

KERN COUNTY CROP REPORT - 2002

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TOP 20 CROPS

	COMMODITY	VALUE	2001 RANKING
1.	Grapes	\$414,554,000	1
2.	Citrus, Fresh and Processing	331,003,000	2
3.	Carrots, Fresh and Processing	277,362,000	6
4.	Almonds, Including By-Products	239,998,000	5
5.	Milk, Market and Manufacturing	191,614,000	3
6.	Cotton, Including Processed Cottonseed	167,179,000	4
7.	Pistachios	143,590,000	9
8.	Nursery Crops	115,383,000	8
9.	Hay, Alfalfa	112,180,000	7
10.	Potatoes, Fresh and Processing	104,824,500	10
11.	Cattle and Calves	55,445,000	11
12.	Bell Peppers, Fresh	38,391,000	19
13.	Tomatoes, Fresh and Processing	29,736,000	13
14.	Silage and Forage	27,929,000	18
15.	Apples, All	27,411,000	15
16.	Wheat	25,674,000	14
17.	Onions, Fresh and Dehydrator	23,194,000	16
18.	Garlic, Fresh and Processing	21,507,000	12
19.	Peaches, Fresh and Processing	19,921,706	20
20.	Pasture, All	19,897,000	17



PERMANENT ACREAGE

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2002	94,067	1,462	95,529
	2001	100,252	3,563	103,815
Apples	2002	3,107	0	3,107
	2001	3,926	0	3,926
Apricots	2002	526	80	606
	2001	635	0	635
Cherries	2002	1,578	1,286	2,864
	2001	1,260	1,110	2,370
Figs	2002	803	0	803
	2001	542	0	542
Grapefruit	2002	803	51	854
	2001	1,328	0	1,328
GRAPES, ALL	2002	85,257	2,786	88,043
	2001	87,224	1,925	89,149
Raisin	2002	23,648	60	23,708
	2001	24,883	272	25,155
Table	2002	31,549	1,804	33,353
	2001	31,428	1,536	32,964
Wine	2002	30,060	922	30,982
	2001	30,913	117	31,030
Kiwi	2002	217	110	327
	2001	281	0	281
Lemons	2002	3,477	27	3,504
	2001	3,846	19	3,865
Nectarines	2002	1,189	66	1,255
	2001	1,288	72	1,360
Olives	2002	829	0	829
	2001	584	0	584

PERMANENT ACREAGE



CROP	YEAR	BEARING	NON-BEARING	TOTAL
ORANGES, ALL	2002	35,964	1,025	36,989
	2001	36,566	503	37,069
Navels	2002	27,451	865	28,316
	2001	27,696	480	28,176
Valencias	2002	8,513	160	8,673
	2001	8,870	23	8,893
Peaches	2002	1,841	272	2,113
	2001	1,903	331	2,234
Pears	2002	198	0	198
	2001	198	0	198
Pecans	2002	558	0	558
	2001	587	0	587
Persimmons	2002	92	0	92
	2001	89	0	89
Pistachios	2002	33,590	10,551	44,141
	2001	31,367	11,875	43,242
Plums	2002	2,241	18	2,259
	2001	2,276	190	2,466
Pomegranates	2002	3,820	341	4,161
	2001	431	3,730	4,161
Prunes	2002	64	0	64
	2001	283	0	283
Tangerines & Tangelos	2002	2,311	1,274	3,585
	2001	2,154	156	2,310
Walnuts	2002	1,464	141	1,605
	2001	1,455	136	1,591
Misc.	a/2002	97	10	107
	a/2001	95	12	107
TOTALS	2002	274,093	19,500	293,593
	2001	278,570	23,622	302,192

a/ Includes: Chestnut, Kumquat, Plumcot, and Pluot.



