

CALIFORNIA AGRICULTURE OVERVIEW

1997

CALIFORNIA'S GROSS CASH INCOME JUMPS 6% TO A NEW RECORD HIGH

Agricultural production and gross cash income in 1997 rose to a record level of \$26.8 billion, 6% above last year. Cash receipts from farm marketings totaled \$25.3 billion, up 8% from 1996; other farm related income totaled \$1.50 billion. Of the total gross income, fruits and nuts comprised 28%; livestock and poultry, 23%; vegetables and melons, 22%; field crops, 12%; nursery, greenhouse products, and Christmas trees, 9%. Fruit and nut cash receipts jumped 14% to \$7.49 billion, while livestock and poultry increased 1% to \$6.29 billion. Vegetable crops increased 10% to \$5.97 billion, field crops increased 6% to \$3.17 billion, and nursery and greenhouse products increased 3% to \$2.35 billion. Notable increases in marketings were as follows: cotton, +18%; all hay, +14%; rice, +33%; sugar beets, +23%; apricots, +23%; cherries, +40%; grapes, +29%; Clingstone peaches, +25%; Navel oranges, +12%; lemons, +21%; strawberries, +17%; almonds, +11%; pecans, +206%; pistachios, +67%; walnuts, +8%; asparagus, +44%; Brussels sprouts, +33%; cabbage, +39%; carrots, +24%; celery, +38%; garlic, +33%; lettuce, +20%; cantaloups, +9%; honeydews, +52%; fresh market tomatoes, +21%; and cattle and calves, +18%. Significant decreases in marketings occurred in; nectarines, -15%; olives, -33%; Freestone peaches, -39%; plums, -21%; grapefruit, -39%; tangerines, -17%; cucumbers, -29%; onions, -10%; processing tomatoes, -15%; potatoes, -21%; barley, -52%; wheat, -26%; turkeys, -9%; and milk and cream, -3%.

AMPLE WINTER PRECIPITATION, WARM, DRY SPRING AND MILD TEMPERATURES DURING THE GROWING SEASON RESULTS IN NEARLY IDEAL GROWING CONDITIONS.

The Golden State experienced a wide variety of weather during the growing season (July 1996-June 1997). Precipitation during the winter months was near normal, although severe flooding occurred in some of the northern California counties in late December 1996 and early January 1997. Most of the damage from flooding occurred to infrastructures such as roads, levees, and canals. An early spring with mild temperatures and dry weather resulted in early crop growth. Most fruit and nut crops experienced nearly ideal weather during the critical pollination period and consequently, good fruit sets were realized.

Crop progress of most crops was ahead of normal throughout the year. The harvest progressed rapidly, and was generally completed ahead of schedule. The weather during the summer growing season was mild, with very few extremely hot days. The conditions were ideal for crop production and as a result several crops had record production. All three major nut crops had record production in 1997; almonds, up 48%, pistachios, up 71%, and walnuts, up 29%. Wine and table type grapes also reached record production. Wine type grapes were up 32% and table type, up 39%. Raisin type grapes were up 31%, however, this was not a record. Nectarine and Freestone peach production increased 7% and 10%, respectively to record highs. Other notable increases in production from the previous year were as follows: apricots, +74%; cherries, +100%; Valencia oranges, +20%; pecans, +92%; bushberries, +26%; dry beans, +28%; corn for grain, +26%; Pima cotton, +12%; hay, +8%; rice, +13%; sugar beets, +23%; broccoli, +11%; cabbage, +17%; carrots, +20%; cantaloups, +11%; honeydews, +35%; and fresh market tomatoes, +11%. Significant declines in production were as follows; olives, -37%; barley, -18%; Upland cotton, -8%; winter wheat, -21%; garlic, -9%; and processing tomatoes, -12%.

California continues to lead the Nation in milk production, which was up 7% from a year ago. Milk is also the Golden State's leading commodity. Cattle and calves' production increased 5% from 1996.

CALIFORNIA FACTS

Some 350 crops are recognized in California, including seeds, flowers and ornamentals.

This report contains information about 65 major crops grown on a large commercial scale in California:

13 Field Crops
25 Fruits and Nuts
25 Vegetables and Melons
Nursery Products and Cut Flowers

In addition, data are shown for 10 livestock, poultry, and other products.

California leads the Nation in the crops shown in "California's Top Twenty" table. A large number are specialty crops in which the Golden State accounts for most of the U.S. production.

CALIFORNIA'S LEADING FARM PRODUCTS

California's "Top Twenty" crop and livestock commodities account for 77% of the State's gross farm income.

California's Diversity

California agriculture is considered one of the most diversified in the world, with no one crop dominating the State's farm economy.

This is illustrated by the fact that only two products exceed 10%, and the five leading commodities account for about 45% of the State's total gross farm income.

California continues to lead the Nation with many commodities, primarily fruit, nut, and vegetable crops. These crops account for over half of the Nation's production.

CALIFORNIA 1997 FARM FACTS

About 12.1% of the national gross cash receipts for farming is produced in California on 84,000 farms.

This constitutes 4.1% of the Nation's total farms (based on the Census of Agriculture definition of farms as places with annual sales of agricultural products of \$1,000 or more).

El Nino Storms Saturate California

Unlike El Nino of 1982-83 which started in September and damaged primarily tomatoes, grapes, and other late season crops, El Nino of 1997-98 held off until January 1998. Looking back on the 1997-98 weather year that ended on June 30, California growers were assessing damages from the incessant rainfall. The soggy coastal valleys remained wet the first half of 1998 resulting in delayed planting, damaged produce, and high supermarket prices for California vegetables. Salinas Valley lettuce and broccoli were in short supply. Monterey County strawberries turned mushy. Roads and bridges washed out. Levees were threatened or breached as rivers peaked and the rain kept falling.

Precipitation records were being broken all over the State as the central valley spring began to emerge. Despite the blossoming of almonds and cherries, bees were hiding in hives rather than pollinating. Cool weather and rainfall continued. State and Federal disaster declarations made headlines. Forty-two of California's 58 counties were declared major disaster areas. Governor Wilson mobilized emergency preparedness and appointed special flood teams. If a warm, wet front had hit the Sierra snow pack, the magnitude of the disaster would have been unimaginable. Many remained on alert preparing for the worst.

California's agricultural producers surveyed the scene and continued working to restore order. Plans were thwarted. The Artichoke Festival was canceled. Standing water delayed spring planting of tomatoes and field crops. Fungal problems abounded in orchards and vineyards. Stone fruit trees suffered damaged roots as they stood in totally saturated soils. Bees remained sluggish and slow to pollinate. Inaccessibility hindered or prevented normal cultural activities. Windrowed alfalfa was made moldy by rain. Dairy cows were miserably wet resulting in loss of milk production.

As spring progressed, the rain and cool weather continued. Almonds, walnuts, and pistachios were slow to develop. Stone fruit suffered brown rot. Some cotton fields remained too wet to be planted in time to grow a crop. Many planted cotton fields were later plowed under for failure to thrive. With expected Upland cotton production down 34 percent from last year, weather related cotton losses will be quite high. Delays to rice planting and development were nearly unprecedented. A strong low-pressure system set up over northern California and brought record late-May rainfall and well below normal temperatures to much of the State for the Memorial Day weekend. Romaine lettuce shortages frustrated grocers and restaurateurs.

Conditions worsened in the Fresno area when the first weekend in June brought nearly two inches of rainfall and cool temperatures. The cherry crop suffered in quantity and quality, since it was rained on during bloom, ripening, and harvest. Losses to cherry growers for the 1998 crop were estimated to exceed \$70 million. Bunch rot became a concern to table grape growers in that area. As the weather/water year closed on June 30, 1998, many areas of the State had accumulated precipitation totals more than twice normal for the season. Some precipitation totals for 1997-98, as a percentage of normal were as follows: Monterey, 250%; Bakersfield, 247%; Riverside, 221%; Santa Maria, 261%; Salinas, 276%. The El Nino related damages to California's agriculture are estimated to exceed half a billion dollars.

**CROP AND LIVESTOCK COMMODITIES
IN WHICH CALIFORNIA LEADS THE NATION**

Alfalfa Hay	Indoor Plants
Alfalfa Seed	Kiwifruit
Almonds	Ladino Clover Seed
Apricots	Lemons
Artichokes	Romaine Lettuce
Avocados	Leaf Lettuce
Bedding Plants	Head Lettuce
Bell Peppers	Milk
Bermuda Grass Seed	Nectarines
Blackeye Beans	Olives
Broccoli	Onions
Brussels Sprouts	Oriental Vegetables
Bulbs	Parsley
Cantaloupes	Peaches
Carrots	Pears, Bartlett
Casaba Melons	Persian Melons
Cauliflower	Persimmons
Celery	Pigeons & Squabs
Chicory	Pistachios
Chinchillas	Plums
Chinese Cabbage	Pomegranates
Chinese Peas	Prunes
Crenshaw Melons	Rabbits
Currants	Raisins
Cut Flowers	Safflower
Dates	Sod
Dry Baby Lima Beans	Spinach
Dry Large Lima Beans	Strawberries
Figs	Sudan Grass
Garbanzo Beans	Sweet Rice
Garlic	Table Grapes
Goat's Milk	Processing Tomatoes
Green Lima Beans	Vegetable & Flower Seed
Green Onions	Walnuts
Greenhouse Vegetables	Watermelon
Herbs	Wild Rice
Honey	Wine Grapes
Honeydew Melons	

COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, AND LEADING PRODUCING COUNTIES, 1997

Commodity	U.S. Ranking ^{1/}	CA Share of U.S. Prod.	Harvested Acreage	Short Tons	Value ^{2/}	California Ranking		Harvest Season	Leading Counties ^{3/}
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	1996	1997		
						Number			
VEGETABLES -- TOTAL VALUE -- \$ 5,881,784,000									
Artichokes	1	100	9.1	43.2	67,620	49	49	Continuous	Monterey, Riverside, San Mateo, Orange
Asparagus	2	41	30.1	40.6	93,224	50	42	Feb. 15-June 30	San Joaquin, Imperial, Fresno, Monterey, Santa Barbara
Beans, Snap	2	17	6.3	31.5	32,949	63	62	Apr. 20-Dec. 15	Tulare, Orange, San Luis Obispo, Santa Clara
Broccoli	1	92	123.0	799.5	449,045	14	14	Continuous	Monterey, Santa Barbara, Imperial, San Luis Obispo
Brussels Sprouts ^{4/}	1	93	4.2	31.5	26,800	67	65	Aug. 1-Mar. 15	Santa Cruz, San Mateo, Monterey
Cabbage	2	15	11.5	204.2	61,245	58	54	Continuous	Santa Barbara, Monterey, Ventura, San Luis Obispo
Carrots	1	76	73.6	1,362.7	345,135	18	17	Continuous	Kern, Imperial, Riverside, Los Angeles, Monterey
Cauliflower	1	83	41.2	267.8	161,497	31	35	Continuous	Monterey, Santa Barbara, Imperial
Celery	1	91	23.9	824.6	249,356	29	24	Continuous	Ventura, Monterey, Santa Barbara, San Luis Obispo
Corn, Fresh Market Sweet	2	17	27.0	195.8	65,772	48	51	May 1-Dec. 10	Imperial, Fresno, Riverside, San Joaquin, Contra Costa
Cucumbers, Fresh Market	3	16	5.7	89.8	42,206	54	58	Mar. 20-Nov. 30	San Diego, San Joaquin, Ventura, San Benito, Orange
Cucumbers, Processing	6	5	4.2	30.2	8,939	68	71	July 1-Sept. 30	San Diego, San Joaquin, Ventura, San Benito, Orange
Garlic ^{4/}	1	88	37.0	277.5	261,519	26	21	Apr. 1-Sept. 15	Fresno, Kern, Monterey
Lettuce, Head	1	72	141.0	2,467.5	947,520	8	8	Continuous	Monterey, Fresno, Imperial, Santa Barbara
Lettuce, Leaf	1	81	35.7	374.8	190,424	27	28	Continuous	Monterey, Imperial, Ventura, Riverside
Lettuce, Romaine	1	69	24.0	318.0	113,208	38	40	Continuous	Monterey, Riverside, Ventura
Melons, Cantaloupe	1	61	65.5	720.5	253,616	23	22	May 15-Nov. 30	Fresno, Imperial, Merced, Riverside, Kern
Melons, Honeydew	1	80	23.2	232.0	86,304	52	45	June 1-Nov. 30	Fresno, Sutter, Yolo, Imperial, Riverside
Melons, Watermelon	1	20	18.2	409.5	89,271	47	43	May 25-Oct. 15	Kern, Riverside, Imperial, San Joaquin, Fresno
Mushrooms, Agaricus	2	17	0.5	65.1	155,554	35	36	Continuous	Monterey, Santa Clara, San Mateo, San Diego
Onions	1	25	36.2	798.2	143,869	36	37	Apr. 1-Oct. 31	Fresno, Imperial, Kern, Los Angeles
Peppers, Bell	1	45	25.0	375.0	190,342	33	29	July 1-Dec. 10	Riverside, Ventura, Fresno, San Benito, Orange
Spinach, Fresh Market	1	65	7.1	62.1	37,912	60	60	Continuous	Monterey, San Benito, Ventura, Santa Barbara, Riverside
Tomatoes, Fresh Market	2	31	40.8	581.4	313,956	20	19	May 15-Dec. 31	San Joaquin, Merced, Fresno, San Diego
Tomatoes, Processing	1	94	260.0	9,349.6	556,301	9	12	June 20-Nov. 10	Fresno, Yolo, San Joaquin, Colusa, Solano
Other Vegetables & Melons, Etc.	---	---	180.0	---	938,200	---	---	---	---
FRUITS AND NUTS -- TOTAL VALUE -- \$ 7,551,218,000									
Almonds (Shelled)	1	100	410.0	378.5	1,126,850	6	5	Aug. 1-Oct. 31	Stanislaus, Merced, Kern, Fresno, Madera
Apples	4	9	38.5	481.0	162,068	34	34	July 15-Oct. 30	San Joaquin, Kern, Fresno, Madera, Santa Cruz
Apricots	1	95	19.1	132.0	37,673	61	61	May 1-July 15	Stanislaus, Fresno, San Joaquin, Tulare, Merced
Avocados	1	87	56.0	159.0	251,616	22	23	Continuous	San Diego, Ventura, Riverside, Santa Barbara
Boysenberries	2	26	0.3	1.2	1,639	74	75	June 1-July 15	---
Cherries, Sweet	2	22	13.7	49.2	63,375	56	53	May 20-June 25	San Joaquin, Stanislaus, Tulare, Santa Clara
Dates ^{4/}	1	100	4.8	21.0	23,100	65	66	Oct. 1-Dec. 15	Riverside, Imperial
Figs ^{4/}	1	100	16.0	48.5	12,103	70	70	June 10-Sept. 15	Madera, Merced, Fresno
Grapefruit, All	2	12	18.6	274.7	59,153	55	56	Continuous	Riverside, San Diego, Tulare, Imperial, Kern
Grapes, All	1	91	675.7	6,642.0	2,818,592	2	2	---	Fresno, Kern, Tulare, Sonoma, San Joaquin
Grapes, Raisin Type	---	---	270.0	2,877.0	692,697	---	---	May 15-Nov. 15	---
Grapes, Table Type	---	---	76.7	825.0	368,960	---	---	May 25-Dec. 15	---
Grapes, Wine Type	---	---	329.0	2,940.0	1,756,935	---	---	Aug. 5-Dec. 15	---
Kiwifruit ^{4/}	1	100	6.1	35.0	16,483	69	68	Oct. 1-May 31	Tulare, Butte, Yuba, Kings, Kern
Lemons	1	89	46.5	760.0	265,835	25	20	Continuous	Ventura, Kern, Tulare, San Diego, Riverside
Nectarines ^{4/}	1	93	37.1	264.0	98,895	40	41	June 10-Sept. 5	Fresno, Tulare, Kern, Kings
Olives	1	100	35.3	104.0	66,801	42	50	Sept. 25-Mar. 15	Tulare, Tehama, Glenn, Madera, Butte
Oranges, All	2	23	199.0	2,400.0	586,690	12	11	---	Tulare, Kern, Fresno, Ventura, San Diego
Oranges, Navel & Misc.	---	---	124.0	1,500.0	373,890	---	---	Nov. 25-May 15	---
Oranges, Valencia	---	---	75.0	900.0	212,800	---	---	May 15-Oct. 15	---
Peaches, All	1	71	66.2	943.5	232,937	19	25	---	Fresno, Tulare, Stanislaus, Sutter, Merced
Peaches, Clingstone	---	100	31.0	574.0	143,000	---	---	July 15-Sept. 15	---
Peaches, Freestone	---	49	35.2	369.5	89,937	---	---	May 10-Sept. 15	---
Pears, All	2	30	22.8	312.0	85,184	44	46	Aug. 5-Oct. 5	Sacramento, Lake, Mendocino, Fresno, Tulare
Pecans	8	1	2.6	1.2	3,300	75	74	Sept. 1-Nov. 30	Tulare
Pistachios ^{4/}	1	100	65.4	90.0	203,400	37	26	Sept. 15-Dec. 10	Kern, Madera, Tulare, Kings, Fresno
Plums	1	89	42.0	243.0	75,886	43	48	May 25-Aug. 20	Fresno, Tulare, Kern, Kings
Prunes, Dried Basis	1	100	79.5	214.0	169,535	28	32	Aug. 15-Oct. 10	Sutter, Yuba, Butte, Tehama, Tulare
Raspberries	2	18	1.9	9.7	27,330	64	64	June 1-Oct. 31	Santa Cruz, Monterey
Strawberries, All	1	82	22.6	666.7	686,418	11	10	Feb. 20-Nov. 15	Monterey, Ventura, Santa Cruz, Santa Barbara, Orange
Strawberries, Fresh Market	1	80	---	480.9	590,545	---	---	---	---
Strawberries, Processing	1	87	---	185.8	95,873	---	---	---	---
Tangerines, Mandarins, Tangelos, & Tangors	2	28	8.7	97.5	38,290	62	59	Nov. 1-Apr. 30	Tulare, Riverside, Imperial
Walnuts ^{4/}	1	100	177.2	269.0	352,390	16	15	Sept. 5-Nov. 10	San Joaquin, Stanislaus, Tulare, Butte, Sutter
Other Fruit and Nuts	---	---	6.6	600.0	85,675	---	---	---	---

COMMODITY RANKING, ACREAGE, PRODUCTION, VALUE, AND LEADING PRODUCING COUNTIES, 1997

Commodity	U.S. Ranking ^{1/}	CA Share of U.S. Prod.	Harvested Acreage	Short Tons	Value ^{2/}	California Ranking		Harvest Season	Leading Counties ^{3/}
	Number	Percent	1,000 Acres	1,000 Tons	\$1,000	1996	1997		
						Number			
FIELD AND SEED CROPS -- TOTAL VALUE -- \$ 3,822,529,000									
Barley	7	3	180.0	237.6	28,710	57	63	May 15-Oct. 1	Tulare, Siskiyou, Modoc, Fresno, Solano
Beans, Dry	4	10	132.0	148.5	87,912	45	44	Aug. 20-Nov. 15	Stanislaus, San Joaquin, Fresno, Sutter, Kern
Corn for Grain	23	1	260.0	1,237.6	141,440	39	38	Sept. 1-Dec. 1	San Joaquin, Yolo, Sacramento, Tulare, Solano
Cotton Lint, All	2	14	1,059.0	628.8	983,904	5	7	Oct. 1-Jan. 1	Fresno, Kern, Kings, Merced, Tulare
Cotton Seed, All	2	14	---	942.0	168,258	32	33	---	Fresno, Kern, Kings, Merced, Tulare
Hay, Alfalfa & Other	2	6	1,500.0	8,616.0	1,037,220	7	6	Mar. 1-Nov. 5	Imperial, Tulare, Kern, Merced, Fresno
Oats	16	1	35.0	39.2	4,410	72	72	June 15-Oct. 1	Siskiyou, Merced, Solano, Sonoma, San Mateo
Potatoes	9	4	43.7	809.4	173,212	30	30	Continuous	Kern, Siskiyou, San Joaquin, Imperial, Riverside
Rice ^{5/ 6/}	2	24	510.0	2,117.1	347,196	17	16	Sept. 1-Nov. 30	Colusa, Butte, Glenn, Sutter, Yuba
Sugar Beets ^{5/ 6/}	5	10	99.0	2,970.0	115,000	41	39	Apr. 1-Dec. 10	Imperial, Fresno, Merced, San Joaquin, Solano
Sweet Potatoes	3	15	9.7	99.5	59,670	53	55	July 15-Nov. 15	Merced, Stanislaus
Wheat, All	16	2	544.0	1,310.4	172,140	21	31	May 20-Sept. 1	Imperial, Kern, Kings, Fresno, Yolo
Oil Crops ^{7/}	N/A	42	175.5	191.4	65,677	51	52	---	---
Other Field Crops	N/A	N/A	666.1	9,989.0	437,780	---	---	---	---
NURSERY AND FLOWER CROPS -- TOTAL VALUE -- \$2,487,134,800									
Nursery Products ^{4/ 6/ 8/}	1	22	---	---	1,757,878	3	3	Continuous	San Diego, Los Angeles, Orange, San Mateo, Ventura
Flowers & Foliage ^{9/}	1	22	---	---	729,257	10	9	Continuous	San Diego, Santa Barbara, San Mateo, Monterey, Santa Cruz

COMMODITY RANKING, VALUE, AND LEADING PRODUCING COUNTIES, 1997

Commodity	U.S. Ranking ^{1/}	CA Share of U.S. Prod.	Marketings	Cash Receipts ^{2/}	California Ranking		Leading Counties ^{3/}
	Number	Percent	1,000 Pounds	\$1,000	1996	1997	
					Number		
LIVESTOCK, DAIRY, POULTRY, AND APIARY -- TOTAL VALUE -- \$ 6,302,351,000							
Aquaculture	---	---	---	14,875	71	69	Riverside, Imperial, Sacramento
Cattle and Calves	5	4.9	2,681,775	1,322,892	4	4	Tulare, Imperial, Fresno, Kern, San Bernardino
Chickens, All	---	3.7	1,263,750	473,210	13	13	Fresno, Merced, Stanislaus, San Bernardino
Broilers & Fryers	11	3.5	1,210,200	471,978	---	---	---
Other	8	5.7	53,550	1,232	---	---	---
Hogs & Pigs	26	0.3	79,525	43,914	59	57	Tulare, Fresno, Merced, Kings
Honey	1	15.6	30,000	21,000	66	67	Tulare, Riverside, Kern, Kings, Merced
Milk & Cream	1	17.1	27,580,000	3,626,206	1	1	Tulare, Merced, San Bernardino, Stanislaus, Riverside
Sheep & Lambs	3	9.9	96,550	80,949	46	47	Kern, Solano, Imperial, Fresno, Merced
Turkeys	6	7.0	480,900	201,978	24	27	Fresno, Kings, Stanislaus, Merced, Sacramento
Wool	3	8.2	4,400	3,476	73	73	---
			Millions of Eggs				
Eggs, Chicken	2	8.6	6,663	344,810	15	18	Riverside, San Diego, Stanislaus, Merced, San Bernardino
Other Livestock & Poultry	---	---	---	169,041	---	---	---

^{1/} Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

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

^{3/} Based on values published in the Annual County Agricultural Commissioners' Reports.

