



2005 Kern County Agricultural Crop Report

Department of Agriculture & Measurement Standards
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Note: Numbers published in this report may not compute exactly due to rounding.

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2005

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 2005.

For the second consecutive year, the 2005 total value of agricultural commodities produced in Kern County has exceeded the \$3 Billion mark. The value for 2005 is \$3,546,902,000.

The entire 2005 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 in total value of more than 10% over the 2004 revised crop value were the increases in the almond price and acreage, citrus production and price, pistachio acreage and price, and cattle and calves number of head and price. These increases were partially offset by decreases in the value of cotton acreage and production, bell pepper acreage and production, and tomato acreage and production.

The top five commodities for 2005, Almonds, Grapes, Milk, Citrus, and Pistachios, make up more than \$2.2 Billion (63%) of the Total Value.

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 of the producers and organizations who have supplied us with information.

Respectfully submitted,


David J. Moore
Director

Top 20 Commodities - 2005

	COMMODITY	VALUE	2004 RANKING
1.	Almonds, Including By-Products	\$ 594,378,000	2
2.	Grapes, All	536,571,000	1
3.	Milk, Market & Manufacturing	421,564,000	3
4.	Citrus, Fresh & Processing	354,700,000	4
5.	Pistachios	314,352,000	7
6.	Carrots, Fresh & Processing	209,162,000	6
7.	Cattle & Calves	200,966,000	9
8.	Hay, Alfalfa	160,059,000	8
9.	Cotton, Including Processed Cottonseed	140,519,000	5
10.	Potatoes, Fresh & Processing	96,342,000	10
11.	Roses	45,367,000	12
12.	Silage & Forage	37,719,000	14
13.	Bell Peppers, Fresh & Processing	33,835,000	13
14.	Tomatoes, Fresh & Processing	30,066,000	11
15.	Wheat	29,824,000	15
16.	Nursery Fruit and Nut Trees & Vines	29,552,000	16
17.	Turf	25,467,000	17
18.	Apples, All	21,695,000	19
19.	Apiary Products	18,901,000	22
20.	Eggs	18,428,000	18

Permanent Acreage - 2005

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2005	93,500	21,100	114,600
	2004	89,800	10,300	100,100
Apples	2005	2,720	0	2,720
	2004	2,730	0	2,730
Apricots	2005	537	0	537
	2004	576	15	591
Cherries	2005	2,280	2,900	5,180
	2004	1,910	2,635	4,545
Figs	2005	429	74	503
	2004	502	0	502
Grapefruit	2005	576	81	657
	2004	568	66	634
Grapes, All	2005	72,000	4,534	76,534
	2004	74,300	3,919	78,219
Raisin	2005	18,800	634	19,434
	2004	20,300	259	20,559
Table	2005	30,600	2,030	32,630
	2004	30,500	2,130	32,630
Wine	2005	22,600	1,870	24,470
	2004	23,500	1,530	25,030
Kiwi	2005	246	1	247
	2004	253	49	302
Lemons	2005	2,400	396	2,796
	2004	2,350	415	2,765
Nectarines	2005	912	148	1,060
	2004	919	42	961
Olives	2005	373	0	373
	2004	509	0	509
Oranges, All	2005	37,510	1,795	39,305
	2004	36,830	1,963	38,793

Permanent Acreage - 2005

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Navels	2005	30,000	1,700	31,700
	2004	29,200	1,950	31,150
Valencias	2005	7,510	95	7,605
	2004	7,630	13	7,643
Peaches	2005	1,710	78	1,788
	2004	1,810	87	1,897
Pears	2005	122	1	123
	2004	122	2	124
Pecans	2005	587	0	587
	2004	587	0	587
Persimmons	2005	526	0	526
	2004	100	0	100
Pistachios	2005	46,500	2,190	48,690
	2004	41,500	5,660	47,160
Plums	2005	1,590	24	1,614
	2004	1,700	127	1,827
Pomegranates	2005	4,090	0	4,090
	2004	4,160	0	4,160
Prunes	2005	20	0	20
	2004	64	17	81
Tangerines & Tangelos	2005	3,920	4,700	8,620
	2004	3,830	3,240	7,070
Walnuts	2005	1,610	0	1,610
	2004	1,630	1	1,631
Miscellaneous	a/2005	112	0	112
	a/2004	112	0	112
Totals	2005	274,270	38,022	312,292
	2004	266,862	28,538	295,400