FRUITS & NUTS

CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Almonds	2002	94,067	1.15	a/108,000	Ton	\$2,080.00	\$224,862,000
	2001	100,252	0.87	a/87,300	Ton	1,780.00	155,427,000
Almond By-Products	2002	-	-	230,000	Ton	65.80	15,136,000
	2001	-	-	155,000	Ton	73.60	11,414,000
APPLES, ALL	2002	3,107	17.03	52,900	Ton	-	27,411,000
	2001	3,926	12.89	50,600	Ton	-	22,885,000
Fresh	2002	-	-	35,800	Ton	721.00	25,822,000
	2001	-	-	32,000	Ton	669.00	21,396,000
Processing	2002	-	-	17,100	Ton	92.90	1,589,000
	2001	-	-	18,600	Ton	80.10	1,489,000
Apricots	2002	526	3.99	2,100	Ton	1,480.00	3,104,000
	2001	635	5.40	3,430	Ton	1,100.00	3,758,000
Cherries	2002	1,578	3.06	4,830	Ton	3,790.00	18,327,000
	2001	1,260	1.10	1,390	Ton	4,980.00	6,917,000
CITRUS, ALL	2002	42,555	16.30	693,700	Ton	-	331,003,000
	*2001	43,894	14.25	625,700	Ton	-	264,458,000
Grapefruit	2002	803	11.83	9,500	Ton	553.00	5,253,000
	2001	1,328	18.83	25,000	Ton	533.00	13,318,000
Lemons	2002	3,477	17.29	60,100	Ton	851.00	51,119,000
	2001	3,846	14.51	55,800	Ton	608.00	33,913,000
Oranges, Navel	2002	27,451	12.24	336,000	Ton	606.00	203,589,000
	2001	27,696	10.72	297,000	Ton	512.00	152,144,000
Oranges, Valencia	2002	8,513	14.10	120,000	Ton	446.00	53,524,000
	2001	8,870	10.59	93,900	Ton	497.00	46,684,000
Tangerine & Tangelo	2002	2,311	9.13	21,100	Ton	757.00	15,971,000
	2001	2,154	7.43	16,000	Ton	944.00	15,108,000
Processing, All Citrus	2002	-	-	147,000	Ton	10.50	1,547,000
	*2001	-	-	138,000	Ton	23.80	3,291,000
GRAPES, ALL	2002	85,257	9.06	772,120	Ton	-	414,554,000
	*2001	87,224	7.68	670,100	Ton	-	435,871,000
Raisin Variety	b/2002	23,648	8.31	196,620	Ton	-	51,872,000
	*b/2001	24,883	7.21	179,310	Ton	-	113,481,000
Fresh Market	2002	-	-	35,600	Ton	1,060.00	37,666,000
	2001	-	-	100,600	Ton	1,040.00	104,746,000

FRUITS & NUTS



CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Raisins	c/2002	-	-	16,540	Ton	\$ 433.00	\$ 7,162,000
	*c/2001	-	-	5,620	Ton	525.00	2,949,000
Processing	2002	-	-	5,520	Ton	248.00	1,367,000
	2001	-	-	5,710	Ton	250.00	1,427,000
Crushed	2002	-	-	79,400	Ton	71.50	5,677,000
	2001	-	-	50,000	Ton	87.20	4,359,000
Juice	2002	-	-	-	Ton	-	-
	2001	-	-	-	Ton	-	-
Table Variety	2002	31,549	9.65	304,500	Ton	-	316,749,000
	2001	31,428	8.86	278,300	Ton	-	283,061,000
Fresh Market	2002	-	-	275,000	Ton	1,140.00	314,580,000
	2001	-	-	244,000	Ton	1,150.00	280,190,000
Crushed	2002	-	-	29,500	Ton	73.50	2,169,000
	2001	-	-	34,300	Ton	83.70	2,871,000
Raisin	2002	-	-	-	Ton	-	-
	2001	-	-	-	Ton	-	-
Wine Variety	2002	30,060	9.02	271,000	Ton	-	45,933,000
	2001	30,913	6.87	212,490	Ton	-	39,329,000
Crushed	2002	-	-	271,000	Ton	169.00	45,933,000
	2001	-	-	211,000	Ton	184.00	38,920,000
Juice	2002	-	-	-	Ton	-	-
	2001	-	-	1,490	Ton	274.00	409,000
Kiwi	2002	217	7.50	1,630	Ton	1,330.00	2,170,000
	2001	281	4.85	1,360	Ton	1,090.00	1,486,000
Nectarines	2002	1,189	5.82	6,920	Ton	1,220.00	8,410,000
	2001	1,288	6.29	8,100	Ton	1,360.00	11,046,000
Olives	2002	829	3.16	2,620	Ton	671.00	1,758,000
	2001	584	3.86	2,250	Ton	684.00	1,538,000
Peaches	2002	1,841	10.48	19,300	Ton	1,020.00	19,755,000
	2001	1,903	9.62	18,300	Ton	893.00	16,334,000
Pistachios	2002	33,590	1.93	d/64,700	Ton	2,220.00	143,590,000
	2001	31,367	1.23	d/38,700	Ton	2,080.00	80,526,000
Plums	2002	2,241	8.70	19,500	Ton	570.00	11,117,000
	2001	2,276	7.73	17,600	Ton	648.00	11,410,000

