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

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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</u> <u>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