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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Kern County

2000-2004

KERN COUNTY 2000 CROP REPORT - TOP 20 CROPS

COMMODITY	VALUE	1999 RANKING
1. Grapes	\$438,366,000	1
2. Citrus, Fresh and Processing	291,124,000	3
3. Cotton, Including Processed Cottonseed	226,050,000	2
4. Milk, Market and Manufacturing	156,301,000	4
5. Almonds, Including By-Products	142,284,000	5
6. Pistachios	124,085,000	11
7. Nursery Crops	106,246,000	7
8. Hay, Alfalfa	91,209,000	9
9. Potatoes, Fresh and Processing	78,744,100	10
10. Cattle and Calves	55,995,000	8
11. Pasture, All	42,301,000	12
12. Tomatoes, Fresh and Processing	40,741,000	17
13. Bell Peppers, Fresh and Processing	24,972,000	14
14. Apples, All	22,838,000	13
15. Wheat	22,292,000	15
16. Onions, Fresh and Dehydrator	20,802,000	16
17. Peaches, Fresh and Processing	19,338,000	25
18. Plums	19,055,000	24
19. Garlic, Fresh and Dehydrator	17,130,000	18
20. Silage and Forage	13,193,000	19

KERN COUNTY 2000 CROP REPORT - PERMANENT ACREAGE

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2000	82,572	25,232	107,804
	1999	88,947	23,236	112,183
Apples	2000	4,053	55	4,108
	1999	5,237	0	5,237
Apricots	2000	691	43	734
	1999	723	43	766
Cherries	2000	523	999	1,522
	1999	515	1,007	1,522
Figs	2000	578	0	578
	1999	850	0	850
Grapefruit	2000	1,063	128	1,191
	1999	1,373	113	1,486
GRAPES, ALL	2000	86,090	4,155	90,245
	1999	88,528	3,366	91,894
Raisin	2000	24,873	543	25,416
	1999	25,487	281	25,768
Table	2000	30,278	2,336	32,614
	1999	30,873	1,875	32,748
Wine	2000	30,820	1,276	32,215
	1999	32,168	1,210	33,378
Kiwi	2000	276	0	276
	1999	306	0	306
Lemons	2000	3,388	0	3,388
	1999	3,766	0	3,766
Nectarines	2000	1,267	76	1,343
	1999	1,801	70	1,871
Olives	2000	730	5	735
	1999	820	5	825

KERN COUNTY 2000 CROP REPORT

- PERMANENT ACREAGE

CROP	YEAR	BEARING	NON-BEARING	TOTAL
ORANGES, ALL	2000	35,484	1,398	36,882
	1999	36,921	1,071	37,992
Navels	2000	26,618	1,054	27,672
	1999	27,617	768	28,385
Valencias	2000	8,866	344	9,210
	1999	9,304	303	9,607
Peaches	2000	1,622	602	2,224
	1999	2,053	314	2,367
Pears	2000	198	0	198
	1999	288	0	288
Pecans	2000	587	0	587
	1999	603	0	603
Persimmons	2000	88	1	89
	1999	339	15	354
Pistachios	2000	29,077	11,182	40,259
	1999	29,335	6,814	36,149
Plums	2000	2,175	356	2,531
	1999	2,583	233	2,816
Pomegranates	2000	477	2,233	2,710
	1999	434	529	963
Prunes	2000	142	142	284
	1999	290	32	322
Tangerines & Tangelos	2000	1,470	850	2,320
	1999	290	32	322
Walnuts	2000	1,455	23	1,478
	1999	1,435	20	1,455
Misc.	a/2000	95	12	107
	a/1999	94	12	106
TOTALS	2000	254,101	47,492	301,593
	1999	268,712	37,601	306,313

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

KERN COUNTY 2000 CROP REPORT

FRUITS & NUTS

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	2000	82572	078	a/64800	Ton	\$2,04000	\$132264,000
	1999	88947	088	a/78400	Ton	1,71000	134,161,000
Almond By-Products	2000	---	---	143000	Ton	7010	10020,000
	1999	---	---	166000	Ton	5510	9,142,000
APPLES, ALL	2000	4053	1012	41000	Ton	---	22838,000
	1999	5237	2068	108,300	Ton	---	41,148,000
Fresh	2000	---	---	30100	Ton	73600	22,139,000
	1999	---	---	82800	Ton	47800	39,616,000
Processing	2000	---	---	10900	Ton	6410	699,000
	1999	---	---	25500	Ton	6010	1,532,000
Apricots	2000	691	440	3040	Ton	1,15000	3496,000
	1999	723	482	3480	Ton	1,08000	3,757,000
Cherries	2000	523	077	400	Ton	8,12200	3249,000
	1999	515	155	800	Ton	4,99000	3,990,000
CITRUS, ALL	2000	41405	2409	997500	Ton	---	291,124,000
	1999	43531	1043	454200	Ton	---	173,887,000
Grapefruit	2000	1063	856	9100	Ton	53500	4871,000
	1999	1373	146	2000	Ton	54900	1,098,000
Lemons	2000	3388	1260	42700	Ton	89300	38,140,000
	1999	3766	130	4900	Ton	78400	3,839,000
Oranges, Navel	2000	26618	1500	409000	Ton	41000	167,645,000
	1999	27617	793	219000	Ton	68500	150,065,000
Oranges, Valencia	2000	8866	1860	165000	Ton	35400	58,374,000
	1999	9304	127	11800	Ton	74200	8,755,000
Tangerine & Tangelo	2000	1470	1068	15700	Ton	69100	10,845,000
	1999	1471	374	5500	Ton	82000	4,511,000
Processing, All Citrus	2000	---	---	356000	Ton	3160	11,249,000
	1999	---	---	211,000	Ton	2660	5,619,000
GRAPES, ALL	2000	85971	888	756530	Ton	---	438,366,000
	1999	88,283	829	731,700	Ton	---	491,269,000
Raisin Variety	b/2000	24873	642	153130	Ton	---	81,555,000
	b/1999	25242	749	189100	Ton	---	136,134,000
Fresh Market	2000	---	---	62600	Ton	108000	67,393,000
	1999	---	---	97,300	Ton	1,19000	115,536,000

KERN COUNTY 2000 CROP REPORT

FRUITS & NUTS

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Raisins	c/2000	---	---	4,710	Ton	\$ 1,025.00	\$ 4,828,000
	d/1999	---	---	3,340	Ton	1,420.00	4,756,000
Processing	2000	---	---	4,980	Ton	247.00	1,232,000
	1999	---	---	11,800	Ton	253.00	2,984,000
Crushed	2000	---	---	65,300	Ton	124.00	8,102,000
	1999	---	---	65,000	Ton	198.00	12,858,000
Juice	2000	---	---	---	Ton	---	---
	1999	---	---	---	Ton	---	---
Table Variety	2000	30,278	1,007	305,000	Ton	---	293,789,000
	1999	30,873	915	282,600	Ton	---	279,634,000
Fresh Market	2000	---	---	259,000	Ton	1,110.00	288,431,000
	1999	---	---	222,000	Ton	1,210.00	268,213,000
Crushed	2000	---	---	46,000	Ton	116.00	5,358,000
	1999	---	---	60,600	Ton	188.00	11,421,000
Raisin	2000	---	---	---	Ton	---	---
	1999	---	---	---	Ton	---	---
Wine Variety	2000	30,820	968	298,400	Ton	---	63,022,000
	1999	32,168	808	260,000	Ton	---	75,501,000
Crushed	2000	---	---	297,000	Ton	210.00	62,423,000
	1999	---	---	260,000	Ton	290.00	75,501,000
Juice	2000	---	---	1,400	Ton	428	599,000
	1999	---	---	---	Ton	---	---
Kiwi	2000	276	804	2,220	Ton	969.00	2,151,000
	1999	306	657	2,010	Ton	1,390.00	2,795,000
Nectarines	2000	1,267	679	8,600	Ton	861.00	7,406,000
	1999	1,801	505	9,100	Ton	1,240.00	11,300,000
Olives	2000	730	223	1,630	Ton	764.00	1,246,000
	1999	820	632	5,180	Ton	505.00	2,617,000
Peaches	2000	1,622	764	12,400	Ton	1,540.00	19,149,000
	1999	2,053	441	9,050	Ton	1,070.00	9,687,000
Pistachios	2000	29,077	218	6,330	Ton	1,960.00	124,085,000
	1999	29,335	087	25,400	Ton	2,620.00	66,575,000
Plums	2000	2,175	791	17,200	Ton	1,110.00	19,055,000
	1999	2,583	410	10,600	Ton	1,020.00	10,799,000

KERN COUNTY 2000 CROP REPORT

FRUITS & NUTS

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Walnuts	2000	1,455	058	e/850	Ton	\$ 928.00	\$ 789,000
	1999	1,435	121	e/1,730	Ton	1,100.00	1,905,000
Misc.	f/2000	2396	---	7,120	Ton	---	6,937,000
	g/1999	3184	---	10360	Ton	---	12,284,000
TOTALS	2000	254,213	---	2,119,590	Ton	---	\$1,082,175,000
	1999	268,753	---	1,616,310	Ton	---	975,316,000

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

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

c/ At the time of this report the bargaining price has not been determined and the Raisin Bargaining Association (RBA) is locked in a first time mandatory arbitration. The RBA's last offered price was \$1025 per ton on October 17, 2000 and is being used for reporting purposes only. ***This price reflects free tonnage only.*** It is in no way intended to influence the arbitrated price which is yet to be determined. The final arbitrated price will be published in the 2001 crop report. Dry Ratio: 4.30 to 1

d/ A combined value reflecting free tonnage and reserve tonnage. Dry Ratio: 4.50 to 1

e/ Pistachio and walnut production stated in terms of In-shell Equivalents.

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

g/ Includes: Blueberries, Bushberries, Chestnut, Dates, Figs (Fresh & Dry), Kumquats, Ollaliberries, All Pears, Pecans, Persimmons, Pomegranates, Processing Apricots, Peaches and Strawberries, Prunes, Raisin Grapes for Juice Use, Raspberries, and Strawberries.

KERN COUNTY 2000 CROP REPORT

SEED CROPS

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2000	19900	17900	Ton	a/\$210.00	\$ 3,759,000
	1999	19415	17500	Ton	a/\$305.00	\$ 5,329,000
Field	b/2000	3250	6460	Ton	---	1,513,000
	c/1999	4436	8970	Ton	---	2,778,000
Vegetable	d/2000	540	62	Ton	---	1,974,000
	e/1999	955	135	Ton	---	2,079,000
TOTALS	2000	f/3,790	24,420	Ton	---	\$ 7,246,000
	1999	f/5,391	26,605	Ton	---	10,186,000

a/ Includes a per acre approval.

b/ Includes: Alfalfa, Barley, Blackeyes, and Wheat.

c/ Includes: Alfalfa, Blackeyes, Safflower, and Wheat.

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

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

f/ Does not include cotton acreage.

KERN COUNTY 2000 CROP REPORT - FIELD CROPS

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	a/2000	13200	158	20900	Ton	\$10400	\$ 2,171,000
	a/1999	12132	1.76	21400	Ton	9410	2,013,000
Beans, Dry Edible	2000	3060	134	4110	Ton	46800	1,925,000
	1999	7959	145	11540	Ton	43900	5,065,000
Cotton Lint, Acala	2000	178820	b/1,575	c/569,000	Bale	d/0.61	170,824,000
	1999	143370	b/1,365	c/395,000	Bale	d/0.81	157,540,000
Cotton Lint, Pima	2000	17255	b/1,377	c/48,000	Bale	d/0.96	22,829,000
	1999	39995	b/1,217	c/98,300	Bale	d/0.84	40,638,000
Cottonseed, Processing	2000	---	---	219,000	Ton	14800	32,397,000
	1999	---	---	185,000	Ton	19100	35,307,000
Hay, Alfalfa	2000	129,000	7.67	989,000	Ton	9220	91,209,000
	1999	128,000	8.09	1,035,000	Ton	7960	82,396,000
Hay, Grain	2000	13,000	4.26	55,400	Ton	7840	4,342,000
	1999	12,000	3.27	39,200	Ton	7950	3,118,000
Hay, Other	2000	12,000	2.24	26,900	Ton	7000	1,882,000
	1999	11,000	2.86	31,500	Ton	7010	2,207,000
Pasture, Irrigated	2000	8,000	---	---	Acre	13500	1,080,000
	1999	8,000	---	---	Acre	13500	1,080,000
Pasture, Other	2000	---	---	---	---	---	1,961,000
	1999	---	---	---	---	---	1,476,000
Pasture, Range	2000	1,963,000	---	---	Acre	2000	39,260,000
	1999	1,957,000	---	---	Acre	2000	39,133,000
Safflower	2000	5,190	1.64	8,500	Ton	16900	1,437,000
	1999	7,800	1.23	9,600	Ton	29100	2,796,000
Silage and Forage	2000	47,500	17.01	808,000	Ton	1630	13,193,000
	1999	45,000	19.16	862,000	Ton	1600	13,785,000
Sugar Beets	2000	5,180	3.263	169,000	Ton	3540	5,985,000
	1999	3,750	2.720	102,000	Ton	3310	3,378,000
Wheat	2000	73,000	2.81	205,000	Ton	10900	22,292,000
	1999	73,000	3.07	224,000	Ton	10500	23,470,000
Misc.	e/2000	10,500	---	27,200	Ton	---	2,266,000
	e/1999	10,885	---	64,100	Ton	---	5,256,000
TOTALS	2000	f/515,705	---	---	---	---	\$415,053,000
	1999	f/502,891	---	---	---	---	418,658,000

a/ May contain dryland b/ Pounds Lint per Acre c/ 495 Pounds Net Weight Bale d/ Price per Pound
e/ Includes: Clover, Field Corn (Grain), Rye, Sorghum, and Straw. f/ Does not include Range acreage.