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

Fruit & Nut Crops - 2005

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	2005	93,500	1.06	a/99,300	Ton	\$ 5,780.00	\$ 573,592,000
	2004	89,800	1.16	a/104,100	Ton	\$ 4,020.00	\$ 418,921,000
Almond By-Products	2005	--	--	158,000	Ton	111.00	17,513,000
	*2004	--	--	209,000	Ton	93.10	19,448,000
Apples, All	2005	2,720	16.84	45,800	Ton	--	21,695,000
	2004	2,730	14.14	38,600	Ton	--	18,982,000
Fresh	2005	--	--	29,900	Ton	683.00	20,413,000
	2004	--	--	22,600	Ton	736.00	16,638,000
Processing	2005	--	--	15,900	Ton	80.60	1,282,000
	2004	--	--	16,000	Ton	146.50	2,344,000
Apricots	2005	537	7.26	3,900	Ton	1,670.00	6,509,000
	2004	576	5.23	3,010	Ton	1,070.00	3,211,000
Cherries	2005	2,160	1.88	4,070	Ton	4,080.00	16,598,000
	*2004	1,910	2.20	4,200	Ton	4,118.00	17,294,000
Citrus, All	2005	44,406	18.63	827,400	Ton	--	354,700,000
	2004	43,578	12.60	549,200	Ton	--	248,260,000
Grapefruit	2005	576	15.98	9,200	Ton	862.00	7,931,000
	2004	568	9.15	5,200	Ton	654.00	3,403,000
Lemons	2005	2,400	13.92	33,400	Ton	845.00	28,216,000
	2004	2,350	15.28	35,900	Ton	747.00	26,830,000
Oranges, Navels	2005	30,000	12.60	378,000	Ton	546.00	206,081,000
	2004	29,200	10.92	319,000	Ton	516.00	164,640,000
Oranges, Valencia	2005	7,510	15.58	117,000	Ton	520.00	60,833,000
	2004	7,630	8.78	67,000	Ton	553.00	37,043,000
Tangerine & Tangelo	2005	3,920	8.62	33,800	Ton	1,220.00	41,330,000
	2004	3,830	4.99	19,100	Ton	662.00	12,651,000
Processing, All Citrus	2005	--	--	256,000	Ton	40.30	10,309,000
	2004	--	--	103,000	Ton	35.90	3,693,000
Grapes, All	2005	72,000	10.98	790,230	Ton	--	536,571,000
	2004	74,300	9.17	681,070	Ton	--	521,870,000
<u>Raisin</u> <u>Variety</u>	b/2005	18,800	9.76	183,530	Ton	--	62,084,000
	b/2004	20,300	9.05	183,770	Ton	--	116,617,000
Fresh Market	2005	--	--	26,100	Ton	1,220.00	31,781,000
	2004	--	--	66,400	Ton	1,330.00	88,157,000

Fruit & Nut Crops - 2005

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Raisins	c/2005	---	---	14,040	Ton	\$ 1,030.00	\$ 14,473,000
	c/2004	---	---	10,580	Ton	\$ 1,240.00	\$ 13,143,000
Processing	2005	---	---	6,430	Ton	257.00	1,651,000
	2004	---	---	6,670	Ton	252.00	1,679,000
Crushed	2005	---	---	84,300	Ton	168.00	14,179,000
	2004	---	---	68,400	Ton	199.00	13,638,000
Juice	2005	---	---	---	Ton	---	---
	2004	---	---	---	Ton	---	---
<u>Table Variety</u>	2005	30,600	11.85	362,700	Ton	---	412,573,000
	2004	30,500	9.91	302,300	Ton	---	356,291,000
Fresh Market	2005	---	---	312,000	Ton	1,300.00	405,453,000
	2004	---	---	255,000	Ton	1,360.00	346,910,000
Crushed	2005	---	---	50,700	Ton	140.00	7,120,000
	2004	---	---	47,300	Ton	198.00	9,381,000
Raisin	2005	---	---	---	Ton	---	---
	2004	---	---	---	Ton	---	---
<u>Wine Variety</u>	2005	22,600	10.80	244,000	Ton	---	61,914,000
	2004	23,500	8.30	195,000	Ton	---	48,962,000
Crushed	2005	---	---	244,000	Ton	254.00	61,914,000
	2004	---	---	195,000	Ton	251.00	48,962,000
Juice	2005	---	---	---	Ton	---	---
	2004	---	---	---	Ton	---	---
Kiwi	2005	246	4.19	1,030	Ton	1,780.00	1,835,000
	2004	253	5.10	1,290	Ton	726.00	936,000
Nectarines	2005	912	5.37	4,900	Ton	835.00	4,092,000
	2004	919	4.03	3,700	Ton	950.00	3,531,000
Olives	2005	---	---	---	Ton	---	---
	2004	509	1.34	680	Ton	757.00	515,000
Peaches	2005	1,710	6.67	11,400	Ton	750.00	8,560,000
	2004	1,810	6.73	12,190	Ton	780.00	9,533,000
Pistachios	2005	46,500	1.66	d/77,400	Ton	4,060.00	314,352,000
	2004	41,500	2.07	d/85,700	Ton	2,520.00	215,955,000
Plums	2005	1,590	9.06	14,400	Ton	905.00	13,026,000
	2004	1,700	7.88	13,400	Ton	1,010.00	13,539,000

