

2008 Kern County Agricultural Crop Report

Department of Agriculture and Measurement Standards

1001 South Mount Vernon Avenue

Bakersfield, California 93307

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DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

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June 30, 2009

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

It is my pleasure to submit the 2008 Kern County Agricultural Crop Report. This annual report presents statistical information on acreage, yield and gross values of Kern County agricultural products in accordance with Sections 2272 and 2279 of the Food and Agricultural Code. The figures in this report represent only gross values and do not take into account the costs of production, marketing, transportation, or other ancillary costs. No attempt is made to reflect net income or loss to the producers of these commodities.

For the second year Kern County has had a gross production value of over four billion dollars. However, the gross value of all agricultural commodities produced of \$4,033,312,000 represents a decrease of \$58,854,180 (-1.4%) from the 2007 value.

Favorable market values and increased production in Vegetable Crops resulted in a \$93,941,700 increase (+17%). Expanded acreages and pricing increases contributed to Field Crops by \$19,436,000 (+3.6%) and Apiary with \$10,384,000 (+26%).

By contrast, loss of acreage and unfavorable market prices led to a decrease in value for four of 2008 crop categories. Fruit & Nut Crops decreased \$84,784,000 (-4.7%), Livestock & Poultry Products \$81,575,000 (-12.5%), Nursery Crops \$20,495,380 (-24%) and Seed Crops \$1,418,000 (-30.7%).

The top five commodities for 2008 were Milk, Grapes, Citrus, Almonds, and Carrots which make up more than \$2.4 Billion of the Total Value.

The 2008 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards web-site: www.co.kern.ca.us/kernag/

I would like to thank the members of the Agriculture and Measurement Standards staff who helped with the compilation and preparation of this report. Most of all, I extend my thanks and appreciation to all of the agricultural producers, contributing organizations and those individuals who provided the necessary information for this report.

Respectfully Submitted,

Ruben J. Arroyo
Agricultural Commissioner/Sealer of Weights and Measures

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Note: Numbers published in this report may not compute exactly due to rounding.
Permanent Acreage will differ from actual Harvested Acreage for some commodities.

Feel free to contact us for more information:

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Top 20 Commodities - 2008

	COMMODITY	VALUE	2007 RANKING
1.	Milk, Market & Manufacturing	\$ 601,606,000	1
2.	Grapes, All	561,480,000	2
3.	Citrus, All	487,040,000	3
4.	Almonds, Including By-Products	386,605,000	4
5.	Carrots, Fresh & Processing	378,003,000	5
6.	Hay, Alfalfa	283,074,000	7
7.	Cattle & Calves	220,546,000	8
8.	Pistachios	191,969,000	6
9.	Potatoes, All	92,856,000	11
10.	Silage & Forage	91,579,000	10
11.	Cotton, Including Processed Cottonseed	87,234,000	9
12.	Pomegranates, Fresh & Processing	61,391,000	19
13.	Tomatoes, Fresh & Processing	56,723,000	14
14.	Wheat	50,041,000	13
15.	Apiary Products	49,931,000	16
16.	Eggs	48,117,000	17
17.	Nursery Fruit and Nut Trees & Vines	43,368,000	12
18.	Cherries	36,189,000	21
19.	Bell Peppers, Fresh & Processing	36,050,000	15
20.	Roses	27,441,000	18

Permanent Acreage - 2008

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2008	132,134	5,542	137,676
	2007	118,000	13,800	131,800
Apples	2008	1,606	0	1,606
	2007	1,950	0	1,950
Apricots	2008	395	90	485
	2007	327	0	327
Cherries	2008	3,630	2,860	6,490
	2007	3,500	2,430	5,930
Figs	2008	477	0	477
	2007	443	34	477
Grapefruit	2008	469	110	579
	2007	536	75	611
Grapes, All	2008	72,850	2,191	75,041
	2007	73,400	3,051	76,451
Raisin	2008	17,369	207	17,576
	2007	17,900	858	18,758
Table	2008	33,453	1,827	35,280
	2007	33,300	1,790	35,090
Wine	2008	22,028	157	22,185
	2007	22,200	403	22,603
Kiwi	2008	106	0	106
	2007	114	0	114
Lemons	2008	3,336	100	3,436
	2007	3,310	117	3,427
Nectarines	2008	796	160	956
	2007	801	273	1,074
Olives	2008	274	0	274
	2007	347	0	347
Oranges, All	2008	37,707	889	38,596
	2007	38,930 ²	1,465	40,395