KERN COUNTY 2000 CROP REPORT - VEGETABLE CROPS

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cantaloupes	2000	1,330	14.74	19,600	Ton	\$ 258.00	\$5,054,000
	1999	2,889	11.25	32,500	Ton	\$ 210.00	6,818,000
Corn, Sweet	2000	570	7.35	4,190	Ton	242.00	1,015,000
	1999	660	4.91	3,240	Ton	219.00	710,000
Garlic, Dehydrator	2000	3,470	6.51	22,600	Ton	291.00	6,568,000
	1999	3,685	8.39	30,900	Ton	287.00	8,865,000
Garlic, Fresh	2000	1,120	7.50	8,400	Ton	1,260.00	10,562,000
	1999	604	7.28	4,400	Ton	1,440.00	6,327,000
Lettuce, Head	2000	1,760	13.16	23,160	Ton	---	4,625,000
Naked Pack		---	---	6,400	Ton	233.00	1,489,000
Wrapped Pack		---	---	1,360	Ton	340.00	463,000
Bulk Shredder		---	---	15,400	Ton	174.00	2,673,000
Lettuce, Head	1999	2,915	11.68	34,050	Ton	---	12,060,000
Naked Pack		---	---	20,900	Ton	368.00	7,684,000
Wrapped Pack		---	---	3,450	Ton	432.00	1,492,000
Bulk Shredder		---	---	9,700	Ton	297.00	2,884,000
Melons, Other	2000	530	10.94	5,800	Ton	299.00	1,733,000
	1999	1,184	11.23	13,300	Ton	382.00	5,080,000
Onions, Fresh	2000	1,740	27.59	48,000	Ton	231.00	11,081,000
	1999	1,829	27.88	51,000	Ton	177.00	9,026,000
Onions, Dehydrator	2000	4,730	19.66	93,000	Ton	104.00	9,721,000
	1999	7,462	18.89	141,000	Ton	92.40	13,029,000
Peppers, Bell	2000	2,200	15.00	33,000	Ton	756.00	24,956,000
	1999	2,536	16.72	42,400	Ton	630.00	26,711,000

KERN COUNTY 2000 CROP REPORT – VEGETABLE CROPS

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
POTATOES, ALL	2000	20390	2253	459420	Ton	---	\$ 78,744,100
	1999	19229	2313	444,700	Ton	---	76,295,400
Spring Total	2000	17060	2399	409,300	Ton	---	65,167,000
	1999	16087	2519	405,200	Ton	---	67,259,000
Fresh Market	2000	---	---	254,000	Ton	\$21000	53,220,000
	1999	---	---	236,000	Ton	22500	53,105,000
Processing	2000	---	---	91,800	Ton	12500	11,502,000
	1999	---	---	110,200	Ton	12500	13,800,000
Culls	2000	---	---	63,500	Ton	700	44,500
	1999	---	---	59,000	Ton	600	35,400
Winter Total	2000	3330	1505	50,120	Ton	---	13,577,100
	1999	3142	1257	39,500	Ton	---	9,036,400
Fresh Market	2000	---	---	40,100	Ton	33700	13,517,000
	1999	---	---	31,600	Ton	28400	8,989,000
Culls	2000	---	---	10,020	Ton	600	6,010
	1999	---	---	7,900	Ton	600	4,740
Tomatoes, Fresh	2000	3240	1944	63,000	Ton	36400	22,963,000
	1999	2767	1659	45,900	Ton	28700	13,167,000
Tomatoes, Processing	2000	7400	4004	296,300	Ton	6000	17,778,000
	1999	3600	3942	141,900	Ton	5990	8,493,000
Watermelons, Seeded	2000	1,150	1839	21,100	Ton	14300	3,015,000
	1999	1,593	2385	38,000	Ton	10700	4,057,000
Watermelons, Seedless	2000	1,750	2840	49,700	Ton	16900	8,401,000
	1999	2415	1921	46,400	Ton	12100	5,625,000
Misc.	a/2000	40100	---	1,417,700	Ton	---	127,970,000
	b/1999	41680	---	1,252,000	Ton	---	129,798,000
TOTALS	2000	91,480	---	2,564,970	Ton	---	\$334,186,100
	1999	95,048	---	2,321,690	Ton	---	326,061,400

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

KERN COUNTY 2000 CROP REPORT - NURSERY CROPS

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2000	---	1,520	Tree	---	\$ 31,000
	1999	---	4,940	Tree	---	105,000
Fruit and Nut Trees, Vines	a/2000	590	17,599,000	Plant	---	44,859,000
	a/1999	572	16,517,000	Plant	---	43,233,000
Herbaceous Plants	2000	---	---	---	---	3,137,000
	1999	---	---	---	---	2,037,000
Ornamental Trees & Shrubs	a/2000	20	49,500	Plant	---	256,000
	a/1999	17	59,100	Plant	---	275,000
Propagative Material	2000	---	---	---	---	662,000
	1999	---	---	---	---	4,248,000
Roses	2000	1,460	23,188,000	Plant	\$1.98	45,936,000
	1999	1,607	25,543,000	Plant	\$1.52	38,869,000
Turf	2000	1,370	54,614,000	Sq Ft	021	11,365,000
	1999	1,111	47,753,000	Sq Ft	022	10,362,000
TOTALS	2000	3,440	---	---	---	\$106,246,000
	1999	3,307	---	---	---	99,129,000

a/ Includes container grown plants.

INDUSTRIAL AND WOOD CROPS - 2000

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Biomass and Composting	2000	675,000	Ton	---	\$11,150,000
	1999	704,000	Ton	---	11,812,000
Timber	a/2000	3,763,000	Brd Ft	---	1,032,000
	a/1999	2,632,000	Brd Ft	---	673,000
Wood for Fuel	2000	970	Cords	b/\$19300	187,000
	1999	1,627	Cords	b/13800	225,000
TOTALS	2000	---	---	---	\$12,369,000
	1999	---	---	---	12,710,000

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.

KERN COUNTY 2000 CROP REPORT - LIVESTOCK & POULTRY

KIND	YEAR	NUMBER OF HEAD	TOTAL LIVEWIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle and Calves	a/2000	246,000	845,000	Cwt	\$66.30	\$55,995,000
	1999	382,000	1,237,000	Cwt	\$68.80	85,162,000
Sheep and Lambs	2000	131,000	145,000	Cwt	79.60	11,548,000
	1999	127,000	153,000	Cwt	75.00	11,479,000
Hogs	2000	2,850	6,260	Cwt	44.10	276,000
	1999	3,601	7,920	Cwt	35.10	278,000
Ostriches	2000	3,300	---	---	---	852,000
	1999	3,622	---	---	---	1,391,000
Misc.	b/2000	---	---	---	---	1,017,000
	b/1999	---	---	---	---	581,000
TOTALS	2000	---	---	---	---	\$69,688,000
	1999	---	---	---	---	98,891,000

a/ New method for calculating Cattle and Calves based on California Agricultural Statistics Service data.

b/ Includes Game Birds for Meat and Other.

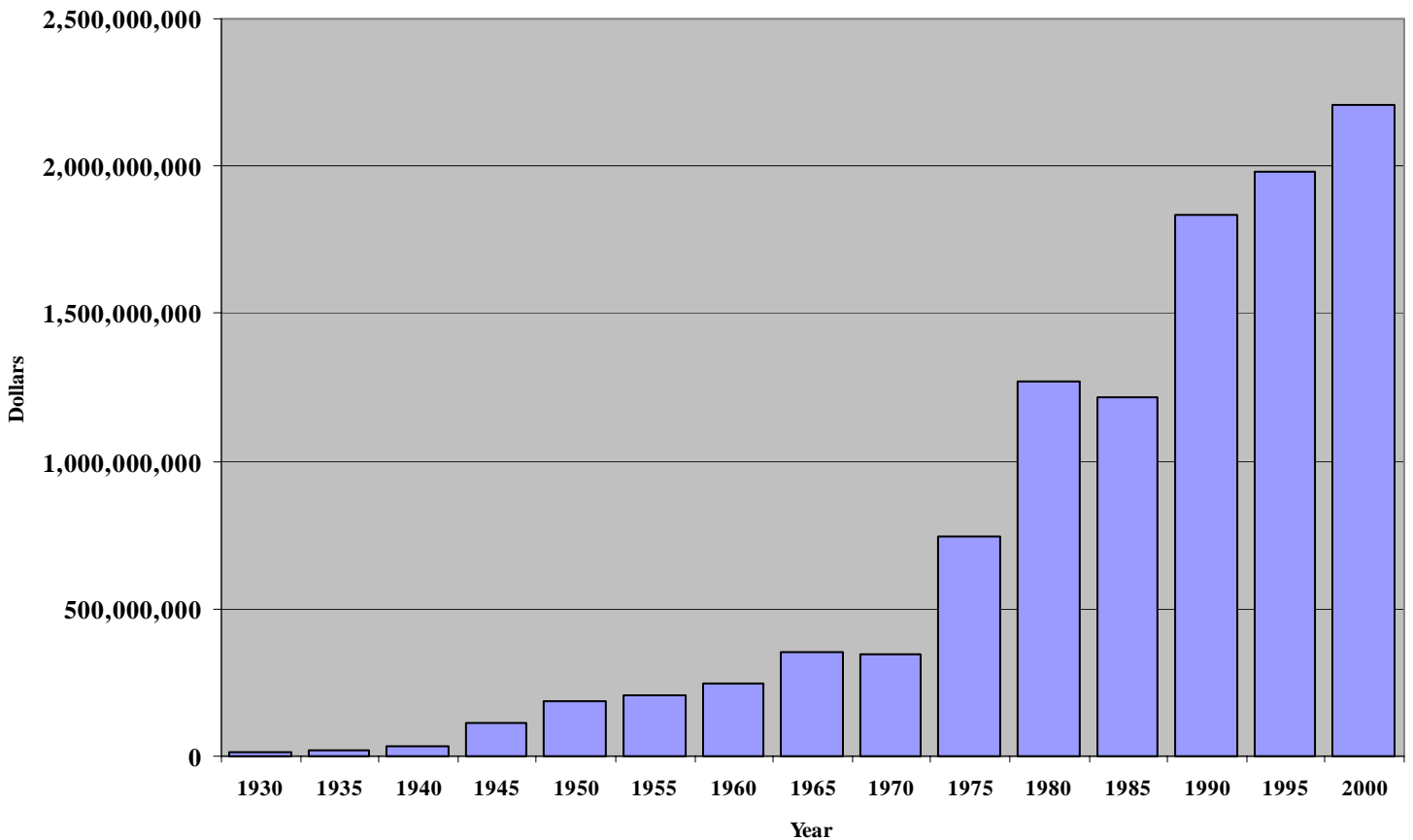
LIVESTOCK & POULTRY PRODUCTS - 2000

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2000	13,590,000	Cwt	\$11.40	\$155,602,000
	1999	12,283,000	Cwt	13.30	163,739,000
Milk, Manufacturing	2000	7,500	Cwt	9.30	69,900
	1999	1,900	Cwt	12.40	24,000
Manure	2000	361,000	Ton	---	1,688,000
	1999	455,000	Ton	---	2,427,000
Wool	2000	1,297,000	Lb	0.35	454,000
	1999	1,371,000	Lb	0.35	480,000
Other Livestock Products	2000	---	---	---	12,433,000
	1999	---	---	---	10,107,000
TOTALS	2000	---	---	---	\$170,876,000
	1999	---	---	---	176,999,000

KERN COUNTY 2000 CROP REPORT - APIARY PRODUCTS

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2000	4470000	Lb	\$0.58	\$2,593,000
	1999	4,063,000	Lb	0.53	2,153,000
Beeswax	2000	559000	Lb	1.33	743,000
	1999	508000	Lb	1.30	660,000
Pollination	2000	192000	Colony	42.50	8,160,000
	1999	217000	Colony	39.70	8,606,000
Other Apiary Products	2000	---	---	---	238,000
	1999	---	---	---	200,000
TOTALS	2000	---	---	---	\$11,734,000
	1999	---	---	---	11,619,000

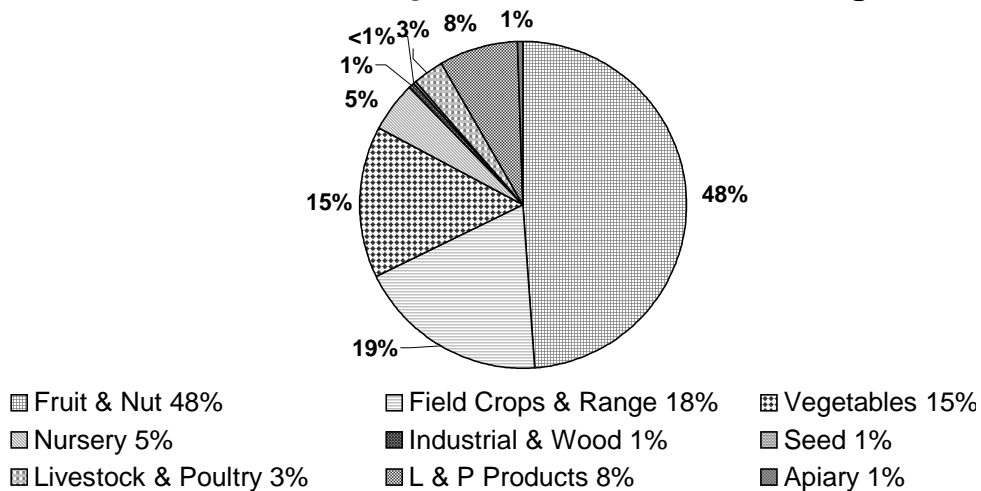
70 Year Total Crop Value Comparison



KERN COUNTY 2000 CROP REPORT – SUMMARY

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit and Nut Crops	2000	254,213	---	\$ 1,082,175,000
	1999	268,753	---	975,316,000
Field Crops and Rangeland	2000	515,705	1,963,000	415,053,000
	1999	502,891	1,957,000	418,658,000
Vegetable Crops	2000	91,480	---	334,186,100
	1999	95,048	---	326,061,400
Nursery Crops	2000	3,440	---	106,246,000
	1999	3,307	---	99,129,000
Industrial and Wood Crops	2000	---	---	12,369,000
	1999	---	---	12,710,000
Seed Crops	2000	3,790	---	7,246,000
	1999	5,391	---	10,186,000
Livestock and Poultry	2000	---	---	69,688,000
	1999	---	---	98,891,000
Livestock and Poultry Products	2000	---	---	170,876,000
	1999	---	---	176,999,000
Apiary Products	2000	---	---	11,734,000
	1999	---	---	11,619,000
TOTALS	2000	868,628	1,963,000	\$2,209,573,100
	1999	875,390	1,957,000	2,129,569,400
Total value without timber	2000			\$2,208,541,100
	1999			2,128,896,400

2000 Crop Value Summary



2000 KERN COUNTY PEST PREVENTION AND CONTROL

Pest Eradication

Mechanism	Pests	Scope of Program	
Survey & Eradication	Dalmatian Toadflax, Harmel, Scotch Thistle and Spotted Knapweed	310	Hours
Biocontrol Releases	Purple Loosestrife	12	Hours
Trapping*	Pink Bollworm	89	Natives Detected
Sterile Release*		1,337	Fields
Plowdown		196,075	Acres

*Cooperative Pink Bollworm Project

Pest Exclusion

Interception	Total Findings	Pathway
Live Pest	40	Post Office, Parcel Post, Truck
Improper Certification	76	Post Office, Parcel Post, Truck
Labeling	37	Post Office, Parcel Post

Kern County intercepted 6 "Q" rated, 19 "C" rated and 1 "A" rated pests in 2000.

Pest Detection/Trapping

Trap Name	Number of Traps Deployed
Jackson Trap (Medfly, Oriental and Melon Fruit Flies)	1,100
McPhail Trap	180
Delta Trap (Gypsy Moth)	350
Japanese Beetle Trap	300
Khapra Beetle Trogotrap	95
European Corn Borer Trap	20
European Pine Shoot Moth	10