Fruit & Nut Crops - 2005

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Walnuts	2005	1,610	1.70	d/2,740	Ton	\$ 1,480.00	\$ 4,064,000
	*2004	1,630	1.33	d/2,170	Ton	\$ 1,230.00	\$ 2,659,000
Miscellaneous	e/2005	6,720	---	51,700	Ton	---	31,657,000
	*f/2004	5,920	---	58,100	Ton	---	19,116,000
Totals	2005	274,611	---	2,092,270	Ton	---	\$ 1,904,764,000
	*2004	267,135	---	1,766,410	Ton	---	\$ 1,513,770,000

*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: 2005 - 4.75 to 1 2004 - 4.0 to 1

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

e/ Includes: Blackberries, Blueberries, Chestnuts, Figs (Fresh & Dry), Kumquat, Olives, Peaches (Processing), Pears, Pecans, Persimmons, Plumcot, Pluot, Pomegranates (Fresh & Juice), Prunes, Quince, Raspberries, and Strawberries.

f/ 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).

Seed Crops - 2005

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2005	11,285	10,000	Ton	a/\$ 249.00	\$ 2,490,000
	2004	7,919	9,800	Ton	a/\$ 164.00	\$ 1,611,000
Field	b/2005	1,260	3,170	Ton	---	475,000
	c/2004	770	530	Ton	---	199,000
Vegetable	d/2005	483	1,550	Ton	---	2,233,000
	e/2004	732	1,980	Ton	---	10,788,000
Totals	2005	f/1,743	14,720	Ton	---	\$ 5,198,000
	2004	f/1,502	12,310	Ton	---	\$ 12,598,000

a/ Includes a per acre approval.

b/ Includes: Alfalfa, Blackeye, Corn, Garbonzo, and Wheat Seed.

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

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

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

f/ Does not include cotton acreage.