FRUITS & NUTS



CROP	YEAR	HARVESTED PRODUCTION		TOTAL	UNIT	UNIT	TOTAL
		ACRES	PER ACRE	PRODUCTION		VALUE	VALUE
Walnuts	2002	1,464	1.37	d/2,010	Ton	\$ 1,000.00	\$ 2,018,000
	2001	1,455	0.77	d/1,120	Ton	932.00	1,044,000
Misc.	e/2002	6,765	-	15,700	Ton	-	11,501,000
	f/2001	2,757	-	9,810	Ton	-	9,609,000
TOTALS	2002	275,226	---	1,996,030	Ton	---	\$1,234,716,000
	*2001	279,102	---	1,690,760	Ton	---	1,033,723,000

*Revised

a/ Almond production stated in terms of Nut Meat Equivalents.

b/ Total production includes raisins on a Fresh Equivalent basis.

c/ A combined value reflecting free tonnage and reserve tonnage.

Dry Ratio: 2002 - 4.60 to 1 2001 - 4.10 to 1

d/ Pistachio and Walnut production stated in terms of In-shell Equivalents.

e/ Includes: Avocados, Blackberries, Blueberries, Boysenberries, Bushberries, Chestnuts, Figs (Fresh & Dry), Guava, Kumquats, Limes, Ollaliberries, Pears, Pecans, Persimmons, Plumcots, Pluots, Pomegranates, Processing Peaches, Prunes, Quince, Raisin Grapes for Juice, Raspberries, Strawberries, and Table Grapes for Cannery.

f/ Includes: Aprium, Blueberries, Boysenberries, Bushberries, Chestnuts, Dates, Figs (Fresh & Dry), Kumquats, Pears, Pecans, Persimmons, Pluots, Pomegranates, Processing Peaches, Prunes, Raspberries, and Strawberries.

SEED CROPS



CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2002	9,748	10,600	Ton	a/\$211.00	\$ 2,233,000
	2001	12,341	12,300	Ton	a/214.00	2,630,000
Field	b/2002	1,040	901	Ton	-	105,000
	c/2001	1,409	2,650	Ton	-	694,000
Vegetable	d/2002	724	1,180	Ton	-	3,040,000
	e/2001	764	1,520	Ton	-	3,668,000
TOTALS	2002	f/1,764	12,681	Ton	---	\$ 5,378,000
	2001	f/2,173	16,470	Ton	---	6,992,000

a/ Includes a per acre approval.

b/ Includes: Barley, Blackeye, and Wheat Seed.

c/ Includes: Alfalfa, Barley, Blackeye, and Wheat Seed.

d/ Includes: Broccoli, Cabbage, Carrot, Cauliflower, Lettuce, Onion, Pepper, Potato, and Radish Seed.

e/ Includes: Broccoli, Cabbage, Cauliflower, Lettuce, Onion, and Radish Seed.

f/ Does not include cotton acreage.

FIELD CROPS



CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Barley	a/2002	9,100	1.80	16,400	Ton	\$ 115.00	\$ 1,889,000
	*a/2001	17,900	1.31	23,500	Ton	97.40	2,288,000
Beans, Dry Edible	2002	4,381	1.39	6,100	Ton	540.00	3,291,000
	2001	5,378	1.13	6,070	Ton	511.00	3,101,000
Cotton Lint, Upland & Acala	2002	87,477	b/1,463	c/256,000	Bale	d/0.69	87,638,000
	*2001	135,405	b/1,340	c/363,000	Bale	d/0.68	122,599,000
Cotton Lint, Pima	2002	43,615	b/1,364	c/119,000	Bale	d/0.86	51,257,000
	*2001	31,350	b/1,402	c/87,900	Bale	d/0.86	37,788,000
Cottonseed, Processing	2002	-	-	133,000	Ton	213.00	28,284,000
	*2001	-	-	160,000	Ton	178.00	28,466,000
Hay, Alfalfa	2002	148,000	8.04	1,190,000	Ton	94.30	112,180,000
	2001	132,000	8.02	1,058,000	Ton	108.00	114,622,000
Hay, Grain	2002	20,000	2.46	49,200	Ton	75.40	3,708,000
	2001	14,500	3.40	49,300	Ton	104.00	5,119,000
Hay, Other	2002	15,000	3.30	49,500	Ton	91.70	4,540,000
	2001	14,000	7.79	109,000	Ton	113.00	12,290,000
Pasture, Irrigated	2002	8,000	-	-	Acre	135.00	1,080,000
	2001	8,000	-	-	Acre	135.00	1,080,000
Pasture, Other	2002	-	-	-	-	-	3,273,000
	2001	-	-	-	-	-	2,496,000
Pasture, Range	2002	1,990,000	-	-	Acre	10.00	19,897,000
	*2001	1,973,000	-	-	Acre	10.00	19,731,000
Safflower	2002	1,160	0.82	950	Ton	248.00	236,000
	2001	4,360	1.49	6,490	Ton	237.00	1,540,000
Silage and Forage	2002	58,500	24.29	1,421,000	Ton	19.70	27,929,000
	*2001	51,500	21.67	1,116,000	Ton	17.40	19,414,000
Sugar Beets	2002	3,251	38.76	126,000	Ton	37.30	4,696,000
	*2001	1,892	33.25	62,900	Ton	36.80	2,316,000
Wheat	2002	74,000	3.16	234,000	Ton	110.00	25,674,000
	2001	74,300	3.10	230,000	Ton	112.00	25,791,000
Misc.	e/2002	5,010	-	22,800	Ton	-	1,322,000
	e/2001	7,290	-	20,100	Ton	-	1,622,000
TOTALS	2002	f/477,494	---	---	---	---	\$376,894,000
	*2001	f/497,875	---	---	---	---	400,263,000