^{4/} Share of U.S. production based on 1992 Census of Agriculture.

^{5/} The 1997 price and value are based on the 1996 California average price.

^{6/} Extracted from Agricultural Commissioners' Annual Crop Reports.

^{7/} Includes Sunflower, Safflower, and Canola.

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

^{9/} Includes cut flowers, potted plants, foliage plants, bedding plants and indoor decoratives.

CALIFORNIA'S TOP TWENTY

Farm Product	Commodity Ranking		Value		Percent of Total	
	1996	1997	1996	1997	1996	1997
	Number		\$1,000		Percent	
Milk and Cream	1	1	3,714,206	3,626,206	16.5	14.9
Grapes	2	2	2,191,630	2,818,592	9.7	11.5
Nursery Products	3	3	1,660,778	1,757,878	7.4	7.2
Cattle and Calves	4	4	1,118,487	1,322,892	5.0	5.4
Lettuce	6	5	1,040,313	1,251,152	4.6	5.1
Almonds	7	6	1,018,363	1,126,850	4.5	4.6
Hay	9	7	840,896	1,037,220	3.7	4.2
Cotton Lint	5	8	1,070,208	983,904	4.8	4.0
Tomatoes	8	9	923,873	870,257	4.1	3.6
Flowers and Foliage	10	10	651,555	729,257	2.9	3.0
Strawberries	11	11	584,860	686,418	2.6	2.8
Oranges	12	12	489,490	586,690	2.2	2.4
Chickens	13	13	457,502	473,210	2.0	1.9
Broccoli	14	14	382,225	449,045	1.7	1.8
Walnuts	16	15	326,560	352,390	1.5	1.4
Rice	17	16	296,301	347,196	1.3	1.4
Carrots	18	17	277,978	345,135	1.2	1.4
Eggs, Chicken	15	18	367,317	344,810	1.6	1.4
Lemons	24	19	210,384	265,835	0.9	1.1
Garlic	25	20	196,333	261,519	0.9	1.1

CALIFORNIA'S TOP TWENTY FARM PRODUCTS FOR 1997

Commodity	1995	1996	1997
	Million Dollars		
Milk and Cream	3,080	3,714	3,626
Grapes	1,862	2,192	2,819
Nursery Products	1,485	1,661	1,758
Cattle and Calves	1,290	1,118	1,323
Lettuce	1,454	1,040	1,251
Almonds	881	1,018	1,127
Hay	780	841	1,037
Cotton Lint	1,047	1,070	984
Tomatoes	853	924	870
Flowers and Foliage	673	652	729
Strawberries	611	585	686
Oranges	473	489	587
Chickens	384	458	473
Broccoli	366	382	449
Walnuts	328	327	352
Rice	311	296	347
Carrots	274	278	345
Eggs, Chicken	288	367	345
Lemons	226	210	266
Garlic	141	196	262

CALIFORNIA'S LEADING AGRICULTURAL COUNTIES BY TOTAL VALUE OF PRODUCTION -- 1997 1/

Rank		County	Value of Production	Leading Crops 2/
1996	1997		\$1,000	
1	1	Fresno	3,424,622	Grapes, Cotton, Poultry, Tomatoes, Almonds
2	2	Tulare	2,896,859	Milk, Navel & Valencia Oranges, Grapes, Cattle & Calves, Alfalfa Hay & Silage
4	3	Monterey	2,269,218	Head Lettuce, Broccoli, Leaf Lettuce, Strawberries, Grapes
3	4	Kern	2,191,290	Grapes, Fresh & Processing Citrus, Cotton & Cottonseed, Almonds & By-Products, Market Milk
5	5	Merced	1,526,824	Milk, Almonds, Chickens, Cotton, Alfalfa
6	6	San Joaquin	1,487,476	All Grapes, All Milk, English Walnuts, Cherries, Almonds
7	7	Stanislaus	1,333,021	All Milk, Almonds, All Chickens, Walnuts, All Chicken Eggs
9	8	San Diego	1,139,276	Indoor Decoratives, Bedding & Turf Plants, Avocados, Ornamental Shrubs & Trees, Eggs
8	9	Riverside	1,087,920	Milk, Table Grapes, Eggs, Nursery, All Hay
10	10	Imperial	1,039,928	Cattle, Alfalfa, Lettuce, Carrots, Sugar Beets
12	11	Ventura	942,267	Lemons, Strawberries, Nursery Stock, Celery, Valencia Oranges
11	12	Kings	886,963	All Milk, All Cotton, Cattle & Calves, Turkeys, Alfalfa Hay
13	13	Madera	787,278	Grapes, Almonds, Market Milk, Pistachios, Cotton Lint
14	14	San Bernardino	671,648	Milk, Cattle & Calves, Eggs, Alfalfa Hay & Greenchop, Nursery Stock
15	15	Santa Barbara	626,435	Broccoli, Strawberries, Head Lettuce, Wine Grapes, Avocados
16	16	Sonoma	507,121	Wine Grapes, Market Milk, Misc. Livestock/Poultry/Aquaculture, Vegetables, Misc. Livestock/Poultry Products
17	17	San Luis Obispo	381,806	Wine Grapes, Head Lettuce, Broccoli, Cattle & Calves, Vegetable Transplants
18	18	Yolo	334,805	Processing Tomatoes, Wine Grapes, Alfalfa Hay, Seed Crops, Field Corn
19	19	Colusa	322,922	Rice, Processing Tomatoes, Almonds/Meats, Wheat, Cucumber Seed
21	20	Butte	305,568	Rice, Almonds, English Walnuts, Prunes, Kiwifruit
24	21	Santa Cruz	278,718	Strawberries, Iceberg Lettuce, Landscape Plants, Raspberries, Apples
20	22	Sutter	277,170	Rice, Walnuts, Prunes, Peaches, Tomatoes
25	23	Orange	276,000	Nursery Stock & Cut Flowers, Strawberries, Tomatoes, Bell & Misc. Peppers, Avocados
22	24	Glenn	275,365	Paddy Rice, Dairy Products, Almonds, Alfalfa Hay, Prunes
30	25	Napa	255,242	Grapes, Floral & Nursery Products, Cattle & Calves, Pasture & Range, Hogs
23	26	Sacramento	253,226	Milk, Wine Grapes, Bartlett Pears, Field Corn, Turkeys
26	27	Los Angeles	249,767	Ornamental Shrubs & Trees, Bedding Plants, Dry Onions, Peaches, Carrots
28	28	San Mateo	215,069	Ornamental Nursery Stock, Potted Foliage Plants, Mushrooms, Potted Orchids, Snapdragons
27	29	Solano	209,141	Processing Tomatoes, Nursery Stock, Alfalfa Hay, Wine Grapes, Field Corn
29	30	San Benito	164,792	Wine Grapes, Head Lettuce, Salad Lettuce, Nursery Stock, Bell Peppers
31	31	Santa Clara	152,697	Mushrooms, Nursery Crops, Cut Flowers, Cattle & Calves, Grapes
33	32	Mendocino	144,409	Wine Grapes, Bartlett Pears, Cattle & Calves, Milk, Pasture
32	33	Yuba	141,251	Rice, Prunes, Peaches, Walnuts, Cattle & Calves
35	34	Tehama	125,914	Walnuts, Prunes, Almonds, Olives, Cattle & Calves
34	35	Siskiyou	122,822	Alfalfa Hay, Cattle & Calves, Potatoes & Potato Seed, Nursery Products, Pasture & Range
36	36	Contra Costa	95,175	Bedding Plants, All Apples, All Milk, All Tomatoes, Sweet Corn
37	37	Humboldt	80,236	Milk, Cattle & Calves, Pasture & Range, All Hay, Silage
39	38	Marin	57,339	Milk, Cattle, Pasture & Range, Aquaculture Products, Lambs
38	39	Modoc	57,153	N/A
43	40	Shasta	52,989	Cattle & Calves, Strawberry Plants, Pasture & Range, Other Hay, Alfalfa Hay
42	41	Lassen	50,942	All Hay, Strawberry Plants, All Livestock, Pasture, Misc. Nursery & Field Crops
41	42	Placer	49,641	Rice, Cattle & Calves, Nursery, Pasture & Range, Walnuts
40	43	Lake	49,156	Pear, Grapes, Walnuts, Cattle, Other Hay
44	44	Alameda	47,442	Wine Grapes, Cut Flowers, Ornamental Shrubs & Trees, Bedding Plants, Cattle & Calves
45	45	Del Norte	27,142	Nursery Products, Milk, Cattle & Calves, Pasture & Range, Firewood
46	46	El Dorado	23,193	Apples, Grapes, Nursery Products, Pasture & Range, Cattle & Calves
47	47	Mariposa	18,398	Cattle & Calves, Rangeland, Misc. Livestock & Poultry Products, All Poultry, Misc. Fruits & Nuts
51	48	Mono	18,315	Cattle & Calves, Alfalfa Hay, Carrots, Seed Crops, Sheep & Lambs
48	49	Amador	17,877	Grapes, Cattle & Calves, Pasture & Range, Walnuts, Grain Hay
49	50	Calaveras	16,042	Cattle & Calves, Poultry, Livestock & Poultry Products, Grapes, Apiary Products
52	51	Plumas	15,493	Cattle & Calves, Pasture & Range, Alfalfa Hay, Other Hay
50	52	Tuolumne	13,912	Cattle & Calves, Pasture & Range, Cord & Fuel Wood, Hay, Sheep & Lambs
53	53	Inyo	12,300	Cattle & Calves, Alfalfa Hay, Turf, Pasture & Range, Misc. Hay
54	54	Nevada	7,018	Cattle & Calves, Pasture & Range, Wine Grapes, Nursery & Christmas Trees, Fruits & Vegetables
55	55	Sierra	5,367	Cattle & Calves, Pasture & Range, Other Hay, Alfalfa Hay
56	56	San Francisco	1,611	Nursery Products
57	57	Trinity	1,476	N/A
58	58	Alpine	0	Not Reported

1/ Timber not included.

2/ Extracted from Agricultural Commissioners' Annual Crop Reports.

CALIFORNIA'S 1996-97 AND 1997-98 SEASON RAINFALL WITH COMPARISONS TO NORMAL

Stations	1996-97		1997-98		Normal Annual Rainfall
	Precipitation July 1 to June 30	Percent of Normal	Precipitation July 1 to June 30	Percent of Normal	
	Inches		Inches		Inches
NORTH COAST					
Eureka	48.89	130	57.51	153	37.53
Ukiah	Missing	---	53.09	140	37.98
Santa Rosa	31.68	105	53.97	178	30.30
Lakeport	24.80	79	52.15	167	31.25
St. Helena	37.75	107	Missing	---	35.19
CENTRAL COAST					
San Francisco AP	20.01	102	40.03	203	19.70
San Jose	16.33	113	28.75	199	14.42
Livermore	14.39	101	25.52	180	14.21
Salinas AP/Monterey	17.20	138	34.37	276	12.44
Monterey	21.55	115	47.15	252	18.72
King City	13.09	114	25.80	226	11.44
Paso Robles AP	12.58	90	23.56	169	13.95
SACRAMENTO VALLEY					
Redding	32.09	96	64.97	195	33.30
Willows	19.21	110	41.18	235	17.49
Chico	24.87	94	49.95	190	26.32
Marysville	21.50	102	37.61	179	21.04
Woodland	19.58	101	32.04	165	19.43
Sacramento AP	17.40	99	32.95	188	17.52
SAN JOAQUIN VALLEY					
Stockton AP	13.19	95	26.91	193	13.95
Newman	13.53	128	25.60	242	10.58
Merced	13.29	111	23.56	196	12.01
Fresno AP	11.57	109	19.87	187	10.60
Five Points	7.39	111	13.03	195	6.67
Kettleman Station	7.81	118	Missing	---	6.61
Porterville	13.30	121	21.95	199	11.03
Bakersfield	7.03	123	14.10	246	5.72
SOUTH COAST					
Santa Maria AP	9.79	79	32.21	261	12.36
Santa Barbara AP	17.88	110	43.45	267	16.25
Oxnard	13.95	97	34.66	241	14.38
Los Angeles	12.35	84	Missing	---	14.77
Riverside	Missing	---	21.21	221	9.58
San Diego AP	7.11	72	17.59	178	9.90
SOUTHEASTERN INTERIOR					
Bishop	Missing	---	8.13	151	5.37
Daggett AP	0.98	25	6.77	172	3.93
Thermal AP	1.09	34	4.38	139	3.16
Blythe AP	1.29	36	4.86	135	3.60
Imperial	1.23	45	4.62	168	2.75
CASCADE-SIERRA					
Tulelake	11.26	102	19.26	174	11.05
Alturas	13.38	111	16.65	139	12.01
Mt. Shasta City	34.64	94	Missing	---	37.02
Blue Canyon AP	106.44	159	100.85	150	67.04
Yosemite Valley	50.13	135	53.66	149	37.05
Huntington Lake	55.79	151	63.70	172	36.93

SOURCE: National Weather Service Office, Sacramento, CA

CALIFORNIA NUMBER OF FARMS, LAND IN FARMS, AND SIZE OF FARM -- 1950-1997

Year	Number of Farms	Land in Farms	Average Size of Farm
		1,000 Acres	Acres
1950 <u>a/</u>	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 <u>b/</u>	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	79,000	30,000	380
1994	79,000	29,900	378
1995	80,000	30,000	375
1996	82,000	30,000	366
1997	84,000	30,000	357

a/ Old definition of farm: 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.

b/ New definition of farm: Places with annual sales of agricultural products of \$1,000 or more.

CALIFORNIA FARM INCOME INDICATORS, 1993-97

Item	1993	1994	1995	1996	1997
	\$1,000				
Final crop output	15,210,497	15,998,360	16,924,434	17,680,441	19,075,130
Food grains	267,409	551,142	410,996	479,341	495,788
Feed crops	614,405	741,438	637,079	749,360	808,015
Cotton	1,050,028	1,219,967	1,323,382	947,215	1,097,443
Oil crops	62,844	63,052	56,202	63,383	65,677
Tobacco	0	0	0	0	0
Fruits and tree nuts	5,743,184	5,716,612	5,983,149	6,554,449	7,490,704
Vegetables	4,934,070	5,217,683	5,906,258	5,641,974	6,113,027
All other crops	2,382,466	2,560,537	2,682,627	2,849,695	2,924,161
Home consumption	2,600	2,748	4,027	3,534	3,185
Value of inventory adjustment <u>1/</u>	153,491	(74,819)	(79,287)	391,491	77,130
Final animal output	5,381,062	5,571,964	5,515,943	6,214,775	6,295,444
Meat animals	1,714,197	1,528,089	1,394,572	1,245,434	1,447,755
Dairy products	2,663,209	2,967,085	3,079,740	3,714,624	3,618,094
Poultry and eggs	874,988	874,611	932,903	1,091,769	1,065,434
Miscellaneous livestock	129,102	118,925	142,079	159,994	162,956
Home consumption	20,918	12,882	11,747	10,067	11,525
Value of inventory adjustment <u>1/</u>	(21,352)	70,372	(45,098)	(7,113)	(10,320)
Services and forestry	1,136,062	1,147,905	1,150,425	1,367,837	1,422,738
Machine hire and customwork	325,757	324,013	250,961	385,708	426,503
Forest products sold	25,052	12,011	9,320	9,500	9,500
Other farm income	236,186	197,444	253,703	301,332	290,670
Gross imputed rental value of farm dwellings	549,067	614,437	636,441	671,297	696,065
Final agricultural sector output <u>2/</u>	21,727,621	22,718,229	23,590,802	25,263,053	26,793,312
less: Intermediate consumption outlays	10,349,902	10,924,696	12,131,116	12,156,456	13,450,273
Farm origin	2,891,031	2,851,559	3,170,332	3,132,368	3,439,907
Feed purchased	1,961,594	1,924,553	2,180,591	2,105,130	2,349,246
Livestock and poultry purchased	512,048	528,155	517,278	493,271	504,430
Seed purchased	417,389	398,851	472,463	533,967	586,231
Manufactured inputs	2,208,646	2,324,492	2,605,220	2,932,987	2,985,554
Fertilizers and lime	593,583	665,739	773,345	803,525	906,165
Pesticides	754,616	779,352	881,162	965,050	1,043,919
Petroleum fuel and oils	395,913	369,553	380,195	466,202	480,386
Electricity	464,534	509,848	570,518	698,210	555,084
Other intermediate expenses	5,250,225	5,748,645	6,355,564	6,091,101	7,024,812
Repair and maintenance of capital items	702,850	645,239	702,809	784,615	860,231
Machine hire and customwork	792,990	879,881	809,208	843,616	982,886
Marketing, storage, and transportation expenses	1,103,432	1,548,385	1,637,202	1,444,548	1,582,217
Contract labor	914,809	901,656	960,148	927,466	1,273,360
Miscellaneous expenses	1,736,144	1,773,484	2,246,197	2,090,856	2,326,118
plus: Net government transactions	34,111	(272,845)	(347,325)	(290,886)	(392,369)
+ Direct government payments	522,146	272,678	239,809	300,748	220,536
- Motor vehicle registration and licensing fees	32,935	40,595	49,791	42,657	46,444
- Property taxes	455,100	504,928	537,343	548,977	566,461
Gross value added	11,411,830	11,520,687	11,112,361	12,815,711	12,950,671
less: Capital consumption	911,890	920,943	947,451	979,958	997,135
Net value added	10,499,940	10,599,744	10,164,910	11,835,754	11,953,535
less: Factor payments	4,578,309	4,775,766	5,304,706	5,944,242	6,162,651
Employee compensation (total hired labor)	3,044,223	3,105,561	3,570,605	4,076,647	4,228,724
Net rent received by nonoperator landlords	529,401	577,823	548,744	646,044	685,664
Real estate and nonreal estate interest	1,004,685	1,092,382	1,185,357	1,221,551	1,248,263
Net farm income	5,921,631	5,823,978	4,860,204	5,891,511	5,790,885

1/ 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.

2/ Final sector output is the gross value of the commodities and services produced with a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors-of-production. 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.

CALIFORNIA CASH INCOME BY COMMODITIES AND COMMODITY GROUPS, 1995-97

Source of Income	1995	1996	1997
	\$1,000		
FIELD CROPS			
Alfalfa Seed	38,520	44,580	45,000
Barley	38,457	51,652	24,990
Beans, Dry	94,376	96,466	90,217
Corn for Grain	67,716	96,246	100,021
Cotton Lint	1,238,460	829,344	975,262
Cottonseed	84,922	117,871	122,181
Hay, All	528,185	597,537	679,096
Oats	2,721	3,925	3,908
Oil Crops	56,202	63,383	65,677
Potatoes	171,924	192,549	152,128
Rice	264,700	240,763	318,790
Sugar Beets	125,765	104,017	127,710
Sweet Potatoes	56,784	59,415	58,238
Wheat	146,296	238,578	176,998
Other Seed Crops	83,312	111,540	99,089
Other Field Crops	114,442	141,190	132,280
TOTAL	3,112,781	2,989,056	3,171,585
Percent of Gross Cash Income	13.2	11.8	11.8
FRUIT & NUT CROPS			
Apples	154,815	151,269	167,161
Apricots	20,913	30,663	37,673
Cherries	41,540	45,430	63,375
Figs	16,429	12,850	12,103
Nectarines	93,990	116,977	98,895
Peaches, Clingstone	87,847	114,510	143,000
Peaches, Freestone	93,175	146,306	89,937
Pears	62,183	89,728	87,309
Plums	117,849	95,831	75,886
Prunes	199,438	187,676	178,421
Almonds	880,896	1,018,368	1,126,850
Pecans	3,712	1,079	3,300
Pistachios	161,320	121,800	203,400
Walnuts	327,600	326,560	352,390
Grapes	1,859,900	2,187,737	2,816,000
Kiwifruit	15,434	13,157	16,483
Avocados	228,606	235,478	248,069
Dates	17,598	23,301	23,574
Olives	50,065	102,588	68,536
Grapefruit	52,661	57,671	35,330
Lemons	224,929	193,654	234,177
Oranges, Navel & Miscellaneous	278,748	299,726	334,282
Oranges, Valencia	252,841	255,850	246,165
Tangerines	38,317	29,192	24,126
Bushberries	28,235	30,968	32,169
Strawberries	611,358	584,860	686,418
Other Fruits & Nuts	62,750	81,220	85,675
TOTAL	5,983,149	6,554,449	7,490,704
Percent of Gross Cash Income	25.4	25.9	27.9
CHRISTMAS TREES			
Percent of Gross Cash Income	14,928	12,491	12,000
	0.1	0.1	0.1
NURSERY & GREENHOUSE PRODUCTS			
Percent of Gross Cash Income	2,158,508	2,281,327	2,346,432
	9.1	9.0	8.8

Source of Income	1995	1996	1997
	\$1,000		
VEGETABLE CROPS			
Artichokes	61,965	65,416	67,620
Asparagus	92,028	64,691	93,105
Beans, Green Lima	15,340	16,015	16,052
Beans, Snap	38,676	32,457	37,443
Broccoli	394,272	382,225	449,045
Brussels Sprouts	14,390	20,120	26,800
Cabbage	57,350	44,100	61,245
Carrots	274,024	277,978	345,135
Cauliflower	171,045	180,140	161,497
Celery	283,894	181,078	249,356
Corn, Sweet	62,916	65,754	65,772
Cucumbers	42,608	71,894	51,145
Garlic	140,700	196,333	261,519
Lettuce	1,453,601	1,040,313	1,251,152
Mushrooms	147,152	154,550	161,650
Onions	219,643	226,056	202,442
Peppers, Green	188,523	173,506	190,342
Spinach	41,407	38,664	44,091
Tomatoes, Fresh	191,862	259,706	313,956
Tomatoes, Processing	660,805	651,374	556,301
Cantaloupe	205,178	232,342	253,616
Honeydew	54,155	56,942	86,304
Watermelon	91,005	79,002	89,271
Other Vegetable Crops	827,788	937,438	939,235
TOTAL	5,730,327	5,448,094	5,974,094
Percent of Gross Cash Income	24.3	21.6	22.3
LIVESTOCK, POULTRY & PRODUCTS			
Aquaculture	12,055	12,011	14,875
Broilers	383,175	456,690	471,978
Cattle & Calves	1,289,765	1,118,487	1,322,892
Eggs	288,369	367,317	344,810
Farm Chickens	910	812	1,232
Hogs	35,887	41,895	43,914
Honey	24,608	22,932	21,000
Milk & Cream	3,079,740	3,714,624	3,618,094
Sheep & Lambs	68,920	85,052	80,949
Turkeys	212,520	221,738	201,978
Wool	5,355	3,256	3,476
Other Livestock & Poultry	147,990	167,007	169,041
TOTAL	5,549,294	6,211,821	6,294,239
Percent of Gross Cash Income	23.5	24.6	23.5
TOTAL CASH INCOME FROM MARKETINGS			
	22,548,987	23,497,238	25,289,054
FARM RELATED INCOME			
Percent of Gross Cash Income	1,041,815	1,765,815	1,504,258
	4.4	7.0	5.6
GROSS CASH INCOME FROM FARMING ^{1/}			
	23,590,802	25,263,053	26,793,312

^{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

CALIFORNIA FIELD CROPS

SUMMARY OF FIELD CROPS

California's 1997 field crop production was worth \$3.82 billion at the farm-gate level. This value was 3% above the previous year.

