
	1993	82,000	300	24,560	10.59	260,116
	1994	80,000	373	29,856	11.95	356,650
	1995	78,000	311	24,292	15.24	370,304
	1996	90,000	318	28,590	12.53	358,354
	1997	85,900	369	31,728	12.47	395,640
	1998	91,000	359	32,669	10.70	349,663
	1999	91,400	373	34,059	16.23	552,753
Cauliflower	1990	51,300	120	6,156	24.80	152,929
	1991	42,000	130	5,460	26.60	145,054
	1992	42,000	130	5,460	28.40	155,001
	1993	48,000	136	6,540	29.70	194,545
	1994	47,000	140	6,611	28.40	187,654
	1995	43,000	137	5,875	33.70	198,275
	1996	41,500	152	6,310	32.30	203,499
	1997	37,500	154	5,790	31.40	181,829
	1998	39,000	150	5,850	31.20	182,650
	1999	41,000	155	6,355	26.20	166,327
Celery	1990	24,800	597	14,812	10.80	159,999
	1991	20,900	670	14,003	10.30	143,739
	1992	23,500	670	15,750	12.10	190,445
	1993	24,000	680	16,320	14.70	240,081
	1994	24,500	690	16,905	11.80	198,695
	1995	24,000	685	16,440	16.50	272,037
	1996	24,500	700	17,150	10.60	181,606
	1997	24,000	695	16,680	14.80	247,371
	1998	24,500	680	16,666	12.20	203,126
	1999	25,000	700	17,500	11.70	204,863

**Vegetable and Melon Acreage, Production and Value, 1990-99**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. 1/	Total Value
		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Dollars</i>	<i>\$1,000</i>
Corn, Fresh Market Sweet	1990	20,000	95	1,900	16.70	31,730
	1991	16,300	120	1,956	16.30	31,883
	1992	18,500	130	2,405	16.00	38,480
	1993	20,000	140	2,800	17.80	49,840
	1994	21,600	140	3,024	18.30	55,339
	1995	22,300	150	3,345	18.70	62,552
	1996	24,100	155	3,736	17.60	65,754
	1997	27,000	145	3,915	17.20	67,338
	1998	32,000	175	5,600	15.80	88,480
	1999	31,000	185	5,735	15.80	90,613
Cucumbers, Fresh Market <u>2/</u>	1992	4,500	300	1,350	28.30	38,205
	1993	5,600	250	1,400	27.10	37,940
	1994	5,000	250	1,250	24.90	31,125
	1995	5,200	315	1,638	25.90	42,424
	1996	6,000	330	1,980	28.20	55,836
	1997	6,300	315	1,985	24.70	49,030
	1998	6,000	320	1,920	30.90	59,328
	1999	6,500	310	2,015	27.20	54,808
Garlic <u>2/</u>	1992	23,000	165	3,795	27.10	102,854
	1993	26,000	160	4,160	31.80	132,470
	1994	27,000	170	4,590	40.10	183,852
	1995	28,500	165	4,703	31.40	147,714
	1996	35,000	175	6,125	32.10	196,333
	1997	33,000	170	5,610	47.90	268,776
	1998	38,000	145	5,510	37.70	207,511
	1999	40,000	165	6,600	30.20	198,990
Lettuce, Head	1990	162,200	345	55,959	12.20	682,700
	1991	152,000	335	50,920	11.80	600,856
	1992	147,000	360	52,920	13.00	687,960
	1993	141,000	360	50,760	16.50	837,540
	1994	153,000	330	50,490	14.60	737,154
	1995	144,000	295	42,480	25.00	1,062,000
	1996	150,500	290	43,645	15.40	672,133
	1997	141,000	350	49,350	19.40	957,390
	1998	135,000	315	42,525	16.30	693,158
	1999	147,500	380	56,050	13.70	767,885
Lettuce, Leaf <u>2/</u>	1992	32,000	215	6,880	22.40	154,112
	1993	37,000	205	7,585	27.70	210,105
	1994	35,000	225	7,875	28.10	221,288
	1995	37,000	210	7,770	31.90	247,863
	1996	36,000	210	7,560	25.10	189,756
	1997	42,000	205	8,660	28.30	245,385
	1998	38,000	215	8,170	30.50	249,185
	1999	36,000	220	7,920	23.80	188,496
Lettuce, Romaine <u>2/</u>	1992	15,500	300	4,650	18.10	84,165
	1993	19,000	280	5,320	18.60	98,952
	1994	24,000	280	6,720	21.40	143,808
	1995	23,000	280	6,440	24.40	157,136
	1996	23,500	275	6,463	18.60	120,212
	1997	25,000	280	7,000	19.20	134,400
	1998	26,000	280	7,280	21.60	157,248
	1999	26,500	280	7,420	17.80	132,076