*Revised a/ May contain dryland b/ Pounds Lint per Acre c/ 500 Pounds Net Weight Bale d/ Price per Pound
e/ Includes: Clover, Field Corn (Grain), Rye, Sorghum, and Straw. f/ Does not include Range acreage.

VEGETABLE CROPS

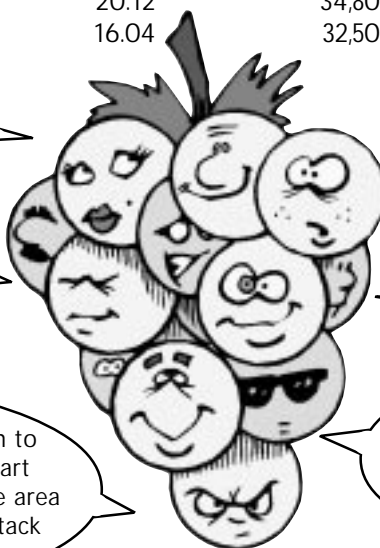


CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cantaloupe	2002	1,109	15.33	17,000	Ton	\$ 273.00	\$ 4,641,000
	2001	1,462	14.30	20,900	Ton	263.00	5,501,000
Corn, Sweet	2002	181	6.83	1,240	Ton	348.00	432,000
	2001	111	5.41	600	Ton	443.00	266,000
Garlic, Dehydrator	2002	3,608	6.68	24,100	Ton	204.00	4,923,000
	2001	2,242	6.51	14,600	Ton	315.00	4,592,000
Garlic, Fresh	2002	1,804	6.42	11,600	Ton	1,430.00	16,584,000
	2001	1,393	10.98	15,300	Ton	1,450.00	22,142,000
Lettuce, Head	2002	1,140	17.99	20,510	Ton	-	8,423,000
Naked Pack		-	-	8,880	Ton	384.00	3,413,000
Wrapped Pack		-	-	2,770	Ton	692.00	1,918,000
Bulk Shredder		-	-	8,860	Ton	349.00	3,092,000
Lettuce, Head	2001	1,130	17.72	20,020	Ton	-	4,684,000
Naked Pack		-	-	7,920	Ton	349.00	2,765,000
Wrapped Pack		-	-	3,610	Ton	247.00	891,000
Bulk Shredder		-	-	8,490	Ton	121.00	1,028,000
Melons, Other	2002	566	13.51	7,640	Ton	343.00	2,623,000
	2001	377	12.81	4,830	Ton	312.00	1,509,000
Onions, Fresh	2002	1,840	26.74	49,200	Ton	294.00	14,452,000
	2001	1,878	28.91	54,300	Ton	280.00	15,206,000
Onions, Dehydrator	2002	3,570	21.85	78,000	Ton	112.00	8,742,000
	2001	4,767	15.63	74,500	Ton	95.40	7,110,000
Peppers, Bell	2002	1,730	20.12	34,800	Ton	1,090.00	37,761,000
	2001	2,026	16.04	32,500	Ton	591.00	19,194,000

California produces 97% of the fresh grapes grown in the United States

Per Capita consumption of fresh grapes in the U.S. is between 7 and 8 pounds per person

T able grapes have been known to improve the blood flow and heart pumping capacity, and reduce the area of tissue death after a heart attack