Hay, corn for grain, rice, and sugar beets recorded significantly higher farm returns. Hay prices were up 14% from 1996, while yield and production were up 4 and 8%, respectively. Total value of corn for grain was up 19%, primarily due to an 18% increase in harvested acreage, which offset a 5% drop in average price. Rice returns were up 17% as yields per acre jumped 11% from the disease-plagued 1996 crop.

Wheat, Upland cotton, barley, and oats showed significantly lower farm returns. Winter wheat yields were up 9%, but harvested acreage was down 27%, and average prices fell 22%, which brought the total value down 39%. Durum wheat returns were 18% below 1996, mainly due to a 17% decrease in average price, although a 4% increase in harvested acreage was partially offsetting. Upland cotton acreage harvested was down 12%, but slightly higher yields were offset by lower prices, bringing total value down 11% from the previous year. Barley acreage, yields, and prices were considerably below 1996 levels, resulting in a 35% decline in total farm returns.

The average value per harvested acre in 1997 increased to \$733 from the \$700 per acre value in 1996. Production of the major field crops totaled 29.4 million tons, up 11% from the 26.5 million tons produced in 1996.

Hay was the State's highest valued field crop with a total of \$1.04 billion. Nationally, California ranked second in all hay production with 8.62 million tons produced, at an average price of \$123 per ton.

Upland cotton was California's second leading field crop, with a total value of \$775 million. At the U.S. level, the State ranked second in production with a total of 2.19 million bales produced.

CALIFORNIA FIELD CROPS: Acreage, Production, Price And Value, 1988-97

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Alfalfa Seed a/						
	Acres d/	Acres	Pounds	Pounds	Dollars Per Cwt.	\$1,000
1988	---	67,000	529	35,466,000	120.00	42,559
1989	---	67,000	489	32,755,000	130.00	42,582
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 b/	---	---	---	---	---	---
1994 b/	---	---	---	---	---	---
1995 b/	---	---	---	---	---	---
1996 b/	---	---	---	---	---	---
1997 b/	---	---	---	---	---	---
Barley						
	Acres	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	360,000	280,000	1.46	409,900	114.58	46,970
1989	320,000	250,000	1.39	348,000	110.83	38,570
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	200,000	1.44	288,000	156.25	44,280
1997	230,000	180,000	1.32	237,600	120.83	28,710
Beans, Dry Edible c/						
	Acres	Acres	Cwt.	Cwt.	Dollars Per Cwt.	\$1,000
1988	151,000	147,000	19.63	2,885,000	36.20	104,437
1989	185,000	180,000	18.65	3,357,000	34.80	116,824
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	21.15	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	19.00	2,337,000	38.50	89,975
1997	135,000	132,000	22.50	2,970,000	29.60	87,912
Corn For Grain						
	Acres	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	375,000	187,000	4.06	759,200	112.86	85,683
1989	380,000	185,000	4.48	828,800	107.14	88,800
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	580,000	260,000	4.76	1,237,600	114.29	141,440

CALIFORNIA FIELD CROPS: Acreage, Production, Price And Value, 1988-97

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Corn For Silage						
	Acres d/	Acres	Tons	Tons	Dollars Per Ton d/	\$1,000 d/
1988	---	182,000	23	4,186,000	---	---
1989	---	189,000	24	4,536,000	---	---
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	---	---
Cotton, All						
	Acres	Acres	Pounds	Bales e/	Cents Per Lb.	\$1,000
1988	1,351,800	1,336,800	1,015	2,827,200	64.8	878,833
1989	1,068,000	1,057,900	1,226	2,701,200	72.2	935,534
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	78.4	989,141
Cotton, American-Pima						
	Acres	Acres	Pounds	Bales e/	Cents Per Lb.	\$1,000
1988	1,800	1,800	853	3,200	118.0	1,812
1989	18,000	17,900	1,078	40,200	95.6	18,447
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
Cotton, Upland						
	Acres	Acres	Pounds	Bales e/	Cents Per Lb.	\$1,000
1988	1,350,000	1,335,000	1,015	2,824,000	64.7	877,021
1989	1,050,000	1,040,000	1,228	2,661,000	71.8	917,087
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	73.7	775,088

CALIFORNIA FIELD CROPS: Acreage, Production, Price And Value, 1988-97

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Cottonseed						
	Acres d/	Acres d/	Tons d/	Tons	Dollars Per Ton	\$1,000
1988	---	---	---	1,116,300	147.00	164,096
1989	---	---	---	1,040,000	93.50	97,240
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
Hay, All						
	Acres d/	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	---	1,680,000	5.15	8,652,000	94.00	813,288
1989 f/	---	1,670,000	5.10	8,524,000	100.00	828,888
1990 f/	---	1,630,000	5.10	8,307,000	101.00	828,531
1991 f/	---	1,680,000	5.13	8,610,000	80.50	678,458
1992 f/	---	1,450,000	5.35	7,755,000	79.50	600,006
1993 f/	---	1,380,000	5.50	7,590,000	102.00	758,448
1994 f/	---	1,470,000	5.59	8,210,000	107.00	853,220
1995 f/	---	1,470,000	5.67	8,341,000	98.50	780,299
1996 f/	---	1,450,000	5.52	8,008,000	108.00	840,896
1997 f/	---	1,500,000	5.74	8,616,000	123.00	1,037,220
Hay, Alfalfa						
	Acres d/	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	---	1,100,000	6.60	7,260,000	d/	d/
1989	---	1,020,000	6.70	6,834,000	102.00	697,068
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	---	980,000	7.20	7,056,000	125.00	882,000
Hay, Other						
	Acres d/	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	---	580,000	2.40	1,392,000	d/	d/
1989	---	650,000	2.60	1,690,000	78.00	131,820
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	---	520,000	3.00	1,560,000	99.50	155,220

CALIFORNIA FIELD CROPS: Acreage, Production, Price And Value, 1988-97

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Oats						
	Acres	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	365,000	35,000	1.25	43,700	153.13	6,689
1989	400,000	45,000	1.20	54,000	103.75	5,603
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	35,000	1.12	39,200	112.50	4,410
Potatoes, All						
	Acres	Acres	Cwt.	Cwt.	Dollars Per Cwt.	\$1,000
1988	47,200	47,200	355	16,765,000	9.15	153,136
1989	48,700	48,700	366	17,831,000	11.40	203,038
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	370	16,188,000	10.70	173,212
Potatoes, Winter						
	Acres	Acres	Cwt.	Cwt.	Dollars Per Cwt.	\$1,000
1988	5,200	5,200	230	1,196,000	10.40	12,438
1989	5,500	5,500	240	1,320,000	16.10	21,252
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	240	1,584,000	18.10	28,670
Potatoes, Spring						
	Acres	Acres	Cwt.	Cwt.	Dollars Per Cwt.	\$1,000
1988	19,600	19,600	385	7,546,000	8.90	67,159
1989	21,000	21,000	375	7,875,000	11.00	86,625
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	400	8,280,000	9.85	81,558

CALIFORNIA FIELD CROPS: Acreage, Production, Price And Value, 1988-97

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Potatoes, Summer						
	Acres	Acres	Cwt.	Cwt.	Dollars Per Cwt.	\$1,000
1988	5,900	5,900	325	1,918,000	12.40	23,783
1989	6,100	6,100	360	2,196,000	18.70	41,065
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	14.60	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	14.20	30,161
Potatoes, Fall						
	Acres	Acres	Cwt.	Cwt.	Dollars Per Cwt.	\$1,000
1988	16,500	16,500	370	6,105,000	8.15	49,756
1989	16,100	16,100	400	6,440,000	8.40	54,096
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	7.70	32,340
Rice, All h/						
	Acres	Acres	Cwt.	Cwt.	Dollars Per Cwt.	\$1,000
1988	430,000	425,000	70.20	29,840,000	6.15	183,516
1989	415,000	410,000	79.00	32,390,000	6.27	203,085
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	512,000	510,000	83.00	42,341,000	8.20	347,196
Rice, Long						
	Acres	Acres	Cwt.	Cwt.	Dollars/Cwt. d/	\$1,000 d/
1988	60,000	60,000	70.00	4,200,000	---	---
1989	30,000	30,000	75.00	2,250,000	---	---
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	---	---

CALIFORNIA FIELD CROPS: Acreage, Production, Price And Value, 1988-97

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Rice, Medium						
	Acres	Acres	Cwt.	Cwt.	Dollars/Cwt. d/	\$1,000 d/
1988	320,000	315,000	70.00	22,050,000	---	---
1989	335,000	330,000	79.75	26,315,000	---	---
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	487,000	485,000	83.20	40,352,000	---	---
Rice, Short						
	Acres	Acres	Cwt.	Cwt.	Dollars/Cwt. d/	\$1,000 d/
1988	50,000	50,000	71.80	3,590,000	---	---
1989	50,000	50,000	76.50	3,825,000	---	---
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	---	---
Sugar Beets i/						
	Acres	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	215,000	212,000	25.00	5,300,000	36.70	194,510
1989	176,000	169,000	27.30	4,614,000	42.30	195,172
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	g/	g/
Sweet Potatoes						
	Acres	Acres	Cwt.	Cwt.	Dollars Per Cwt.	\$1,000
1988	7,100	7,100	170	1,207,000	12.70	15,329
1989	8,300	8,300	175	1,453,000	20.70	30,077
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

CALIFORNIA FIELD CROPS: Acreage, Production, Price And Value, 1988-97

Year	Acreage		Yield Per Acre	Production	Average Value Per Unit	Value of Production
	Planted	Harvested				
Wheat, All						
	Acres	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	590,000	549,000	2.53	1,388,300	127.33	176,669
1989	731,000	675,000	2.34	1,578,200	127.33	201,132
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	2.41	1,310,400	131.36	172,140
Wheat, Excluding Durum (Winter)						
	Acres	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	530,000	490,000	2.49	1,220,100	123.67	150,886
1989	625,000	570,000	2.31	1,316,700	128.00	168,538
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	2.25	900,000	126.67	114,000
Wheat, Durum						
	Acres	Acres	Tons	Tons	Dollars Per Ton	\$1,000
1988	60,000	59,000	2.85	168,200	153.33	25,783
1989	106,000	105,000	2.49	261,500	124.67	32,594
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	141.67	58,140

a/ Production is on a clean basis.

b/ Estimate discontinued.

c/ Excludes beans grown for garden seed.

d/ Not estimated.

e/ Cotton: 480 lbs. net-weight per bale.

f/ Estimated marketings of alfalfa and other hay used as weights to calculate all hay price for 1989-97.

g/ Not available at publication.

h/ Excludes sweet and wild rice.

i/ Includes some acreage carried over and harvested the following spring.

CALIFORNIA BARLEY: Acreage, Yield And Production By Counties, 1996-97

County	1996				1997			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres		Bushels		Acres		Bushels	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	900	500	70.0	35,000	800	400	57.5	23,000
Siskiyou	15,100	14,000	93.2	1,305,000	13,300	11,700	85.0	995,000
Trinity	---	---	---	---	---	---	---	---
	16,000	14,500	92.4	1,340,000	14,100	12,100	84.1	1,018,000
Lassen	1,100	900	68.9	62,000	1,100	600	53.3	32,000
Modoc	15,900	14,100	101.8	1,435,000	13,700	11,300	70.8	800,000
Plumas	---	---	---	---	---	---	---	---
	17,000	15,000	99.8	1,497,000	14,800	11,900	69.9	832,000
Alameda	1,000	500	48.0	24,000	800	500	42.0	21,000
Contra Costa	500	400	42.5	17,000	400	300	43.3	13,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	20,000	16,700	32.6	545,000	16,900	13,200	33.0	436,000
Napa	---	---	---	---	---	---	---	---
San Benito	7,400	4,900	48.0	235,000	6,400	3,900	38.2	149,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	29,500	26,800	36.2	970,000	27,200	22,500	32.3	727,000
San Mateo	400	300	36.7	11,000	300	200	30.0	6,000
Santa Clara	700	400	37.5	15,000	600	300	33.3	10,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	59,500	50,000	36.3	1,817,000	52,600	40,900	33.3	1,362,000
Butte	2,700	1,400	40.7	57,000	1,800	1,000	37.0	37,000
Colusa	1,300	1,000	40.0	40,000	900	700	38.6	27,000
Glenn	2,100	1,800	40.6	73,000	2,000	1,400	40.0	56,000
Sacramento	1,300	1,100	59.1	65,000	1,900	1,300	60.0	78,000
Solano	16,900	14,700	54.4	800,000	13,200	11,600	52.2	606,000
Sutter	1,300	700	50.0	35,000	900	500	48.0	24,000
Tehama	1,500	1,200	35.0	42,000	1,000	800	32.5	26,000
Yolo	2,900	1,600	56.3	90,000	2,100	1,100	64.5	71,000
Yuba	---	---	---	---	300	---	---	---
	30,000	23,500	51.1	1,202,000	24,100	18,400	50.3	925,000
Fresno	16,000	13,000	72.6	944,000	17,600	15,600	67.2	1,048,000
Kern	26,000	23,400	71.3	1,668,000	23,000	21,700	65.7	1,425,000
Kings	22,500	19,600	61.5	1,206,000	24,400	21,200	56.7	1,201,000
Madera	4,000	3,500	69.1	242,000	2,800	2,200	62.3	137,000
Merced	3,700	2,200	68.2	150,000	3,500	2,500	68.0	170,000
San Joaquin	3,200	1,900	71.1	135,000	2,400	1,700	66.5	113,000
Stanislaus	2,300	1,400	54.3	76,000	3,000	2,200	58.2	128,000
Tulare	25,300	20,000	69.9	1,398,000	28,100	20,100	64.5	1,297,000
	103,000	85,000	68.5	5,819,000	104,800	87,200	63.3	5,519,000
Alpine	---	---	---	---	---	---	---	---
Amador	500	400	75.0	30,000	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
Combined 1/	---	---	---	---	400	300	50.0	15,000
	500	400	75.0	30,000	400	300	50.0	15,000
Imperial	---	---	---	---	---	---	---	---
Los Angeles	3,700	2,500	24.0	60,000	3,400	2,000	24.5	49,000
Orange	1,900	1,400	29.3	41,000	1,700	1,100	29.1	32,000
Riverside	10,400	4,100	27.6	113,000	8,200	3,400	28.2	96,000
San Bernardino	2,700	1,500	20.0	30,000	1,900	1,100	17.3	19,000
San Diego	1,900	1,200	22.5	27,000	1,400	900	18.9	17,000
Santa Barbara	2,600	500	32.0	16,000	2,000	400	27.5	11,000
Ventura	800	400	20.0	8,000	600	300	16.7	5,000
	24,000	11,600	25.4	295,000	19,200	9,200	24.9	229,000
STATE	250,000	200,000	60.0	12,000,000	230,000	180,000	55.0	9,900,000

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

CALIFORNIA CORN: Acreage, Yield And Production By Counties, 1996-97

County	1996				1997			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres		Bushels		Acres		Bushels	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
Shasta	200	---	---	---	200	---	---	---
Siskiyou	300	---	---	---	300	---	---	---
Trinity	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
Alameda	400	400	150.0	60,000	400	400	155.0	62,000
Contra Costa	8,000	7,700	153.9	1,185,000	7,000	6,700	159.4	1,068,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	400	200	160.0	32,000	300	200	165.0	33,000
Napa	---	---	---	---	---	---	---	---
San Benito	300	---	---	---	500	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	300	200	150.0	30,000	200	200	155.0	31,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	300	300	160.0	48,000	300	300	166.7	50,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	300	200	150.0	30,000	300	200	155.0	31,000
	10,000	9,000	153.9	1,385,000	9,000	8,000	159.4	1,275,000
Butte	1,500	1,000	175.0	175,000	1,500	1,000	185.0	185,000
Colusa	3,500	3,000	168.3	505,000	5,000	4,000	191.3	765,000
Glenn	18,000	15,000	178.0	2,670,000	20,500	18,000	196.9	3,545,000
Sacramento	37,000	29,000	155.0	4,495,000	42,000	37,000	158.1	5,850,000
Solano	19,000	18,500	150.0	2,775,000	23,000	20,000	184.3	3,685,000
Sutter	4,000	3,500	180.0	630,000	5,500	4,500	182.2	820,000
Tehama	3,000	2,500	152.0	380,000	2,500	2,000	152.5	305,000
Yolo	28,000	27,000	155.0	4,185,000	33,000	31,000	170.8	5,295,000
Yuba	3,000	2,000	170.0	340,000	3,000	2,500	180.0	450,000
	117,000	101,500	159.2	16,155,000	136,000	120,000	174.2	20,900,000
Fresno	25,300	7,500	146.7	1,100,000	23,500	9,000	142.2	1,280,000
Kern	11,500	3,500	147.1	515,000	12,000	4,000	175.0	700,000
Kings	48,000	14,500	165.5	2,400,000	51,000	18,000	161.1	2,900,000
Madera	13,000	7,500	140.0	1,050,000	38,500	9,000	150.6	1,355,000
Merced	52,100	6,000	138.3	830,000	67,500	7,500	170.7	1,280,000
San Joaquin	68,000	44,000	165.0	7,260,000	76,000	54,000	171.5	9,260,000
Stanislaus	43,100	1,000	160.0	160,000	45,500	1,000	170.0	170,000
Tulare	106,000	23,000	173.9	4,000,000	114,000	26,500	173.0	4,585,000
	367,000	107,000	161.8	17,315,000	428,000	129,000	166.9	21,530,000
Alpine	---	---	---	---	---	---	---	---
Amador	500	500	170.0	85,000	500	500	170.0	85,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	1,000	700	164.3	115,000	1,000	800	175.0	140,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	1,500	1,200	166.7	200,000	1,500	1,300	173.1	225,000
Imperial	1,000	800	100.0	80,000	1,400	1,000	170.0	170,000
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	1,000	200	100.0	20,000	1,200	300	133.3	40,000
San Bernardino	1,000	---	---	---	1,200	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	500	---	---	---	700	---	---	---
Ventura	---	---	---	---	---	---	---	---
	3,500	1,000	100.0	100,000	4,500	1,300	161.5	210,000
Other Counties 1/	500	300	150.0	45,000	500	400	150.0	60,000
STATE	500,000	220,000	160.0	35,200,000	580,000	260,000	170.0	44,200,000

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

CALIFORNIA OATS: Acreage, Yield And Production By Counties, 1996-97

County	1996				1997			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres		Bushels		Acres		Bushels	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	2,100	200	70.0	14,000	2,300	200	72.5	14,500
Combined 1/	300	100	70.0	7,000	300	100	72.0	7,200
	2,400	300	70.0	21,000	2,600	300	72.3	21,700
Shasta	1,000	300	103.3	31,000	1,400	400	95.0	38,000
Siskiyou	5,000	3,300	102.7	339,000	6,000	3,800	94.8	360,200
Trinity	---	---	---	---	---	---	---	---
	6,000	3,600	102.8	370,000	7,400	4,200	94.8	398,200
Lassen	5,900	300	86.7	26,000	6,800	400	80.5	32,200
Modoc	7,500	800	123.8	99,000	9,200	1,100	98.2	108,000
Plumas	900	---	---	---	1,000	---	---	---
	14,300	1,100	113.6	125,000	17,000	1,500	93.5	140,200
Alameda	2,400	200	60.0	12,000	2,800	200	59.0	11,800
Contra Costa	1,900	300	66.7	20,000	2,900	400	56.8	22,700
Lake	2,800	300	60.0	18,000	3,200	400	52.0	20,800
Marin	5,300	800	55.0	44,000	6,400	900	50.7	45,600
Monterey	2,700	400	62.5	25,000	3,700	400	58.8	23,500
Napa	1,100	---	---	---	1,500	---	---	---
San Benito	2,800	500	50.0	25,000	3,400	500	49.0	24,500
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	14,400	1,200	55.8	67,000	17,200	1,300	51.5	66,900
San Mateo	1,300	1,200	52.5	63,000	1,400	1,300	51.2	66,500
Santa Clara	2,500	500	80.0	40,000	2,800	500	78.0	39,000
Santa Cruz	800	---	---	---	1,000	---	---	---
Sonoma	23,000	1,700	41.2	70,000	27,000	2,300	40.3	92,600
	61,000	7,100	54.1	384,000	73,300	8,200	50.5	413,900
Butte	5,000	200	80.0	16,000	6,400	300	72.0	21,600
Colusa	600	400	65.0	26,000	700	400	63.8	25,500
Glenn	4,300	300	66.7	20,000	5,000	300	61.7	18,500
Sacramento	5,000	400	87.5	35,000	6,200	400	81.8	32,700
Solano	4,000	1,100	70.0	77,000	4,800	1,100	69.2	76,100
Sutter	3,200	400	82.5	33,000	3,600	400	78.5	31,400
Tehama	3,600	300	60.0	18,000	4,200	500	53.0	26,500
Yolo	10,400	300	76.7	23,000	11,600	300	75.7	22,700
Yuba	900	300	66.7	20,000	1,100	300	64.7	19,400
	37,000	3,700	72.4	268,000	43,600	4,000	68.6	274,400
Fresno	10,900	1,900	89.5	170,000	12,600	2,500	82.1	205,300
Kern	4,100	600	100.0	60,000	4,200	600	93.8	56,300
Kings	3,500	200	80.0	16,000	3,700	200	73.5	14,700
Madera	7,500	1,300	88.5	115,000	9,000	1,900	81.8	155,400
Merced	40,100	3,400	79.7	271,000	46,000	3,900	72.4	282,400
San Joaquin	21,400	1,300	96.2	125,000	24,500	1,500	88.8	133,200
Stanislaus	30,300	800	93.8	75,000	35,000	1,000	87.7	87,700
Tulare	29,700	2,100	71.4	150,000	34,000	2,400	63.9	153,400
	147,500	11,600	84.7	982,000	169,000	14,000	77.7	1,088,400
Alpine	---	---	---	---	400	---	---	---
Amador	700	---	---	---	800	---	---	---
Calaveras	800	200	60.0	12,000	900	200	64.5	12,900
El Dorado	200	---	---	---	---	---	---	---
Inyo	200	---	---	---	---	---	---	---
Mariposa	200	---	---	---	200	---	---	---
Mono	400	---	---	---	400	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	3,000	400	57.5	23,000	2,800	400	61.8	24,700
Sierra	600	---	---	---	600	---	---	---
Tuolumne	200	---	---	---	---	---	---	---
Combined 1/	---	---	---	---	600	---	---	---
	6,300	600	58.3	35,000	6,700	600	62.7	37,600
Imperial	400	---	---	---	600	---	---	---
Los Angeles	1,100	200	30.0	6,000	1,300	200	33.5	6,700
Orange	200	---	---	---	400	---	---	---
Riverside	10,300	1,100	31.8	35,000	12,500	1,200	35.2	42,200
San Bernardino	2,400	---	---	---	2,800	---	---	---
San Diego	5,400	400	35.0	14,000	6,200	400	34.8	13,900
Santa Barbara	4,600	300	33.3	10,000	5,200	400	32.0	12,800
Ventura	1,100	---	---	---	1,400	---	---	---
	25,500	2,000	32.5	65,000	30,400	2,200	34.4	75,600
STATE	300,000	30,000	75.0	2,250,000	350,000	35,000	70.0	2,450,000