Field Crops - 2005

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	a/2005	3,300	1.48	4,900	Ton	\$ 122.00	\$ 599,000
	a/2004	3,900	1.44	5,600	Ton	\$ 118.00	\$ 663,000
Beans, Dry Edible	2005	2,633	1.46	3,840	Ton	674.00	2,589,000
	2004	3,598	1.48	5,340	Ton	523.00	2,791,000
Cotton Lint, Upland & Acala	2005	89,900	b/1,185	c/213,000	Bale	d/0.66	70,186,000
	2004	104,285	b/1,654	c/345,000	Bale	d/0.77	133,308,000
Cotton Lint, Pima	2005	33,400	b/1,094	c/73,100	Bale	d/1.21	44,221,000
	2004	40,265	b/1,577	c/127,000	Bale	d/1.07	68,240,000
Cottonseed, Processing	2005	---	---	108,000	Ton	242.00	26,112,000
	2004	---	---	155,000	Ton	202.00	31,285,000
Hay, Alfalfa	2005	155,000	7.86	1,218,000	Ton	131.00	160,059,000
	*2004	150,000	9.13	1,369,000	Ton	121.00	165,273,000
Hay, Grain	2005	30,000	3.12	93,600	Ton	112.00	10,487,000
	2004	25,000	5.83	145,800	Ton	99.30	14,475,000
Hay, Other	2005	15,000	3.27	49,000	Ton	91.50	4,483,000
	2004	15,000	2.27	34,000	Ton	98.20	3,340,000
Pasture, Irrigated	2005	8,000	---	---	Acre	135.00	1,080,000
	2004	8,000	---	---	Acre	135.00	1,080,000
Pasture, Other	2005	---	---	---	Acre	---	3,523,000
	2004	---	---	---	Acre	---	3,382,000
Pasture, Range	2005	1,847,000	---	---	Acre	5.00	9,235,000
	2004	1,825,000	---	---	Acre	5.00	9,125,000
Safflower	2005	990	1.62	1,600	Ton	281.00	450,000
	2004	1,260	0.95	1,200	Ton	221.00	265,000
Silage and Forage	2005	80,000	20.95	1,676,000	Ton	22.50	37,719,000
	2004	75,000	24.32	1,824,000	Ton	20.20	36,837,000
Sugar Beets	2005	4,726	40.20	190,000	Ton	35.80	6,810,000
	*2004	4,816	36.54	176,000	Ton	37.60	6,610,000
Wheat	2005	85,000	2.56	218,000	Ton	137.00	29,824,000
	2004	80,000	3.05	244,000	Ton	133.00	32,363,000
Miscellaneous	e/2005	1,240	---	3,090	Ton	---	278,000
	e/2004	3,850	---	11,300	Ton	---	1,042,000
Totals	2005	f/509,189	---	---	---	---	\$ 407,655,000
	*2004	f/514,974	---	---	---	---	\$ 510,079,000

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

Vegetable Crops - 2005

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE	
Cantaloupe	2005	790	16.20	12,800	Ton	\$ 200.00	\$ 2,555,000	
	2004	1,023	11.24	11,500	Ton	\$ 276.00	\$ 3,171,000	
Corn, Sweet	2005	---	---	---	Ton	---	---	
	2004	---	---	---	Ton	---	---	
Garlic, Processed	2005	2,581	6.39	16,500	Ton	597.00	9,851,000	
	2004	2,478	6.74	16,700	Ton	334.00	5,586,000	
Garlic, Fresh	2005	---	---	---	Ton	---	---	
	2004	0	0	0	Ton	0	0	
Lettuce, Head	2005	840	19.00	15,960	Ton	---	4,957,000	
		Naked Pack	---	---	6,740	Ton	363.00	2,446,000
		Wrapped Pack	---	---	3,060	Ton	499.00	1,526,000
		Bulk Shredder	---	---	6,160	Ton	160.00	985,000
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
Melons, Other	2005	434	10.14	4,400	Ton	326.00	1,433,000	
	2004	494	12.97	6,400	Ton	299.00	1,913,000	
Onions, Fresh	2005	1,670	25.87	43,200	Ton	240.00	10,361,000	
	2004	1,460	25.89	37,800	Ton	174.00	6,595,000	
Onions, Dehydrator	2005	3,220	13.79	44,400	Ton	143.00	6,342,000	
	2004	2,980	19.50	58,100	Ton	83.80	4,869,000	
Peppers, Bell	2005	2,500	13.36	33,400	Ton	992.00	33,123,000	
	2004	2,652	23.34	61,900	Ton	649.00	40,188,000	