T able grapes protect the heart and blood vessels against oxidative tissue damage, similar to the known effects of red wine

Juice from grapes has many benefits for a healthy cardiovascular system

Harvey Kellogg, the corn flake king, was a great believer in grapes as a cure and in 1870, at his famous clinic, he prescribed 10 to 14 pounds of grapes per day - and nothing else - to cure patients of high blood pressure

VEGETABLE CROPS



CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
POTATOES, ALL	2002	23,050	21.90	504,800	Ton	-	\$ 104,824,500
	*2001	17,700	21.29	376,900	Ton	-	77,883,600
Spring Total	2002	15,890	26.51	421,300	Ton	-	83,843,000
	*2001	14,500	22.34	323,900	Ton	-	63,607,000
Fresh Market	2002	-	-	257,000	Ton	\$ 274.00	70,470,000
	*2001	-	-	193,000	Ton	272.00	52,567,000
Processing	2002	-	-	100,000	Ton	131.00	13,052,000
	*2001	-	-	82,700	Ton	130.00	10,751,000
Culls	2002	-	-	64,300	Ton	4.99	321,000
	*2001	-	-	48,200	Ton	6.00	289,000
Winter Total	2002	7,160	11.66	83,500	Ton	-	20,981,500
	2001	3,200	16.56	53,000	Ton	-	14,276,600
Fresh Market	2002	-	-	66,800	Ton	313.00	20,898,000
	2001	-	-	42,400	Ton	335.00	14,213,000
Culls	2002	-	-	16,700	Ton	5.00	83,500
	2001	-	-	10,600	Ton	6.00	63,600
Tomatoes, Fresh	2002	-	-	-	Ton	-	-
	2001	1,232	18.75	23,100	Ton	495.00	11,437,000
Tomatoes, Processing	2002	12,400	34.60	429,000	Ton	50.30	21,581,000
	2001	9,100	32.91	299,500	Ton	49.40	14,794,000
Watermelons, Seeded	2002	752	19.82	14,900	Ton	125.00	1,863,000
	2001	862	25.99	22,400	Ton	150.00	3,355,000
Watermelons, Seedless	2002	1,510	27.42	41,400	Ton	190.00	7,852,000
	2001	2,588	24.81	64,200	Ton	159.00	10,233,000
Misc.	a/2002	40,000	-	1,254,000	Ton	-	317,528,000
	b/2001	38,300	-	680,000	Ton	-	149,284,000
TOTALS	2002	93,260	---	2,488,190	Ton	---	\$552,229,500
	*2001	85,168	---	1,703,650	Ton	---	347,190,600

*Revised

a/ Includes: Anise, Artichoke, Arugula, Asparagus, Beans (Snap), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage, Carrots, Cauliflower, Celery, Chard, Chicory, Chinese Greens, Cilantro, Collard, Cucumber, Dandelion, Daikon, Dill, Eggplant, Gai Lon, Gourds, Herbs, Kale, Kohlrabi, Leaf Lettuce, Leek, Lima Beans, Mushrooms, Mustard, Okra, Onions (Green), Parsley, Parsnip, Peas, Peppers (Chili & Processed), Pumpkins, Radicchio, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Spinach, Squash, Sweet Potatoes, Tomatoes (Fresh), Turnips, Vegetables (Mixed), Yams, and Zucchini (Processed).

b/ Includes: Artichoke, Asparagus, Beans (Snap), Broccoli, Cabbage, Cactus, Carrots, Celery, Cilantro, Collard, Cucumber, Eggplant, Gai Lon, Leaf Lettuce, Leek, Lima Beans, Mushrooms, Okra, Onions (Green), Parsley, Peas, Peppers (Chili & Processing), Pumpkins, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Spinach, Squash, Sweet Potatoes, Turnips, and Yams.



NURSERY CROPS

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2002	-	1,860	Tree	-	\$ 50,000
	2001	-	2,050	Tree	-	51,600
Fruit and Nut Trees, Vines	a/2002	464	11,891,000	Plant	-	29,552,000
	a/2001	683	13,956,000	Plant	-	38,222,000
Herbaceous Plants	2002	-	-	-	-	4,448,000
	2001	-	-	-	-	4,853,000
Ornamental Trees & Shrubs	a/2002	32	41,900	Plant	-	944,000
	a/2001	40	75,000	Plant	-	1,161,000
Propagative Material	2002	-	-	-	-	787,000
	2001	-	-	-	-	1,071,000
Roses	2002	1,973	28,620,000	Plant	\$2.13	61,047,000
	2001	2,018	28,620,000	Plant	1.89	54,062,000
Turf	2002	1,755	77,406,000	Sq Ft	0.24	18,555,000
	2001	1,530	65,277,000	Sq Ft	0.23	15,178,000
TOTALS	2002	4,224	---	---	---	\$115,383,000
	2001	4,271	---	---	---	114,598,600

a/ Includes container grown plants.