	Hours	Number of Traps Deployed
Glassy Winged Sharpshooter	6,000	850

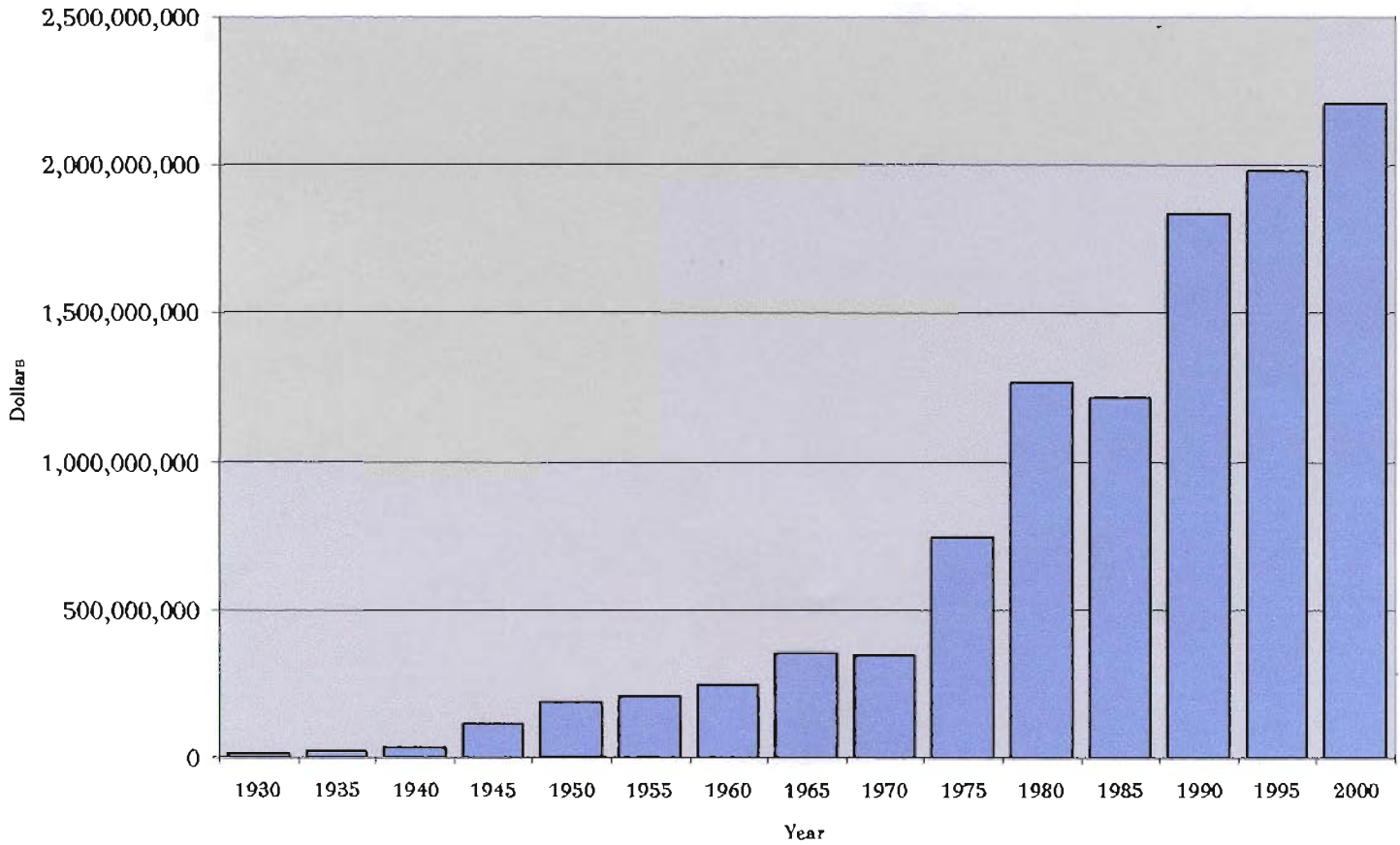
Exotic Pests Trapped

Olive Fruit Flies	121
Sterile Mediterranean Fruit Flies	14

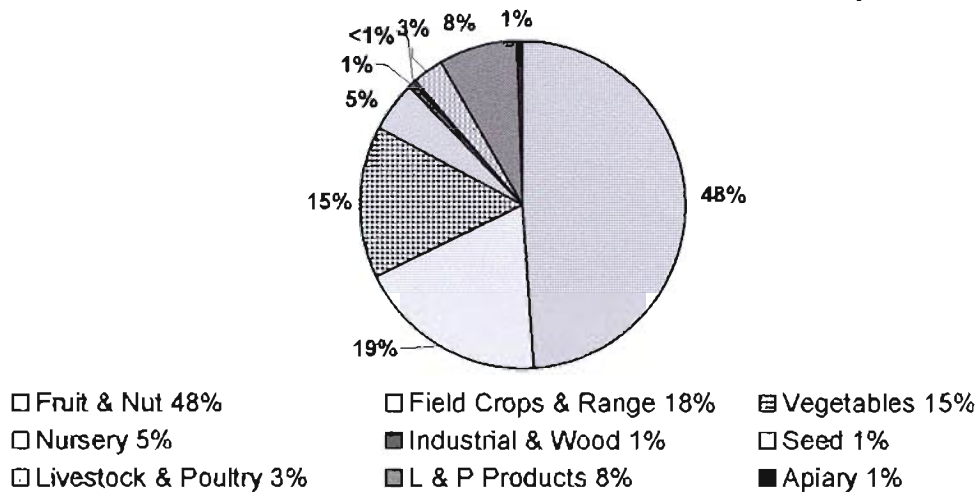
Biological Control Activities

Pest	Agent	Scope of Program
Purple Loosestrife	Leaf Beetle	1 site
Lythrum salicaria	Galerucella spp.	400 adult Beetles

70 Year Total Crop Value Comparison



2000 Crop Value Summary



TOP 20 CROPS

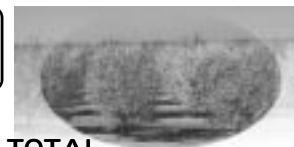
	COMMODITY	VALUE	2000 RANKING
1.	Grapes	\$437,865,000	1
2.	Citrus, Fresh and Processing	264,308,000	2
3.	Milk, Market and Manufacturing	208,013,000	4
4.	Cotton, Including Processed Cottonseed	191,228,000	3
5.	Almonds, Including By-Products	166,841,000	5
6.	Hay, Alfalfa	114,622,000	8
7.	Nursery Crops	114,598,600	7
8.	Potatoes, Fresh and Processing	83,560,600	9
9.	Pistachios	80,526,000	6
10.	Cattle and Calves	53,585,000	10
11.	Pasture, All	42,758,000	11
12.	Garlic, Fresh and Dehydrator	26,734,000	19
13.	Tomatoes, Fresh and Processing	26,231,000	12
14.	Wheat	25,791,000	15
15.	Silage and Forage	24,874,000	20
16.	Apples, All	22,885,000	14
17.	Onions, Fresh and Dehydrator	22,316,000	16
18.	Bell Peppers	19,194,000	13
19.	Peaches, Fresh and Processing	16,578,000	17
20.	Hay, Other	12,290,000	33



PERMANENT ACREAGE

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2001	100,252	3,563	103,815
	2000	82,572	25,232	107,804
Apples	2001	3,926	0	3,926
	2000	4,053	55	4,108
Apricots	2001	635	0	635
	2000	691	43	734
Cherries	2001	1,260	1,110	2,370
	2000	523	999	1,522
Figs	2001	542	0	542
	2000	578	0	578
Grapefruit	2001	1,328	0	1,328
	2000	1,063	128	1,191
GRAPES, ALL	2001	87,224	1,925	89,149
	2000	85,815	4,155	89,970
Raisin	2001	24,883	272	25,155
	2000	24,717	543	25,260
Table	2001	31,428	1,536	32,964
	2000	30,278	2,336	32,614
Wine	2001	30,913	117	31,030
	2000	30,820	1,276	32,096
Kiwi	2001	281	0	281
	2000	276	0	276
Lemons	2001	3,846	19	3,865
	2000	3,388	0	3,388
Nectarines	2001	1,288	72	1,360
	2000	1,267	76	1,343
Olives	2001	584	0	584
	2000	730	5	735

PERMANENT ACREAGE



CROP	YEAR	BEARING	NON-BEARING	TOTAL
ORANGES, ALL	2001	36,566	503	37,069
	2000	35,484	1,398	36,882
Navels	2001	27,696	480	28,176
	2000	26,618	1,054	27,672
Valencias	2001	8,870	23	8,893
	2000	8,866	344	9,210
Peaches	2001	1,903	331	2,234
	2000	1,622	602	2,224
Pears	2001	198	0	198
	2000	198	0	198
Pecans	2001	587	0	587
	2000	587	0	587
Persimmons	2001	89	0	89
	2000	88	1	89
Pistachios	2001	31,367	11,875	43,242
	2000	29,077	11,182	40,259
Plums	2001	2,276	190	2,466
	2000	2,175	356	2,531
Pomegranates	2001	431	3,730	4,161
	2000	477	2,233	2,710
Prunes	2001	283	0	283
	2000	142	142	284
Tangerines & Tangelos	2001	2,154	156	2,310
	2000	1,470	850	2,320
Walnuts	2001	1,455	136	1,591
	2000	1,455	23	1,478
Misc.	a/2001	95	12	107
	a/2000	95	12	107
TOTALS	2001	278,570	23,622	302,192
	*2000	253,826	47,492	301,318

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



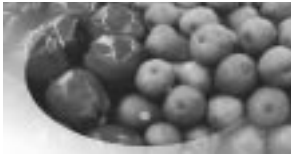
FRUITS & NUTS

CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Almonds	2001	100,252	0.87	a/87,300	Ton	\$1,780.00	\$155,427,000
	2000	82,572	0.78	a/64,800	Ton	2,040.00	132,264,000
Almond By-Products	2001	-	-	155,000	Ton	73.60	11,414,000
	2000	-	-	143,000	Ton	70.10	10,020,000
APPLES, ALL	2001	3,926	12.89	50,600	Ton	-	22,885,000
	2000	4,053	10.12	41,000	Ton	-	22,838,000
Fresh	2001	-	-	32,000	Ton	669.00	21,396,000
	2000	-	-	30,100	Ton	736.00	22,139,000
Processing	2001	-	-	18,600	Ton	80.10	1,489,000
	2000	-	-	10,900	Ton	64.10	699,000
Apricots	2001	635	5.40	3,430	Ton	1,100.00	3,758,000
	2000	691	4.40	3,040	Ton	1,150.00	3,496,000
Cherries	2001	1,260	1.10	1,390	Ton	4,980.00	6,917,000
	*2000	523	0.74	388	Ton	8,370.00	3,249,000
CITRUS, ALL	2001	43,894	14.25	625,700	Ton	-	264,308,000
	2000	41,405	24.09	997,500	Ton	-	291,124,000
Grapefruit	2001	1,328	18.83	25,000	Ton	533.00	13,318,000
	2000	1,063	8.56	9,100	Ton	535.00	4,871,000
Lemons	2001	3,846	14.51	55,800	Ton	608.00	33,913,000
	2000	3,388	12.60	42,700	Ton	893.00	38,140,000
Oranges, Navel	2001	27,696	10.72	297,000	Ton	512.00	152,144,000
	2000	26,618	15.00	409,000	Ton	410.00	167,645,000
Oranges, Valencia	2001	8,870	10.59	93,900	Ton	497.00	46,684,000
	*2000	8,866	18.61	165,000	Ton	354.00	58,374,000
Tangerine & Tangelo	2001	2,154	7.43	16,000	Ton	944.00	15,108,000
	2000	1,470	10.68	15,700	Ton	691.00	10,845,000
Processing, All Citrus	2001	-	-	138,000	Ton	22.80	3,141,000
	2000	-	-	356,000	Ton	31.60	11,249,000
GRAPES, ALL	2001	87,224	7.68	670,100	Ton	-	437,865,000
	*2000	85,815	8.82	757,180	Ton	-	437,671,000
Raisin Variety	b/2001	24,883	7.21	179,310	Ton	-	115,475,000
	*b/2000	24,717	6.22	153,780	Ton	-	80,860,000
Fresh Market	2001	-	-	100,600	Ton	1,040.00	104,746,000
	2000	-	-	62,600	Ton	1,080.00	67,393,000

FRUITS & NUTS



CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Raisins	c/2001	-	-	5,620	Ton	\$ 880.00	\$ 4,943,000
	*d/2000	-	-	4,710	Ton	877.00	4,133,000
Processing	2001	-	-	5,710	Ton	250.00	1,427,000
	2000	-	-	4,980	Ton	247.00	1,232,000
Crushed	2001	-	-	50,000	Ton	87.20	4,359,000
	2000	-	-	65,300	Ton	124.00	8,102,000
Juice	2001	-	-	-	Ton	-	-
	2000	-	-	-	Ton	-	-
Table Variety	2001	31,428	8.86	278,300	Ton	-	283,061,000
	2000	30,278	10.07	305,000	Ton	-	293,789,000
Fresh Market	2001	-	-	244,000	Ton	1,150.00	280,190,000
	2000	-	-	259,000	Ton	1,110.00	288,431,000
Crushed	2001	-	-	34,300	Ton	83.70	2,871,000
	2000	-	-	46,000	Ton	116.00	5,358,000
Raisin	2001	-	-	-	Ton	-	-
	2000	-	-	-	Ton	-	-
Wine Variety	2001	30,913	6.87	212,490	Ton	-	39,329,000
	2000	30,820	9.68	298,400	Ton	-	63,022,000
Crushed	2001	-	-	211,000	Ton	184.00	38,920,000
	2000	-	-	297,000	Ton	210.00	62,423,000
Juice	2001	-	-	1,490	Ton	274.00	409,000
	2000	-	-	1,400	Ton	428.00	599,000
Kiwi	2001	281	4.85	1,360	Ton	1,090.00	1,486,000
	2000	276	8.04	2,220	Ton	969.00	2,151,000
Nectarines	2001	1,288	6.29	8,100	Ton	1,360.00	11,046,000
	*2000	1,267	6.81	8,630	Ton	858.00	7,406,000
Olives	2001	584	3.86	2,250	Ton	684.00	1,538,000
	2000	730	2.23	1,630	Ton	764.00	1,246,000
Peaches	2001	1,903	9.62	18,300	Ton	893.00	16,334,000
	*2000	1,622	7.65	12,400	Ton	1,540.00	19,149,000
Pistachios	2001	31,367	1.23	e/38,700	Ton	2,080.00	80,526,000
	2000	29,077	2.18	e/63,300	Ton	1,960.00	124,085,000
Plums	2001	2,276	7.73	17,600	Ton	648.00	11,410,000
	2000	2,175	7.91	17,200	Ton	1,110.00	19,055,000



FRUITS & NUTS

CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Walnuts	2001	1,455	0.77	e/1,120	Ton	\$ 932.00	\$ 1,044,000
	2000	1,455	0.58	e/850	Ton	928.00	789,000
Misc.	f/2001	2,757	-	9,810	Ton	-	9,609,000
	*g/2000	2,515	-	8,560	Ton	-	7,536,000
TOTALS	2001	279,102	---	1,690,760	Ton	---	\$1,035,567,000
	*2000	254,176	---	2,121,698	Ton	---	1,082,079,000

*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 R ratio: 2001 - 4.10 to 1

d/ A combined value reflecting free tonnage and reserve tonnage. Dry R ratio: 2000 - 4.43 to 1. At the time the 2000 Crop Report was prepared an agreed-upon price per ton for raisins had not been determined. The value used for reporting purposes was \$1,025.00 per ton, the last value offered by the Raisin Bargaining Association. The year 2000 final announced arbitrated value of \$877.50 reflects free tonnage, reserve tonnage, and raisin diversion program tonnage.

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

f/ Includes: Blackberries, Blueberries, Boysenberries, Bushberries, Chestnut, Figs (Fresh & Dry), Kumquat, Limes, Ollaliberries, All Pears, Pecans, Persimmons, Pluot, Plumcot, Pomegranates, Processing Peaches, Processing Plums, Prunes, Quince, Raisin Grapes for Juice, Raspberries, and Strawberries.

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

SEED CROPS

CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Cotton	2001	12,341		12,300	Ton	a/\$214.00	\$ 2,630,000
	*2000	19,901		17,900	Ton	a/210.00	3,761,000
Field	b/2001	1,409		2,650	Ton	-	694,000
	*b/2000	3,252		6,460	Ton	-	1,513,000
Vegetable	c/2001	764		1,520	Ton	-	3,668,000
	d/2000	540		62	Ton	-	1,974,000
TOTALS	2001	e/2,173	---	16,470	Ton	---	\$ 6,992,000
	*2000	e/3,792	---	24,422	Ton	---	7,248,000

*Revised

a/ Includes a per acre approval.

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

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

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

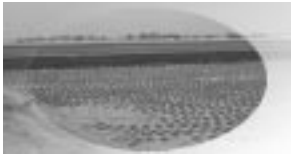
e/ Does not include cotton acreage.