**Vegetable and Melon Acreage, Production and Value, 1990-99**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. 1/	Total Value
		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Dollars</i>	<i>\$1,000</i>
Lettuce, All	1992	194,500	331	64,450	14.40	926,237
	1993	197,000	323	63,665	18.00	1,146,597
	1994	212,000	307	65,085	16.90	1,102,250
	1995	204,000	278	56,690	25.90	1,466,999
	1996	210,000	275	57,668	17.00	982,101
	1997	208,000	313	65,010	20.60	1,337,175
	1998	199,000	291	57,975	19.00	1,099,591
	1999	210,000	340	71,390	15.20	1,088,457
Melons, Cantaloupe <u>4/</u>	1990	90,200	150	13,530	9.20	124,476
	1991	---	---	---	---	---
	1992	64,000	180	11,520	14.00	161,280
	1993	65,000	190	12,350	15.30	188,955
	1994	59,300	190	11,267	15.90	179,145
	1995	59,300	200	11,860	17.30	205,178
	1996	59,000	220	12,980	17.90	232,342
	1997	62,300	210	13,083	17.70	231,569
	1998	58,000	220	12,760	17.10	218,196
	1999	64,500	210	13,545	17.00	230,265
Melons, Honeydew	1990	19,000	180	3,420	15.80	54,036
	1991	18,200	140	2,548	15.60	39,749
	1992	17,500	180	3,150	13.00	40,950
	1993	16,500	160	2,640	16.70	44,088
	1994	20,500	165	3,383	16.10	54,466
	1995	18,100	160	2,896	18.70	54,155
	1996	20,300	170	3,451	16.50	56,942
	1997	20,500	180	3,690	18.50	68,265
	1998	19,000	190	3,610	19.30	69,673
	1999	21,500	210	4,515	19.90	89,849
Melons, Watermelon <u>2/</u>	1992	15,000	400	6,000	8.72	52,320
	1993	16,000	420	6,720	8.00	54,029
	1994	16,700	430	7,181	9.90	71,164
	1995	16,800	380	6,364	14.30	91,291
	1996	17,100	440	7,524	10.50	79,002
	1997	17,000	460	7,820	10.90	85,283
	1998	15,000	450	6,750	12.30	83,025
	1999	14,700	430	6,321	9.90	62,578
Mushrooms, Agaricus	1990	545	2,440	1,330	96.00	127,701
	1991	532	2,453	1,305	97.60	127,446
	1992	488	2,498	1,219	99.40	121,208
	1993	528	2,434	1,285	101.00	129,866
	1994	501	2,475	1,240	106.00	130,911
	1995	503	2,682	1,349	104.00	140,796
	1996	514	2,549	1,310	109.00	142,642
	1997	529	2,461	1,302	120.00	155,554
	1998	563	2,378	1,338	118.52	158,638
	1999	548	2,412	1,322	122.28	161,612