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

CALIFORNIA WHEAT, ALL: Acreage, Yield And Production By Counties, 1996-97

County	1996				1997			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	<i>Acres</i>		<i>Bushels</i>		<i>Acres</i>		<i>Bushels</i>	
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	1,000	500	70.0	35,000	1,500	1,000	50.0	50,000
Siskiyou	9,500	7,000	80.0	560,000	7,000	6,500	69.2	450,000
Trinity	---	---	---	---	---	---	---	---
	10,500	7,500	79.3	595,000	8,500	7,500	66.7	500,000
Lassen	2,500	2,000	40.0	80,000	2,500	2,000	42.5	85,000
Modoc	5,000	3,000	81.7	245,000	4,000	3,500	61.4	215,000
Plumas	---	---	---	---	---	---	---	---
	7,500	5,000	65.0	325,000	6,500	5,500	54.5	300,000
Alameda	2,500	2,500	66.0	165,000	4,000	2,000	75.0	150,000
Contra Costa	4,500	4,000	80.0	320,000	6,000	5,000	90.0	450,000
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	6,500	4,000	41.3	165,000	5,000	3,000	26.7	80,000
Napa	---	---	---	---	---	---	---	---
San Benito	4,500	2,500	48.0	120,000	3,000	1,500	78.7	118,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	9,000	9,000	31.1	280,000	2,000	1,000	20.0	20,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	2,000	1,500	73.3	110,000	1,000	500	74.0	37,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	2,000	2,000	60.0	120,000	1,000	500	60.0	30,000
	31,000	25,500	50.2	1,280,000	22,000	13,500	65.6	885,000
Butte	11,500	9,500	40.0	380,000	4,000	3,500	75.7	265,000
Colusa	41,500	41,000	76.0	3,115,000	38,500	36,000	72.8	2,620,000
Glenn	27,000	22,000	69.8	1,535,000	22,000	20,000	77.0	1,540,000
Sacramento	24,500	23,500	65.3	1,535,000	14,000	10,500	83.3	875,000
Solano	48,000	47,500	58.9	2,800,000	30,000	27,500	61.1	1,680,000
Sutter	26,500	24,000	67.5	1,620,000	18,000	14,000	77.1	1,080,000
Tehama	5,000	3,000	33.3	100,000	5,000	4,000	41.3	165,000
Yolo	73,000	70,000	66.0	4,620,000	43,000	39,000	82.1	3,200,000
Yuba	1,000	500	70.0	35,000	500	500	70.0	35,000
	258,000	241,000	65.3	15,740,000	175,000	155,000	73.9	11,460,000
Fresno	55,500	49,000	85.5	4,190,000	47,500	43,500	90.0	3,915,000
Kern	54,000	46,000	82.5	3,795,000	58,500	53,000	65.0	3,445,000
Kings	50,000	46,500	75.1	3,490,000	83,000	65,000	87.5	5,685,000
Madera	24,000	22,500	68.0	1,530,000	27,000	14,000	83.9	1,175,000
Merced	17,500	15,500	56.8	880,000	11,500	8,000	75.0	600,000
San Joaquin	47,500	43,000	70.9	3,050,000	26,500	22,000	79.1	1,740,000
Stanislaus	11,000	3,500	77.1	270,000	2,500	1,000	65.0	65,000
Tulare	56,500	37,000	70.0	2,590,000	49,500	33,500	64.5	2,160,000
	316,000	263,000	75.3	19,795,000	306,000	240,000	78.3	18,785,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	3,000	2,000	70.0	140,000	2,000	1,500	66.7	100,000
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	3,000	2,000	70.0	140,000	2,000	1,500	66.7	100,000
Imperial	114,000	113,000	101.6	11,480,000	94,000	91,000	101.9	9,275,000
Los Angeles	1,000	1,000	50.0	50,000	1,000	500	50.0	25,000
Orange	---	---	---	---	---	---	---	---
Riverside	36,000	28,000	79.8	2,235,000	37,000	26,500	81.5	2,160,000
San Bernardino	---	---	---	---	500	500	50.0	25,000
San Diego	2,000	1,000	70.0	70,000	2,000	2,000	72.5	145,000
Santa Barbara	1,000	1,000	40.0	40,000	500	500	40.0	20,000
Ventura	---	---	---	---	---	---	---	---
	154,000	144,000	96.4	13,875,000	135,000	121,000	96.3	11,650,000
STATE	780,000	688,000	75.2	51,750,000	655,000	544,000	80.3	43,680,000

CALIFORNIA COTTON, UPLAND: Acreage, Yield And Production By Counties, 1996-97

County	1996				1997			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres		Pounds	Bales	Acres		Pounds	Bales
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---
Colusa	2,500	2,500	1,306	6,800	5,000	4,700	1,226	12,000
Glenn	1,100	700	1,029	1,500	800	600	1,120	1,400
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	1,300	1,300	1,292	3,500	4,000	4,000	1,212	10,100
Yuba	---	---	---	---	---	---	---	---
COMBINED <u>1/</u>	1,000	600	1,120	1,400	700	700	1,166	1,700
	5,900	5,100	1,242	13,200	10,500	10,000	1,210	25,200
Fresno	329,000	328,000	1,260	861,000	309,000	308,000	1,259	808,000
Kern	230,000	229,000	1,117	533,000	192,000	191,000	1,186	472,000
Kings	190,000	189,000	1,090	429,000	167,000	166,000	951	329,000
Madera	37,000	37,000	1,012	78,000	31,000	31,000	1,332	86,000
Merced	84,000	84,000	1,257	220,000	76,000	76,000	1,446	229,000
San Joaquin	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	104,000	103,000	974	209,000	75,000	74,000	1,187	183,000
	974,000	970,000	1,153	2,330,000	850,000	846,000	1,195	2,107,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
Imperial	7,200	7,000	1,083	15,800	7,100	6,900	1,496	21,500
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	12,100	12,100	1,150	29,000	11,900	11,600	1,498	36,200
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	19,300	19,100	1,126	44,800	19,000	18,500	1,497	57,700
Other Counties <u>2/</u>	800	800	1,200	2,000	500	500	1,056	1,100
STATE	1,000,000	995,000	1,153	2,390,000	880,000	875,000	1,202	2,191,000

1/ Some individual county totals not published due to possible disclosure of individual operations.

2/ Includes those counties which normally have less than 500 acres planted.

CALIFORNIA COTTON, AMERICAN PIMA: Acreage, Yield And Production By Counties, 1996-97

County	1996				1997			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres		Pounds	Bales	Acres		Pounds	Bales
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Butte	---	---	---	---	---	---	---	---
Colusa	---	---	---	---	---	---	---	---
Glenn	---	---	---	---	---	---	---	---
Sacramento	---	---	---	---	---	---	---	---
Solano	---	---	---	---	---	---	---	---
Sutter	---	---	---	---	---	---	---	---
Tehama	---	---	---	---	---	---	---	---
Yolo	---	---	---	---	---	---	---	---
Yuba	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Fresno	66,400	66,000	1,178	162,000	66,100	65,700	1,208	165,300
Kern	55,100	54,800	1,052	120,100	56,600	56,300	1,115	130,800
Kings	41,100	40,800	1,033	87,800	53,500	53,200	1,104	122,400
Madera	---	---	---	---	---	---	---	---
Merced	600	600	1,120	1,400	1,400	1,400	1,131	3,300
San Joaquin	---	---	---	---	---	---	---	---
Stanislaus	---	---	---	---	---	---	---	---
Tulare	1,500	1,500	1,024	3,200	7,000	7,000	994	14,500
	164,700	163,700	1,098	374,500	184,600	183,600	1,141	436,300
	---	---	---	---	---	---	---	---
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Other Counties ^{1/}	300	300	800	500	400	400	1,080	900
STATE	165,000	164,000	1,098	375,000	185,000	184,000	1,141	437,200

^{1/} Includes those counties which normally have less than 200 acres planted.

CALIFORNIA DRY EDIBLE BEANS: Acreage, Yield And Production By Counties, 1996-97

County	1996				1997			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres		Pounds	Cwt.	Acres		Pounds	Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	200	200	1,500	3,000	200	200	2,000	4,000
	200	200	1,500	3,000	200	200	2,000	4,000
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	2,500	2,300	2,174	50,000	3,000	2,900	2,690	78,000
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	1,700	1,600	1,063	17,000	1,500	1,400	1,500	21,000
San Mateo	200	200	1,500	3,000	200	200	2,000	4,000
Santa Clara	400	400	2,250	9,000	400	400	3,000	12,000
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	4,800	4,500	1,756	79,000	5,100	4,900	2,347	115,000
Butte	2,000	1,900	1,947	37,000	2,200	2,100	2,143	45,000
Colusa	8,500	8,200	1,793	147,000	8,000	7,900	2,101	166,000
Glenn	3,000	2,800	1,893	53,000	3,300	3,200	2,063	66,000
Sacramento	1,400	1,300	1,923	25,000	1,400	1,400	2,143	30,000
Solano	4,800	4,700	1,702	80,000	4,900	4,900	2,082	102,000
Sutter	8,900	8,500	1,706	145,000	9,500	9,400	1,904	179,000
Tehama	1,200	1,200	1,500	18,000	1,200	1,200	1,833	22,000
Yolo	3,500	3,400	1,500	51,000	4,600	4,400	1,591	70,000
Yuba	200	200	2,000	4,000	200	200	2,500	5,000
	33,500	32,200	1,739	560,000	35,300	34,700	1,974	685,000
Fresno	20,300	19,300	1,694	327,000	19,000	18,400	2,386	439,000
Kern	6,100	5,700	2,175	124,000	5,600	5,500	2,964	163,000
Kings	4,300	4,200	1,786	75,000	4,400	4,300	1,860	80,000
Madera	1,700	1,600	1,750	28,000	2,600	2,600	2,308	60,000
Merced	4,100	3,800	2,184	83,000	4,200	4,000	2,575	103,000
San Joaquin	16,400	15,600	1,923	300,000	19,100	18,300	2,153	394,000
Stanislaus	20,000	19,600	2,189	429,000	22,100	22,000	2,477	545,000
Tulare	7,800	7,600	2,461	187,000	8,000	7,900	2,937	232,000
	80,700	77,400	2,006	1,553,000	85,000	83,000	2,429	2,016,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	1,100	1,100	1,727	19,000	1,600	1,600	1,375	22,000
Riverside	900	900	1,444	13,000	1,000	900	1,444	13,000
San Bernardino	---	---	---	---	---	---	---	---
San Diego	200	200	1,500	3,000	200	200	1,500	3,000
Santa Barbara	6,300	6,200	1,452	90,000	6,300	6,200	1,694	105,000
Ventura	300	300	1,667	5,000	300	300	2,333	7,000
	8,800	8,700	1,494	130,000	9,400	9,200	1,630	150,000
STATE	128,000	123,000	1,890	2,325,000	135,000	132,000	2,250	2,970,000

CALIFORNIA RICE: Acreage, Yield And Production By Counties, 1996-97

County	1996				1997			
	Planted	Harvested	Yield/Acre	Production	Planted	Harvested	Yield/Acre	Production
	Acres		Pounds	Cwt.	Acres		Pounds	Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
Butte	97,000	96,800	7,500	7,260,000	97,000	96,600	8,283	8,001,800
Colusa	136,000	135,700	7,347	9,970,000	137,000	136,400	8,057	10,989,800
Glenn	87,000	86,700	7,555	6,550,000	89,000	88,600	8,347	7,395,700
Sacramento	8,800	8,700	7,770	676,000	9,400	9,300	8,541	794,300
Solano	---	---	---	---	---	---	---	---
Sutter	86,000	85,700	7,608	6,520,000	90,000	89,700	8,634	7,744,400
Tehama	1,600	1,500	6,867	103,000	1,600	1,600	7,419	118,700
Yolo	21,600	21,500	7,442	1,600,000	24,000	23,900	8,351	1,995,900
Yuba	34,000	33,900	7,670	2,600,000	35,000	34,900	8,448	2,948,300
	472,000	470,500	7,498	35,279,000	483,000	481,000	8,314	39,988,900
Fresno	3,200	3,100	7,258	225,000	3,000	3,000	7,827	234,800
Kern	---	---	---	---	---	---	---	---
Kings	---	---	---	---	---	---	---	---
Madera	---	---	---	---	---	---	---	---
Merced	5,200	5,100	7,431	379,000	5,000	5,000	8,090	404,500
San Joaquin	4,800	4,700	7,660	360,000	5,100	5,100	8,429	429,900
Stanislaus	2,800	2,700	7,259	196,000	2,900	2,900	7,955	230,700
Tulare	---	---	---	---	---	---	---	---
	16,000	15,600	7,436	1,160,000	16,000	16,000	8,124	1,299,900
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	14,000	13,900	7,338	1,020,000	13,000	13,000	8,094	1,052,200
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	14,000	13,900	7,338	1,020,000	13,000	13,000	8,094	1,052,200
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---
STATE	502,000	500,000	7,490	37,459,000	512,000	510,000	8,300	42,341,000

CALIFORNIA SUGAR BEETS: Acreage, Yield And Production By Counties, 1996-97

County	1996					1997				
	Planted	Harvested	Yield/Acre	Production	Percent Sucrose	Planted	Harvested	Yield/Acre	Production	Percent Sucrose
	Acres		Tons		Percent	Acres		Tons		Percent
Del Norte	---	---	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---	---	---
Siskiyou	1,200	1,200	20.8	25,000	18.52	1,600	1,600	25.0	40,000	18.50
Trinity	---	---	---	---	---	---	---	---	---	---
	1,200	1,200	20.8	25,000	18.52	1,600	1,600	25.0	40,000	18.50
Lassen	---	---	---	---	---	---	---	---	---	---
Modoc	2,400	2,300	22.6	52,000	18.65	3,400	3,400	25.0	85,000	18.70
Plumas	---	---	---	---	---	---	---	---	---	---
	2,400	2,300	22.6	52,000	18.65	3,400	3,400	25.0	85,000	18.70
Alameda	---	---	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---	---	---
Monterey	600	600	35.0	21,000	14.65	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---	---	---
	600	600	35.0	21,000	14.65	---	---	---	---	---
Butte	---	---	---	---	---	700	700	28.6	20,000	12.94
Colusa	1,500	1,500	26.0	39,000	16.53	1,500	1,500	28.7	43,000	15.75
Glenn	1,900	1,900	26.8	51,000	13.79	4,200	4,100	28.0	115,000	13.45
Sacramento	2,600	2,500	24.0	60,000	16.47	3,100	3,000	23.7	71,000	15.83
Solano	3,500	3,400	22.9	78,000	16.97	6,800	6,600	26.1	172,000	16.10
Sutter	1,700	1,600	22.5	36,000	17.87	1,900	1,900	23.7	45,000	16.30
Tehama	---	---	---	---	---	---	---	---	---	---
Yolo	2,000	2,000	27.5	55,000	16.29	4,700	4,600	23.5	108,000	15.50
Yuba	---	---	---	---	---	---	---	---	---	---
	13,200	12,900	24.7	319,000	16.30	22,900	22,400	25.6	574,000	15.30
Fresno	11,900	11,600	31.6	367,000	14.83	14,000	13,700	29.6	405,000	14.79
Kern	3,700	3,600	25.6	92,000	13.67	3,800	3,700	32.4	120,000	14.12
Kings	1,400	1,400	36.4	51,000	13.00	2,400	2,400	27.5	66,000	13.60
Madera	---	---	---	---	---	---	---	---	---	---
Merced	4,700	4,600	25.2	116,000	17.29	8,500	8,200	30.0	246,000	15.66
San Joaquin	8,100	7,900	26.3	208,000	15.87	7,500	7,300	26.3	192,000	15.27
Stanislaus	---	---	---	---	---	---	---	---	---	---
Tulare	2,000	1,900	26.3	50,000	13.50	1,900	1,900	30.5	58,000	14.10
	31,800	31,000	28.5	884,000	15.10	38,100	37,200	29.5	1,087,000	14.89
Alpine	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---
Imperial	33,100	32,300	33.4	1,080,000	16.80	34,200	33,600	34.5	1,160,000	16.48
Los Angeles	---	---	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---
Riverside	---	---	---	---	---	---	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---
	33,100	32,300	33.4	1,080,000	16.80	34,200	33,600	34.5	1,160,000	16.48
Other Counties 1/	1,700	1,700	22.4	38,000	15.08	800	800	30.0	24,000	13.98
STATE	84,000	82,000	29.5	2,419,000	16.26	101,000	99,000	30.0	2,970,000	15.52

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

CALIFORNIA DRY EDIBLE BEANS: Acreage And Production, 1988-97

Year	Acreage		Yield Per Acre	Production (Clean)
	Planted	Harvested		
	Acres		Pounds	Cwt.
Large Lima				
1988	29,000	28,000	2,050	574,000
1989	33,000	32,000	1,930	618,000
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	2,410	698,000
Baby Lima				
1988	30,000	29,000	2,320	673,000
1989	36,000	35,000	2,080	728,000
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	24,000	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	2,540	914,000
Blackeye				
1988	44,000	43,000	1,960	843,000
1989	40,000	39,000	2,040	797,000
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	2,380	690,000
Light Red Kidney				
1988	23,000	23,000	1,580	363,000
1989	38,000	37,000	1,540	571,000
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	1,970	197,000

CALIFORNIA DRY EDIBLE BEANS: Acreage And Production, 1988-97

Year	Acreage		Yield Per Acre	Production (Clean)
	Planted	Harvested		
	Acres		Pounds	Cwt.
Dark Red Kidney				
1988	9,000	8,000	1,950	156,000
1989	10,000	10,000	1,740	177,000
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	1,820	91,000
Pink				
1988	5,000	5,000	1,800	90,000
1989	16,000	16,000	1,610	258,000
1990	17,000	17,000	1,260	214,000
1991 a/	---	---	---	---
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	1,600	64,000
Garbanzo				
1988	1,000	1,000	1,100	11,000
1989 a/	---	---	---	---
1990 a/	---	---	---	---
1991 a/	---	---	---	---
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	1,510	136,000
Other b/				
1988	10,000	10,000	1,750	175,000
1989	12,000	11,000	1,890	208,000
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	1,800	180,000

a/ Included in "Other".

b/ Includes varieties not listed separately. Garden seed beans have been excluded. Estimates for the "small white" variety were discontinued in 1989 and will no longer be published separately.

CALIFORNIA PRICES RECEIVED: MONTHLY AVERAGE, SPECIFIED COMMODITIES, 1988-97

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Hay, All (Baled)												
Dollars Per Ton												
1988	76.00	78.00	89.00	87.00	92.00	89.00	86.00	84.00	87.00	92.00	96.00	96.00
1989	105.00	105.00	109.00	111.00	106.00	94.00	92.00	90.00	96.00	91.00	96.00	101.00
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	125.00	123.00	120.00	113.00	122.00	123.00	127.00	122.00
Hay, Alfalfa (Baled)												
Dollars Per Ton												
1988	78.00	79.00	90.00	88.00	95.00	90.00	87.00	84.00	88.00	93.00	97.00	96.00
1989	105.00	106.00	109.00	113.00	107.00	96.00	93.00	91.00	97.00	93.00	97.00	103.00
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	129.00	125.00	121.00	115.00	124.00	127.00	128.00	123.00
Potatoes												
Dollars Per Cwt.												
1988	6.00	6.35	5.45	5.50	10.10	7.15	8.30	11.30	10.10	7.55	7.75	8.70
1989	10.70	11.80	9.85	10.60	10.90	11.10	13.30	18.80	10.70	10.10	8.60	8.10
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	10.10	13.20	14.50	15.00	8.10	10.70
Wheat, All b/												
Dollars Per Cwt.												
1988	5.25	4.88	5.72	a/	5.67	6.23	6.70	6.25	6.03	6.52	6.33	7.33
1989	7.55	7.18	7.28	7.43	7.47	6.40	6.40	6.25	6.23	6.67	6.35	6.15
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	a/	a/	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	a/	a/
1997	a/	7.30	7.57	7.23	7.00	6.68	---	---	---	---	---	---

a/ Not published -- insufficient sales or disclosure problem.

b/ Starting in 1997, only monthly prices for the marketing year are listed in this publication.