FIELD CROPS



CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Barley	a/2001	17,900	2.04	36,600	Ton	\$ 84.40	\$ 3,090,000
	*a/2000	13,200	1.58	20,900	Ton	104.00	2,178,000
Beans, Dry Edible	2001	5,378	1.13	6,070	Ton	511.00	3,101,000
	*2000	3,055	1.35	4,110	Ton	468.00	1,925,000
Cotton Lint, Acala	2001	135,405	b/1,342	c/367,000	Bale	d/0.68	122,599,000
	2000	178,820	b/1,575	c/569,000	Bale	d/0.61	170,824,000
Cotton Lint, Pima	2001	31,350	b/1,402	c/88,800	Bale	d/0.86	37,788,000
	2000	17,255	b/1,377	c/48,000	Bale	d/0.96	22,829,000
Cottonseed, Processing	2001	-	-	178,000	Ton	173.00	30,841,000
	2000	-	-	219,000	Ton	148.00	32,397,000
Hay, Alfalfa	2001	132,000	8.02	1,058,000	Ton	108.00	114,622,000
	2000	129,000	7.67	989,000	Ton	92.20	91,209,000
Hay, Grain	2001	14,500	3.40	49,300	Ton	104.00	5,119,000
	2000	13,000	4.26	55,400	Ton	78.40	4,342,000
Hay, Other	2001	14,000	7.79	109,000	Ton	113.00	12,290,000
	2000	12,000	2.24	26,900	Ton	70.00	1,882,000
Pasture, Irrigated	2001	8,000	-	-	Acre	135.00	1,080,000
	2000	8,000	-	-	Acre	135.00	1,080,000
Pasture, Other	2001	-	-	-	-	-	2,496,000
	*2000	-	-	-	-	-	1,965,000
Pasture, Range	2001	1,959,000	-	-	Acre	20.00	39,182,000
	*2000	1,963,000	-	-	Acre	20.00	39,259,000
Safflower	2001	4,360	1.49	6,490	Ton	237.00	1,540,000
	*2000	5,190	1.63	8,460	Ton	170.00	1,437,000
Silage and Forage	2001	65,500	21.66	1,419,000	Ton	17.50	24,874,000
	2000	47,500	17.01	808,000	Ton	16.30	13,193,000
Sugar Beets	2001	1,892	33.25	62,900	Ton	35.20	2,217,000
	*2000	5,181	32.62	169,000	Ton	35.40	5,985,000
Wheat	2001	74,300	3.10	230,000	Ton	112.00	25,791,000
	2000	73,000	2.81	205,000	Ton	109.00	22,292,000
Misc.	e/2001	7,290	-	20,100	Ton	-	1,622,000
	e/2000	10,500	-	27,200	Ton	-	2,266,000
TOTALS	2001	f/511,875	---	---	---	---	\$428,252,000
	*2000	f/515,701	---	---	---	---	415,063,000

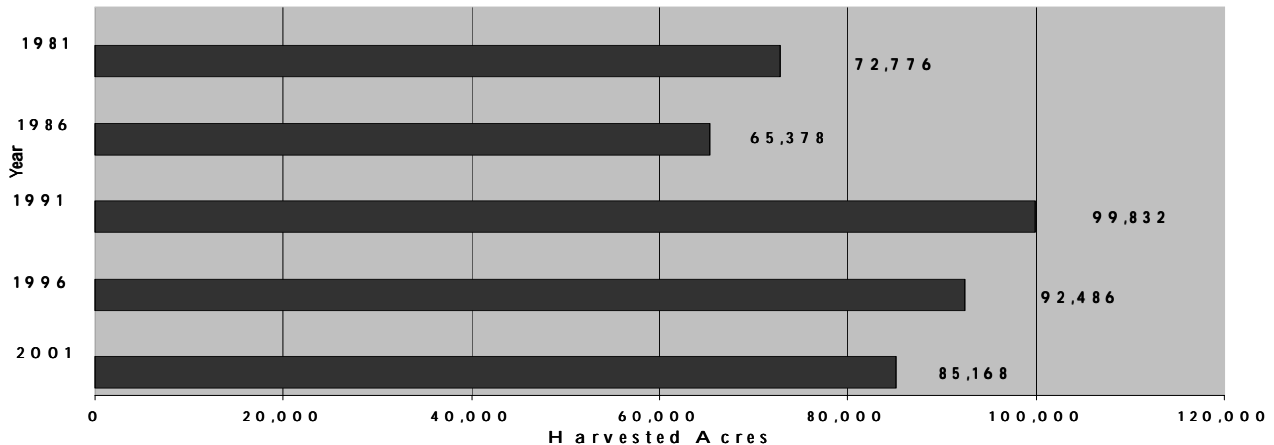
*Revised a/ May contain dryland b/ Pounds Lint per Acre c/ 495 Pounds Net Weight Bale d/ Price per Pound
e/ Includes: Clover, Field Corn (Grain), Rye, Sorghum, and Straw. f/ Does not include Range acreage.



VEGETABLE CROPS

CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
Cantaloupe	2001	1,462	14.30	20,900	Ton	\$ 263.00	\$5,501,000
	2000	1,330	14.74	19,600	Ton	258.00	5,054,000
Corn, Sweet	2001	111	5.41	600	Ton	443.00	266,000
	*2000	568	7.38	4,190	Ton	242.00	1,015,000
Garlic, Dehydrator	2001	2,242	6.51	14,600	Ton	315.00	4,592,000
	2000	3,470	6.51	22,600	Ton	291.00	6,568,000
Garlic, Fresh	2001	1,393	10.98	15,300	Ton	1,450.00	22,142,000
	*2000	1,120	7.52	8,420	Ton	1,250.00	10,562,000
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
Lettuce, Head	*2000	1,760	13.14	23,120	Ton	-	4,625,000
Naked Pack		-	-	6,360	Ton	234.00	1,489,000
Wrapped Pack		-	-	1,360	Ton	340.00	463,000
Bulk Shredder		-	-	15,400	Ton	174.00	2,673,000
Melons, Other	2001	377	12.81	4,830	Ton	312.00	1,509,000
	*2000	533	10.83	5,770	Ton	300.00	1,733,000
Onions, Fresh	2001	1,878	28.91	54,300	Ton	280.00	15,206,000
	2000	1,740	27.59	48,000	Ton	231.00	11,081,000
Onions, Dehydrator	2001	4,767	15.63	74,500	Ton	95.40	7,110,000
	*2000	4,730	19.60	92,700	Ton	105.00	9,721,000
Peppers, Bell	2001	2,026	16.04	32,500	Ton	591.00	19,194,000
	2000	2,200	15.00	33,000	Ton	756.00	24,956,000

Vegetable Crop Harvested Acreage Comparison



VEGETABLE CROPS



CROP	YEAR	HARVESTED PRODUCTION		TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
		ACRES	PER ACRE				
POTATOES, ALL	2001	17,700	22.99	407,000	Ton	-	\$ 83,560,600
	*2000	20,430	22.49	459,400	Ton	-	78,742,100
Spring Total	2001	14,500	24.41	354,000	Ton	-	69,284,000
	*2000	17,100	23.94	409,300	Ton	-	65,165,000
Fresh Market	2001	-	-	208,000	Ton	\$ 273.00	56,759,000
	2000	-	-	254,000	Ton	210.00	53,220,000
Processing	2001	-	-	93,900	Ton	130.00	12,212,000
	*2000	-	-	91,800	Ton	125.00	11,500,000
Culls	2001	-	-	52,100	Ton	6.01	313,000
	2000	-	-	63,500	Ton	7.00	445,000
Winter Total	2001	3,200	16.56	53,000	Ton	-	14,276,600
	*2000	3,330	15.05	50,100	Ton	-	13,577,100
Fresh Market	2001	-	-	42,400	Ton	335.00	14,213,000
	2000	-	-	40,100	Ton	337.00	13,517,000
Culls	2001	-	-	10,600	Ton	6.00	63,600
	*2000	-	-	10,000	Ton	6.00	60,100
Tomatoes, Fresh	2001	1,232	18.75	23,100	Ton	495.00	11,437,000
	2000	3,240	19.44	63,000	Ton	364.00	22,963,000
Tomatoes, Processing	2001	9,100	32.91	299,500	Ton	49.40	14,794,000
	*2000	7,400	40.00	296,000	Ton	60.10	17,778,000
Watermelons, Seeded	2001	862	25.99	22,400	Ton	150.00	3,355,000
	*2000	1,150	18.35	21,100	Ton	142.00	2,990,000
Watermelons, Seedless	2001	2,588	24.81	64,200	Ton	159.00	10,233,000
	2000	1,750	28.40	49,700	Ton	169.00	8,401,000
Misc.	a/2001	38,300	-	680,000	Ton	-	149,284,000
	*b/2000	40,100	-	1,418,000	Ton	-	127,972,000
TOTALS	2001	85,168	---	1,733,750	Ton	---	\$352,867,600
	*2000	91,521	---	2,564,600	Ton	---	334,161,100

*Revised

a/ Includes: Artichoke, Asparagus, Avocado, Beans (Snap), Bok Choy, Broccoli (Fresh & Processing), Butter Lettuce, Cabbage, Cactus, Carrots, Cauliflower, Celery, Chard, Chinese Greens, Cilantro, Collard, Cucumber, Eggplant, Gai Lon, Herbs, Leaf Lettuce, Leek, Mixed Greens, Mushrooms, Mustard, Okra, Onions (Green), Parsley, Parsnip, Peas, Peppers (Chili & Processing), Pumpkins, Radicchio, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Spinach, Squash, Sweet Potatoes, Turnips, and Yams.

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	2001	-	2,050	Tree	-	\$ 51,600
	*2000	-	1,520	Tree	-	30,800
Fruit and Nut Trees, Vines	a/2001	683	13,956,000	Plant	-	38,222,000
	a/2000	590	17,599,000	Plant	-	44,859,000
Herbaceous Plants	2001	-	-	-	-	4,853,000
	2000	-	-	-	-	3,137,000
Ornamental Trees & Shrubs	a/2001	40	75,000	Plant	-	1,161,000
	*a/2000	20	49,500	Plant	-	245,000
Propagative Material	2001	-	-	-	-	1,071,000
	2000	-	-	-	-	662,000
Roses	2001	2,018	28,620,000	Plant	\$1.89	54,062,000
	2000	1,460	23,188,000	Plant	1.98	45,936,000
Turf	2001	1,530	65,277,000	Sq Ft	0.23	15,178,000
	2000	1,370	54,614,000	Sq Ft	0.21	11,365,000
TOTALS	2001	4,271	---	---	---	\$114,598,600
	*2000	3,440	---	---	---	106,234,800

*Revised

a/ Includes container grown plants.

INDUSTRIAL AND WOOD CROPS

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Biomass and Composting	2001	897,000	Ton	-	\$11,227,000
	2000	675,000	Ton	-	11,150,000
Timber	a/2001	5,253,000	Brd Ft	-	1,387,000
	a/2000	3,763,000	Brd Ft	-	1,032,000
Wood for Fuel	2001	1,640	Cords	b/\$218.00	357,000
	*2000	966	Cords	b/194.00	187,000
TOTALS	2001	---	---	---	\$12,971,000
	2000	---	---	---	12,369,000

*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	2001	219,000	845,000	Cwt	\$63.40	\$ 53,585,000
	2000	246,000	845,000	Cwt	66.30	55,995,000
Sheep and Lambs	2001	127,000	126,000	Cwt	93.60	11,790,000
	*2000	133,000	145,000	Cwt	79.60	11,548,000
Hogs	2001	1,984	4,370	Cwt	44.90	196,000
	*2000	2,840	6,260	Cwt	44.10	276,000
Ostriches	2001	5,303	-	-	-	1,287,000
	*2000	3,299	-	-	-	852,000
Misc.	a/2001	-	-	-	-	637,000
	a/2000	-	-	-	-	1,017,000
TOTALS	2001	---	---	---	---	\$67,495,000
	2000	---	---	---	---	69,688,000

*Revised

a/ Includes Fryers and Roasters, Game Birds for Meat, and Other.

LIVESTOCK & POULTRY PRODUCTS

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2001	14,981,000	Cwt	\$13.80	\$ 207,334,000
	2000	13,590,000	Cwt	11.40	155,602,000
Milk, Manufacturing	2001	52,600	Cwt	12.90	679,000
	2000	75,500	Cwt	9.30	699,000
Manure	2001	381,000	Ton	-	1,593,000
	2000	361,000	Ton	-	1,688,000
Wool	2001	1,232,000	Lb	0.36	444,000
	2000	1,297,000	Lb	0.35	454,000
Other Livestock Products	2001	-	-	-	10,607,000
	2000	-	-	-	12,433,000
TOTALS	2001	---	---	---	\$220,657,000
	2000	---	---	---	170,876,000

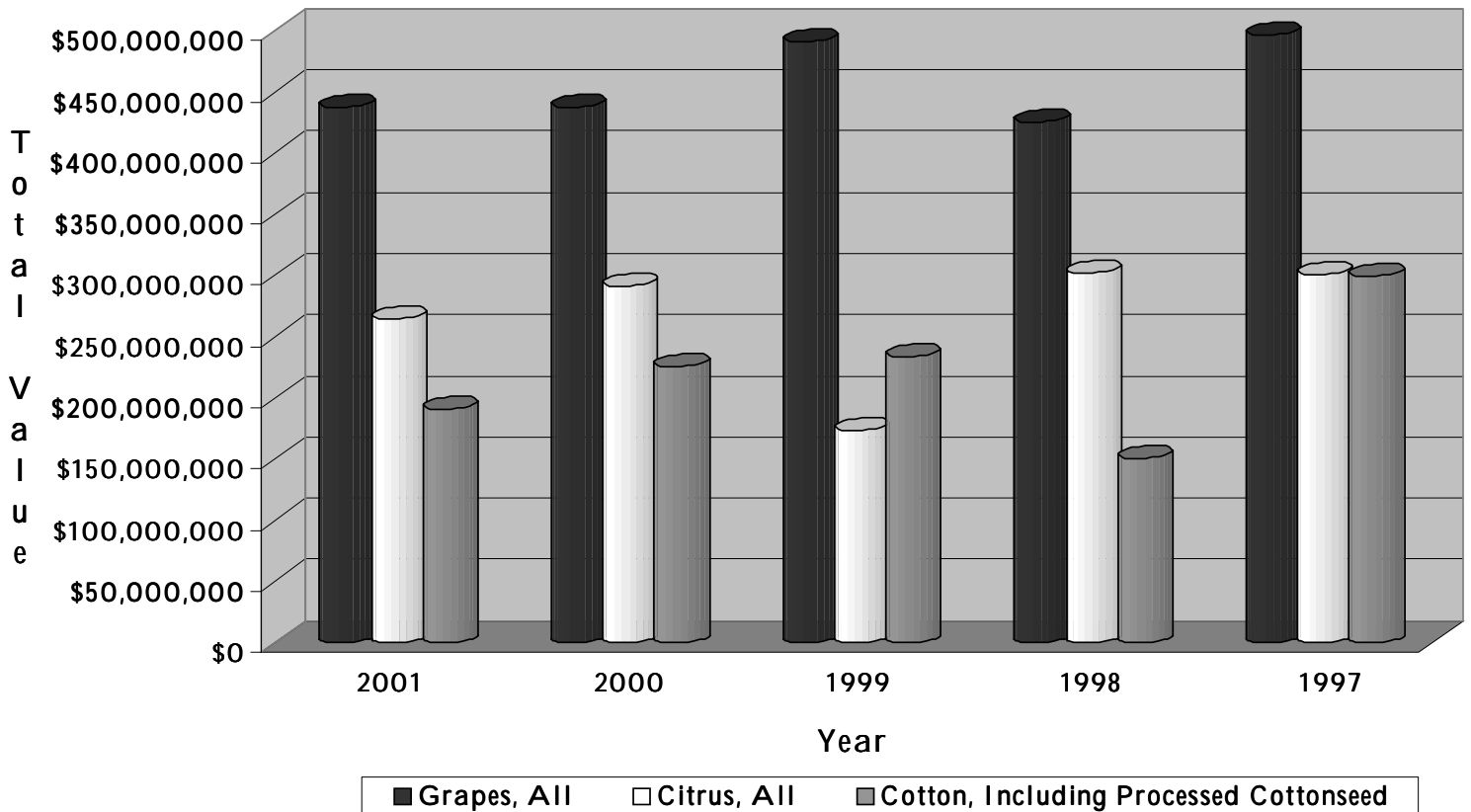


APIARY PRODUCTS

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2001	4,335,000	Lb	\$ 0.67	\$ 2,904,000
	2000	4,470,000	Lb	0.58	2,593,000
Beeswax	2001	542,000	Lb	1.00	542,000
	2000	559,000	Lb	1.33	743,000
Pollination	2001	279,000	Colony	45.30	12,627,000
	*2000	192,000	Colony	42.50	8,157,000
Other Apiary Products	2001	-	-	-	220,000
	2000	-	-	-	238,000
TOTALS	2001	---	---	---	\$16,293,000
	*2000	---	---	---	11,731,000