Vegetable Crops - 2005

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Potatoes, All	2005	23,930	18.42	440,800	Ton	---	\$ 96,342,000
	*2004	23,650	23.07	545,700	Ton	---	\$ 94,236,000
<u>Spring Total</u>	2005	12,330	24.70	304,500	Ton	---	55,703,000
	*2004	13,550	30.41	412,000	Ton	---	57,216,000
Fresh Market	2005	---	---	187,000	Ton	\$ 244.00	45,628,000
	*2004	---	---	248,000	Ton	\$ 173.00	42,999,000
Processing	2005	---	---	70,700	Ton	139.00	9,841,000
	2004	---	---	102,000	Ton	136.00	13,907,000
Culls	2005	---	---	46,800	Ton	5.00	234,000
	*2004	---	---	62,000	Ton	5.00	310,000
<u>Winter Total</u>	2005	11,600	11.75	136,300	Ton	---	40,639,000
	*2004	10,100	13.24	133,700	Ton	---	37,020,000
Fresh Market	2005	---	---	109,000	Ton	372.00	40,503,000
	*2004	---	---	107,000	Ton	345.00	36,887,000
Culls	2005	---	---	27,300	Ton	5.00	136,000
	*2004	---	---	26,700	Ton	5.00	133,000
Tomatoes, Fresh	2005	---	---	---	Ton	---	---
	2004	1,150	28.00	32,200	Ton	783.00	25,212,000
Tomatoes, Processing	2005	---	---	---	Ton	---	---
	*2004	---	---	---	Ton	---	---
Watermelons, Seeded	2005	741	24.01	17,800	Ton	214.00	3,814,000
	2004	928	27.48	25,500	Ton	106.00	2,695,000
Watermelons, Seedless	2005	1,480	35.27	52,200	Ton	208.00	10,840,000
	2004	1,860	28.33	52,700	Ton	140.00	7,366,000
Miscellaneous	a/2005	45,400	---	1,453,000	Ton	---	265,895,000
	*b/2004	58,100	---	1,579,000	Ton	---	275,308,000
Totals	2005	83,586	---	2,134,460	Ton	---	\$ 445,513,000
	*2004	97,695	---	2,443,670	Ton	---	\$ 470,692,000

*Revised

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

b/ Includes: Anise, Artichoke, Arugula, Asparagus, Beans (Snap), Bok Choy, Broccoli, Butter Lettuce, Cabbage (Fresh & Processed), Carrots, Cauliflower, 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, Tomatoes (Processed), Turnips, Zucchini, and Yams.

Nursery Crops - 2005

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2005	--	50	Tree	--	\$ 2,000
	2004	--	470	Tree	--	\$ 13,000
Fruit and Nut Trees & Vines	a/2005	707	10,079,000	Plant	--	29,552,000
	a/2004	804	8,716,000	Plant	--	26,096,000
Herbaceous Plants	2005	--	--	--	--	1,957,000
	2004	--	--	--	--	2,710,000
Ornamental Trees & Shrubs	a/2005	49	285,000	Plant	--	2,226,000
	*a/2004	107	146,000	Plant	--	1,711,000
Propagative Material	2005	--	--	--	--	1,157,000
	2004	--	--	--	--	1,131,000
Roses	2005	1,220	19,232,000	Plant	\$ 2.36	45,367,000
	*2004	1,450	20,359,000	Plant	\$ 2.23	45,353,000
Turf	2005	1,900	87,549,000	Sq Ft	0.29	25,467,000
	*2004	2,190	95,318,000	Sq Ft	0.26	24,836,000
Totals	2005	3,876	--	--	--	\$ 105,728,000
	*2004	4,551	--	--	--	\$ 101,850,000

*Revised

a/ Includes container grown plants.

Industrial & Wood Crops - 2005

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almond Shells	2005	65,300	Ton	--	\$ 3,273,000
	*2004	113,000	Ton	--	\$ 4,334,000
Biomass & Composting	2005	124,000	Ton	--	1,953,000
	2004	190,000	Ton	--	4,506,000
Timber	a/2005	0	Brd Ft	--	0
	a/2004	0	Brd Ft	--	0
Wood for Fuel	2005	1,214	Cord	b/\$ 262.00	318,000
	2004	1,271	Cord	b/\$ 239.00	304,000
Totals	2005	--	--	--	\$ 5,544,000
	*2004	--	--	--	\$ 9,144,000

*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. 10

Livestock & Poultry - 2005

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2005	263,000	---	Head	\$ 764.00	\$ 200,966,000
	*2004	237,000	---	Head	\$ 685.00	\$ 162,393,000
Sheep & Lambs	2005	111,000	86,300	Cwt	107.00	9,229,000
	2004	112,000	124,000	Cwt	90.60	11,240,000
Hogs	2005	2,833	6,400	Cwt	50.80	325,000
	2004	2,583	5,680	Cwt	49.50	281,000
Ostriches	2005	4,344	---	---	---	1,179,000
	2004	4,387	---	---	---	991,000
Misc.	a/2005	---	---	---	---	647,000
	a/2004	---	---	---	---	827,000
TOTALS	2005	---	---	---	---	\$ 212,346,000
	*2004	---	---	---	---	\$ 175,732,000