**Vegetable and Melon Acreage, Production and Value, 1990-99**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. 1/	Total Value
		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Dollars</i>	<i>\$1,000</i>
Onions, Spring	1990	8,500	420	3,570	11.10	39,627
	1991	8,000	395	3,160	18.00	56,880
	1992	9,000	400	3,600	11.80	42,480
	1993	9,500	430	4,085	18.00	73,530
	1994	8,800	435	3,828	8.00	30,701
	1995	8,700	440	3,828	14.00	53,592
	1996	9,600	385	3,696	9.80	36,221
	1997	9,600	450	4,320	14.30	61,776
	1998	9,100	445	4,050	14.10	57,105
	1999	7,300	440	3,212	11.90	38,223
Onions, Summer <u>5/</u>	1990	30,500	380	11,590	7.49	85,067
	1991	28,600	370	10,582	7.06	73,510
	1992	27,500	375	10,313	8.26	82,946
	1993	36,500	395	14,418	8.00	113,115
	1994	33,200	410	13,612	6.30	83,915
	1995	32,100	415	13,322	7.20	93,649
	1996	33,500	430	14,405	7.70	108,860
	1997	31,300	440	13,772	7.84	105,793
	1998	32,700	440	14,388	9.70	137,139
	1999	35,000	435	15,225	7.20	107,666
Onions, All <u>5/</u>	1990	39,000	389	15,160	8.35	124,694
	1991	36,600	375	13,742	9.61	130,390
	1992	36,500	381	13,913	9.02	125,426
	1993	46,000	402	18,503	10.09	186,645
	1994	42,000	415	17,440	6.57	114,616
	1995	40,800	420	17,150	8.59	147,241
	1996	43,100	420	18,101	8.02	145,081
	1997	40,900	442	18,092	9.26	167,569
	1998	41,800	465	18,438	10.53	194,244
	1999	42,300	345	18,437	7.91	145,889
Peppers, Bell <u>2/</u>	1992	20,000	285	5,700	18.30	104,470
	1993	21,100	300	6,330	27.50	174,251
	1994	21,500	290	6,235	25.90	161,190
	1995	24,000	290	6,960	27.10	188,523
	1996	25,500	300	7,650	22.70	173,506
	1997	21,000	300	6,300	24.60	155,040
	1998	22,000	285	6,270	27.20	170,374
	1999	21,000	300	6,300	29.10	183,617
Spinach, Fresh Market <u>2/</u>	1992	7,000	205	1,435	18.20	26,117
	1993	5,000	215	1,075	31.00	33,325
	1994	7,100	205	1,456	30.80	44,845
	1995	8,400	160	1,340	34.50	46,230
	1996	9,000	150	1,350	30.90	41,715
	1997	15,200	175	2,660	31.20	82,992
	1998	15,000	160	2,400	35.40	84,960
	1999	17,000	155	2,635	29.70	78,260

### Vegetable and Melon Acreage, Production and Value, 1990-99

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Cwt. <sup>1/</sup>	Total Value
		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 Cwt.</i>	<i>Dollars</i>	<i>\$1,000</i>
Tomatoes, Fresh Market	1990	38,000	255	9,690	28.20	273,258
	1991	40,000	235	9,400	25.00	235,000
	1992	36,000	280	10,080	34.10	343,728
	1993	37,500	300	11,250	26.30	295,875
	1994	40,000	275	11,000	24.80	272,800
	1995	38,000	270	10,260	18.70	191,862
	1996	37,400	280	10,472	24.80	259,706
	1997	34,000	285	9,860	26.50	261,630
	1998	41,000	240	9,840	33.10	325,704
	1999	44,000	250	11,000	22.00	242,000
Miscellaneous Vegetables and Melons, Fresh Market and Processing <sup>6/</sup>	1990	249,000	---	94,080	---	711,961
	1991	298,000	---	126,200	---	884,344
	1992	94,000	---	35,100	---	347,442
	1993	164,000	---	58,260	---	656,547
	1994	207,000	---	77,920	---	827,313
	1995	184,000	---	67,020	---	825,877
	1996	240,000	---	87,460	---	936,082
	1997	167,000	---	62,340	---	779,337
	1998	212,000	---	73,700	---	921,633
	1999	204,000	---	81,320	---	878,377

<sup>1/</sup> The processed price is based on equivalent returns at the processing plant door. The fresh market price is on a packed and loaded basis, F.O.B. shipping point.

<sup>2/</sup> Program initiated for 1992.

<sup>3/</sup> Fresh market and processed acreage separated starting in 1993.

<sup>4/</sup> Data not published for 1991.