*Revised

Major Commodity Five Year Value Comparison

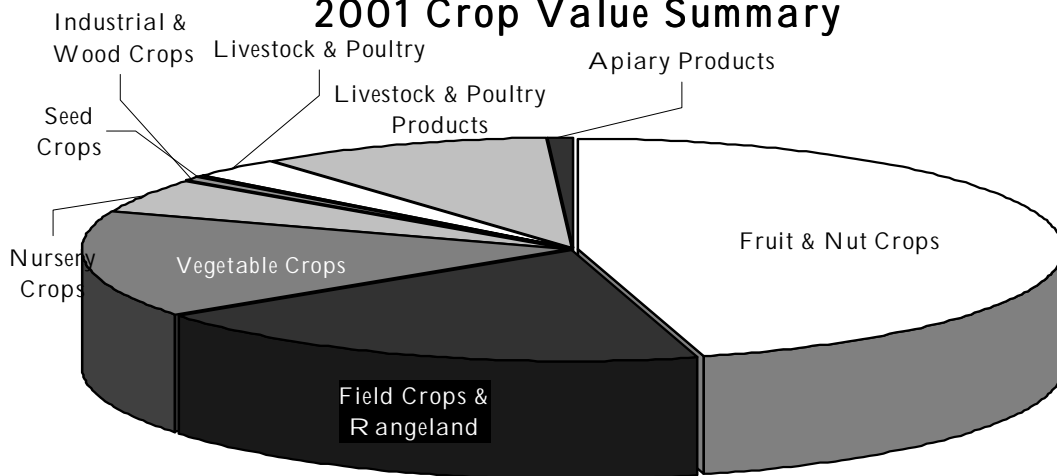


SUMMARY

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit and Nut Crops	2001	279,102	-	\$ 1,035,567,000
	*2000	254,176	-	1,082,079,000
Field Crops and Rangeland	2001	511,875	1,959,000	428,252,000
	*2000	515,701	1,963,000	415,063,000
Vegetable Crops	2001	85,168	-	352,867,600
	*2000	91,521	-	334,161,100
Nursery Crops	2001	4,271	-	114,598,600
	*2000	3,440	-	106,234,800
Industrial and Wood Crops	2001	--	-	12,971,000
	2000	--	-	12,369,000
Seed Crops	2001	2,173	-	6,992,000
	*2000	3,792	-	7,248,000
Livestock and Poultry	2001	--	-	67,495,000
	2000	--	-	69,688,000
Livestock and Poultry Products	2001	--	-	220,657,000
	2000	--	-	170,876,000
Apiary Products	2001	--	-	16,293,000
	*2000	--	-	11,731,000
TOTALS	2001	882,589	1,959,000	\$2,255,693,200
	*2000	868,630	1,963,000	2,209,449,900
Total value without timber	2001			\$2,254,306,200
	*2000			2,208,417,900

*Revised

2001 Crop Value Summary



□ Fruit & Nut Crops	■ Field Crops & Rangeland	■ Vegetable Crops
■ Nursery Crops	■ Industrial & Wood Crops	■ Seed Crops
□ Livestock & Poultry	■ Livestock & Poultry Products	■ Apiary Products

PEST PREVENTION AND CONTROL

Pest Exclusion

Inspection Type	Premises Visited	Shipments Inspected	Rejections	Pests A or Q
Post Office	508	5,597	18	2
UPS	444	1,199	6	0
Federal Express	478	4,453	5	2
Gypsy Moth	40	44	0	0
Truck	74	842	1	1
Specialty Market	56	137	2	0
Swap Meets	1	5	0	0

Export Trapping

Crop	Traps Deployed	Country	Pest
Apples	287	Various	Apple Maggot (<i>Rhagoletis pomonella</i>)
Cherries	11	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>)	150
Oriental Fruit Fly (<i>Bactrocera dorsalis</i>)	160
McPhail Trap	
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	205
Delta Trap	
Gypsy Moth (<i>Lymantria dispar</i>)	337
Japanese Beetle Trap	328
(<i>Popillia japonica</i>)	
TrogoTrap Khapra Beetle	73
(<i>Trogoderma granarium</i>)	
European Corn Borer Trap	51
(<i>Ostrinia nubilalis</i>)	
European Pine Shoot Moth Trap	9
(<i>Rhyacionia buoliana</i>)	
Glassy-winged Sharpshooter (<i>Homalodisca coagulata</i>)	1,216

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 laeynii</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*	37	Natives Detected
Sterile Release*	185,000,000	Moths (approximately)
Plowdown	166,755	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's Office regulates this program to insure that only certified produce is sold at Certified Farmers Markets.

Certified Farmers Markets	11
Certified Producers	82

Registered Organic Grower Program

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

Registered Growers	Registered Handlers	Registered Acres
27	5	14,382

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.

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

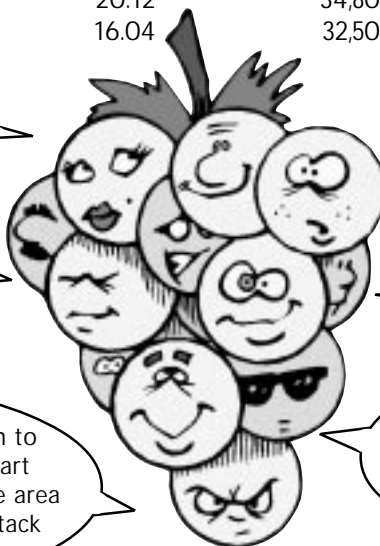


CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cantaloupe	2002	1,109	15.33	17,000	Ton	\$ 273.00	\$ 4,641,000
	2001	1,462	14.30	20,900	Ton	263.00	5,501,000
Corn, Sweet	2002	181	6.83	1,240	Ton	348.00	432,000
	2001	111	5.41	600	Ton	443.00	266,000
Garlic, Dehydrator	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

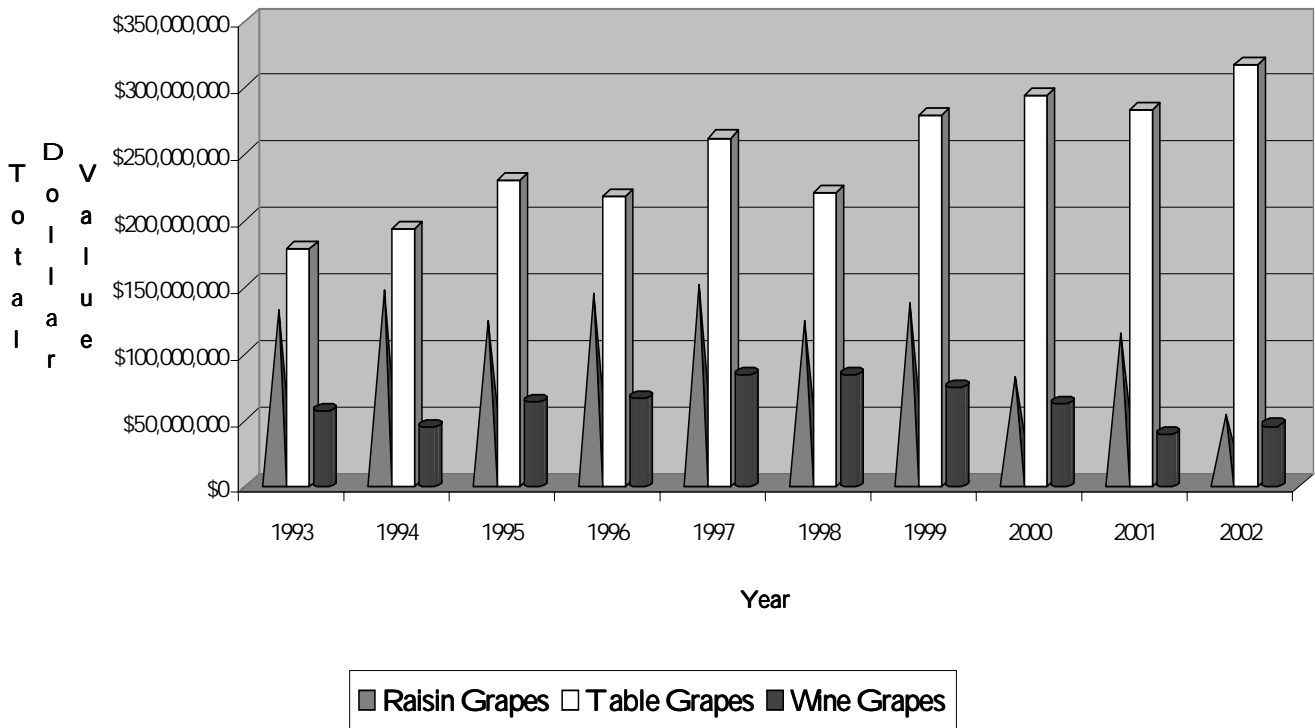
PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2002	17,522,000	Cwt	\$10.90	\$ 191,345,000
	2001	14,981,000	Cwt	13.80	207,334,000
Milk, Manufacturing	2002	26,600	Cwt	10.10	269,000
	2001	52,600	Cwt	12.90	679,000
Manure	2002	418,000	Ton	-	858,000
	2001	381,000	Ton	-	1,593,000
Wool	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



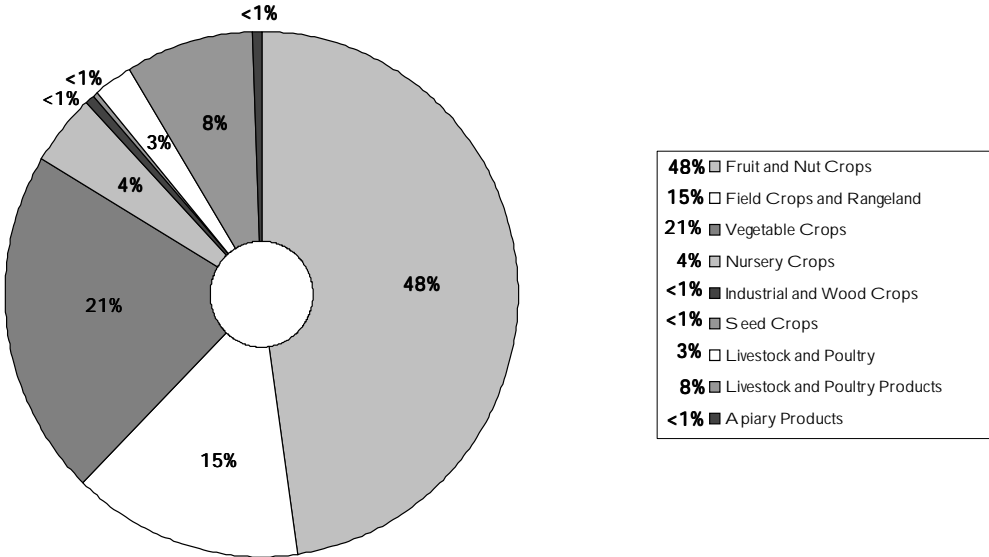
COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit and Nut Crops	2002	275,226	-	\$ 1,234,716,000
	*2001	279,102	-	1,033,723,000
Field Crops and Rangeland	2002	477,494	1,990,000	376,894,000
	*2001	497,875	1,973,000	400,263,000
Vegetable Crops	2002	93,260	-	552,229,500
	*2001	85,168	-	347,190,600
Nursery 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.



DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

THEODORE K. DAVIS
Agricultural Commissioner/Sealer

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2003

Mr. A.G. Kawamura, Secretary
California Department of Food & Agriculture
-and-
The Honorable Board of Supervisors
County of Kern

In accordance with Section 2279 of the California Food and Agriculture Code, I submit the Agricultural Crop Report for 2003.

The 2003 total value of agricultural commodities produced in Kern County continues to exceed \$2 Billion. The value for 2003 is \$2,477,716,000 which is a decrease of -4.5% over the 2002 revised crop value.

Due to significant budget cuts during the 2003/2004 fiscal year, the Department is unable to reproduce the Kern County Crop Report and make it available for distribution. The entire 2003 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards web site: www.co.kern.ca.us/kernag/crp_idx.html

These figures represent a **Gross** receipt of producers and **do not** take into account the various costs of production, marketing, or transportation. **No attempt is made to reflect net income of the producer.**

I want to thank all the producers and organizations who have supplied us with information.

Respectfully submitted,

Theodore K. Davis
Agricultural Commissioner/Sealer

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Note: Numbers published in this report may not compute exactly due to rounding.

Crop Report Compiled and Designed by:
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Top 20 Crops - 2003

	COMMODITY	VALUE	2002 RANKING
1.	Grapes, All	\$ 402,802,000	1
2.	Almonds, Including By-Products	280,504,000	4
3.	Citrus, Fresh & Processing	278,016,000	2
4.	Carrots, Fresh & Processing	269,132,000	3
5.	Milk, Market & Manufacturing	230,300,000	5
6.	Cotton, Including Processed Cottonseed	176,682,000	6
7.	Hay, Alfalfa	115,698,000	9
8.	Nursery Crops	100,702,000	8
9.	Potatoes, Fresh & Processing	83,241,000	10
10.	Cattle & Calves	67,868,000	11
11.	Pistachios	62,847,000	7
12.	Tomatoes, Fresh & Processing	36,892,000	13
13.	Bell Peppers, Fresh	36,700,000	12
14.	Silage & Forage	32,715,000	14
15.	Apples, All	27,762,000	15
16.	Wheat	17,513,000	16
17.	Apiary Products	17,018,000	22
18.	Onions, Fresh & Dehydrator	16,876,000	17
19.	Peaches, Fresh & Processing	12,873,000	19
20.	Plums	12,273,000	24

Permanent Acreage - 2003

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2003	89,936	2,408	92,344
	2002	94,067	1,462	95,529
Apples	2003	3,001	0	3,001
	2002	3,107	0	3,107
Apricots	2003	535	103	638
	2002	526	80	606
Cherries	2003	1,295	1,874	3,169
	2002	1,578	1,286	2,864
Figs	2003	799	0	799
	2002	803	0	803
Grapefruit	2003	772	47	819
	2002	803	51	854
Grapes, All	2003	82,427	1,180	83,607
	2002	85,257	2,786	88,043
Raisin	2003	22,229	162	22,391
	2002	23,648	60	23,708
Table	2003	31,938	782	32,720
	2002	31,549	1,804	33,353
Wine	2003	28,260	236	28,496
	2002	30,060	922	30,982
Kiwi	2003	239	110	349
	2002	217	110	327
Lemons	2003	2,442	445	2,887
	2002	3,477	27	3,504
Nectarines	2003	1,123	45	1,168
	2002	1,189	66	1,255
Olives	2003	452	0	452
	2002	829	0	829
Oranges, All	2003	36,964	944	37,908
	2002	35,964 ²	1,025	36,989

Permanent Acreage - 2003

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Navels	2003	28,155	719	28,874
	2002	27,451	865	28,316
Valencias	2003	8,809	225	9,034
	2002	8,513	160	8,673
Peaches	2003	1,962	133	2,095
	2002	1,841	272	2,113
Pears	2003	122	0	122
	2002	198	0	198
Pecans	2003	587	0	587
	2002	558	0	558
Persimmons	2003	85	11	96
	2002	92	0	92
Pistachios	2003	37,995	8,617	46,612
	2002	33,590	10,551	44,141
Plums	2003	2,181	40	2,221
	2002	2,241	18	2,259
Pomegranates	2003	4,170	350	4,520
	2002	3,820	341	4,161
Prunes	2003	64	0	64
	2002	64	0	64
Tangerines & Tangelos	2003	3,134	578	3,712
	2002	2,311	1,274	3,585
Walnuts	2003	1,480	115	1,595
	2002	1,464	141	1,605
Miscellaneous	a/2003	97	10	107
	a/2002	97	10	107
Totals	2003	271,862	17,010	288,872
	2002	274,093	19,500	293,593