INDUSTRIAL AND WOOD CROPS



CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Biomass and Composting	2002	882,000	Ton	-	\$ 12,113,000
	*2001	908,000	Ton	-	11,715,000
Timber	a/2002	0	Brd Ft	-	0
	a/2001	5,253,000	Brd Ft	-	1,387,000
Wood for Fuel	2002	1,410	Cords	b/\$226.00	318,000
	2001	1,640	Cords	b/218.00	357,000
TOTALS	2002	---	---	---	\$12,431,000
	*2001	---	---	---	13,459,000

*Revised

a/ Previous year's production and value based on information provided by: Timber Tax Division, Property Tax Department, State Board of Equalization.

b/ Price includes U.S. Forest Service Permits for woodcutting.

LIVESTOCK & POULTRY



KIND	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle and Calves	2002	235,000	943,000	Cwt	\$58.80	\$ 55,445,000
	2001	219,000	845,000	Cwt	63.40	53,585,000
Sheep and Lambs	2002	127,000	138,000	Cwt	78.70	10,867,000
	2001	127,000	126,000	Cwt	93.60	11,790,000
Hogs	2002	2,392	5,260	Cwt	34.20	180,000
	2001	1,984	4,370	Cwt	44.90	196,000
Ostriches	2002	4,583	-	-	-	1,065,000
	2001	5,303	-	-	-	1,287,000
Misc.	a/2002	-	-	-	-	543,000
	a/2001	-	-	-	-	637,000
TOTALS	2002	---	---	---	---	\$68,100,000
	2001	---	---	---	---	67,495,000

a/ Includes: Game Birds for Meat, Registered Freshwater Aquaculturists, and Other.



LIVESTOCK & POULTRY PRODUCTS

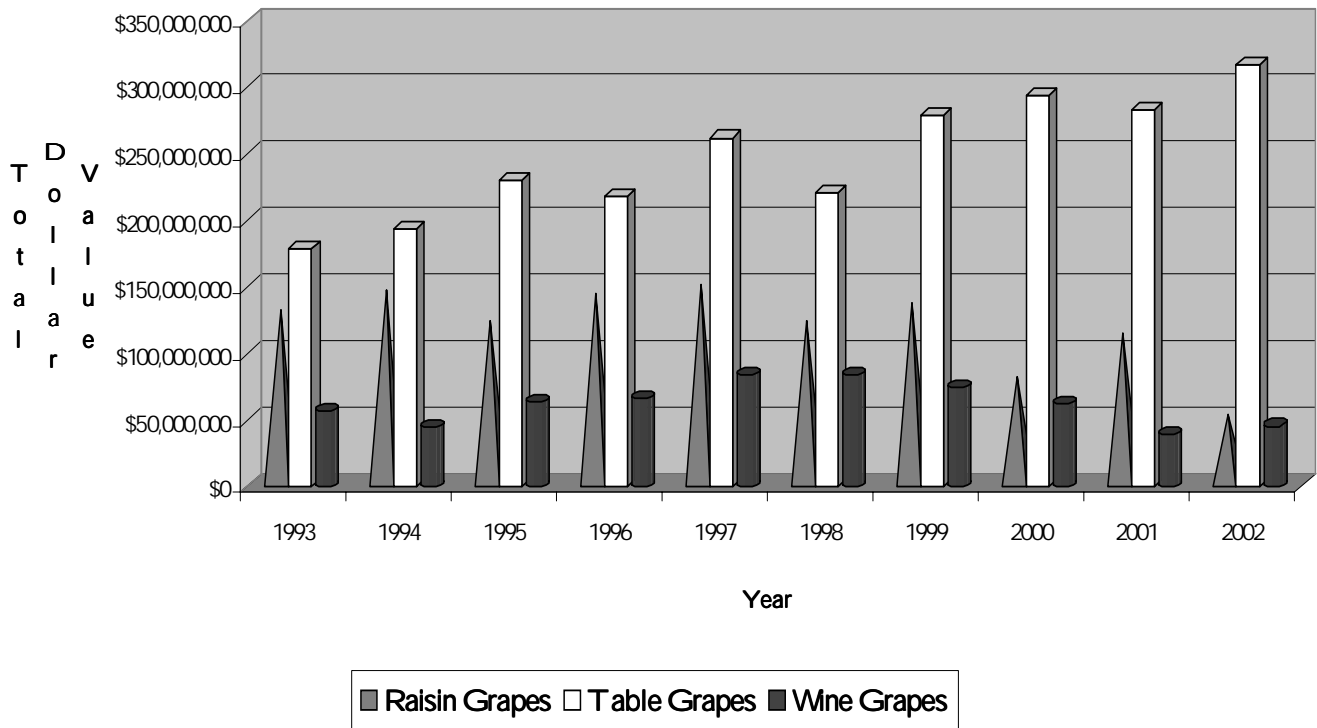
PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2002	17,522,000	Cwt	\$10.90	\$ 191,345,000
	2001	14,981,000	Cwt	13.80	207,334,000
Milk, Manufacturing	2002	26,600	Cwt	10.10	269,000
	2001	52,600	Cwt	12.90	679,000
Manure	2002	418,000	Ton	-	858,000
	2001	381,000	Ton	-	1,593,000
Wool	2002	1,171,000	Lb	0.70	820,000
	2001	1,232,000	Lb	0.36	444,000
Other Livestock Products	2002	-	-	-	13,340,000
	2001	-	-	-	10,607,000
TOTALS	2002	---	---	---	\$206,632,000
	2001	---	---	---	220,657,000