<sup>5/</sup> Onion production includes quantity harvested, but not marketed because of loss during storage (shrinkage): 1990 -- 234,000 cwt., 1991 -- 174,000 cwt., 1992 -- 275,000 cwt., 1993 -- 346,000 cwt., 1994 -- 266,000 cwt., 1995 -- 266,000 cwt., 1996 -- 292,000 cwt., 1997 -- 278,000 cwt., 1998 -- 250,000 cwt., 1999 -- 250,000 cwt. Storage loss amounts are excluded when computing total value.

<sup>6/</sup> Miscellaneous vegetables and melons include: Green lima beans for processing, oriental vegetables, green peas, chili peppers, squash, etc. The new crops added in 1992 are excluded from the 1992 to present miscellaneous totals. Miscellaneous figures come from the county agricultural commissioners' annual reports.

**Processing Vegetable Acreage, Production and Value, 1990-99**

Crop	Crop Year	Harvested	Yield Per Acre	Production	Value Per Ton		Total Value
					First Delivery Point	Processing Plant Door	
		<i>Acres</i>	<i>Tons</i>	<i>Dollars</i>		<i>\$1,000</i>	
Tomatoes, Processing	1990	310,000	30.02	9,306,200	55.20	66.30	617,001
	1991	312,000	31.71	9,893,520	52.90	64.70	640,111
	1992	240,000	33.05	7,932,000	46.10	56.40	447,365
	1993	274,000	32.67	8,951,580	48.30	59.10	529,038
	1994	311,000	34.55	10,745,560	50.90	61.00	655,479
	1995	317,000	33.46	10,605,787	54.00	62.30	660,740
	1996	313,000	34.05	10,658,741	53.50	61.10	651,249
	1997	260,000	35.93	9,342,309	50.85	59.50	555,867
	1998	280,000	31.76	8,892,800	54.65	64.20	570,918
	1999	329,000	37.20	12,239,300	59.85	70.50	862,871
Cucumbers, Pickles	1990	4,700	13.30	62,510	---	214.00	13,377
	1991	4,200	13.01	54,640	---	230.00	12,567
	1992	2,500	16.10	40,250	---	209.00	8,412
	1993	4,200	10.24	43,010	---	192.00	8,258
	1994	4,900	9.26	45,370	---	183.00	8,303
	1995	5,200	8.10	42,120	---	383.00	16,132
	1996	6,200	7.00	43,400	---	370.00	16,058
	1997	4,200	7.19	30,200	---	296.00	8,939
	1998	4,500	6.56	29,520	---	235.00	6,937
	1999	4,400	10.00	44,000	---	280.00	12,320

**Processing Tomato Acreage and Production by County, 1999**

County	Contracted and Open Market			
	Area Planted	Area Harvested	Yield Per Acre	Production <sup>1/</sup>
	Acres		Tons	
Colusa	28,400	27,300	35.73	975,400
Contra Costa	2,600	2,600	40.50	105,300
Fresno	114,600	114,600	39.44	4,520,000
Kern	3,700	3,600	39.42	141,900
Madera	1,600	1,600	40.00	64,000
Merced	14,800	14,800	38.85	575,000
Sacramento	7,300	6,300	33.06	208,300
San Joaquin	31,700	31,200	36.48	1,138,200
Solano	18,700	16,800	34.27	575,800
Stanislaus	19,000	18,200	36.39	662,300
Sutter	18,700	17,500	34.71	607,400
Yolo	63,500	62,100	34.90	2,167,200
Other Counties <sup>2/</sup>	12,400	12,400	40.20	498,500
<b>Total</b>	<b>337,000</b>	<b>329,000</b>	<b>37.20</b>	<b>12,239,300</b>

<sup>1/</sup> On the basis of PAID FOR TONNAGE purchased from growers as reported by processors, dockage not included.

<sup>2/</sup> To avoid disclosure of individual operations, "Other Counties" include: Alameda, Glenn, Imperial, Kings, Monterey, San Benito, Santa Clara, Tulare, and Ventura.