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

Fruit & Nut Crops - 2003

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	2003	89,936	1.14	a/102,300	Ton	\$ 2,610.00	\$ 267,061,000
	2002	94,067	1.15	a/108,000	Ton	\$ 2,080.00	\$ 224,862,000
Almond By-Products	2003	---	---	198,000	Ton	67.90	13,443,000
	2002	---	---	230,000	Ton	65.80	15,136,000
Apples, All	2003	3,001	15.16	45,500	Ton	---	27,762,000
	2002	3,107	17.03	52,900	Ton	---	27,411,000
Fresh	2003	---	---	33,600	Ton	771.00	25,919,000
	2002	---	---	35,800	Ton	721.00	25,822,000
Processing	2003	---	---	11,900	Ton	154.90	1,843,000
	2002	---	---	17,100	Ton	92.90	1,589,000
Apricots	2003	535	5.57	2,980	Ton	1,230.00	3,673,000
	2002	526	3.99	2,100	Ton	1,480.00	3,104,000
Cherries	2003	1,295	2.24	2,900	Ton	3,744.00	10,858,000
	2002	1,578	3.06	4,830	Ton	3,790.00	18,327,000
Citrus, All	2003	43,312	17.48	757,200	Ton	---	278,016,000
	2002	42,555	16.30	693,700	Ton	---	331,003,000
Grapefruit	2003	772	14.38	11,100	Ton	626.00	6,945,000
	2002	803	11.83	9,500	Ton	553.00	5,253,000
Lemons	2003	2,442	16.30	39,800	Ton	673.00	26,797,000
	2002	3,477	17.29	60,100	Ton	851.00	51,119,000
Oranges, Navels	2003	28,155	13.18	371,000	Ton	465.00	172,280,000
	2002	27,451	12.24	336,000	Ton	606.00	203,589,000
Oranges, Valencia	2003	8,809	12.03	106,000	Ton	428.00	45,319,000
	2002	8,513	14.10	120,000	Ton	446.00	53,524,000
Tangerine & Tangelo	2003	3,134	9.03	28,300	Ton	701.00	19,837,000
	2002	2,311	9.13	21,100	Ton	757.00	15,971,000
Processing, All Citrus	2003	---	---	201,000	Ton	34.00	6,838,000
	2002	---	---	147,000	Ton	10.50	1,547,000
Grapes, All	2003	82,427	7.94	654,440	Ton	---	402,802,000
	2002	85,257	9.06	772,120	Ton	---	414,554,000
<u>Raisin Variety</u>	b/2003	22,229	8.18	181,820	Ton	---	78,506,000
	b/2002	23,648	8.31	196,620	Ton	---	51,872,000
Fresh Market	2003	---	---	63,000	Ton	1,030.00	65,065,000
	2002	---	---	35,600	Ton	1,060.00	37,666,000

Fruit & Nut Crops - 2003

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Raisins	c/2003	---	---	10,510	Ton	\$ 590.00	\$ 6,253,000
	c/2002	---	---	16,540	Ton	\$ 433.00	\$ 7,162,000
Processing	2003	---	---	5,720	Ton	248.00	1,421,000
	2002	---	---	5,520	Ton	248.00	1,367,000
Crushed	2003	---	---	63,700	Ton	91.00	5,767,000
	2002	---	---	79,400	Ton	71.50	5,677,000
Juice	2003	---	---	---	Ton	---	---
	2002	---	---	---	Ton	---	---
<u>Table Variety</u>	2003	31,938	8.16	260,600	Ton	---	285,097,000
	2002	31,549	9.65	304,500	Ton	---	316,749,000
Fresh Market	2003	---	---	222,000	Ton	1,270.00	281,509,000
	2002	---	---	275,000	Ton	1,140.00	314,580,000
Crushed	2003	---	---	38,600	Ton	93.00	3,588,000
	2002	---	---	29,500	Ton	73.50	2,169,000
Raisin	2003	---	---	---	Ton	---	---
	2002	---	---	---	Ton	---	---
<u>Wine Variety</u>	2003	28,260	7.50	212,020	Ton	---	39,199,000
	2002	30,060	9.02	271,000	Ton	---	45,933,000
Crushed	2003	---	---	210,000	Ton	185.00	38,841,000
	2002	---	---	271,000	Ton	169.00	45,933,000
Juice	2003	---	---	2,020	Ton	177.00	358,000
	2002	---	---	---	Ton	---	---
Kiwi	2003	239	2.64	630	Ton	1,190.00	750,000
	2002	217	7.50	1,630	Ton	1,330.00	2,170,000
Nectarines	2003	1,123	4.72	5,300	Ton	950.00	5,046,000
	2002	1,189	5.82	6,920	Ton	1,220.00	8,410,000
Olives	2003	452	3.36	1,520	Ton	454.00	690,000
	2002	829	3.16	2,620	Ton	671.00	1,758,000
Peaches	2003	1,962	8.52	16,710	Ton	740.00	12,361,000
	2002	1,841	10.48	19,300	Ton	1,020.00	19,755,000
Pistachios	2003	37,995	0.72	d/27,300	Ton	2,300.00	62,847,000
	*2002	33,590	2.06	d/69,100	Ton	2,220.00	153,506,000
Plums	2003	2,181	9.44	20,600	Ton	596.00	12,273,000
	2002	2,241	8.70	19,500	Ton	570.00	11,117,000

Fruit & Nut Crops - 2003

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Walnuts	2003	1,480	1.70	d/2,520	Ton	\$ 884.00	\$ 2,227,000
	2002	1,464	1.37	d/2,010	Ton	\$ 1,000.00	\$ 2,018,000
Miscellaneous	e/2003	9,870	---	31,100	Ton	---	16,154,000
	*f/2002	6,760	---	15,700	Ton	---	11,501,000
Totals	2003	275,808	---	1,869,000	Ton	---	\$ 1,115,963,000
	*2002	275,221	---	2,000,430	Ton	---	\$ 1,244,632,000

*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: 2003 - 4.70 to 1 *2002 - 4.60 to 1

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

e/ Includes: Avocados, Blackberries, Blueberries, Brine Cherries, Bushberries, Chestnuts, Figs (Fresh & Dry), Kumquat, Peaches (Processing & Juice), Pears, Pecans, Persimmons, Plumcots, Pluots, Pomegranates (Fresh & Juice), Prunes, Quince, Raspberries, and Strawberries.

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

Seed Crops - 2003

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2003	10,981	11,200	Ton	a/\$ 211.00	\$ 2,359,000
	2002	9,748	10,600	Ton	a/\$ 211.00	\$ 2,233,000
Field	b/2003	1,180	3,250	Ton	---	392,000
	b/2002	1,040	901	Ton	---	105,000
Vegetable	c/2003	848	1,430	Ton	---	6,273,000
	d/2002	724	1,180	Ton	---	3,040,000
Totals	2003	e/2,028	15,880	Ton	---	\$ 9,024,000
	2002	e/1,764	12,681	Ton	---	\$ 5,378,000

a/ Includes a per acre approval.

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

c/ Includes: Broccoli, Cabbage, Cauliflower, Lettuce, Onion, Peas, and Potato Seed.

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

e/ Does not include cotton acreage.

Field Crops - 2003

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	a/2003	5,460	1.50	8,200	Ton	\$ 104.00	\$ 851,000
	a/2002	9,100	1.80	16,400	Ton	\$ 115.00	\$ 1,889,000
Beans, Dry Edible	2003	3,539	1.63	5,780	Ton	533.00	3,078,000
	2002	4,381	1.39	6,100	Ton	540.00	3,291,000
Cotton Lint, Upland & Acala	2003	90,055	b/1,371	c/247,000	Bale	d/0.73	89,595,000
	2002	87,477	b/1,463	c/256,000	Bale	d/0.69	87,638,000
Cotton Lint, Pima	2003	42,055	b/1,109	c/93,300	Bale	d/1.20	55,994,000
	2002	43,615	b/1,364	c/119,000	Bale	d/0.86	51,257,000
Cottonseed, Processing	2003	---	---	126,000	Ton	247.00	31,093,000
	2002	---	---	133,000	Ton	213.00	28,284,000
Hay, Alfalfa	2003	150,000	8.62	1,293,000	Ton	89.50	115,698,000
	2002	148,000	8.04	1,190,000	Ton	94.30	112,180,000
Hay, Grain	2003	22,000	3.64	80,100	Ton	89.90	7,201,000
	2002	20,000	2.46	49,200	Ton	75.40	3,708,000
Hay, Other	2003	15,000	2.22	33,300	Ton	53.90	1,796,000
	2002	15,000	3.30	49,500	Ton	91.70	4,540,000
Pasture, Irrigated	2003	8,000	---	---	Acre	135.00	1,080,000
	2002	8,000	---	---	Acre	135.00	1,080,000
Pasture, Other	2003	---	---	---	Acre	---	2,791,000
	2002	---	---	---	Acre	---	3,273,000
Pasture, Range	2003	1,974,000	---	---	Acre	10.00	19,743,000
	*2002	1,989,000	---	---	Acre	10.00	19,888,000
Safflower	2003	1,150	1.22	1,400	Ton	263.00	368,000
	2002	1,160	0.82	950	Ton	248.00	236,000
Silage and Forage	2003	64,000	24.78	1,586,000	Ton	20.60	32,715,000
	*2002	58,500	24.31	1,422,000	Ton	19.70	27,961,000
Sugar Beets	2003	4,596	36.77	169,000	Ton	37.60	6,359,000
	*2002	3,251	38.76	126,000	Ton	37.90	4,774,000
Wheat	2003	74,100	2.00	148,000	Ton	118.00	17,513,000
	2002	74,000	3.16	234,000	Ton	110.00	25,674,000
Miscellaneous	e/2003	7,500	---	15,900	Ton	---	1,053,000
	*e/2002	6,200	---	11,600	Ton	---	600,000
Totals	2003	f/487,455	---	---	---	---	\$ 386,928,000
	*2002	f/478,684	---	---	---	---	\$ 376,273,000

*Revised a/ May contain dryland b/ Pounds Lint per Acre 7 c/ 500 Pound Net Weight Bale d/ Price per Pound
e/ Includes: Clover, Field Corn (Grain), Oats, Rye, Sorghum, and Straw. f/ Does not include Range acreage.

Vegetable Crops - 2003

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE	
Cantaloupe	2003	991	16.65	16,500	Ton	\$ 353.00	\$ 5,825,000	
	2002	1,109	15.33	17,000	Ton	\$ 273.00	\$ 4,641,000	
Corn, Sweet	2003	102	6.05	620	Ton	600.00	372,000	
	2002	181	6.83	1,240	Ton	348.00	432,000	
Garlic, Dehydrator	2003	4,387	7.93	34,800	Ton	189.00	6,583,000	
	2002	3,608	6.68	24,100	Ton	204.00	4,923,000	
Garlic, Fresh	2003	0	0	0	Ton	0	0	
	2002	1,804	6.42	11,600	Ton	1,430.00	16,584,000	
Lettuce, Head	2003	1,110	17.18	19,070	Ton	---	5,772,000	
		Naked Pack	---	---	8,780	Ton	344.00	3,018,000
		Wrapped Pack	---	---	1,100	Ton	505.00	555,000
		Bulk Shredder	---	---	9,190	Ton	239.00	2,199,000
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
Melons, Other	2003	770	12.47	9,600	Ton	442.00	4,241,000	
	2002	566	13.51	7,640	Ton	343.00	2,623,000	
Onions, Fresh	2003	2,300	26.96	62,000	Ton	159.00	9,835,000	
	2002	1,840	26.74	49,200	Ton	294.00	14,452,000	
Onions, Dehydrator	2003	4,030	21.17	85,300	Ton	82.50	7,041,000	
	2002	3,570	21.85	78,000	Ton	112.00	8,742,000	
Peppers, Bell	2003	1,909	18.13	34,600	Ton	1,061.00	36,700,000	
	2002	1,730	20.12	34,800	Ton	1,090.00	37,761,000	

Vegetable Crops - 2003

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Potatoes, All	2003	26,459	19.98	528,520	Ton	---	\$ 83,241,000
	2002	23,050	21.90	504,800	Ton	---	\$ 104,824,500
<u>Spring Total</u>	2003	16,909	22.50	380,400	Ton	---	53,920,000
	2002	15,890	26.51	421,300	Ton	---	83,843,000
Fresh Market	2003	---	---	245,000	Ton	\$ 180.00	43,981,000
	2002	---	---	257,000	Ton	\$ 274.00	70,470,000
Processing	2003	---	---	74,100	Ton	130.00	9,633,000
	2002	---	---	100,000	Ton	131.00	13,052,000
Culls	2003	---	---	61,300	Ton	5.00	306,000
	2002	---	---	64,300	Ton	4.99	321,000
<u>Winter Total</u>	2003	9,550	15.51	148,120	Ton	---	29,321,100
	2002	7,160	11.66	83,500	Ton	---	20,981,500
Fresh Market	2003	---	---	118,500	Ton	246.00	29,173,000
	2002	---	---	66,800	Ton	313.00	20,898,000
Culls	2003	---	---	29,620	Ton	5.00	148,000
	2002	---	---	16,700	Ton	5.00	83,500
Tomatoes, Fresh	2003	---	---	---	Ton	---	---
	2002	---	---	---	Ton	---	---
Tomatoes, Processing	2003	13,600	28.75	391,000	Ton	57.20	22,365,000
	2002	12,400	34.60	429,000	Ton	50.30	21,581,000
Watermelons, Seeded	2003	838	19.68	16,500	Ton	122.00	2,016,000
	2002	752	19.82	14,900	Ton	125.00	1,863,000
Watermelons, Seedless	2003	1,680	34.58	58,100	Ton	162.00	9,388,000
	2002	1,510	27.42	41,400	Ton	190.00	7,852,000
Miscellaneous	a/2003	38,800	---	1,293,000	Ton	---	308,981,000
	*b/2002	39,800	---	1,254,000	Ton	---	317,528,000
Totals	2003	96,976	---	2,549,610	Ton	---	\$ 502,360,000
	*2002	93,060	---	2,488,190	Ton	---	\$ 552,229,500

*Revised

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

b/ 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, Daikon, Dandelion, Dill, Eggplant, Gai Lon, Gourds, Herbs, Kale, Kohlrabi, Leaf Lettuce, Leek, Lima Beans, Mixed Vegetables, 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, Yams, and Zucchini (Processed).

Nursery Crops - 2003

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2003	---	1,740	Tree	---	\$ 15,000
	2002	---	1,860	Tree	---	\$ 50,000
Fruit and Nut Trees & Vines	a/2003	534	11,173,000	Plant	---	26,809,000
	a/2002	464	11,891,000	Plant	---	29,552,000
Herbaceous Plants	2003	---	---	---	---	2,994,000
	2002	---	---	---	---	4,448,000
Ornamental Trees & Shrubs	a/2003	26	70,300	Plant	---	643,000
	a/2002	32	41,900	Plant	---	944,000
Propagative Material	2003	---	---	---	---	1,689,000
	2002	---	---	---	---	787,000
Roses	2003	1,548	22,603,000	Plant	\$ 2.24	50,558,000
	2002	1,973	28,620,000	Plant	\$ 2.13	61,047,000
Turf	2003	1,851	77,931,000	Sq Ft	0.23	17,994,000
	2002	1,755	77,406,000	Sq Ft	0.24	18,555,000
Totals	2003	3,959	---	---	---	\$ 100,702,000
	2002	4,224	---	---	---	\$ 115,383,000

a/ Includes container grown plants.