APIARY PRODUCTS

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2002	3,384,000	Lb	\$ 1.29	\$ 4,365,000
	2001	4,335,000	Lb	0.67	2,904,000
Beeswax	2002	423,000	Lb	1.32	558,000
	2001	542,000	Lb	1.00	542,000
Pollination	2002	210,000	Colony	44.50	9,350,000
	2001	279,000	Colony	45.30	12,627,000
Other Apiary Products	2002	-	-	-	210,000
	2001	-	-	-	220,000
TOTALS	2002	---	---	---	\$14,483,000
	2001	---	---	---	16,293,000

Kern County Grapes
Highest Valued Crop
10 Consecutive Years
1993 - 2002





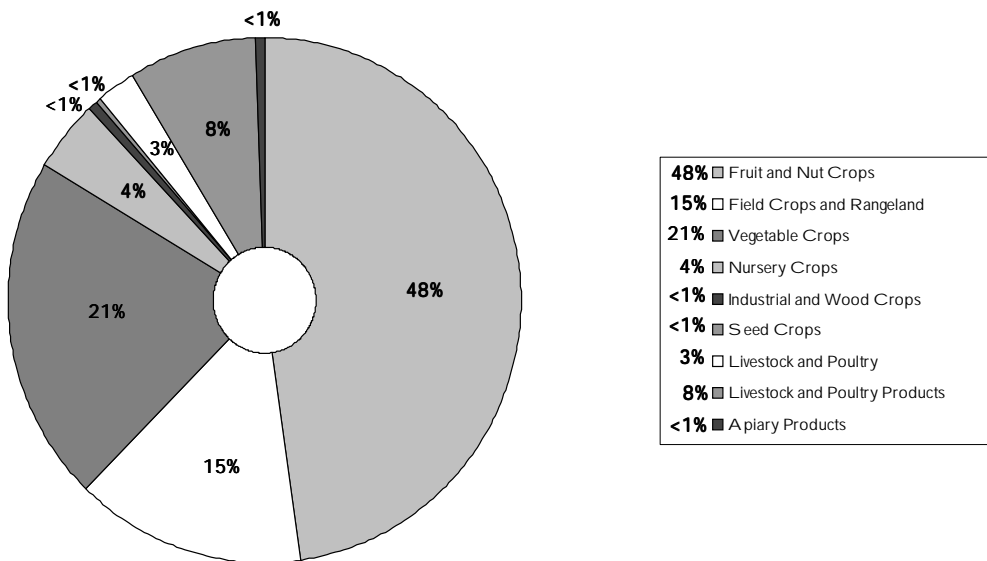
SUMMARY



COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit and Nut Crops	2002	275,226	-	\$ 1,234,716,000
	*2001	279,102	-	1,033,723,000
Field Crops and Rangeland	2002	477,494	1,990,000	376,894,000
	*2001	497,875	1,973,000	400,263,000
Vegetable Crops	2002	93,260	-	552,229,500
	*2001	85,168	-	347,190,600
Nursery Crops	2002	4,224	-	115,383,000
	2001	4,271	-	114,598,600
Industrial and Wood Crops	2002	--	-	12,431,000
	*2001	--	-	13,459,000
Seed Crops	2002	1,764	-	5,378,000
	2001	2,173	-	6,992,000
Livestock and Poultry	2002	--	-	68,100,000
	2001	--	-	67,495,000
Livestock and Poultry Products	2002	--	-	206,632,000
	2001	--	-	220,657,000
Apiary Products	2002	--	-	14,483,000
	2001	--	-	16,293,000
TOTALS	2002	851,968	1,990,000	\$2,586,246,500
	*2001	868,589	1,973,000	2,220,671,200
Total value without timber	2002			\$ 2,586,246,500
	*2001			2,219,284,200

*Revised

2002 Crop Value Summary



2002 PEST PREVENTION AND CONTROL

Pest Exclusion

Inspection Type	Premises Visited	Shipments Inspected	Rejections	Pests A or Q
Post Office	569	5,483	12	0
UPS	484	1,328	7	0
Federal Express	364	5,196	8	1
Gypsy Moth	15	15	0	0
Truck	31	31	0	0
Specialty Market	15	36	0	0
Swap Meets	6	40	0	0

Export Trapping

Crop	Traps Deployed	Country	Pest
Apples	221	Various	Apple Maggot (<i>Rhagoletis pomonella</i>)
Cherries	24	China	Mediterranean Fruit Fly (<i>Ceratitis capitata</i>)
Citrus	161	China	Mediterranean Fruit Fly (<i>Ceratitis capitata</i>)
Grapes	110	China	Mediterranean Fruit Fly (<i>Ceratitis capitata</i>)

Pest Detection/Trapping

Trap Name	Number of Traps Deployed
Jackson Trap	
Mediterranean Fruit Fly (<i>Ceratitis capitata</i>)	680
Melon Fruit Fly (<i>Bactrocera curcurbitae</i>)	234