CALIFORNIA FLORICULTURE: Production, Sales, and Value, 1996 1/

Kind	Number of Producers	Plants Grown	Production Area	Sales			Wholesale Price 2/	Value of Sales at Wholesale
				Unit	Number Sold	Percent of Sales at Wholesale		
	Number	1,000	1,000 Sq. Ft.	1,000	1,000	Percent	Dollars	\$1,000
Cut Flowers 3/								254,661
Carnations	---	13,154	10,137	---	---	---	---	16,438
Standard	53	7,656	6,593	Blooms	78,043	100	0.13	10,146
Miniature	55	5,498	3,544	Bunches	4,994	100	1.26	6,292
Chrysanthemums	---	32,066	10,948	---	---	---	---	20,098
Standard	25	11,186	3,000	Blooms	12,211	100	0.52	6,399
Pompon	35	20,880	7,948	Bunches	11,416	98	1.20	13,699
Roses	---	11,944	20,194	---	---	---	---	65,414
Hybrid Tea	82	10,978	18,654	Blooms	214,377	99	0.28	60,240
Sweetheart	40	966	1,540	Blooms	27,232	100	0.19	5,174
Others	173	---	190,837	---	---	97	---	144,688
Potted Flowering Plants								139,512
African Violets	16	---	328	Pots	1,640	100	1.01	1,654
Chrysanthemums	24	---	5,221	Pots	6,695	100	2.45	16,408
Cyclamens	64	---	1,483	Pots	2,020	98	2.50	5,066
Finished Florist Azaleas	19	---	876	Pots	1,362	100	4.27	5,814
Kalanchoes	24	---	1,273	Pots	1,222	100	2.17	2,647
Easter Lilies	31	---	712	Pots	876	97	3.80	3,325
Orchids	28	---	2,157	Pots	1,585	92	10.44	16,549
Poinsettias	99	---	11,531	Pots	7,032	99	3.71	26,105
Others	97	---	20,442	Pots	35,004	99	1.77	61,944
Foliage Plants								72,514
Hanging Baskets	66	---	---	Baskets	4,297	99	3.24	13,922
Potted Foliage	118	---	19,413	---	---	98	---	58,592
Bedding/Garden Plants								168,197
Flats								119,545
Geraniums	28	---	1,011	Flats	514	99	9.50	4,883
Impatiens	64	---	3,732	Flats	1,559	100	6.82	10,632
New Guinea Impatiens	17	---	162	Flats	73	100	8.75	639
Petunias	63	---	3,992	Flats	1,642	100	7.09	11,642
Other (Include Foliar)	72	---	24,039	Flats	11,382	99	6.85	77,967
Vegetable Type	50	---	4,168	Flats	1,865	99	7.39	13,782
Potted								41,877
Hardy/Garden								
Chrysanthemums	35	---	2,565	Pots	3,710	100	0.91	3,439
Geraniums (Cutting)	40	---	835	Pots	2,640	100	1.82	4,796
Geraniums (Seed)	22	---	205	Pots	621	95	0.98	606
Impatiens	52	---	1,911	Pots	5,126	94	0.74	3,800
New Guinea Impatiens	29	---	492	Pots	1,033	96	1.36	1,410
Petunias	34	---	874	Pots	3,104	99	0.75	2,326
Other (Include Foliar)	67	---	8,124	Pots	19,875	99	1.11	21,974
Vegetable Type	34	---	1,203	Pots	3,812	98	0.93	3,526
Hanging Baskets								6,775
Geraniums	43	---	---	Baskets	168	99	6.29	1,057
Impatiens	41	---	---	Baskets	138	99	5.31	733
New Guinea Impatiens	27	---	---	Baskets	192	98	5.94	1,140
Petunias	27	---	---	Baskets	50	99	6.45	323
Flowering	46	---	---	Baskets	598	99	5.89	3,522
Total Cut Cultivated Greens 4/	51	---	706	---	---	98	---	16,671
TOTAL ALL PLANTS 5/	578	---	---	---	---	---	---	651,555

1/ The total covered growing area of 130,415,000 square feet consisted of the following: 19,518,000 square feet of shade and temporary cover; 13,904,000 square feet of glass; 45,132,000 square feet of fiberglass and other rigid greenhouses; and 51,861,000 square feet of film plastic (single/multi) greenhouses. In addition, plants were produced on 8,069 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 FLORICULTURE: Production, Sales, and Value, 1997 1/

Kind	Number of Producers	Plants Grown	Production Area	Sales			Wholesale Price 2/	Value of Sales at Wholesale
				Unit	Number Sold	Percent of Sales at Wholesale		
	Number	1,000	1,000 Sq. Ft.	1,000	1,000	Percent	Dollars	\$1,000
Cut Flowers 3/								283,013
Carnations	---	10,057	8,708	---	---	---	---	13,510
Standard	45	5,893	4,928	Blooms	51,273	99	0.14	7,127
Miniature	54	4,964	3,780	Bunches	4,402	97	1.45	6,383
Chrysanthemums	---	33,205	11,127	---	---	---	---	17,760
Standard	20	8,589	1,787	Blooms	8,881	100	0.39	3,481
Pompon	31	24,616	9,340	Bunches	11,423	99	1.25	14,279
Roses	---	12,230	20,772	---	---	---	---	69,216
Hybrid Tea	80	11,352	19,371	Blooms	231,801	94	0.28	64,441
Sweetheart	38	878	1,401	Blooms	26,676	88	0.18	4,775
Others	197	---	220,334	---	---	97	---	173,943
Potted Flowering Plants								137,733
African Violets	16	---	437	Pots	1,940	100	1.26	2,448
Chrysanthemums	21	---	5,550	Pots	5,932	100	2.36	14,003
Cyclamens	70	---	1,915	Pots	2,532	99	2.60	6,584
Finished Florist Azaleas	18	---	951	Pots	1,237	100	4.41	5,459
Kalanchoes	23	---	1,400	Pots	1,575	100	2.19	3,446
Easter Lilies	32	---	696	Pots	875	100	3.83	3,352
Orchids	42	---	2,223	Pots	1,829	97	11.55	21,120
Poinsettias	111	---	11,216	Pots	6,901	98	3.91	26,973
Others	86	---	12,573	Pots	30,885	99	1.76	54,348
Foliage Plants								84,735
Hanging Baskets	71	---	---	Baskets	5,307	99	---	17,672
Potted Foliage	125	---	17,081	---	---	93	---	67,063
Bedding/Garden Plants								209,384
Flats								163,133
Geraniums	32	---	462	Flats	231	100	10.27	2,372
Impatiens	73	---	5,640	Flats	2,087	100	7.32	15,277
New Guinea Impatiens	18	---	100	Flats	45	100	9.59	432
Petunias	68	---	3,084	Flats	1,367	99	7.30	9,979
Other (Include Foliar)	89	---	42,391	Flats	16,248	99	7.57	122,997
Vegetable Type	56	---	3,509	Flats	1,462	100	8.26	12,076
Potted								38,807
Hardy/Garden								
Chrysanthemums	38	---	1,646	Pots	3,567	100	0.93	3,324
Geraniums (Cutting)	45	---	861	Pots	2,090	100	1.78	3,729
Geraniums (Seed)	24	---	172	Pots	475	93	1.20	572
Impatiens	57	---	1,494	Pots	4,125	90	0.81	3,336
New Guinea Impatiens	36	---	484	Pots	740	93	1.60	1,181
Petunias	35	---	340	Pots	1,184	86	0.71	837
Other (Include Foliar)	79	---	9,468	Pots	16,896	94	1.41	23,829
Vegetable Type	31	---	734	Pots	2,520	97	0.79	1,999
Hanging Baskets								7,444
Geraniums	40	---	---	Baskets	120	95	6.51	781
Impatiens	33	---	---	Baskets	120	95	4.46	535
New Guinea Impatiens	28	---	---	Baskets	188	87	6.02	1,132
Petunias	22	---	---	Baskets	43	93	5.99	258
Flowering	47	---	---	Baskets	824	92	5.75	4,738
Total Cut Cultivated Greens 4/	47	---	533	---	---	100	---	14,392
TOTAL ALL PLANTS 5/	943	---	---	---	---	---	---	729,257

1/ The total covered growing area of 128,145,000 square feet consisted of the following: 19,531,000 square feet of shade and temporary cover; 14,964,000 square feet of glass; 41,286,000 square feet of fiberglass and other rigid greenhouses; and 52,364,000 square feet of film plastic (single/multi) greenhouses. In addition, plants were produced on 7,977 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.

FRUIT AND NUT CROPS

SUMMARY OF FRUIT AND NUT CROPS

California produced 15.6 million tons of fruit and nut crops in 1997, 16% more than in 1996. The Golden State grew 42% of U.S. fruit and nut production in 1997, up slightly from the previous year. The total value of fruit and nut production was \$7.55 billion in 1997, up 16% from 1996. This was 59% of the U.S. total value. Record values of production were set for almonds, avocados, all grapes, lemons, all oranges, strawberries, tangerines, and pistachios. The top value fruit and nut crops in California in 1997 were grapes at \$2.82 billion and almonds at \$1.13 billion, both record highs. California accounts for nearly all of the U.S. production of dates, figs, kiwifruit, nectarines, olives, almonds, pistachios, and English walnuts.

California dominates U.S. production of apricots, avocados, grapes, lemons, plums, prunes, and strawberries. Several crops had major changes in production from 1996 to 1997. They include the following changes: apricots, up 74%; cherries, up 100%; grapes up 33%; Valencia oranges, up 20%; almonds, up 48%; pecans, up 92%; pistachios, up 71%; walnuts, up 29%; bushberries, up 26%; and olives, down 37%.

Precipitation during the winter months was near normal, although some severe flooding occurred in late December 1996 and early January 1997. An early and warm spring allowed the fruit and nut crops to bloom early and ideal weather during the critical pollination period resulted in good fruit sets. Although winter temperatures were above normal, weather during the growing season was nearly ideal for most crops and as a result, several crops had record production. Crop progress was ahead of normal all year and harvest progressed rapidly, generally completed ahead of schedule. The weather conditions were good throughout the entire season and, consequently, the fruit quality was very good.

NOTES FOR USERS

Total production is the quantity actually harvested plus quantities that would have been acceptable for fresh market or processing, but were not harvested. It also includes fruit harvested, but not sold due to marketing conditions. **Utilized production** is the amount sold plus the quantities used at home or held in storage. **Crop year production** for citrus and avocados are from the bloom of the first year shown. For example, 1996-97 would represent the 1997 production from the 1996 bloom.

Utilization refers to the first, but not necessarily final, utilization. For example, frozen fruit used for preserves is included as frozen. **Canned** includes all canned products -- jam, jelly, baby food, nectar, juice, puree, and all fruit packs combined.

The price quoted is at the packinghouse door, which includes the transportation costs. Drying costs are excluded from prices on all fruit crops, except grapes. **Crop value** estimates cover the marketing season or crop year and should not be confused with **cash receipts** from these crops, which are calculated on a single calendar year. The season average price is applied to utilized production to compute **value of production**.

Price and value for citrus fruits are based on equivalent packinghouse door returns for the entire data series. The processing price for berries 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.

CALIFORNIA NON-CITRUS FRUITS: Acreage, Production, Price And Value, 1988-97

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price 1/	Total Value
		Acres		Tons		\$/Ton	\$1,000
Apples	1988	27,600	4,400	11.40	315,000	374.00	117,750
	1989	29,900	3,000	11.30	337,500	300.00	101,023
	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	N/A	12.50	475,000	332.00	158,050
	1997	38,500	N/A	12.50	481,100	336.00	162,068
Apricots	1988	17,900	2,800	5.31	95,000	340.00	29,613
	1989	17,400	3,000	6.78	118,000	323.00	37,821
	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	N/A	7.32	145,000	331.00	43,700
	1995	19,800	N/A	2.73	54,000	387.00	20,913
	1996	20,200	N/A	3.76	76,000	403.00	30,663
	1997	19,100	N/A	6.91	132,000	308.00	37,673
Avocados	87-88	74,800	700	2.41	180,000	1,140.00	205,200
	88-89	75,200	700	2.19	165,000	1,260.00	207,900
	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	72,500	N/A	1.92	139,000	1,810.00	251,590
	94-95	67,600	N/A	2.29	155,000	1,470.00	228,359
	95-96	59,900	N/A	2.85	171,000	1,360.00	233,136
	96-97	57,700	N/A	2.86	165,000	1,520.00	251,616
Cherries, Sweet	1988	10,000	2,000	2.60	26,000	771.00	20,040
	1989	10,300	2,400	2.52	26,000	939.00	24,418
	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	12,100	N/A	4.30	52,000	1,220.00	63,512
	1995	12,500	N/A	1.58	19,800	2,100.00	41,540
	1996	13,100	N/A	1.88	24,600	1,850.00	45,430
	1997	13,700	N/A	3.59	49,200	1,290.00	63,375
Dates	1988	5,100	1,200	4.31	22,000	896.00	19,712
	1989	5,000	1,000	4.40	22,000	1,040.00	22,880
	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	N/A	4.18	23,000	750.00	17,250
	1995	5,200	N/A	4.37	22,700	780.00	17,706
	1996	4,680	N/A	4.91	23,000	1,090.00	25,070
	1997	4,800	N/A	4.38	21,000	1,100.00	23,100

CALIFORNIA NON-CITRUS FRUITS: Acreage, Production, Price And Value, 1988-97

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price 1/	Total Value
		Acres		Tons		\$/Ton	\$1,000
Figs	1988	17,700	60	3.14	55,500	352.00	19,530
	1989	16,900	50	2.84	48,000	379.00	18,198
	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	12,200	500	4.98	60,700	401.00	24,341
	1994	14,600	N/A	3.88	56,700	419.00	23,768
	1995	14,700	N/A	3.56	52,400	314.00	16,429
	1996	15,400	N/A	2.95	45,500	282.00	12,850
	1997	16,000	N/A	3.03	48,500	250.00	12,103
Grapes, All 2/ 6/	1988	656,400	46,500	8.74	5,520,000	263.00	1,451,883
	1989	641,700	58,100	8.40	5,390,000	314.00	1,692,085
	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	654,800	65,400	8.03	5,256,000	326.00	1,712,939
	1995	646,800	85,500	8.42	5,234,000	356.00	1,861,544
	1996	657,000	98,800	7.62	5,009,000	438.00	2,191,630
	1997	675,700	96,700	9.83	6,642,000	424.00	2,818,592
Grapes, Raisin 2/ 3/	1988	274,000	4,400	10.30	2,570,000	205.00	525,830
	1989	271,000	7,000	9.48	2,570,000	258.00	663,880
	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	10.66	2,877,000	241.00	692,697
Grapes, Table	1988	85,400	7,400	9.02	770,000	363.00	279,363
	1989	80,700	8,700	7.81	630,000	449.00	283,005
	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	77,800	8,100	7.74	602,000	515.00	310,022
	1995	76,800	11,600	9.21	707,000	523.00	370,097
	1996	75,000	14,800	7.89	592,000	650.00	384,505
	1997	76,700	13,100	10.76	825,000	447.00	368,960
Grapes, Wine	1988	297,000	34,700	7.34	2,180,000	297.00	646,690
	1989	290,000	42,400	7.55	2,190,000	340.00	745,200
	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	307,000	47,100	7.38	2,265,000	378.00	855,915
	1995	302,000	64,400	7.53	2,275,000	424.00	965,150
	1996	312,000	76,200	7.13	2,225,000	536.00	1,192,185
	1997	329,000	78,300	8.94	2,940,000	598.00	1,756,935

CALIFORNIA NON-CITRUS FRUITS: Acreage, Production, Price And Value, 1988-97

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price 1/	Total Value
		Acres		Tons		\$/Ton	\$1,000
Kiwifruit	1988	7,100	700	4.61	32,700	760.00	22,420
	1989	7,200	500	5.56	40,000	400.00	14,800
	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	7,200	10	6.83	49,200	370.00	16,502
	1994	6,900	N/A	5.71	39,400	491.00	18,413
	1995	6,600	N/A	5.73	37,800	459.00	15,434
	1996	6,500	N/A	4.85	31,500	470.00	13,157
	1997	6,100	N/A	5.74	35,000	518.00	16,483
Nectarines	1988	25,300	4,300	8.58	217,000	394.00	85,594
	1989	24,400	4,200	9.02	220,000	398.00	87,645
	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	27,100	8,300	7.56	205,000	500.00	102,421
	1994	28,800	N/A	8.40	242,000	282.00	68,168
	1995	32,400	N/A	5.43	176,000	534.00	93,990
	1996	34,600	N/A	7.14	247,000	474.00	116,977
	1997	37,100	N/A	7.12	264,000	375.00	98,895
Olives 4/	1988	31,500	2,700	2.78	87,500	518.00	45,316
	1989	29,800	3,400	4.13	123,000	467.00	57,458
	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	N/A	2.63	84,000	464.00	38,994
	1995	33,700	N/A	2.30	77,500	646.00	50,069
	1996	33,700	N/A	4.93	166,000	617.00	102,364
	1997	35,300	N/A	2.95	104,000	642.00	66,801
Peaches, All	1988	54,700	12,000	14.10	770,000	242.00	177,672
	1989	54,600	14,100	14.10	770,500	249.00	183,672
	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	N/A	14.65	882,000	193.00	165,388
	1995	60,600	N/A	11.30	683,500	274.00	181,022
	1996	65,300	N/A	13.50	883,500	304.00	260,816
	1997	66,200	N/A	14.30	943,500	253.00	232,937
Peaches, Clingstone 4/	1988	27,600	7,900	18.40	508,500	207.00	98,072
	1989	27,600	10,200	17.95	496,000	214.00	98,868
	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	215.00	120,636
	1993	30,200	9,000	18.15	548,500	218.00	113,033
	1994	30,200	N/A	18.70	565,000	180.00	97,470
	1995	28,100	N/A	15.40	432,500	214.00	87,847
	1996	31,000	N/A	17.65	546,500	220.00	114,510
	1997	31,000	N/A	18.50	574,000	260.00	143,000

CALIFORNIA NON-CITRUS FRUITS: Acreage, Production, Price And Value, 1988-97

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price 1/	Total Value
		Acres		Tons		\$/Ton	\$1,000
Peaches, Freestone	1988	27,100	4,100	9.65	261,500	304.00	79,600
	1989	27,000	3,900	10.15	274,500	308.00	84,804
	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	N/A	10.55	317,000	214.00	67,918
	1995	32,500	N/A	7.70	251,000	372.00	93,175
	1996	34,300	N/A	9.85	337,000	434.00	146,306
Pears, All	1997	35,200	N/A	10.50	369,500	244.00	89,937
	1988	23,300	2,100	13.00	302,000	247.00	74,540
	1989	23,500	2,300	13.40	315,000	271.00	85,250
	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	N/A	14.90	363,000	191.00	69,327
	1995	23,900	N/A	11.20	267,000	237.00	63,187
Pears, Bartlett	1996	23,700	N/A	13.40	317,000	289.00	91,594
	1997	22,800	N/A	13.70	312,000	273.00	85,184
	1988	21,400	300	13.60	291,000	238.00	69,290
	1989	20,900	200	14.30	298,000	265.00	79,040
	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	N/A	17.10	333,000	183.00	60,904
Pears, Other	1995	19,100	N/A	12.90	247,000	212.00	52,453
	1996	18,900	N/A	15.20	287,000	267.00	76,594
	1997	18,200	N/A	15.50	282,000	263.00	74,054
	1988	1,900	1,800	5.79	11,000	477.00	5,250
	1989	2,600	2,100	6.54	17,000	365.00	6,210
	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
Plums	1994	4,800	N/A	6.25	30,000	281.00	8,423
	1995	4,800	N/A	4.17	20,000	537.00	10,734
	1996	4,800	N/A	6.25	30,000	500.00	15,000
	1997	4,600	N/A	6.52	30,000	371.00	11,130
	1988	42,800	4,300	5.05	216,000	475.00	102,661
	1989	41,100	4,000	5.26	216,000	445.00	96,146
	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	N/A	5.94	247,000	321.00	79,358	
1995	42,000	N/A	2.95	124,000	950.00	117,849	
1996	42,600	N/A	5.35	228,000	420.00	95,831	
1997	42,000	N/A	5.79	243,000	312.00	75,886	

CALIFORNIA NON-CITRUS FRUITS: Acreage, Production, Price And Value, 1988-97

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price 1/	Total Value
		Acres		Tons		\$/Ton	\$1,000
Pomegranates 5/	1988	3,500	100	5.71	20,000	359.00	6,454
	1989	3,100	300	6.13	19,000	273.00	4,906
	1990	---	---	---	---	---	---
	1991	---	---	---	---	---	---
	1992	---	---	---	---	---	---
	1993	---	---	---	---	---	---
	1994	---	---	---	---	---	---
	1995	---	---	---	---	---	---
	1996	---	---	---	---	---	---
	1997	---	---	---	---	---	---
Prunes (Dried Basis) 6/	1988	77,200	6,900	1.96	151,000	782.00	118,082
	1989	77,400	6,500	2.92	226,000	779.00	176,054
	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	78,200	11,000	1.55	121,000	1,120.00	135,520
	1994	78,900	18,800	2.45	193,000	1,090.00	210,370
	1995	78,800	23,200	2.30	181,000	1,040.00	188,240
	1996	80,200	23,700	2.78	223,000	839.00	187,097
	1997	79,500	21,300	2.69	214,000	827.00	169,535
Miscellaneous Fruits & Nuts 7/	1988	13,750	---	---	587,680	---	50,322
	1989	13,750	---	---	597,670	---	50,670
	1990	13,750	---	---	597,680	---	60,070
	1991	8,859	---	---	609,345	---	66,800
	1992	8,700	---	---	600,000	---	62,750
	1993	6,600	---	---	600,000	---	70,950
	1994	6,600	---	---	600,000	---	80,642
	1995	6,600	---	---	600,000	---	62,750
	1996	6,600	---	---	600,000	---	81,220
1997	6,600	---	---	600,000	---	85,675	

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; 1988 -- 25,000; 1991 -- 20,000; 1992 - 12,500; 1993 -- 20,000; 1994 -- zero; 1995 -- 25,000; 1996 and 1997 -- 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/ Reported as miscellaneous after 1989.

6/ Acreage by county, variety, and year of planting for 1997 are available upon request.