Industrial & Wood Crops - 2003

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Biomass & Composting	2003	521,000	Ton	---	\$ 7,272,000
	2002	882,000	Ton	---	\$ 12,113,000
Timber	a/2003	521,000	Brd Ft	---	190,000
	a/2002	0	Brd Ft	---	0
Wood for Fuel	2003	1,170	Cord	b/\$ 218.00	255,000
	2002	1,410	Cord	b/\$ 226.00	318,000
Totals	2003	---	---	---	\$ 7,717,000
	2002	---	---	---	\$ 12,431,000

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 - 2003

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2003	258,000	1,005,000	Cwt	\$67.50	\$ 67,868,000
	2002	235,000	943,000	Cwt	58.80	55,445,000
Sheep & Lambs	2003	120,000	128,000	Cwt	88.60	11,339,000
	*2002	121,000	138,000	Cwt	78.70	10,867,000
Hogs	2003	2,607	5,740	Cwt	35.70	205,000
	2002	2,392	5,260	Cwt	34.20	180,000
Ostriches	2003	4,693	---	---	---	1,076,000
	2002	4,583	---	---	---	1,065,000
Misc.	a/2003	---	---	---	---	752,000
	a/2002	---	---	---	---	543,000
TOTALS	2003	---	---	---	---	\$81,240,000
	*2002	---	---	---	---	68,100,000

*Revised

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

Livestock & Poultry Products - 2003

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2003	20,117,000	Cwt	\$11.40	\$ 229,933,000
	2002	17,522,000	Cwt	10.90	191,345,000
Milk, Manufacturing	2003	31,000	Cwt	11.80	367,000
	2002	26,600	Cwt	10.10	269,000
Manure	2003	437,000	Ton	---	460,000
	2002	418,000	Ton	---	858,000
Wool	2003	1,089,000	Lb	0.80	871,000
	2002	1,171,000	Lb	0.70	820,000
Other Livestock Products	2003	---	---	---	25,133,000
	2002	---	---	---	13,340,000
TOTALS	2003	---	---	---	\$256,764,000
	2002	---	---	---	206,632,000

Apiary Products - 2003

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2003	4,353,000	Lb	\$ 1.42	\$ 6,181,000
	*2002	3,192,000	Lb	\$ 1.32	\$ 4,214,000
Beeswax	2003	544,000	Lb	1.30	707,000
	*2002	399,000	Lb	1.32	527,000
Pollination	2003	201,000	Colony	50.30	10,101,000
	2002	210,000	Colony	44.50	9,350,000
Other Apiary Products	2003	---	---	---	29,000
	2002	---	---	---	210,000
Totals	2003	---	---	---	\$ 17,018,000
	*2002	---	---	---	\$ 14,301,000

*Revised

Summary - 2003

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2003	275,808	---	\$ 1,115,963,000
	*2002	275,221	---	\$ 1,244,632,000
Field Crops & Rangeland	2003	487,455	1,974,000	386,928,000
	*2002	478,684	1,989,000	376,273,000
Vegetable Crops	2003	96,976	---	502,360,000
	*2002	93,060	---	552,229,500
Nursery Crops	2003	3,959	---	100,702,000
	2002	4,224	---	115,383,000
Industrial & Wood Crops	2003	---	---	7,717,000
	2002	---	---	12,431,000
Seed Crops	2003	2,028	---	9,024,000
	2002	1,764	---	5,378,000
Livestock & Poultry	2003	---	---	81,240,000
	*2002	---	---	68,100,000
Livestock & Poultry Products	2003	---	---	256,764,000
	2002	---	---	206,632,000
Apiary Products	2003	---	---	17,018,000
	*2002	---	---	14,301,000
Totals	2003	866,226	1,974,000	\$ 2,477,716,000
	*2002	852,953	1,989,000	\$ 2,595,359,500
Total value without Timber	2003			\$ 2,477,526,000
	*2002			\$ 2,595,359,500

*Revised

Pest Prevention & Control - 2003

PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>REJECTIONS</u>	<u>PESTS A or Q</u>
Post Office	539	5,500	9	0
UPS	487	1,963	7	0
Federal Express	330	5,998	12	0
Gypsy Moth	36	19	0	0
Truck	127	127	6	1
Specialty Market	10	28	1	0
Swap Meets	0	0	0	0

EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	173	Various	Apple Maggot (<u>Rhagoletis pomonella</u>)
Citrus	161	China	Mediterranean Fruit Fly (<u>Ceratitis capitata</u>)
Grapes	110	China	Mediterranean Fruit Fly (<u>Ceratitis capitata</u>)

PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Mediterranean Fruit Fly (<u>Ceratitis capitata</u>)	682
Melon Fruit Fly (<u>Bactrocera curcurbitae</u>)	236
Oriental Fruit Fly (<u>Bactrocera dorsalis</u>)	267
McPhail Trap	
Mexican Fruit Fly (<u>Anastrepha ludens</u>)	466
Delta Trap	
Gypsy Moth (<u>Lymantria dispar</u>)	378
Japanese Beetle Trap	346
(<u>Popillia japonica</u>)	
TrogoTrap Khapra Beetle	75
(<u>Trogoderma granarium</u>)	
European Corn Borer Trap	57
(<u>Ostrinia nubilalis</u>)	
European Pine Shoot Moth Trap	7
(<u>Rhyacionia buoliana</u>)	
Glassy-winged Sharpshooter	3,899
(<u>Homalodisca coagulata</u>)	

Pest Prevention & Control - 2003

BIOLOGICAL CONTROL ACTIVITIES

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

PEST ERADICATION

PINK BOLLWORM

Trapping*	85	Natives Detected (in Kern County)
Sterile Release*	281,040,424	Moths (approximately) (in San Joaquin Valley)
Plowdown	132,110	Acres

*Cooperative Pink Bollworm Project

DIRECT MARKETING & 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 Market	6
Certified Producers	58

REGISTERED ORGANIC GROWER PROGRAM

Producers and growers who market their produce as "Organic" or "Organically Grown" must be certified by an accredited certifying agency and are required to 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
20	1	14,723

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.

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Note: Numbers published in this report may not compute exactly due to rounding.

Crop Report Compiled and Designed by:
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Top 20 Commodities - 2004

	COMMODITY	VALUE	2003 RANKING
1.	Grapes, All	\$ 521,870,000	1
2.	Almonds, Including By-Products	442,703,000	2
3.	Milk, Market & Manufacturing	382,617,000	5
4.	Citrus, Fresh & Processing	248,260,000	3
5.	Cotton, Including Processed Cottonseed	232,833,000	6
6.	Carrots, Fresh & Processing	222,455,000	4
7.	Pistachios	215,955,000	10
8.	Hay, Alfalfa	165,273,000	7
9.	Potatoes, Fresh & Processing	94,231,400	8
10.	Cattle & Calves	90,924,000	9
11.	Tomatoes, Fresh & Processing	50,858,000	12
12.	Roses	45,353,000	11
13.	Bell Peppers, Fresh & Processing	40,990,500	13
14.	Silage & Forage	36,837,000	14
15.	Wheat	32,363,000	20
16.	Nursery Fruit and Nut Trees & Vines	26,096,000	16
17.	Turf	24,836,000	19
18.	Eggs	21,438,000	17
19.	Apples, All	18,982,000	15
20.	Cherries	17,294,000	27

Permanent Acreage - 2004

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2004	89,800	10,340	100,140
	2003	89,900	2,408	92,308
Apples	2004	2,730	0	2,730
	2003	3,000	0	3,000
Apricots	2004	576	15	591
	2003	535	103	638
Cherries	2004	1,912	2,635	4,547
	2003	1,295	1,874	3,169
Figs	2004	502	0	502
	2003	799	0	799
Grapefruit	2004	568	66	634
	2003	772	47	819
Grapes, All	2004	74,300	3,921	78,221
	2003	82,420	1,180	83,600
Raisin	2004	20,300	259	20,559
	2003	22,220	162	22,382
Table	2004	30,500	2,128	32,628
	2003	31,900	782	32,682
Wine	2004	23,500	1,534	25,034
	2003	28,300	236	28,536
Kiwi	2004	253	49	302
	2003	239	110	349
Lemons	2004	2,350	415	2,765
	2003	2,440	445	2,885
Nectarines	2004	919	42	961
	2003	1,120	45	1,165
Olives	2004	509	0	509
	2003	452	0	452
Oranges, All	2004	36,830	1,964	38,794
	2003	37,010 ²	944	37,954

Permanent Acreage - 2004

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Navels	2004	29,200	1,951	31,151
	2003	28,200	719	28,919
Valencias	2004	7,630	13	7,643
	2003	8,810	225	9,035
Peaches	2004	1,810	87	1,897
	2003	1,960	133	2,093
Pears	2004	122	2	124
	2003	122	0	122
Pecans	2004	587	0	587
	2003	587	0	587
Persimmons	2004	100	0	100
	2003	85	11	96
Pistachios	2004	41,500	5,663	47,163
	2003	38,000	8,617	46,617
Plums	2004	1,700	127	1,827
	2003	2,180	40	2,220
Pomegranates	2004	4,160	0	4,160
	2003	4,170	350	4,520
Prunes	2004	64	17	81
	2003	64	0	64
Tangerines & Tangelos	2004	3,830	3,236	7,066
	2003	3,130	578	3,708
Walnuts	2004	1,630	1	1,631
	2003	1,480	115	1,595
Miscellaneous	a/2004	112	0	112
	a/2003	97	10	107
Totals	2004	266,864	28,580	295,444
	2003	271,857	17,010	288,867

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

Fruit & Nut Crops - 2004

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	2004	89,800	1.16	a/104,100	Ton	\$ 4,020.00	\$ 418,921,000
	2003	89,900	1.14	a/102,300	Ton	\$ 2,610.00	\$ 267,061,000
Almond By-Products	2004	---	---	321,000	Ton	74.10	23,782,000
	2003	---	---	198,000	Ton	67.90	13,443,000
Apples, All	2004	2,730	14.14	38,600	Ton	---	18,982,000
	2003	3,000	15.17	45,500	Ton	---	27,762,000
Fresh	2004	---	---	22,600	Ton	736.00	16,638,000
	2003	---	---	33,600	Ton	771.00	25,919,000
Processing	2004	---	---	16,000	Ton	146.50	2,344,000
	2003	---	---	11,900	Ton	154.90	1,843,000
Apricots	2004	576	5.23	3,010	Ton	1,070.00	3,211,000
	2003	535	5.57	2,980	Ton	1,230.00	3,673,000
Cherries	2004	1,912	2.20	4,200	Ton	4,118.00	17,294,000
	2003	1,295	2.24	2,900	Ton	3,744.00	10,858,000
Citrus, All	2004	43,578	12.60	549,200	Ton	---	248,260,000
	2003	43,352	17.48	757,200	Ton	---	278,016,000
Grapefruit	2004	568	9.15	5,200	Ton	654.00	3,403,000
	2003	772	14.38	11,100	Ton	626.00	6,945,000
Lemons	2004	2,350	15.28	35,900	Ton	747.00	26,830,000
	2003	2,440	16.31	39,800	Ton	673.00	26,797,000
Oranges, Navels	2004	29,200	10.92	319,000	Ton	516.00	164,640,000
	2003	28,200	13.16	371,000	Ton	465.00	172,280,000
Oranges, Valencia	2004	7,630	8.78	67,000	Ton	553.00	37,043,000
	2003	8,810	12.03	106,000	Ton	428.00	45,319,000
Tangerine & Tangelo	2004	3,830	4.99	19,100	Ton	662.00	12,651,000
	2003	3,130	9.04	28,300	Ton	701.00	19,837,000
Processing, All Citrus	2004	---	---	103,000	Ton	35.90	3,693,000
	2003	---	---	201,000	Ton	34.00	6,838,000
Grapes, All	2004	74,300	9.17	681,070	Ton	---	521,870,000
	2003	82,400	7.94	654,440	Ton	---	402,802,000
<u>Raisin Variety</u>	b/2004	20,300	9.05	183,770	Ton	---	116,617,000
	b/2003	22,200	8.19	181,820	Ton	---	78,506,000
Fresh Market	2004	---	---	66,400	Ton	1,330.00	88,157,000
	2003	---	---	63,000	Ton	1,030.00	65,065,000

Fruit & Nut Crops - 2004

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Raisins	c/2004	---	---	10,580	Ton	\$ 1,240.00	\$ 13,143,000
	c/2003	---	---	10,510	Ton	\$ 590.00	\$ 6,253,000
Processing	2004	---	---	6,670	Ton	252.00	1,679,000
	2003	---	---	5,720	Ton	248.00	1,421,000
Crushed	2004	---	---	68,400	Ton	199.00	13,638,000
	2003	---	---	63,700	Ton	91.00	5,767,000
Juice	2004	---	---	---	Ton	---	---
	2003	---	---	---	Ton	---	---
<u>Table Variety</u>	2004	30,500	9.91	302,300	Ton	---	356,291,000
	2003	31,900	8.17	260,600	Ton	---	285,097,000
Fresh Market	2004	---	---	255,000	Ton	1,360.00	346,910,000
	2003	---	---	222,000	Ton	1,270.00	281,509,000
Crushed	2004	---	---	47,300	Ton	198.00	9,381,000
	2003	---	---	38,600	Ton	93.00	3,588,000
Raisin	2004	---	---	---	Ton	---	---
	2003	---	---	---	Ton	---	---
<u>Wine Variety</u>	2004	23,500	8.30	195,000	Ton	---	48,962,000
	2003	28,300	7.49	212,020	Ton	---	39,199,000
Crushed	2004	---	---	195,000	Ton	251.00	48,962,000
	2003	---	---	210,000	Ton	185.00	38,841,000
Juice	2004	---	---	---	Ton	---	---
	2003	---	---	2,020	Ton	177.00	358,000
Kiwi	2004	253	5.10	1,290	Ton	726.00	936,000
	2003	239	2.64	630	Ton	1,190.00	750,000
Nectarines	2004	919	4.03	3,700	Ton	950.00	3,531,000
	2003	1,120	4.73	5,300	Ton	950.00	5,046,000
Olives	2004	509	1.34	680	Ton	757.00	515,000
	2003	452	3.36	1,520	Ton	454.00	690,000
Peaches	2004	1,810	6.73	12,190	Ton	780.00	9,533,000
	2003	1,960	8.53	16,710	Ton	740.00	12,361,000
Pistachios	2004	41,500	2.07	d/85,700	Ton	2,520.00	215,955,000
	*2003	38,000	0.72	d/27,300	Ton	2,440.00	66,673,000
Plums	2004	1,700	7.88	13,400	Ton	1,010.00	13,539,000
	2003	2,180	9.45	20,600	Ton	596.00	12,273,000

Fruit & Nut Crops - 2004

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Walnuts	2004	1,630	1.33	d/2,170	Ton	\$ 1,225.00	\$ 2,659,000
	2003	1,480	1.70	d/2,520	Ton	\$ 884.00	\$ 2,227,000
Miscellaneous	e/2004	9,650	---	58,100	Ton	---	19,116,000
	f/2003	9,870	---	31,100	Ton	---	16,154,000
Totals	2004	270,867	---	1,878,410	Ton	---	\$ 1,518,104,000
	*2003	275,783	---	1,869,000	Ton	---	\$ 1,119,789,000

*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: 2004 - 4.0 to 1 2003 - 4.7 to 1

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

e/ Includes: Blackberries, Blueberries, Blood Orange, Brine Cherries, Cherries (Processing), Chestnuts, Figs (Fresh & Dry), Kumquat, Peaches (Processing & Juice), Pears, Pecans, Persimmons, Plums (Juice), Plumcot, Pluot, Pomegranates (Fresh & Juice), Prunes, Raspberries, Strawberries, and Table Grapes (Processing & Raisin).

f/ Includes: Avocados, Blackberries, Blueberries, Brine Cherries, Bushberries, Chestnuts, Figs (Fresh & Dry), Kumquat, Peaches (Processing & Juice), Pears, Pecans, Persimmons, Plumcots, Pluots, Pomegranates (Fresh & Juice), Prunes, Quince, Raspberries, and Strawberries.

Seed Crops - 2004

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2004	7,919	9,800	Ton	a/\$ 164.00	\$ 1,611,000
	2003	10,981	11,200	Ton	a/\$ 211.00	\$ 2,359,000
Field	b/2004	770	530	Ton	---	199,000
	c/2003	1,180	3,250	Ton	---	392,000
Vegetable	d/2004	732	1,980	Ton	---	10,788,000
	e/2003	848	1,430	Ton	---	6,273,000
Totals	2004	f/1,502	12,310	Ton	---	\$ 12,598,000
	2003	f/2,028	15,880	Ton	---	\$ 9,024,000

a/ Includes a per acre approval.

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

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

d/ Includes: Broccoli, Burdock, Cabbage, Lettuce, Onion, Potato, Radish, and Turnip Seed.

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

f/ Does not include cotton acreage.