Oriental Fruit Fly (<i>Bactrocera dorsalis</i>)	266
McPhail Trap	
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	462
Delta Trap	
Gypsy Moth (<i>Lymantria dispar</i>)	408
Japanese Beetle Trap	334
(<i>Popillia japonica</i>)	
TrogoTrap Khapra Beetle	75
(<i>Trogoderma granarium</i>)	
European Corn Borer Trap	56
(<i>Ostrinia nubilalis</i>)	
European Pine Shoot Moth Trap	7
(<i>Rhyacionia buoliana</i>)	
Glassy-winged Sharpshooter (<i>Homalodisca coagulata</i>)	3,835

Biological Control Activities

Pest	Agent
Purple Loosestrife <i>Lythrum salicaria</i>	Leaf Beetle <i>Galerucella</i> spp.
Yellowstar Thistle <i>Centaurea solstitialis</i>	Hairy Weevil <i>Eustenopus villosus</i>
	Flower Weevil <i>Larinus curtus</i>
Puncture Vine <i>Tribulus terrestris</i>	Seed Weevil <i>Microlarinus lareynii</i>
	Stem-boring Weevil <i>Microlarinus lypriformis</i>
Glassy-winged Sharpshooter <i>Homalodisca coagulata</i>	Mymarid egg parasitoids <i>Gonatocerus ashmeadi</i> (ex Mexico) <i>Gonatocerus triguttatu</i> (ex Texas)

Pest Eradication

Pink Bollworm

Trapping*	75	Natives Detected
Sterile Release*	140,245,543	Moths (approximately)
Plowdown	131,092	Acres

*Cooperative Pink Bollworm Project

Direct Marketing and Organic Farming

Direct Marketing Program

Direct Marketing is a system that allows Certified Producers to market their produce directly to consumers via Certified Farmers Markets. The Agricultural Commissioner/Sealer's Office regulates this program to insure that only certified produce is sold at Certified Farmers Markets.

Certified Farmers Markets	2
Certified Producers	67

Registered Organic Grower Program

Producers and growers who market their produce as "Organic" or "Organically Grown" must register their organic fields with the state. The County Agricultural Commissioner/Sealer's Office inspects these fields to insure compliance with applicable laws and regulations.

Registered Growers	Registered Handlers	Registered Acres
18	2	14,669

Partial listing of registered crops: Alfalfa, Apples, Broccoli, Carrots, Cotton, Lettuce, Melons (Cantaloupe, Watermelons, etc.), Olives, Onions, Oranges, Potatoes, Raisins, Safflower, Stonefruit, Table Grapes, Tomatoes, and Wheat.