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

DRYING RATIO -- TONS OF GREEN FRUIT REQUIRED TO PRODUCE ONE DRIED TON

Year	Apples	Apricots	Figs	Raisins	Freestone Peaches	Bartlett Pears	Prunes
1988	8.80	6.70	3.00	4.99	8.20	6.50	3.11
1989	9.10	6.40	3.00	4.30	8.40	5.90	3.33
1990	8.40	6.90	3.00	4.40	9.00	6.00	3.15
1991	N/A	6.50	3.00	4.53	9.30	6.00	3.15
1992	N/A	6.40	3.00	4.00	9.60	6.60	2.90
1993	N/A	6.60	3.00	4.30	8.10	6.50	3.10
1994	N/A	6.40	3.00	4.50	9.30	6.20	3.10
1995	N/A	6.50	3.00	5.00	9.00	6.10	3.30
1996	N/A	6.90	3.00	4.20	9.60	7.00	3.20
1997	N/A	6.90	3.00	4.15	9.00	6.75	3.10

CALIFORNIA NON-CITRUS FRUITS: Utilized Production And Average Grower Return Per Ton, By Utilization Category, 1988-97

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing			
					Total		Canned	
			Quantity	Price	Quantity	Price	Quantity	Price
	Short Tons	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	
Apples 1/	1988	315,000	152,500	640.00	162,500	123.00	22,000	156.00
	1989	337,500	139,000	524.00	198,500	141.00	30,500	150.00
	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	128.00	37,500	144.00
Apricots	1988	87,000	12,600	626.00	74,400	292.00	44,500	282.00
	1989	117,000	14,000	590.00	103,000	287.00	67,000	280.00
	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	309.00	71,000	303.00
	1995	54,000	11,000	748.00	43,000	288.00	19,200	310.00
	1996	76,000	10,500	1,080.00	65,500	286.00	20,000	320.00
	1997	132,000	20,900	467.00	101,500	277.00	46,700	320.00
Avocados 2/	87-88	180,000	180,000	1,140.00	---	---	---	---
	88-89	165,000	153,000	1,260.00	12,000	---	---	---
	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	1,480.00	1,500	---	---	---
	95-96	171,000	169,500	1,370.00	1,500	---	---	---
	96-97	165,000	163,000	1,540.00	2,000	---	---	---
Cherries, Sweet 3/	1988	26,000	19,500	874.00	6,500	461.00	---	---
	1989	26,000	18,500	1,120.00	7,500	493.00	---	---
	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	---	---
Dates	1988	22,000	22,000	896.00	---	---	---	---
	1989	22,000	22,000	1,040.00	---	---	---	---
	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	---	---	---	---

CALIFORNIA NON-CITRUS FRUITS: Utilized Production And Average Grower Return Per Ton, By Utilization Category, 1988-97

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing			
			Quantity	Price	Total		Canned	
					Quantity	Price	Quantity	Price
Short Tons	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton		
Figs 4/	1988	55,500	1,500	---	---	---	---	---
	1989	48,000	1,500	---	---	---	---	---
	1990	49,600	1,600	---	---	---	---	---
	1991	45,100	1,300	---	---	---	---	---
	1992	46,900	1,300	---	---	---	---	---
	1993	60,700	2,800	---	---	---	---	---
	1994	56,700	2,100	---	---	---	---	---
	1995	52,400	2,000	---	---	---	---	---
	1996	45,500	2,000	---	---	---	---	---
	1997	48,500	2,000	---	---	---	---	---
Grapes, All 5/	1988	5,520,000	801,000	493.00	4,719,000	224.00	40,000	225.00
	1989	5,390,000	760,000	592.00	4,630,000	268.00	40,000	235.00
	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	6,642,000	915,000	601.00	5,727,000	396.00	44,000	268.00
Grapes, Raisin 5/	1988	2,570,000	305,000	469.00	2,265,000	169.00	40,000	225.00
	1989	2,570,000	310,000	596.00	2,260,000	212.00	40,000	235.00
	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	2,877,000	275,000	759.00	2,602,000	186.00	44,000	268.00
Grapes, Table	1988	770,000	441,000	535.00	329,000	132.00	---	---
	1989	630,000	405,000	626.00	225,000	131.00	---	---
	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	171.00	---	---
Grapes, Wine	1988	2,180,000	55,000	283.00	2,125,000	297.00	---	---
	1989	2,190,000	45,000	258.00	2,145,000	342.00	---	---
	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	---	---

CALIFORNIA NON-CITRUS FRUITS: Utilized Production And Average Grower Return Per Ton, By Utilization Category, 1988-97

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing			
					Total		Canned	
			Quantity	Price	Quantity	Price	Quantity	Price
			Short Tons	Tons	\$/Ton	Tons	\$/Ton	Tons
Kiwifruit	1988	29,500	29,500	760.00	---	---	---	---
	1989	37,000	37,000	400.00	---	---	---	---
	1990	34,000	34,000	415.00	---	---	---	---
	1991	26,800	26,800	820.00	---	---	---	---
	1992	47,700	47,700	290.00	---	---	---	---
	1993	44,600	44,600	370.00	---	---	---	---
	1994	37,500	37,500	491.00	---	---	---	---
	1995	33,600	32,500	459.00	---	---	---	---
	1996	28,000	26,100	470.00	---	---	---	---
	1997	31,800	31,300	518.00	---	---	---	---
Nectarines 6/	1988	217,000	216,000	---	1,000	---	---	---
	1989	220,000	219,000	---	1,000	---	---	---
	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	---	---	---
Olives	1988	87,500	500	500.00	87,000	518.00	70,000	603.00
	1989	123,000	500	500.00	122,500	467.00	94,000	563.00
	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
Peaches, All 7/	1988	741,500	160,000	396.00	573,000	199.00	495,150	206.00
	1989	736,500	174,500	392.00	562,000	205.00	484,200	213.00
	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	573,900	215.00
	1993	820,000	193,000	370.00	627,000	210.00	533,200	217.00
	1994	858,500	220,000	232.00	638,500	181.00	556,600	181.00
	1995	661,500	161,300	482.00	500,200	208.00	392,500	220.00
	1996	857,500	229,350	560.00	628,150	212.00	489,600	220.00
	1997	919,500	249,050	276.00	670,450	248.00	541,650	264.00
Peaches, Clingstone 7/	1988	471,500	---	---	471,500	207.00	471,500	207.00
	1989	462,000	---	---	462,000	214.00	462,000	214.00
	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	558,500	215.00
	1993	518,500	---	---	518,500	218.00	518,500	218.00
	1994	541,500	---	---	541,500	180.00	541,500	180.00
	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	531,000	264.00

CALIFORNIA NON-CITRUS FRUITS: Utilized Production And Average Grower Return Per Ton, By Utilization Category, 1988-97

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing			
					Total		Canned	
			Quantity	Price	Quantity	Price	Quantity	Price
			Short Tons	Tons	\$/Ton	Tons	\$/Ton	Tons
Peaches, Freestone 7/	1988	261,500	160,000	396.00	101,500	160.00	23,650	181.00
	1989	274,500	174,500	392.00	100,000	164.00	22,200	192.00
	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	187.00	15,100	205.00
	1995	251,000	161,300	482.00	89,700	187.00	11,000	190.00
	1996	337,000	229,350	560.00	107,650	181.00	9,100	204.00
	1997	369,500	249,050	276.00	120,450	194.00	10,650	246.00
Pears, All 6/	1988	302,000	---	---	---	---	---	---
	1989	315,000	---	---	---	---	---	---
	1990	332,000	---	---	---	---	---	---
	1991	317,000	---	---	---	---	---	---
	1992	338,000	---	---	---	---	---	---
	1993	308,000	---	---	---	---	---	---
	1994	363,000	---	---	---	---	---	---
	1995	267,000	---	---	---	---	---	---
	1996	317,000	---	---	---	---	---	---
	1997	312,000	---	---	---	---	---	---
Pears, Bartlett 7/	1988	291,000	63,700	317.00	227,300	216.00	---	---
	1989	298,000	64,000	299.00	234,000	256.00	---	---
	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	210.00	---	---
	1995	247,000	60,000	254.00	187,000	200.00	---	---
	1996	287,000	77,000	362.00	210,000	233.00	---	---
	1997	282,000	68,000	318.00	214,000	247.00	---	---
Pears, Other 6/	1988	11,000	---	---	---	---	---	---
	1989	17,000	---	---	---	---	---	---
	1990	18,000	---	---	---	---	---	---
	1991	17,000	---	---	---	---	---	---
	1992	23,000	---	---	---	---	---	---
	1993	20,000	---	---	---	---	---	---
	1994	30,000	---	---	---	---	---	---
	1995	20,000	---	---	---	---	---	---
	1996	30,000	---	---	---	---	---	---
	1997	30,000	---	---	---	---	---	---
Plums 6/	1988	216,000	---	---	---	---	---	---
	1989	216,000	---	---	---	---	---	---
	1990	223,000	---	---	---	---	---	---
	1991	218,000	---	---	---	---	---	---
	1992	250,000	---	---	---	---	---	---
	1993	185,000	---	---	---	---	---	---
	1994	247,000	---	---	---	---	---	---
	1995	124,000	---	---	---	---	---	---
	1996	228,000	---	---	---	---	---	---
	1997	243,000	---	---	---	---	---	---

CALIFORNIA NON-CITRUS FRUITS: Utilized Production And Average Grower Return Per Ton, By Utilization Category, 1988-97

Crop	Crop Year	Total Utilized Production	For Fresh Market		For Processing			
			Quantity	Price	Total		Canned	
			Tons	\$/Ton	Quantity	Price	Quantity	Price
		Short Tons	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Pomegranates 8/	1988	18,000	---	---	---	---	---	---
	1989	18,000	---	---	---	---	---	---
	1990	---	---	---	---	---	---	---
	1991	---	---	---	---	---	---	---
	1992	---	---	---	---	---	---	---
	1993	---	---	---	---	---	---	---
	1994	---	---	---	---	---	---	---
	1995	---	---	---	---	---	---	---
	1996	---	---	---	---	---	---	---
	1997	---	---	---	---	---	---	---
Prunes, Dried Basis	1988	151,000	---	---	151,000	782.00	---	---
	1989	226,000	---	---	226,000	779.00	---	---
	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	827.00	---	---	

- 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/ For 1988-97, 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/ Processed mostly canned, but includes other small quantities not published separately to avoid disclosure of individual operations.
- 8/ Pomegranates reported as miscellaneous after 1989 crop.

CALIFORNIA NON-CITRUS FRUITS: Utilized Production And Average Grower Return Per Ton, By Utilization Category, 1988-97

Crop	Crop Year	For Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
		Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Figs 4/	1988	---	---	---	---	54,000	337.00	18,000	1,010.00
	1989	---	---	---	---	46,500	373.00	15,500	1,120.00
	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	894.00
	1996	---	---	---	---	43,500	257.00	14,500	771.00
	1997	---	---	---	---	46,500	211.00	15,500	633.00
Grapes, All 5/	1988	2,852,000	253.00	---	---	1,827,000	180.00	366,500	897.00
	1989	2,726,000	297.00	---	---	1,864,000	227.00	433,200	975.00
	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	---	---	1,790,000	184.00	431,300	763.00
Grapes, Raisin 5/	1988	415,000	116.00	---	---	1,810,000	180.00	363,000	898.00
	1989	370,000	132.00	---	---	1,850,000	227.00	430,000	977.00
	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	---	---	1,772,000	184.00	427,000	763.00
Grapes, Table	1988	312,000	131.00	---	---	17,000	158.00	3,500	767.00
	1989	211,000	128.00	---	---	14,000	176.00	3,200	770.00
	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	192.00	4,300	800.00
Grapes, Wine	1988	2,125,000	297.00	---	---	---	---	---	---
	1989	2,145,000	342.00	---	---	---	---	---	---
	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	---	---	---	---	---	---

CALIFORNIA NON-CITRUS FRUITS: Utilized Production And Average Grower Return Per Ton, By Utilization Category, 1988-97

Crop	Crop Year	For Processing							
		Juice or Crushed		Frozen		Dried (Fresh Basis)		Dried Basis	
		Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
		Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton	Tons	\$/Ton
Pomegranates 8/	1988	---	---	---	---	---	---	---	---
	1989	---	---	---	---	---	---	---	---
	1990	---	---	---	---	---	---	---	---
	1991	---	---	---	---	---	---	---	---
	1992	---	---	---	---	---	---	---	---
	1993	---	---	---	---	---	---	---	---
	1994	---	---	---	---	---	---	---	---
	1995	---	---	---	---	---	---	---	---
	1996	---	---	---	---	---	---	---	---
	1997	---	---	---	---	---	---	---	---
Prunes, Dried Basis	1988	---	---	---	---	469,600	251.00	151,000	782.00
	1989	---	---	---	---	754,800	233.00	226,000	779.00
	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	270.00	205,000	827.00

CALIFORNIA CITRUS FRUITS: Acreage, Production, Price And Value, 1988-97

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Total Production	Price 1/	Total Value
		Acres		Cartons	1,000 Cartons	Dollars	\$1,000
Grapefruit, All (Net weight per carton: 33.5 pounds)	87-88	20,700	1,100	879	18,200	3.12	56,600
	88-89	19,900	1,800	804	16,000	3.11	49,459
	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	N/A	1,034	18,600	2.72	50,579
	94-95	18,400	N/A	1,010	18,600	2.82	52,420
	95-96	18,800	N/A	862	16,200	3.01	48,717
	96-97	18,600	N/A	882	16,400	3.61	59,153
Lemons (Net weight per carton: 38 pounds)	87-88	49,000	700	694	34,000	5.02	170,628
	88-89	48,400	800	669	32,400	6.19	200,524
	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	N/A	910	41,400	5.00	207,020
	94-95	45,700	N/A	876	40,000	5.66	226,120
	95-96	46,400	N/A	906	42,000	5.01	210,384
	96-97	46,500	N/A	860	40,000	6.65	265,835
Oranges, All (Net weight per carton: 37.5 pounds)	87-88	172,600	13,900	684	118,000	3.89	458,180
	88-89	177,600	13,800	663	117,800	3.93	462,264
	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	N/A	688	127,200	3.64	462,567
	94-95	191,000	N/A	586	112,000	4.22	472,792
	95-96	196,000	N/A	592	116,000	4.22	489,490
	96-97	199,000	N/A	643	128,000	4.58	586,690
Oranges, Navel & Misc. (Net weight per carton: 37.5 pounds)	87-88	106,000	8,100	594	63,000	3.91	246,462
	88-89	108,000	9,200	630	68,000	3.79	257,328
	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	N/A	642	73,200	3.99	291,807
	94-95	118,000	N/A	594	70,000	3.91	273,750
	95-96	121,000	N/A	628	76,000	3.68	279,300
	96-97	124,000	N/A	646	80,000	4.68	373,890
Oranges, Valencia (Net weight per carton: 37.5 pounds)	87-88	66,600	5,800	826	55,000	3.85	211,718
	88-89	69,600	4,600	716	49,800	4.12	204,936
	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	N/A	760	54,000	3.16	170,760
	94-95	73,000	N/A	576	42,000	4.74	199,042
	95-96	75,000	N/A	533	40,000	5.26	210,190
	96-97	75,000	N/A	640	48,000	4.43	212,800
Tangerines (Including Mandarins, Mandarin Hybrids, Tangelos and Tangors.) (Net weight per carton: 37.5 pounds)	87-88	8,400	900	498	4,180	7.73	32,297
	88-89	8,000	1,200	510	4,080	7.04	28,733
	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	N/A	576	4,600	5.58	25,651
	94-95	8,600	N/A	582	5,000	7.09	35,452
	95-96	8,800	N/A	590	5,200	5.42	28,184
	96-97	8,700	N/A	598	5,200	7.37	38,290

1/ Equivalent packinghouse door returns.

CALIFORNIA NUTS: Acreage, Production, Price And Value, 1988-97

Crop	Crop Year	Bearing	Non-Bearing	Yield Per Acre	Production			Price	Total Value
					Marketable In-Shell	Shelling Stock	Total		
		Acres		Pounds	1,000 Pounds			\$/Lb.	\$1,000
Almonds 1/ 2/ (Shelled Basis)	1988	419,000	16,700	1,410	---	---	590,000	1.05	600,075
	1989	411,000	21,700	1,190	---	---	490,000	1.02	480,930
	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	402,000	33,400	1,220	---	---	490,000	1.94	930,618
	1994	409,000	46,500	1,800	---	---	735,000	1.34	965,202
	1995	400,000	65,700	925	---	---	370,000	2.48	880,896
	1996	405,000	72,400	1,260	---	---	510,000	2.08	1,018,368
	1997	410,000	63,000	1,850	---	---	757,000	1.55	1,126,850
Pecans 3/ (In-Shell Basis)	1988	2,500	500	880	---	---	2,200	0.70	1,540
	1989	2,500	700	800	---	---	2,000	0.90	1,804
	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	---	---	2,500	1.32	3,300
Pistachios (In-Shell Basis)	1988	47,200	10,300	1,990	76,100	17,900	94,000	1.22	114,680
	1989	50,900	12,000	766	33,000	6,000	39,000	1.63	63,570
	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	N/A	1,630	85,000	20,000	105,000	1.16	121,800
	1997	65,400	N/A	2,750	137,000	43,000	180,000	1.13	203,400
Walnuts 2/ 4/ (In-Shell Basis)	1988	Acres		Tons			\$/Ton	\$1,000	
	1988	177,000	22,900	1.18	---	---	209,000	922.00	192,698
	1989	179,000	20,800	1.28	---	---	229,000	1,070.00	245,030
	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	176,000	20,000	1.48	---	---	260,000	1,390.00	361,400
	1994	171,000	25,600	1.36	---	---	232,000	1,030.00	238,960
	1995	176,000	23,300	1.33	---	---	234,000	1,400.00	327,600
	1996	176,000	23,200	1.18	---	---	208,000	1,570.00	326,560
1997	177,200	20,900	1.52	---	---	269,000	1,310.00	352,390	

1/ Price and value are based on the edible portion of the crop only. Included in production are inedible quantities of no value as follows: 1988 -- 18.5 million pounds, 1989 -- 18.5 million pounds, 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 -- 20.8 million pounds, 1997 -- 30.0 million pounds.

2/ Data for 1997 acreage by county, variety, and year of planting available upon request.

3/ Pecan production data begins with the 1988 crop.

4/ Data for 1995-1997 walnut acreage was revised based on change in bearing years.

CALIFORNIA BERRIES: Acreage, Production, Price And Value, 1988-97

Crop	Crop Year	Harvested Acreage	Average Yield	Production	Price Per Cwt. 1/	Total Value
		Acres	Cwt.	1,000 Cwt.	Dollars	\$1,000
Boysenberries	1988	400	53	21	181.60	3,814
	1989	460	93	43	121.70	5,232
	1990	450	80	36	88.00	3,168
	1991	N/A	N/A	N/A	N/A	N/A
	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	1,639
Olallieberries	1988	200	110	22	93.40	2,054
	1989	200	80	16	78.50	1,256
	1990	200	110	22	80.00	1,760
	1991	N/A	N/A	N/A	N/A	N/A
	1992	N/A	N/A	N/A	N/A	N/A
	1993	N/A	N/A	N/A	N/A	N/A
	1994	N/A	N/A	N/A	N/A	N/A
	1995	N/A	N/A	N/A	N/A	N/A
	1996	N/A	N/A	N/A	N/A	N/A
	1997	N/A	N/A	N/A	N/A	N/A
Raspberries	1988	1,500	111	167	158.10	26,407
	1989	1,400	104	145	165.40	23,978
	1990	1,700	104	177	165.00	29,228
	1991	N/A	N/A	N/A	N/A	N/A
	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	1,900	78	149	171.00	25,520
	1997	1,900	102	194	141.00	27,330
Strawberries, All	1988	19,200	450	8,640	45.10	389,830
	1989	20,400	425	8,670	42.90	372,201
	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
Strawberries, Fresh Market	1988	---	---	6,590	52.00	342,680
	1989	---	---	6,570	49.30	323,901
	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
Strawberries, Processing	1988	---	---	2,050	23.00	47,150
	1989	---	---	2,100	23.00	48,300
	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

1/ 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.

CALIFORNIA CITRUS FRUITS: Sales By Utilization And Price Per Carton, 1988-97

Crop	Crop Year	All Sales		Fresh Market		Processing	
		Quantity	Price 1/	Quantity	Price 1/	Quantity	Price 1/
		1,000 Cartons	\$/Ctn.	1,000 Cartons	\$/Ctn.	1,000 Cartons	\$/Ctn.
Grapefruit, All 2/ (Net weight per carton: 33.5 pounds)	87-88	18,200	3.12	12,000	4.45	6,200	0.54
	88-89	16,000	3.11	11,000	4.50	5,000	0.06
	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	3.01	11,238	4.43	4,962	(0.22)
	96-97	16,400	3.61	11,736	5.08	4,664	(0.10)
Lemons (Net weight per carton: 38 pounds)	87-88	34,000	5.02	20,200	8.16	13,800	0.42
	88-89	32,400	6.19	20,600	9.19	11,800	0.95
	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	5.01	21,600	9.23	20,400	0.54
	96-97	40,000	6.65	20,920	11.33	19,080	1.51
Oranges, All (Net weight per carton: 37.5 pounds)	87-88	118,000	3.89	82,600	5.15	35,400	0.93
	88-89	117,800	3.93	81,200	5.04	36,600	1.45
	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	4.58	103,000	5.57	25,000	0.50
Oranges, Navel & Misc. (Net weight per carton: 37.5 pounds)	87-88	63,000	3.91	49,800	4.79	13,200	0.60
	88-89	68,000	3.79	51,800	4.68	16,200	0.92
	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
Oranges, Valencia (Net weight per carton: 37.5 pounds)	87-88	55,000	3.85	32,800	5.69	22,200	1.13
	88-89	49,800	4.12	29,400	5.68	20,400	1.86
	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	4.43	34,000	5.95	14,000	0.75
Tangerines (Including Mandarins, Mandarin Hybrids, Tangelos and Tangors) (Net weight per carton: 37.5 pounds)	87-88	4,180	7.73	3,048	10.34	1,132	0.69
	88-89	4,080	7.04	2,950	9.33	1,130	1.07
	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	7.37	4,200	9.15	1,000	(0.14)

1/ Equivalent packinghouse door returns.