Permanent Acreage - 2008

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Navels	2008	30,602	889	31,491
	2007	31,500	1,330	32,830
Valencias	2008	7,105	0	7,105
	2007	7,430	135	7,565
Peaches	2008	1,560	95	1,655
	2007	1,610	273	1,883
Pears	2008	83	0	83
	2007	115	0	115
Pecans	2008	567	0	567
	2007	569	0	569
Persimmons	2008	101	10	111
	2007	107	9	116
Pistachios	2008	48,818	2,958	51,776
	2007	48,200	2,280	50,480
Plums	2008	1,775	392	2,167
	2007	1,670	54	1,724
Pomegranates	2008	8,077	7,756	15,833
	2007	7,200	6,340	13,540
Prunes	2008	17	0	17
	2007	17	0	17
Tangerines & Tangelos	2008	9,763	382	10,145
	2007	7,250	3,350	10,600
Walnuts	2008	983	0	983
	2007	1,240	0	1,240
Miscellaneous	a/2008	248	0	248
	b/2007	107	0	107
Totals	2008	325,772	23,535	349,307
	2007	309,743	33,551	343,294

a/ Includes: Chestnut, Plumcot, Pluot and Pummelos

b/ Includes: Chestnut, Plumcot, and Pluot.

Fruit & Nut Crops - 2008

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	2008	132,000	1.21	a/160,000	Ton	\$ 2,200.00	\$ 352,573,000
	2007	118,000	1.03	a/122,000	Ton	\$ 3,420.00	\$ 416,639,000
Almond By-Products	2008	--	--	225,000	Ton	151.00	34,032,000
	2007	--	--	191,000	Ton	130.00	24,893,000
Apples, All	2008	1,610	24.91	40,100	Ton	--	23,434,000
	2007	1,950	12.92	25,200	Ton	--	17,294,000
Fresh	2008	--	--	22,300	Ton	909.00	20,266,000
	2007	--	--	17,200	Ton	920.00	15,822,000
Processing	2008	--	--	17,800	Ton	178.00	3,168,000
	2007	--	--	8,000	Ton	184.00	1,472,000
Apricots	2008	400	5.88	2,350	Ton	1,020.00	2,392,000
	2007	327	6.66	2,180	Ton	1,560.00	3,402,000
Cherries	2008	3,630	2.67	9,700	Ton	3,730.00	36,189,000
	2007	3,120	1.73	5,400	Ton	3,310.00	17,861,000
Citrus, All	2008	51,510	16.39	844,250	Ton	--	487,040,000
	2007	49,726	15.91	791,370	Ton	--	449,962,000
Grapefruit	2008	700	14.50	10,150	Ton	619.00	6,285,000
	2007	536	15.24	8,170	Ton	688.00	5,617,000
Lemons	2008	3,340	4.52	15,100	Ton	1,540.00	23,257,000
	2007	3,310	13.26	43,900	Ton	1,210.00	53,036,000
Oranges, Navels	2008	30,600	12.09	370,000	Ton	603.00	223,168,000
	2007	31,500	9.62	303,000	Ton	812.00	245,851,000
Oranges, Valencia	2008	7,110	12.49	88,800	Ton	567.00	50,315,000
	2007	7,430	7.58	56,300	Ton	839.00	47,232,000
Tangerine & Tangelo	2008	9,760	12.42	121,200	Ton	1,370.00	166,164,000
	2007	6,950	6.76	47,000	Ton	1,390.00	65,360,000
Processing, All Citrus	2008	--	--	239,000	Ton	74.70	17,851,000
	2007	--	--	333,000	Ton	98.70	32,866,000
Grapes, All	2008	72,900	10.41	758,600	Ton	--	561,480,000
	2007	73,400	9.48	696,000	Ton	--	579,378,000
<u>Raisin Variety</u>	b/2008	17,400	7.60	132,300	Ton	--	45,235,000
	b/2007	17,900	5.75	102,900	Ton	--	37,510,000
Fresh Market	2008	--	--	14,500	Ton	1,370.00	19,831,000
	2007	--	--	13,100	Ton	1,420.00	18,623,000