Field Crops - 2004

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	a/2004	3,900	1.44	5,600	Ton	\$ 118.00	\$ 663,000
	a/2003	5,460	1.50	8,200	Ton	\$ 104.00	\$ 851,000
Beans, Dry Edible	2004	3,598	1.48	5,340	Ton	523.00	2,791,000
	2003	3,539	1.63	5,780	Ton	533.00	3,078,000
Cotton Lint, Upland & Acala	2004	104,285	b/1,654	c/345,000	Bale	d/0.77	133,308,000
	2003	90,055	b/1,371	c/247,000	Bale	d/0.73	89,595,000
Cotton Lint, Pima	2004	40,265	b/1,577	c/127,000	Bale	d/1.07	68,240,000
	2003	42,055	b/1,109	c/93,300	Bale	d/1.20	55,994,000
Cottonseed, Processing	2004	---	---	155,000	Ton	202.00	31,285,000
	2003	---	---	126,000	Ton	247.00	31,093,000
Hay, Alfalfa	2004	150,000	9.13	1,369,000	Ton	120.70	165,273,000
	2003	150,000	8.62	1,293,000	Ton	89.50	115,698,000
Hay, Grain	2004	25,000	5.83	145,800	Ton	99.30	14,475,000
	2003	22,000	3.64	80,100	Ton	89.90	7,201,000
Hay, Other	2004	15,000	2.27	34,000	Ton	98.20	3,340,000
	2003	15,000	2.22	33,300	Ton	53.90	1,796,000
Pasture, Irrigated	2004	8,000	---	---	Acre	135.00	1,080,000
	2003	8,000	---	---	Acre	135.00	1,080,000
Pasture, Other	2004	---	---	---	Acre	---	3,382,000
	2003	---	---	---	Acre	---	2,791,000
Pasture, Range	2004	1,832,000	---	---	Acre	5.00	9,159,000
	*2003	1,854,000	---	---	Acre	10.00	18,541,000
Safflower	2004	1,260	0.95	1,200	Ton	221.00	265,000
	2003	1,150	1.22	1,400	Ton	263.00	368,000
Silage and Forage	2004	75,000	24.32	1,824,000	Ton	20.20	36,837,000
	2003	64,000	24.78	1,586,000	Ton	20.60	32,715,000
Sugar Beets	2004	4,816	36.54	176,000	Ton	38.20	6,719,000
	2003	4,596	36.77	169,000	Ton	37.60	6,359,000
Wheat	2004	80,000	3.05	244,000	Ton	133.00	32,363,000
	2003	74,100	2.00	148,000	Ton	118.00	17,513,000
Miscellaneous	e/2004	3,850	---	11,300	Ton	---	1,042,000
	e/2003	7,500	---	15,900	Ton	---	1,053,000
Totals	2004	f/514,974	---	---	---	---	\$ 510,222,000
	*2003	f/487,455	---	---	---	---	\$ 385,726,000

*Revised a/ May contain dryland b/ Pounds Lint per Acre 7 c/ 500 Pound Net Weight Bale d/ Price per Pound
e/ Includes: Clover, Field Corn (Grain), Oats, Rye, Sorghum, and Straw. f/ Does not include Range acreage.

Vegetable Crops - 2004

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE	
Cantaloupe	2004	1,023	11.24	11,500	Ton	\$ 276.00	\$ 3,171,000	
	2003	991	16.65	16,500	Ton	\$ 353.00	\$ 5,825,000	
Corn, Sweet	2004	---	---	---	Ton	---	---	
	2003	102	6.05	620	Ton	600.00	372,000	
Garlic, Processed	2004	2,478	6.74	16,700	Ton	334.00	5,586,000	
	*2003	4,387	7.93	34,800	Ton	340.00	11,843,000	
Garlic, Fresh	2004	0	0	0	Ton	0	0	
	2003	0	0	0	Ton	0	0	
Lettuce, Head	2004	920	17.58	16,170	Ton	---	3,553,000	
		Naked Pack	---	---	8,560	Ton	210.00	1,795,000
		Wrapped Pack	---	---	3,930	Ton	312.00	1,226,000
		Bulk Shredder	---	---	3,680	Ton	145.00	532,000
Lettuce, Head	2003	1,110	17.18	19,070	Ton	---	5,772,000	
		Naked Pack	---	---	8,780	Ton	344.00	3,018,000
		Wrapped Pack	---	---	1,100	Ton	505.00	555,000
		Bulk Shredder	---	---	9,190	Ton	239.00	2,199,000
Melons, Other	2004	494	12.97	6,400	Ton	299.00	1,913,000	
	2003	770	12.47	9,600	Ton	442.00	4,241,000	
Onions, Fresh	2004	1,460	25.89	37,800	Ton	174.00	6,595,000	
	2003	2,300	26.96	62,000	Ton	159.00	9,835,000	
Onions, Dehydrator	2004	2,980	19.50	58,100	Ton	83.80	4,869,000	
	2003	4,030	21.17	85,300	Ton	82.50	7,041,000	
Peppers, Bell	2004	2,652	23.34	61,900	Ton	649.00	40,188,000	
	2003	1,909	18.13	34,600	Ton	1,061.00	36,700,000	

Vegetable Crops - 2004

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Potatoes, All	2004	25,641	21.07	540,380	Ton	---	\$ 94,231,400
	2003	26,459	19.98	528,520	Ton	---	\$ 83,241,000
<u>Spring Total</u>	2004	15,565	26.15	407,000	Ton	---	57,211,000
	2003	16,909	22.50	380,400	Ton	---	53,920,000
Fresh Market	2004	---	---	244,000	Ton	\$ 176.00	42,999,000
	2003	---	---	245,000	Ton	\$ 180.00	43,981,000
Processing	2004	---	---	102,000	Ton	136.00	13,907,000
	2003	---	---	74,100	Ton	130.00	9,633,000
Culls	2004	---	---	61,000	Ton	5.00	305,000
	2003	---	---	61,300	Ton	5.00	306,000
<u>Winter Total</u>	2004	10,076	13.24	133,380	Ton	---	37,020,400
	2003	9,550	15.51	148,120	Ton	---	29,321,000
Fresh Market	2004	---	---	106,700	Ton	346.00	36,887,000
	2003	---	---	118,500	Ton	246.00	29,173,000
Culls	2004	---	---	26,680	Ton	5.00	133,400
	2003	---	---	29,620	Ton	5.00	148,000
Tomatoes, Fresh	2004	1,150	28.00	32,200	Ton	783.00	25,212,000
	2003	---	---	---	Ton	---	---
Tomatoes, Processing	2004	12,500	40.87	510,900	Ton	50.20	25,646,000
	2003	13,600	28.75	391,000	Ton	57.20	22,365,000
Watermelons, Seeded	2004	928	27.48	25,500	Ton	106.00	2,695,000
	2003	838	19.68	16,500	Ton	122.00	2,016,000
Watermelons, Seedless	2004	1,860	28.33	52,700	Ton	140.00	7,366,000
	2003	1,680	34.58	58,100	Ton	162.00	9,388,000
Miscellaneous	a/2004	45,600	---	1,068,000	Ton	---	249,662,000
	b/2003	38,800	---	1,293,000	Ton	---	308,981,000
Totals	2004	99,686	---	2,438,250	Ton	---	\$ 470,687,400
	*2003	96,976	---	2,549,610	Ton	---	\$ 507,620,000

*Revised

a/ Includes: Anise, Artichoke, Arugula, Asparagus, Beans (Snap), Bok Choy, Broccoli, Butter Lettuce, Cabbage (Fresh & Processed), Carrots, Cauliflower (Fresh & Processed), Celery, Chard, Chinese Greens, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion, Dill, Eggplant, Fennel, Herbs, Kale, Leaf Lettuce, Leek, Mustard, Okra, Onions (Green), Parsley, Parsnip, Peas, Peppers (Chili & Processed), Pumpkins, Radishes, Red Beets, Romaine Lettuce, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips, Zucchini, and Yams.

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

Nursery Crops - 2004

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2004	---	470	Tree	---	\$ 13,000
	2003	---	1,740	Tree	---	\$ 15,000
Fruit and Nut Trees & Vines	a/2004	804	8,716,000	Plant	---	26,096,000
	a/2003	534	11,173,000	Plant	---	26,809,000
Herbaceous Plants	2004	---	---	---	---	2,710,000
	2003	---	---	---	---	2,994,000
Ornamental Trees & Shrubs	a/2004	107	145,700	Plant	---	1,711,000
	a/2003	26	70,300	Plant	---	643,000
Propagative Material	2004	---	---	---	---	1,131,000
	2003	---	---	---	---	1,689,000
Roses	2004	1,448	20,359,000	Plant	\$ 2.23	45,353,000
	2003	1,548	22,603,000	Plant	\$ 2.24	50,558,000
Turf	2004	2,188	95,318,000	Sq Ft	0.26	24,836,000
	2003	1,851	77,931,000	Sq Ft	0.23	17,994,000
Totals	2004	4,547	---	---	---	\$ 101,850,000
	2003	3,959	---	---	---	\$ 100,702,000

a/ Includes container grown plants.

Industrial & Wood Crops - 2004

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Biomass & Composting	2004	190,000	Ton	---	\$ 4,506,000
	*2003	278,000	Ton	---	\$ 5,348,000
Timber	a/2004	0	Brd Ft	---	0
	a/2003	521,000	Brd Ft	---	190,000
Wood for Fuel	2004	1,271	Cord	b/\$ 239.00	304,000
	2003	1,170	Cord	b/\$ 218.00	255,000
Totals	2004	---	---	---	\$ 4,810,000
	*2003	---	---	---	\$ 5,793,000

*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 - 2004

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2004	285,000	1,179,000	Cwt	\$77.10	\$ 90,924,000
	2003	258,000	1,005,000	Cwt	67.50	67,868,000
Sheep & Lambs	2004	112,000	124,000	Cwt	90.60	11,240,000
	2003	120,000	128,000	Cwt	88.60	11,339,000
Hogs	2004	2,583	5,680	Cwt	49.50	281,000
	2003	2,607	5,740	Cwt	35.70	205,000
Ostriches	2004	4,387	---	---	---	991,000
	2003	4,693	---	---	---	1,076,000
Misc.	a/2004	---	---	---	---	827,000
	a/2003	---	---	---	---	752,000
TOTALS	2004	---	---	---	---	\$104,263,000
	2003	---	---	---	---	81,240,000

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

Livestock & Poultry Products - 2004

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2004	25,486,000	Cwt	\$15.00	\$ 381,276,000
	2003	20,117,000	Cwt	11.40	229,933,000
Milk, Manufacturing	2004	88,200	Cwt	15.20	1,341,000
	2003	31,000	Cwt	11.80	367,000
Manure	2004	561,000	Ton	---	588,000
	2003	437,000	Ton	---	460,000
Wool	2004	1,055,000	Lb	0.80	844,000
	2003	1,089,000	Lb	0.80	871,000
Eggs	2004	---	---	---	21,438,000
	2003	---	---	---	25,133,000
TOTALS	2004	---	---	---	\$405,487,000
	2003	---	---	---	256,764,000

Apiary Products - 2004

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2004	2,984,000	Lb	\$ 1.01	\$ 3,014,000
	2003	4,353,000	Lb	\$ 1.42	\$ 6,181,000
Beeswax	2004	373,000	Lb	1.55	578,000
	2003	544,000	Lb	1.30	707,000
Pollination	2004	204,000	Colony	52.00	10,614,000
	2003	201,000	Colony	50.30	10,101,000
Other Apiary Products	2004	---	---	---	254,000
	2003	---	---	---	29,000
Totals	2004	---	---	---	\$ 14,460,000
	2003	---	---	---	\$ 17,018,000

Summary - 2004

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2004	270,867	---	\$ 1,518,104,000
	*2003	275,783	---	\$ 1,119,789,000
Field Crops & Rangeland	2004	514,974	1,832,000	510,222,000
	*2003	487,455	1,854,000	385,726,000
Vegetable Crops	2004	99,686	---	470,687,400
	*2003	96,976	---	507,620,000
Nursery Crops	2004	4,547	---	101,850,000
	2003	3,959	---	100,702,000
Industrial & Wood Crops	2004	---	---	4,810,000
	*2003	---	---	5,793,000
Seed Crops	2004	1,502	---	12,598,000
	2003	2,028	---	9,024,000
Livestock & Poultry	2004	---	---	104,263,000
	2003	---	---	81,240,000
Livestock & Poultry Products	2004	---	---	405,487,000
	2003	---	---	256,764,000
Apiary Products	2004	---	---	14,460,000
	2003	---	---	17,018,000
Totals	2004	891,576	1,832,000	\$ 3,142,481,400
	*2003	866,201	1,854,000	\$ 2,483,676,000
Total value without Timber	2004			\$ 3,142,481,400
	*2003			\$ 2,483,486,000

*Revised

Pest Prevention & Control - 2004

PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>REJECTIONS</u>	<u>PESTS A or Q</u>
Post Office	695	6,398	11	0
UPS	645	817	2	0
Federal Express	325	6,892	6	3
Gypsy Moth	45	26	0	0
Truck	2,137	2,726	3	1
Specialty Market	67	67	0	0

EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	170	Various	Apple Maggot (<u>Rhagoletis pomonella</u>)
Citrus	174	China	Mediterranean Fruit Fly (<u>Ceratitis capitata</u>)
Grapes	112	China	Mediterranean Fruit Fly (<u>Ceratitis capitata</u>)

PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Mediterranean Fruit Fly (<u>Ceratitis capitata</u>)	682
Melon Fruit Fly (<u>Bactrocera curcurbitae</u>)	227
Oriental Fruit Fly (<u>Bactrocera dorsalis</u>)	256
McPhail Trap	
Mexican Fruit Fly (<u>Anastrepha ludens</u>)	228
Delta Trap	
Gypsy Moth (<u>Lymantria dispar</u>)	378
Japanese Beetle Trap	346
(<u>Popillia japonica</u>)	
TrogoTrap Khapra Beetle	75
(<u>Trogoderma granarium</u>)	
European Corn Borer Trap	64
(<u>Ostrinia nubilalis</u>)	
European Pine Shoot Moth Trap	7
(<u>Rhyacionia buoliana</u>)	
Glassy-winged Sharpshooter	4,074
(<u>Homalodisca coagulata</u>)	
Champ Trap	
Mexican Fruit Fly (<u>Anastrepha ludens</u>)	381

Pest Prevention & Control - 2004

BIOLOGICAL CONTROL ACTIVITIES

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

PEST ERADICATION

PINK BOLLWORM

Trapping*	50	Natives Detected (in Kern County)
Sterile Release*	491,741,939	Moths (approximately) (in San Joaquin Valley)
Plowdown	144,550	Acres

*Cooperative Pink Bollworm Project

DIRECT MARKETING & 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 Market	15
Certified Producers	46

REGISTERED ORGANIC GROWER PROGRAM

Producers and growers who market their produce as "Organic" or "Organically Grown" must be certified by an accredited certifying agency and are required to 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
34	1	more than 15,000

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.



DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

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2004

Mr. A.G. Kawamura, Secretary
California Department of Food & Agriculture
-and-
The Honorable Board of Supervisors
County of Kern

In accordance with Section 2279 of the California Food and Agriculture Code, I submit the Agricultural Crop Report for 2004.

The 2004 total value of agricultural commodities produced in Kern County has exceeded the \$3 Billion mark. The value for 2004 is \$3,142,481,400.

The entire 2004 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards web site: www.co.kern.ca.us/kernag/

The major factors affecting the increase of 26.5% over the 2003 revised crop value were the increases in the Grape production and price; Almond production and price; Pistachio acreage, production and price; Cotton acreage, production and price; Hay production and price; Wheat production and price; Nursery acreage; Vegetable Seed production and price; Cattle and Calves head and price; and Milk production and price.

Harvested acres were up 3% to 891,576 acres. The top five commodities are: Grapes, Almonds, Milk, Citrus, and Cotton.

These figures represent a **Gross** receipt of producers and **do not** take into account the various costs of production, marketing, or transportation. **No attempt is made to reflect net income of the producer.**

I want to thank all the producers and organizations who have supplied us with information.

Respectfully submitted,

Theodore K. Davis
Agricultural Commissioner/Sealer