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

CALIFORNIA CITRUS FRUITS: Grower Returns, Month And Season Average Prices (Dollars Per Carton), 1988-97

Grapefruit, All	Crop Year	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Season Avg. Price
Fresh Sales	87-88	5.39	4.29	4.49	4.01	3.38	3.35	3.69	3.98	4.98	4.94	5.22	4.72	4.45
	88-89	4.30	4.68	4.50	2.87	3.19	3.63	3.90	3.98	5.31	6.00	6.91	4.66	4.50
	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	4.53	2.63	2.93	2.83	3.03	3.43	4.88	3.98	3.33	5.63	7.03	8.48	4.43
	96-97	4.88	3.78	3.28	2.88	2.73	3.28	3.78	4.63	5.43	6.23	---	---	5.08
Processing	87-88	0.58	0.58	0.58	0.58	0.57	0.58	0.58	0.57	0.54	0.52	0.50	0.50	0.54
	88-89	0.01	(0.07)	(0.08)	0.04	0.03	(0.02)	0.04	0.18	0.13	0.08	0.09	0.18	0.06
	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	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.22)	(0.17)	(0.08)	(0.22)
	96-97	(0.20)	(0.13)	0.09	0.10	(0.10)	(0.18)	(0.15)	(0.09)	(0.11)	(0.11)	---	---	(0.10)
All Sales	87-88	5.09	3.92	3.71	3.55	2.82	2.49	2.65	2.76	3.22	3.43	3.32	3.35	3.12
	88-89	3.77	4.13	3.55	2.18	2.23	4.41	2.35	2.72	3.69	4.07	4.55	4.21	3.11
	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	2.75	2.22	2.33	2.25	1.41	3.20	3.74	2.83	1.56	3.88	4.96	7.26	3.01
	96-97	3.68	2.58	2.04	1.57	1.01	2.24	2.13	2.60	5.32	4.48	---	---	3.01

Oranges, Navel/Misc.	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Avg. Price
Fresh Sales	87-88	12.84	6.94	4.44	4.79	4.19	4.04	4.24	6.24	3.54	---	---	---	4.79
	88-89	7.08	7.23	5.68	4.38	3.93	4.08	4.13	5.13	4.83	---	---	---	4.68
	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	5.50	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
Processing	87-88	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	---	---	---	0.60
	88-89	0.71	0.71	0.36	0.49	0.67	1.03	1.24	1.61	1.74	---	---	---	0.92
	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)	---	---	---	---	(0.24)
	96-97	(0.14)	(0.14)	(0.14)	(0.04)	0.30	0.32	0.32	0.33	---	---	---	---	0.18
All Sales	87-88	11.79	6.50	3.96	3.96	3.39	3.17	3.26	4.45	2.56	---	---	---	3.91
	88-89	5.41	6.09	4.89	3.54	3.08	3.25	3.40	4.18	3.60	---	---	---	3.79
	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	4.83	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

CALIFORNIA CITRUS FRUITS: Grower Returns, Month And Season Average Prices (Dollars Per Carton), 1988-97

Oranges, Valencia	Crop Year	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Season Avg. Price
Fresh Sales	87-88	---	6.24	6.89	7.19	6.84	5.69	5.29	5.49	3.59	2.84	---	---	5.69
	88-89	---	6.43	5.68	5.48	5.73	6.08	5.78	5.88	5.08	4.53	---	---	5.68
	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	1.95	1.70	5.40	5.20	5.45	5.65	6.20	---	---	---	---	---	5.95
Processing	87-88	---	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	---	---	1.13
	88-89	---	0.97	1.22	1.44	2.08	2.17	1.96	1.75	1.75	2.17	---	---	1.86
	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	1.05	0.67	---	---	---	---	---	0.75
All Sales	87-88	---	4.97	5.31	5.64	4.96	4.13	3.60	3.66	2.30	1.75	---	---	3.85
	88-89	---	4.79	3.87	4.09	4.28	4.54	4.16	4.17	3.54	3.29	---	---	4.12
	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	1.64	1.60	4.49	4.52	4.26	4.36	4.56	---	---	---	---	---	4.43

Lemons, All	Crop Year	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Season Avg. Price
Fresh Sales	87-88	11.21	10.66	8.01	6.31	5.31	4.76	5.41	6.86	7.21	7.96	9.96	11.06	8.16
	88-89	12.54	11.14	8.64	7.24	6.19	6.14	6.74	7.64	8.24	9.59	10.89	11.59	9.19
	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	14.98	13.68	11.13	10.48	9.13	7.73	6.08	5.58	7.18	11.98	17.38	20.78	11.33
Processing	87-88	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42
	88-89	0.42	0.42	0.42	1.11	1.13	1.03	1.03	1.05	1.06	1.07	1.07	1.07	0.95
	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	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
	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
All Sales	87-88	7.57	5.91	5.31	3.44	2.81	2.26	2.58	4.40	4.73	5.46	7.49	8.15	5.02
	88-89	9.56	7.60	4.85	4.37	3.83	3.91	4.06	4.45	5.52	7.49	8.98	9.29	6.19
	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	11.24	9.49	6.66	4.63	3.41	2.64	2.53	2.96	4.07	5.17	7.33	8.39	5.01
	96-97	9.72	9.07	6.78	6.18	5.40	4.28	2.89	2.92	4.61	9.68	14.99	17.26	6.65

CALIFORNIA CITRUS FRUITS: Grower Returns, Month And Season Average Prices (Dollars Per Carton), 1988-97

Tangerines	Crop Year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Season Avg. Price
Fresh Sales	87-88	---	20.89	13.99	7.34	10.34	10.09	9.89	5.79	5.79	5.79	---	---	10.34
	88-89	---	14.98	11.43	9.38	9.63	8.43	6.43	6.63	6.63	---	---	---	9.33
	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	8.10	7.15	8.10	6.90	---	---	---	---	9.15
Processing	87-88	---	---	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	---	---	0.69
	88-89	---	---	1.07	1.07	1.07	1.07	1.07	1.07	1.07	---	---	---	1.07
	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)	---	---	---	---	---	(0.06)
	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)
All Sales	87-88	---	20.89	12.96	7.23	8.73	6.25	4.30	2.25	1.97	1.74	---	---	7.73
	88-89	---	14.98	9.71	8.76	7.40	5.53	4.56	2.79	2.59	---	---	---	7.04
	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	6.20	3.72	3.19	3.11	3.35	4.05	---	---	---	---	5.42
	96-97	12.73	8.45	6.65	7.77	6.39	5.66	6.83	6.90	---	---	---	---	7.37

CALIFORNIA STRAWBERRIES: Monthly And Season Average Prices (Dollars Per Cwt.), 1988-97

Strawberries 1/	Crop Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Avg. Price
Fresh Sales	1988	---	74.30	64.30	42.70	50.00	43.90	50.00	55.00	60.00	70.00	160.00	---	52.00
	1989	---	110.00	95.00	45.00	35.00	55.00	30.00	35.00	65.00	95.00	175.00	---	49.30
	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	---	---	61.40

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

CALIFORNIA LIVESTOCK AND DAIRY

SUMMARY OF LIVESTOCK INVENTORY AND CASH RECEIPTS

Livestock cash receipts totaled \$6.30 billion, 1% above 1996.

Total production of the three red meat species, at 2.13 billion pounds, was 5% higher than last year's production. All cattle and calf marketings, at 2.68 billion pounds, were up 3% from a year ago. Sheep and lamb marketings of 96.6 million pounds were down 6%. Hog and pig marketings of 79.5 million pounds were 1% below a year ago.

Poultry production, at 1.69 billion pounds, was up 2% from 1996. Broiler production of 1.21 billion pounds increased 3% from the previous year. Turkey production was 2% lower at 481 million pounds.

Milk production, at 27.6 billion pounds, was 7% above a year ago. Egg production, at 6.66 billion eggs, was up 1%. Honey production of 30.0 million pounds increased by 10% from the 1996 production year. Wool production of 4.40 million pounds was 9% less than 1996.

CALIFORNIA CATTLE BY CLASS, JANUARY 1, 1989-98

Year	Cows That Have Calved			Heifers 500 Lbs. & Over			Other Cattle			
	Beef	Dairy	All	Replacements		Other Heifers	Calves Under 500 Lbs.	Bulls 500 Lbs. & Over	Steers 500 Lbs. & Over	All Cattle & Calves
				Beef Cow	Milk Cow					
	1,000 Head									
1989	925	1,095	2,020	150	485	190	985	65	805	4,700
1990	955	1,115	2,070	155	525	185	945	70	750	4,700
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	810	1,220	2,030	140	590	160	980	70	580	4,550
1995	840	1,250	2,090	160	585	180	970	75	590	4,650
1996	840	1,260	2,100	160	600	170	950	70	550	4,600
1997	820	1,300	2,120	155	610	155	930	70	560	4,600
1998	810	1,350	2,160	145	610	145	920	70	550	4,600

CALIFORNIA CATTLE INVENTORY, SUPPLY AND DISPOSITION, 1988-97

Year	Beginning Inventory January 1	Calf Crop	Inshipments	Marketings 1/		Farm Slaughter Cattle & Calves 2/	Deaths		Ending Inventory January 1
				Cattle	Calves		Cattle	Calves	
		1,000 Head							
1988	4,650	1,770	867	2,100	247	25	75	140	4,700
1989	4,700	1,770	850	2,170	228	17	70	135	4,700
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	1,700	600	1,927	180	18	70	155	4,550
1994	4,550	1,750	700	1,961	162	17	75	135	4,650
1995	4,650	1,780	800	2,135	252	18	90	135	4,600
1996	4,600	1,750	820	2,046	282	17	85	140	4,600
1997	4,600	1,750	785	2,100	212	18	85	120	4,600

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

2/ Excludes custom slaughter for farmers at commercial establishments.

CALIFORNIA CATTLE OPERATIONS AND INVENTORY, PERCENTAGE BY SIZE GROUPS, 1988-97

Year	1 - 99 Head		100 - 499 Head		500 - 999 Head 1/		1,000+ Head	
	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory
	Percent							
1988	79.4	8.4	13.6	23.4	7.0	68.2	N/A	N/A
1989	77.7	7.7	14.7	22.3	7.6	70.0	N/A	N/A
1990	76.9	8.0	15.2	21.0	7.9	71.0	N/A	N/A
1991	77.3	7.5	14.5	20.5	8.2	72.0	N/A	N/A
1992	76.5	6.7	14.6	19.3	8.9	74.0	N/A	N/A
1993	76.8	6.5	14.0	18.5	4.8	18.5	4.4	56.5
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	75.0	6.0	15.0	18.0	4.6	17.0	5.0	59.0

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

CALIFORNIA BEEF COW OPERATIONS AND INVENTORY, PERCENTAGE BY SIZE GROUPS, 1989-97

Year	1 - 99 Head		100 - 499 Head 1/		500+ Head	
	Operations	Inventory	Operations	Inventory	Operations	Inventory
	Percent					
1989	86.7	25.0	13.3	75.0	N/A	N/A
1990	87.2	25.0	12.8	75.0	N/A	N/A
1991	87.6	28.0	12.4	72.0	N/A	N/A
1992	86.7	25.0	13.3	75.0	N/A	N/A
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	23.0	12.0	44.0	2.0	33.0
1997	86.5	23.0	11.5	43.0	2.0	34.0

1/ Classed as 100+ head for 1989-92.

CALIFORNIA CATTLE AND CALVES MARKETED FROM FEEDLOTS, 1988-97

Year	January-March	April-June	July-September	October-December	Total
	1,000 Head				
1988	205	200	210	235	850
1989	240	240	200	250	930
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	140	150	140	140	570

CALIFORNIA CATTLE AND CALVES SLAUGHTERED UNDER FEDERAL AND STATE INSPECTION, 1988-97

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total 1/
	1,000 Head												
CATTLE													
1988	105	100	110	100	102	108	103	111	94	95	93	95	1,215
1989	99	89	98	90	106	101	93	99	94	102	97	92	1,158
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
CALVES													
1988	19	18	19	16	14	13	14	15	13	11	10	12	174
1989	13	11	11	8	9	9	9	10	9	8	7	8	112
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

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

**CALIFORNIA AVERAGE LIVE WEIGHTS OF CATTLE AND CALVES SLAUGHTERED UNDER FEDERAL AND STATE INSPECTIONS,
1988-97**

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
	Pounds												
CATTLE													
1988	1,156	1,168	1,166	1,161	1,159	1,148	1,145	1,160	1,147	1,164	1,169	1,171	1,159
1989	1,169	1,172	1,166	1,166	1,151	1,155	1,170	1,179	1,191	1,204	1,198	1,189	1,176
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
CALVES													
1988	183	201	190	212	237	242	216	211	219	232	226	196	211
1989	197	203	199	204	197	218	213	225	235	245	229	213	213
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

CALIFORNIA MILK COW OPERATIONS AND INVENTORY, PERCENTAGE BY SIZE GROUPS, 1988-97

Year	1 - 49 Head		50 - 99 Head		100-199 Head 1/		200+ Head	
	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory
	Percent							
1988	49.8	0.8	7.7	2.6	42.5	96.6	N/A	N/A
1989	47.7	0.8	7.6	2.4	44.7	96.8	N/A	N/A
1990	45.3	0.6	8.0	2.0	46.7	97.4	N/A	N/A
1991	40.9	0.6	6.7	1.6	52.4	97.8	N/A	N/A
1992	40.9	0.6	6.7	1.7	52.4	97.7	N/A	N/A
1993	43.0	0.6	4.5	1.2	7.5	3.7	45.0	94.5
1994	39.5	0.6	4.4	1.1	8.9	3.3	47.2	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	0.8	10.4	3.8	64.2	95.0

1/ Starting in 1993, class 100+ was broken out into classes 100-199 and 200+.

CALIFORNIA AVERAGE PRICES RECEIVED FOR MILK COWS, 1988-97 1/

Year	Jan.	Apr.	July	Oct.	Annual Average
	Dollars Per Head				
1988	1,170	1,210	1,180	1,170	1,180
1989	1,210	1,200	1,190	1,210	1,200
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

1/ For dairy herd replacement.

CALIFORNIA AVERAGE PRICES RECEIVED FOR BEEF CATTLE, STEERS AND HEIFERS, COWS AND CALVES, 1988-97

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
	Dollars Per Cwt.												
ALL BEEF CATTLE													
1988	59.10	62.60	63.00	63.70	64.70	61.80	59.50	62.50	62.30	60.10	59.50	60.60	61.80
1989	59.60	62.10	63.50	60.30	63.40	61.70	62.70	63.40	62.00	62.30	62.70	62.10	62.20
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
BEEF STEERS AND HEIFERS													
1988	66.70	69.00	70.10	72.50	73.90	70.10	67.50	70.60	71.20	70.60	72.00	70.80	70.40
1989	73.20	74.00	75.30	72.80	74.00	73.20	74.20	75.00	71.50	73.00	74.80	73.80	73.70
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
BEEF COWS 1/													
1988	46.40	48.10	48.20	47.90	48.10	45.50	45.70	47.00	47.60	45.50	44.80	44.50	46.70
1989	44.70	47.60	48.40	46.60	46.20	46.10	45.80	47.80	49.20	47.50	45.90	47.20	46.90
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
CALVES													
1988	79.80	85.40	86.80	84.70	85.20	78.10	76.30	82.60	84.90	82.20	84.30	83.10	82.70
1989	84.90	86.50	82.80	83.90	82.10	82.50	83.00	81.10	82.90	87.90	81.40	78.10	83.20
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

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

CALIFORNIA MANUFACTURED DAIRY PRODUCTS

Commodity	1994	1995	1996	1997
	1,000 Pounds			
Butter	344,657	346,503	305,667	314,207
All Cheese Total 1/	922,887	951,677	1,053,979	1,172,775
American Cheese Total	351,149	354,132	410,915	475,747
Cheddar	259,626	248,708	308,564	350,646
Monterey, Jack and Other	91,523	105,424	102,351	125,101
Italian Cheese Total	499,087	525,354	565,669	623,691
Mozzarella	450,837	472,008	497,421	518,402
Other Italian	48,250	53,346	68,248	105,289
All Other Cheese	72,651	45,565	5,834	9,281
Creamed and Low Fat Cottage Cheese Total	92,290	86,632	93,414	95,947
Creamed	32,746	31,001	32,565	32,190
Low Fat	59,544	55,631	60,849	63,757
Curd Cottage Cheese Total	61,072	55,107	55,553	N/A
Yogurt, Plain and Flavored	286,766	251,651	196,778	189,561
Milk, Nonfat Dry for Human Consumption	429,761	443,347	425,971	548,512
Milk, Unsweetened Condensed Skim	525,493	516,490	551,770	497,060
	1,000 Gallons			
Ice Cream	111,194	111,922	108,830	116,151
Lowfat Ice Cream Total 2/	33,328	32,799	37,819	39,014
Hard	16,344	18,045	13,270	13,869
Soft	16,984	14,754	24,549	25,145
Milk Sherbet	5,076	6,665	6,800	7,202
Water Ices	5,516	4,318	6,743	6,685

1/ Excludes processed cheese.

2/ Previously referred to as Ice Milk.

CALIFORNIA MILK COWS, PRODUCTION AND PRICE, 1988-97

Year	Milk Cows & Heifers Calved		Annual Production Per Milk Cow		Total Annual Production On Farms		Wholesale Milk Price	Value of Milk Produced 1/
	January 1	Avg. During Year	Milk	Milk Fat	Milk	Milk Fat		
	1,000 Head		Pounds		Million Pounds		Dollars/Cwt.	1,000 Dollars
1988	1,071	1,083	17,181	629	18,607	681	10.94	2,078,288
1989	1,095	1,104	17,591	644	19,420	711	12.37	2,445,606
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	1,210	18,948	693	22,927	839	11.45	2,667,164
1994	1,220	1,235	20,439	746	25,242	921	11.52	2,972,148
1995	1,250	1,254	20,211	736	25,344	923	11.68	3,085,949
1996	1,260	1,276	20,267	742	25,861	947	13.66	3,721,532
1997	1,300	1,325	20,851	759	27,628	1,006	12.62	3,632,517

1/ Valued at averaged returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves.

CALIFORNIA SHEEP AND LAMBS BY CLASS, JANUARY 1, 1989-98

Year	All Sheep 1/	Sheep & Lambs On Feed For Market 1/	Stock Sheep			
			Total	Ewes 1 Yr. +	Replacement Lambs	Wethers & Rams 1 Yr. +
1,000 Head						
1989	940	160	780	632	124	24
1990	1,000	225	775	620	129	26
1991	1,015	280	735	576	132	27
1992	995	285	710	562	125	23
1993	895	305	590	450	117	23
1994	1,120	600	520	400	100	20
1995	1,060	520	540	430	90	20
1996	1,000	520	480	390	75	15
1997	960	480	480	380	85	15
1998	870	430	440	360	65	15

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

CALIFORNIA SHEEP AND LAMBS INVENTORY, SUPPLY AND DISPOSITION, 1988-97

Year	Beginning Inventory January 1 2/	Lamb Crop	Inshipments	Marketings 1/		Farm Slaughter Sheep & Lambs	Deaths		Ending Inventory January 1 2/
				Sheep	Lambs		Sheep	Lambs	
1,000 Head									
1988	970	590	213	75	673	10	37	38	940
1989	940	550	268	97	580	8	37	36	1,000
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	390	469	139	718	5	25	27	840
1994	1,120	365	370	85	656	6	24	24	1,060
1995	1,060	380	380	120	649	5	29	17	1,000
1996	1,000	340	465	80	722	5	24	14	960
1997	960	330	365	97	647	5	22	14	870

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

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

CALIFORNIA SHEEP AND LAMBS SHORN, WOOL PRODUCTION AND VALUE, 1988-97

Year	Sheep & Lambs Shorn	Wool Produced		Wool Value Per Pound	Total Wool Value
		Per Animal	Total		
	1,000 Head	Pounds	1,000 Pounds	Dollars	\$1,000
1988	955	7.4	7,103	1.43	10,157
1989	990	7.7	7,624	1.37	10,445
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	580	7.6	4,400	0.79	3,476

CALIFORNIA SHEEP AND LAMBS AVERAGE PRICES RECEIVED, 1988-97

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg. 1/
	Dollars Per Cwt.												
SHEEP													
1988	34.40	27.70	30.60	21.50	19.20	20.40	27.60	21.40	19.70	19.30	19.00	20.90	23.60
1989	30.50	27.20	30.50	22.20	17.80	18.90	19.00	20.10	20.20	17.50	19.90	26.10	21.10
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
LAMBS													
1988	75.70	82.50	74.60	81.00	77.30	51.30	57.30	58.10	61.80	63.80	65.50	67.10	70.30
1989	67.10	67.40	67.40	75.80	74.40	72.70	70.40	67.30	68.20	64.80	67.30	67.80	69.30
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

1/ Average weighted by amount sold each month.

CALIFORNIA HOGS AND PIGS BY CLASS, DECEMBER 1, 1988-97

Year	Total Hogs & Pigs	Breeding Hogs & Pigs	Market Hogs				Total
			Under 60 Pounds	60-119 Pounds	120-179 Pounds	180 Pounds & Over	
			1,000 Head				
1988	130	23	45	28	19	15	107
1989	140	23	42	40	19	16	117
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	190	25	65	43	35	22	165

CALIFORNIA SOWS FARROWED AND PIGS SAVED, 1988-97

Year	December - May			June - November		
	Sows Farrowed	Pigs Saved	Pigs Per Litter	Sows Farrowed	Pigs Saved	Pigs Per Litter
	1,000 Head		Number	1,000 Head		Number
1988	18	133	7.4	16	119	7.4
1989	15	112	7.5	16	120	7.5
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 a/	N/A	N/A	N/A	N/A	N/A	N/A
1997	N/A	N/A	N/A	N/A	N/A	N/A

a/ Not published in 1996.

CALIFORNIA HOGS AND PIGS INVENTORY, SUPPLY AND DISPOSITION, 1988-97

Year	Beginning Inventory Dec. 1 (Prev. Yr.)	Pig Crop		Inshipments 1/	Marketings 2/	Farm Slaughter 3/	Deaths	Ending Inventory December 1
		Dec.-May	June-Nov.					
	1,000 Head							
1988	140	133	119	32	258	18	18	130
1989	130	112	120	32	224	15	15	140
1990	140	167	191	44	310	20	17	195
1991	195	188	199	31	357	22	19	215
1992	215	202	221	55	398	15	30	265
1993	265	238	246	40	462	25	42	260
1994	260	242	221	40	448	21	39	255
1995	255	223	199	40	413	24	40	240
1996	240	4/	4/	30	383	22	45	210
1997	210	4/	4/	51	378	22	50	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.

4/ Data not published in 1996.

CALIFORNIA HOGS AND PIGS SLAUGHTERED UNDER FEDERAL AND STATE INSPECTION, 1988-97

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Total 1/
	1,000 Head												
1988	170	173	187	164	164	173	161	199	190	185	184	188	2,137
1989	195	165	200	170	189	184	165	194	179	179	169	171	2,159
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

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

CALIFORNIA AVERAGE LIVE WEIGHTS OF HOGS AND PIGS SLAUGHTERED UNDER FEDERAL AND STATE INSPECTIONS, 1988-97

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
	Pounds												
1988	228	227	226	226	228	226	227	223	224	231	230	229	227
1989	225	223	226	227	227	224	221	222	219	224	224	222	224
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

CALIFORNIA HENS AND PULLETS OF LAYING AGE (HPLA), AND EGG PRODUCTION, 1996-97

Month	Average Number of HPLA			Eggs Per 100 Layers			Total Egg Production		
	1996	1997	1997/1996	1996	1997	1997/1996	1996	1997	1997/1996
	Thousands		Percent	Number		Percent	Millions		Percent
December 1/	25,670	26,421	103	2,236	2,271	102	574	600	105
January	25,791	26,270	102	2,144	2,242	105	553	589	106
February	25,661	25,956	101	2,007	1,992	99	515	517	100
March	25,246	25,478	101	2,242	2,222	99	566	566	100
April	24,600	25,474	104	2,146	2,100	98	528	535	101
May	24,300	25,096	103	2,202	2,172	99	535	545	102
June	24,521	24,926	102	2,161	2,142	99	530	534	101
July	24,810	25,255	102	2,197	2,198	100	545	555	102
August	25,186	25,235	100	2,176	2,191	101	548	553	101
September	25,571	25,516	100	2,088	2,105	101	534	537	101
October	25,841	25,881	100	2,198	2,191	100	568	567	100
November	26,331	26,091	99	2,176	2,165	99	573	565	99
Avg./Total	25,292	25,632	101	2,164	2,166	100	6,569	6,663	101

1/ December of previous year.

CALIFORNIA EGG PRODUCTION AND VALUE, 1988-97

Year	Eggs Produced	Price Per Dozen	Value of Production
	Millions	Cents	\$1,000
1988	7,917	46.2	304,805
1989	7,579	65.9	416,213
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

CALIFORNIA BROILER PRODUCTION AND VALUE, 1988-97

Year	Number Produced	Average Live Weight	Pounds Produced	Price Per Pound 1/	Value of Production 2/
	1,000 Head	Pounds	1,000 Pounds	Cents	\$1,000
1988	212,199	4.7	997,335	34.0	339,094
1989	223,130	4.7	1,048,711	34.5	361,805
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

1/ Live weight equivalent price.

2/ Gross income including home consumption.

CALIFORNIA TURKEY PRODUCTION AND VALUE, 1988-97

Year	Number Raised	Pounds Produced 1/	Price Per Pound 2/	Value of Production
	1,000 Head	1,000 Pounds	Cents	\$1,000
1988	26,500	572,400	35.0	200,340
1989	30,200	664,400	38.0	252,472
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

1/ Includes home consumption.

2/ Live weight equivalent price.