**Vegetable and Melon Monthly Average Prices Received, 1997-99 <sup>1/</sup>**

Crop	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
		<i>Dollars Per Cwt.</i>											
Asparagus	1997	161.00	140.00	116.00	109.00	92.40	154.00	---	---	---	---	---	---
	1998	179.00	158.00	144.00	134.00	123.00	164.00	234.00	211.00	199.00	152.00	148.00	---
	1999	141.00	119.00	178.00	128.00	123.00	158.00	214.00	228.00	171.00	130.00	---	268.00
Broccoli	1997	36.80	27.80	25.90	24.20	23.10	30.30	27.50	23.30	31.20	40.70	27.00	30.20
	1998	33.80	26.80	30.70	40.70	27.10	29.60	23.30	27.60	29.20	32.80	29.70	35.00
	1999	27.10	20.10	21.70	20.30	18.60	23.10	18.70	27.40	29.30	23.00	22.50	20.90
Carrots	1997	14.90	14.60	13.30	12.50	12.50	12.60	12.50	12.50	12.50	12.50	12.30	16.90
	1998	12.50	12.70	12.70	12.00	11.40	11.50	10.60	10.40	10.20	10.60	11.30	11.00
	1999	16.10	19.60	21.20	26.30	24.80	21.80	15.50	12.40	10.40	11.10	11.60	11.30
Cauliflower	1997	29.60	33.80	32.60	27.70	20.70	31.20	38.90	22.90	34.50	49.30	27.60	28.90
	1998	35.10	44.00	49.50	43.80	35.50	26.40	23.20	25.30	31.30	23.60	42.30	50.00
	1999	29.40	29.40	37.60	45.80	23.40	25.50	19.30	24.80	20.30	20.00	25.00	29.80
Celery	1997	16.20	16.20	12.30	10.50	15.40	9.89	19.00	16.40	14.00	13.40	18.40	19.10
	1998	11.20	11.40	16.40	13.80	15.40	12.40	9.99	9.39	9.80	9.91	11.90	14.00
	1999	9.51	8.47	8.35	10.20	12.80	18.30	13.80	9.81	9.77	8.48	13.60	14.00
Corn, Sweet	1997	---	---	---	20.30	18.80	14.90	15.80	14.90	16.50	18.20	19.80	19.70
	1998	---	---	---	33.60	20.00	14.80	12.60	11.00	15.20	26.20	25.60	24.50
	1999	---	---	---	---	19.30	14.60	13.90	15.80	12.10	17.60	24.70	17.00
Melons, Honeydew	1997	---	---	---	---	28.50	21.00	14.40	12.60	22.70	31.90	21.20	18.00
	1998	---	---	---	---	25.20	23.00	22.30	15.00	13.00	15.00	17.80	16.00
	1999	---	---	---	---	---	22.60	16.60	16.00	20.20	28.50	20.70	20.00
Lettuce, Head	1997	15.20	10.00	13.80	15.80	10.50	14.70	17.00	22.80	22.30	35.10	26.90	32.50
	1998	19.40	11.30	16.60	28.10	14.70	11.40	15.40	16.20	14.00	21.30	10.60	12.50
	1999	11.10	15.50	37.60	20.80	14.00	11.40	12.50	11.90	13.00	13.00	11.20	12.00
Onions, Spring	1997	---	---	---	16.60	12.60	15.50	14.10	---	---	---	---	---
	1998	---	---	---	15.90	14.40	13.40	20.20	---	---	---	---	---
	1999	---	---	---	10.80	11.30	11.80	13.10	---	---	---	---	---
Onions, Summer	1997	19.60	14.60	---	---	---	---	14.10	14.20	11.20	9.90	12.40	16.20
	1998	17.00	21.00	23.00	---	---	---	20.20	13.50	13.40	12.20	13.00	16.00
	1999	17.50	16.70	12.80	---	---	---	11.20	10.70	10.10	9.22	9.28	---
Tomatoes	1997	---	---	---	---	36.90	27.30	25.40	25.40	23.20	23.30	41.10	---
	1998	---	---	---	---	29.20	25.70	43.10	20.40	26.60	43.10	37.60	---
	1999	---	---	---	---	50.00	27.80	20.30	22.50	25.30	18.90	20.30	20.30

<sup>1/</sup> Prices are F.O.B. shipping point.