*Revised

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

Livestock & Poultry Products - 2005

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2005	29,597,000	Cwt	\$ 14.20	\$ 419,089,000
	2004	25,486,000	Cwt	\$ 15.00	\$ 381,276,000
Milk, Manufacturing	2005	167,400	Cwt	14.80	2,475,000
	2004	88,200	Cwt	15.20	1,341,000
Manure	2005	642,000	Ton	---	683,000
	2004	561,000	Ton	---	588,000
Wool	2005	771,000	Lb	0.75	578,000
	2004	1,055,000	Lb	0.80	844,000
Eggs	2005	---	---	---	18,428,000
	2004	---	---	---	21,438,000
TOTALS	2005	---	---	---	\$ 441,253,000
	2004	---	---	---	\$ 405,487,000

Apiary Products - 2005

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2005	5,016,000	Lb	\$ 0.84	\$ 4,213,000
	2004	2,984,000	Lb	\$ 1.01	\$ 3,014,000
Beeswax	2005	627,000	Lb	1.68	1,053,000
	2004	373,000	Lb	1.55	578,000
Pollination	2005	207,000	Colony	64.80	13,415,000
	2004	204,000	Colony	52.00	10,613,000
Other Apiary Products	2005	---	---	---	220,000
	2004	---	---	---	254,000
Totals	2005	---	---	---	\$ 18,901,000
	2004	---	---	---	\$ 14,459,000

Summary - 2005

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2005	274,611	---	\$ 1,904,764,000
	*2004	267,135	---	\$ 1,513,770,000
Field Crops & Rangeland	2005	509,189	1,847,000	407,655,000
	*2004	514,974	1,825,000	510,079,000
Vegetable Crops	2005	83,586	---	445,513,000
	*2004	97,695	---	470,692,000
Nursery Crops	2005	3,876	---	105,728,000
	*2004	4,551	---	101,850,000
Industrial & Wood Crops	2005	---	---	5,544,000
	*2004	---	---	9,144,000
Seed Crops	2005	1,743	---	5,198,000
	2004	1,502	---	12,598,000
Livestock & Poultry	2005	---	---	212,346,000
	*2004	---	---	175,732,000
Livestock & Poultry Products	2005	---	---	441,253,000
	2004	---	---	405,487,000
Apiary Products	2005	---	---	18,901,000
	2004	---	---	14,459,000
Totals	2005	873,005	1,847,000	\$ 3,546,902,000
	*2004	885,857	1,825,000	\$ 3,213,811,000
Total value without Timber	2005			\$ 3,546,902,000
	*2004			\$ 3,213,811,000

*Revised

Pest Prevention & Control - 2005

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	543	3,898	10	0
UPS	484	1,095	0	0
Federal Express	303	3,452	3	0
Gypsy Moth	30	25	0	0
Truck	1,482	2,097	1	0
Specialty Market	35	58	1	0

EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	160	Various	Apple Maggot (<u>Rhagoletis pomonella</u>)
Citrus	182	China	Mediterranean Fruit Fly (<u>Ceratitis capitata</u>)
Grapes	115	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>)	540
Melon Fruit Fly (<u>Bactrocera curcurbitae</u>)	305
Oriental Fruit Fly (<u>Bactrocera dorsalis</u>)	305
McPhail Trap	
Mexican Fruit Fly (<u>Anastrepha ludens</u>)	310
Delta Trap	
Gypsy Moth (<u>Lymantria dispar</u>)	386
Japanese Beetle Trap	322
(<u>Popillia japonica</u>)	
TrogoTrap Khapra Beetle	95
(<u>Trogoderma granarium</u>)	
European Corn Borer Trap	20
(<u>Ostrinia nubilalis</u>)	
European Pine Shoot Moth Trap	10
(<u>Rhyacionia buoliana</u>)	
Glassy-winged Sharpshooter	4,151
(<u>Homalodisca coagulata</u>)	
Champ Trap	
Mexican Fruit Fly (<u>Anastrepha ludens</u>)	295

Pest Prevention & Control - 2005

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*	42	Natives Detected (in Kern County)
Sterile Release*	231,649,268	Moths (approximately) (in San Joaquin Valley)
Plowdown	123,300	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	92

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
36	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.