CALIFORNIA HONEY PRODUCTION, NUMBER OF COLONIES, AND VALUE, 1988-97

Year	Honey Producing Colonies	Yield Per Colony	Production	Average Price Per Pound	Value of Production
	1,000	Pounds	1,000 Pounds	Cents	\$1,000
1988	600	40	24,000	49	11,760
1989	620	34	21,080	49	10,329
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	400	75	30,000	70	21,000

CALIFORNIA LIVESTOCK PRODUCTION AND INCOME, 1988-97

Year	Production 1/	Marketings 2/	Average Price Per 100 Pounds		Value of Production	Cash Receipts 3/ 4/	Value of Home Consumption	Gross Income
	1,000 Pounds		Dollars		\$1,000			
TOTAL MEAT ANIMALS								
1988	2,196,792	2,707,013	---	---	1,362,906	1,678,329	26,352	1,704,681
1989	2,170,550	2,748,174	---	---	1,348,649	1,711,412	20,339	1,731,751
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	2,008,139	2,636,088	---	---	1,306,167	1,705,789	20,902	1,726,691
1994	2,089,703	2,646,374	---	---	1,173,763	1,528,090	12,863	1,540,951
1995	2,117,427	2,891,254	---	---	983,464	1,394,572	11,891	1,406,463
1996	2,035,254	2,790,352	---	---	867,815	1,245,434	10,067	1,255,501
1997	2,129,747	2,857,850	---	---	1,039,931	1,447,755	11,525	1,459,280
CATTLE AND CALVES								
			(Cattle)	(Calves)				
1988	2,070,710	2,557,200	61.80	82.70	1,287,672	1,590,632	23,240	1,613,872
1989	2,056,490	2,619,260	62.20	83.20	1,286,428	1,639,190	17,158	1,656,348
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	1,838,210	2,425,610	64.80	94.30	1,215,321	1,590,174	16,884	1,607,058
1994	1,943,243	2,460,650	57.40	85.60	1,101,603	1,428,205	10,168	1,438,373
1995	1,968,665	2,703,670	47.00	69.40	907,035	1,289,765	9,218	1,298,983
1996	1,896,073	2,607,200	42.40	55.70	779,264	1,118,487	6,856	1,125,343
1997	1,997,350	2,681,775	48.80	68.10	953,090	1,322,892	8,287	1,331,179
SHEEP AND LAMBS								
			(Sheep)	(Lambs)				
1988	72,224	93,609	23.60	70.30	50,091	61,250	990	62,240
1989	66,478	81,868	21.10	69.30	40,542	50,605	1,022	51,627
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	68,096	110,702	25.80	65.70	39,644	65,078	571	65,649
1994	51,215	89,832	29.10	65.60	27,842	54,699	745	55,443
1995	60,148	98,218	24.80	79.20	41,379	68,920	793	69,713
1996	61,366	102,727	26.70	89.40	48,111	85,052	975	86,027
1997	58,342	96,550	33.80	91.60	46,765	80,949	954	81,903
HOGS AND PIGS								
1988	53,585	56,204	47.00	---	25,143	26,447	2,122	28,569
1989	47,582	47,046	45.70	---	21,679	21,617	2,159	23,776
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	101,833	99,776	50.40	---	51,202	50,537	3,447	53,984
1994	95,245	95,892	46.70	---	44,318	45,186	1,950	47,135
1995	88,614	89,366	39.70	---	35,050	35,887	1,880	37,767
1996	77,815	80,425	52.00	---	40,440	41,895	2,236	44,131
1997	74,055	79,525	54.70	---	40,076	43,914	2,284	46,198

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

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

3/ Receipts from marketing and sale of farm slaughter.

4/ 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

SUMMARY OF VEGETABLE AND MELON CROPS

California produced 23.5 million tons of vegetables and melons in 1997, 3% less than in 1996. Total value of vegetable production was \$5.88 billion, up 11% from 1996.

The Golden State continues to lead the Nation in vegetables and melons, accounting for 34% of the harvested acres, 53% of the production, and 52% of the total value.

The vegetable and melon estimates include commercial production, excluding 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, F.O.B. shipping point. Not all data are published for California to avoid disclosure of individual plants.

CALIFORNIA VEGETABLES AND MELONS: Processing Crops, 1988-97

Crop	Year	Harvested Acreage	Average Yield	Production	Value Per Ton		Total Value
					First Delivery Point	Processing Plant Door	
		Acres	Tons	Dollars		\$1,000	
TOMATOES For Processing	1988	226,100	28.96	6,547,860	48.20	58.90	385,669
	1989	276,500	31.05	8,585,330	55.50	68.30	586,378
	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	34.56	10,748,160	50.90	61.00	655,638
	1995	317,000	33.46	10,606,820	54.00	62.30	660,805
	1996	313,000	34.06	10,660,780	53.50	61.10	651,374
	1997	260,000	35.96	9,349,600	50.90	59.50	556,301
CUCUMBERS For Pickles	1988	3,800	18.16	69,010	N/A	213.00	14,699
	1989	4,300	12.20	52,460	N/A	247.00	12,958
	1990	4,700	13.30	62,510	N/A	214.00	13,377
	1991	4,200	13.01	54,640	N/A	230.00	12,567
	1992	2,500	16.10	40,250	N/A	209.00	8,412
	1993	4,200	10.24	43,010	N/A	192.00	8,258
	1994	4,900	9.26	45,370	N/A	183.00	8,303
	1995	5,200	8.10	42,120	N/A	383.00	16,132
	1996	6,200	7.00	43,400	N/A	370.00	16,058
	1997	4,200	7.19	30,200	N/A	296.00	8,939

CALIFORNIA TOMATOES FOR PROCESSING BY COUNTY, 1997 CROP

County	Contracted and Open Market			
	Planted	Harvested	Yield Per Acre	Production 1/
	Acres		Tons	
Colusa	22,200	22,000	33.58	738,800
Sacramento	5,300	5,200	33.63	174,900
Solano	14,500	14,400	34.90	502,500
Sutter	16,000	14,700	33.46	491,800
Yolo	52,900	49,200	33.61	1,653,400
Fresno	95,500	92,700	38.41	3,560,800
Kern	2,300	2,000	36.75	73,500
Merced	10,900	10,400	37.40	389,000
San Joaquin	26,600	26,100	34.43	898,600
Stanislaus	13,000	13,000	38.31	498,000
Other Counties 2/	10,800	10,300	35.76	368,300
State Total	270,000	260,000	35.96	9,349,600

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

2/ To avoid disclosure of individual operations, OTHER COUNTIES include: Contra Costa, Kings, Madera, Monterey, San Benito, Santa Barbara, Santa Clara, Tulare, and Ventura.

CALIFORNIA VEGETABLES AND MELONS: Fresh Market And Dual Usage Crops, 1988-97

Crop	Year	Harvested Acreage	Average Yield	Production	Value Per Cwt. a/	Total Value
		Acres	Cwt.	1,000 Cwt.	Dollars	\$1,000
ARTICHOKES b/ ASPARAGUS	1992	9,600	115	1,104	39.40	43,447
	1993	8,300	110	913	50.10	45,762
	1994	8,500	130	1,105	55.70	61,577
	1995	8,900	92	819	75.70	61,965
	1996	8,900	100	890	73.50	65,416
	1997	9,100	95	865	78.20	67,620
	1988	40,100	29	1,163	71.70	83,431
	1989	37,500	29	1,088	66.20	71,978
	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
	BEANS, SNAP b/ Fresh Market	1992	6,900	90	621	27.40
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		6,500	90	585	47.80	27,963
1997		6,300	100	630	52.30	32,949
BROCCOLI Fresh Market	1988	---	---	9,167	23.90	219,091
	1989	---	---	9,792	20.40	199,757
	1990	---	---	9,113	22.30	203,220
	1991	---	---	8,560	21.60	184,896
	1992	---	---	9,625	23.50	226,188
	1993	---	---	8,625	26.20	225,975
	1994	---	---	11,320	28.10	318,092
	1995	---	---	12,735	30.60	362,948
	1996	---	---	---	---	---
	1997	---	---	---	---	---
BROCCOLI Processing	1988	---	---	2,460	19.10	46,863
	1989	---	---	2,400	18.40	44,160
	1990	---	---	2,100	19.80	41,475
	1991	---	---	1,560	19.70	30,654
	1992	---	---	1,530	19.30	29,529
	1993	---	---	1,140	19.20	21,888
	1994	---	---	1,221	19.30	23,546
	1995	---	---	2,050	19.10	31,324
	1996	---	---	---	---	---
	1997	---	---	---	---	---
BROCCOLI Total	1988	101,100	115	11,627	22.90	265,954
	1989	101,600	120	12,192	20.00	243,917
	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	93,000	105	9,765	25.40	247,863
	1994	104,500	120	12,540	27.20	341,638
	1995	115,000	125	14,375	27.40	394,272
	1996	120,000	120	14,440	26.50	382,225
	1997	123,000	130	15,990	28.10	449,045

CALIFORNIA VEGETABLES AND MELONS: Fresh Market And Dual Usage Crops, 1988-97

Crop	Year	Harvested Acreage	Average Yield	Production	Value Per Cwt. a/	Total Value
		Acres	Cwt.	1,000 Cwt.	Dollars	\$1,000
BRUSSELS SPROUTS b/	1992	3,500	160	560	30.50	17,104
	1993	5,000	160	800	31.00	24,761
	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	4,200	150	630	42.50	26,800
CABBAGE b/ Fresh Market	1992	11,500	335	3,853	9.64	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	11,500	355	4,083	15.00	61,245
CARROTS c/ Fresh Market	1988	---	---	12,022	13.00	156,286
	1989	---	---	14,675	13.70	201,048
	1990	---	---	15,852	11.20	177,542
	1991	---	---	14,240	14.00	199,360
	1992	---	---	14,940	13.90	207,666
	1993	51,200	300	15,400	11.10	170,940
	1994	46,000	360	16,560	12.70	210,312
	1995	55,000	290	15,950	16.60	264,770
	1996	66,000	300	19,800	13.60	269,280
	1997	70,900	360	25,524	13.30	339,469
CARROTS c/ Processing	1988	---	---	1,520	4.18	6,346
	1989	---	---	2,515	3.23	8,136
	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
CARROTS Total	1988	51,100	265	13,542	12.00	162,632
	1989	57,300	300	17,190	12.20	209,184
	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	58,000	300	17,400	10.40	180,640
	1994	50,100	381	19,092	11.50	219,947
	1995	60,500	301	18,492	14.80	274,024
	1996	70,300	323	22,680	12.26	277,978
	1997	73,600	370	27,254	12.66	345,135
CAULIFLOWER Fresh Market	1988	---	---	5,340	27.60	147,384
	1989	---	---	5,378	27.80	149,508
	1990	---	---	5,506	24.80	136,549
	1991	---	---	5,110	26.40	134,904
	1992	---	---	d/	d/	d/
	1993	---	---	d/	d/	d/
	1994	---	---	d/	d/	d/
	1995	---	---	d/	d/	d/
	1996	---	---	d/	d/	d/
	1997	---	---	d/	d/	d/

CALIFORNIA VEGETABLES AND MELONS: Fresh Market And Dual Usage Crops, 1988-97

Crop	Year	Harvested Acreage	Average Yield	Production	Value Per Cwt. a/	Total Value
		Acres	Cwt.	1,000 Cwt.	Dollars	\$1,000
CAULIFLOWER Processing	1988	---	---	900	15.70	14,130
	1989	---	---	660	17.50	11,550
	1990	---	---	650	25.20	16,380
	1991	---	---	350	29.00	10,150
	1992	---	---	d/	d/	d/
	1993	---	---	d/	d/	d/
	1994	---	---	d/	d/	d/
	1995	---	---	d/	d/	d/
	1996	---	---	d/	d/	d/
	1997	---	---	d/	d/	d/
CAULIFLOWER Total	1988	48,000	130	6,240	25.90	161,514
	1989	52,500	115	6,038	26.70	161,058
	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	43,000	125	5,375	29.60	159,245
	1994	42,000	130	5,460	28.30	154,594
	1995	40,700	125	5,088	33.60	171,045
	1996	40,000	140	5,600	33.20	180,140
	1997	41,200	130	5,356	30.20	161,497
CELERY	1988	20,300	654	13,277	11.10	147,740
	1989	21,800	670	14,612	12.70	184,842
	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	24,500	640	15,680	14.70	230,545
	1994	24,500	630	15,435	12.60	194,181
	1995	24,500	700	17,150	16.60	283,894
	1996	23,600	720	16,992	10.70	181,078
	1997	23,900	690	16,491	15.10	249,356
CORN, SWEET Fresh Market	1988	18,000	90	1,620	15.10	24,462
	1989	17,500	115	2,013	16.10	32,409
	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	16.80	65,772
CUCUMBERS b/ Fresh Market	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	5,700	315	1,796	23.50	42,206
GARLIC b/	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	28,000	165	4,620	30.50	140,700
	1996	35,000	175	6,125	32.10	196,333
	1997	37,000	150	5,550	47.10	261,519

CALIFORNIA VEGETABLES AND MELONS: Fresh Market And Dual Usage Crops, 1988-97

Crop	Year	Harvested Acreage	Average Yield	Production	Value Per Cwt. a/	Total Value	
		Acres	Cwt.	1,000 Cwt.	Dollars	\$1,000	
LETTUCE Head	1988	166,700	310	51,677	12.20	630,459	
	1989	168,400	340	57,256	11.70	669,895	
	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	145,000	330	47,850	14.60	698,610	
	1995	144,000	295	42,480	25.00	1,062,000	
	1996	135,500	350	47,425	15.40	730,345	
	1997	141,000	350	49,350	19.20	947,520	
LETTUCE Leaf b/	1992	32,000	215	6,880	22.40	154,112	
	1993	35,000	205	7,175	27.70	198,748	
	1994	33,000	225	7,425	28.10	208,643	
	1995	35,000	210	7,350	31.90	234,465	
	1996	36,000	210	7,560	25.10	189,756	
	1997	35,700	210	7,497	25.40	190,424	
LETTUCE Romaine b/	1992	15,500	300	4,650	18.10	84,165	
	1993	19,000	280	5,320	18.60	98,952	
	1994	21,000	280	5,880	21.40	125,832	
	1995	23,000	280	6,440	24.40	157,136	
	1996	23,500	275	6,463	18.60	120,212	
	1997	24,000	265	6,360	17.80	113,208	
MELONS Cantaloupe	1988	84,000	140	11,760	15.45	181,692	
	1989	80,800	190	15,352	12.60	193,435	
	1990	90,200	150	13,530	9.20	124,476	
	1991	N/A	N/A	N/A	N/A	N/A	
	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	65,500	220	14,410	17.60	253,616	
	Honeydew	1988	21,300	170	3,621	13.10	47,435
		1989	21,300	190	4,047	11.80	47,755
		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	18,100	155	2,806	16.10	45,177
1995		18,100	160	2,896	18.70	54,155	
1996		20,300	170	3,451	16.50	56,942	
1997		23,200	200	4,640	18.60	86,304	
Watermelon b/	1992	15,000	400	6,000	8.72	52,320	
	1993	17,500	420	7,350	8.04	59,094	
	1994	16,700	430	7,181	9.91	71,164	
	1995	17,200	370	6,364	14.30	91,005	
	1996	17,100	440	7,524	10.50	79,002	
	1997	18,200	450	8,190	10.90	89,271	

CALIFORNIA VEGETABLES AND MELONS: Fresh Market And Dual Usage Crops, 1988-97

Crop	Year	Harvested Acreage	Average Yield	Production	Value Per Cwt. a/	Total Value
		Acres	Cwt.	1,000 Cwt.	Dollars	\$1,000
MUSHROOMS (Agaricus)	1988	501	2,248	1,126	97.90	110,189
	1989	529	2,440	1,291	100.00	129,457
	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	105.57	130,911
	1995	503	2,682	1,349	104.37	140,796
	1996	514	2,549	1,310	108.92	142,642
	1997	523	2,489	1,302	119.52	155,554
ONIONS Spring	1988	8,500	390	3,315	9.71	32,189
	1989	7,700	400	3,080	11.30	34,804
	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	7,500	440	3,300	18.00	59,400
	1994	6,700	440	2,948	8.02	23,643
	1995	7,500	440	3,300	14.00	46,200
	1996	7,200	380	2,736	9.80	26,813
	1997	7,200	445	3,204	14.30	45,817
ONIONS Summer e/	1988	28,800	365	10,512	5.69	58,193
	1989	27,000	375	10,125	7.54	74,867
	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	33,000	395	13,035	8.04	102,268
	1994	31,000	410	12,710	6.29	78,354
	1995	30,500	415	12,658	7.17	88,985
	1996	31,000	430	13,330	7.71	100,736
	1997	29,000	440	12,760	7.84	98,052
ONIONS Total e/	1988	37,300	371	13,827	6.67	90,382
	1989	34,700	381	13,205	8.43	109,671
	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	9.20	125,426
	1993	40,500	403	16,335	10.10	161,668
	1994	37,700	415	15,658	6.62	101,997
	1995	38,000	420	15,958	8.61	135,185
	1996	38,200	421	16,066	7.94	127,549
	1997	36,200	441	15,964	9.01	143,869
PEPPERS, BELL b/	1992	20,000	285	5,700	18.30	104,470
	1993	18,500	300	5,550	26.90	149,057
	1994	20,500	290	5,945	25.60	152,287
	1995	24,000	290	6,960	27.10	188,523
	1996	25,500	300	7,650	22.70	173,506
	1997	25,000	300	7,500	25.40	190,342
	SPINACH b/ Fresh Market	1992	7,000	205	1,435	18.20
1993		6,000	215	1,290	31.00	39,990
1994		5,800	205	1,189	30.80	36,621
1995		7,000	180	1,260	34.50	43,470
1996		7,000	150	1,050	30.90	32,445
1997		7,100	175	1,243	30.50	37,912

CALIFORNIA VEGETABLES AND MELONS: Fresh Market And Dual Usage Crops, 1988-97

Crop	Year	Harvested Acreage	Average Yield	Production	Value Per Cwt. a/	Total Value
		Acres	Cwt.	1,000 Cwt.	Dollars	\$1,000
TOMATOES Fresh Market	1988	37,500	245	9,188	29.90	274,721
	1989	38,400	260	9,984	24.00	239,616
	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	270	10,125	26.30	266,288
	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	40,800	285	11,628	27.00	313,956
MISCELLANEOUS	1988	249,098	---	---	---	692,478
VEGETABLES	1989	201,132	---	---	---	669,884
AND MELONS f/	1990	219,350	---	---	---	711,961
Fresh Market &	1991	303,700	---	---	---	884,344
Processing	1992	131,118	---	---	---	347,442
	1993	132,470	---	---	---	656,547
	1994	122,084	---	---	---	827,313
	1995	156,267	---	---	---	825,877
	1996	176,475	---	---	---	936,000
	1997	180,000	---	---	---	938,200

- a/ 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.
- b/ Program initiated for 1992.
- c/ Fresh market and processed acreage separated starting in 1993.
- d/ Information unavailable due to disclosure.
- e/ Onion production includes quantity harvested, but not marketed because of loss during storage (shrinkage): 1988 -- 280,000 cwt., 1989 -- 200,000 cwt., 1990 -- 234,000 cwt., 1991 -- 174,000 cwt., 1992 -- 275,000 cwt., 1993 -- 313,000 cwt., 1994 -- 248,000 cwt.; 1995 -- 253,000 cwt.; 1996 -- 270,000 cwt.; 1997 -- 258,000 cwt. Storage loss amounts are excluded when computing total value.
- f/ 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 County Agricultural Commissioners.

CALIFORNIA VEGETABLE CROPS: 1995-97 Monthly Prices, Selected Fresh Market Vegetables 1/

Crop	Month												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	
	Dollars Per Cwt.												
ASPARAGUS													
1995	150.00	118.00	93.60	161.00	90.00	107.00	---	---	---	---	---	---	---
1996	84.50	84.50	87.90	85.30	85.70	81.10	80.00	---	---	---	---	---	---
1997	161.00	140.00	116.00	104.00	92.40	154.00	---	---	---	---	---	---	---
BROCCOLI													
1995	23.50	21.40	19.50	21.80	27.10	21.10	21.60	18.50	38.60	37.00	57.70	46.00	
1996	34.60	22.00	30.90	25.20	28.20	30.60	24.10	24.10	23.90	24.30	31.10	28.60	
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	
CARROTS													
1995	18.90	16.80	18.60	19.40	19.20	15.20	14.60	14.60	14.60	15.30	15.50	12.60	
1996	12.50	13.70	15.90	15.70	11.60	11.00	10.40	14.10	12.50	12.50	17.00	17.20	
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	
CAULIFLOWER													
1995	31.40	31.50	53.90	68.40	47.70	37.60	26.70	34.20	25.40	21.10	22.60	33.20	
1996	35.20	36.10	52.80	37.00	37.70	35.70	24.30	26.80	22.60	28.70	30.00	31.10	
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	
CELERY													
1995	24.30	26.00	20.60	33.30	24.50	14.40	11.30	10.40	16.80	13.10	12.90	11.40	
1996	7.90	8.50	12.20	11.60	8.90	11.50	11.10	9.20	10.80	9.30	12.40	13.40	
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	
SWEET CORN													
1995	---	---	---	21.20	19.90	19.00	19.70	15.50	16.10	22.30	20.90	26.00	
1996	---	---	---	21.50	17.10	16.20	16.70	16.10	19.50	19.20	20.00	21.00	
1997	---	---	---	20.30	18.80	14.90	15.80	14.90	16.50	18.20	19.80	19.70	
HONEYDEW MELON													
1995	---	---	---	---	23.50	27.60	22.00	16.90	13.70	21.20	18.40	20.20	
1996	---	---	---	---	15.90	19.80	13.60	13.40	16.70	22.40	21.60	20.00	
1997	---	---	---	---	28.50	21.00	14.40	12.60	22.70	31.90	22.20	29.50	
HEAD LETTUCE													
1995	14.20	9.87	41.20	48.50	48.50	15.60	12.50	16.50	25.90	15.00	11.60	12.20	
1996	17.80	9.26	17.20	13.30	13.20	15.10	12.70	23.60	13.60	15.60	20.50	9.52	
1997	15.20	10.00	13.80	15.80	10.50	14.70	17.00	22.80	22.30	35.10	29.40	14.00	
SPRING ONIONS													
1995	---	---	---	18.60	15.60	9.30	11.40	---	---	---	---	---	
1996	---	---	---	10.70	9.60	9.90	9.50	---	---	---	---	---	
1997	---	---	---	16.60	12.60	15.50	14.10	---	---	---	---	---	
SUMMER ONIONS													
1995	25.00	25.00	25.00	---	---	---	11.40	9.50	12.10	14.10	15.00	17.50	
1996	15.90	15.80	16.00	---	---	---	9.50	10.00	13.10	15.60	12.10	16.40	
1997	19.60	14.60	---	---	---	---	14.10	14.20	11.20	9.90	12.40	16.20	
TOMATOES													
1995	---	---	---	---	---	32.80	17.10	12.70	17.20	20.20	22.70	28.00	
1996	---	---	---	---	35.90	26.80	23.50	20.60	22.40	27.60	29.40	25.30	
1997	---	---	---	---	36.90	27.30	25.40	25.40	23.20	23.30	41.10	---	

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