Fruit & Nut Crops - 2008

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Raisins	c/2008	---	---	11,220	Ton	\$ 1,140.00	\$ 12,788,000
	c/2007	---	---	11,500	Ton	\$ 1,040.00	\$ 11,998,000
Processing	2008	---	---	6,300	Ton	316.00	1,990,000
	2007	---	---	10,800	Ton	282.00	3,047,000
Crushed	2008	---	---	53,200	Ton	200.00	10,626,000
	2007	---	---	26,100	Ton	147.00	3,842,000
Juice	2008	---	---	---	Ton	---	---
	2007	---	---	---	Ton	---	---
<u>Table Variety</u>	2008	33,500	10.34	346,300	Ton	---	433,187,000
	2007	33,300	10.06	335,100	Ton	---	480,723,000
Fresh Market	2008	---	---	274,000	Ton	1,530.00	419,521,000
	2007	---	---	290,000	Ton	1,640.00	474,551,000
Crushed	2008	---	---	72,300	Ton	189.00	13,666,000
	2007	---	---	45,100	Ton	137.00	6,172,000
Raisin	2008	---	---	---	Ton	---	---
	2007	---	---	---	Ton	---	---
<u>Wine Variety</u>	2008	22,000	12.73	280,000	Ton	---	83,058,000
	2007	22,200	11.62	258,000	Ton	---	61,145,000
Crushed	2008	---	---	280,000	Ton	297.00	83,058,000
	2007	---	---	258,000	Ton	237.00	61,145,000
Juice	2008	---	---	---	Ton	---	---
	2007	---	---	---	Ton	---	---
Kiwi	2008	---	---	---	Ton	---	---
	2007	---	---	---	Ton	---	---
Nectarines	2008	796	3.47	2,760	Ton	1,780.00	4,901,000
	2007	801	5.32	4,260	Ton	1,180.00	5,036,000
Olives	2008	---	---	---	Ton	---	---
	2007	---	---	---	Ton	---	---
Peaches	2008	1,320	7.35	9,700	Ton	1,110.00	10,724,000
	2007	1,480	8.04	11,900	Ton	1,100.00	13,105,000
Pistachios	2008	48,800	1.00	d/49,000	Ton	3,920.00	191,969,000
	2007	48,200	2.12	d/102,000	Ton	2,690.00	274,440,000
Plums	2008	---	---	---	Ton	---	---
	2007	---	---	---	Ton	---	---

Fruit & Nut Crops - 2008

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Walnuts	2008	980	2.81	d/2,750	Ton	\$ 1,460.00	\$ 4,010,000
	2007	1,240	1.28	d/1,590	Ton	\$ 2,180.00	\$ 3,466,000
Miscellaneous	e/2008	12,600	---	75,100	Ton	---	78,333,000
	f/2007	11,300	---	74,400	Ton	---	66,385,000
Totals	2008	326,546	---	2,179,310	Ton	---	\$ 1,787,077,000
	2007	309,544	---	2,027,300	Ton	---	\$ 1,871,861,000

*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: 2008 - 5.2 to 1 2007 - 4.6 to 1

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

e/ Includes: Avocado, Blackberry, Blueberries, Cantaloupes Processed, Cherries Processed, Chestnuts, Figs (Fresh & Dry), Honeydews Processed, Kiwi, Olives, Peaches Processed, Pears, Pecans, Persimmons, Plums (Fresh & Juice), Plumcot, Pluot, Pomegranates (Fresh & Juice), Prunes, Quince and Strawberries.

f/ Includes: Blackberries, Blood Oranges, Blueberries, Cantaloupes Processed, Chestnuts, Figs (Fresh & Dry), Honeydew Processed, Kiwi, Nectarine Processed, Olives, Peaches Processed, Pears, Pecans, Persimmons, Plums (Fresh & Juice), Plumcot, Pluot, Pomegranates (Fresh & Juice), Prunes, Quince, Strawberries, and Table Grapes Processed.

Seed Crops - 2008

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2008	4,397	5,000	Ton	a/\$ 210.00	\$ 1,051,000
	2007	10,766	13,700	Ton	a/\$ 207.00	\$ 2,841,000
Field	b/2008	2,500	1,200	Ton	---	272,000
	c/2007	3,000	200	Ton	---	123,000
Vegetable	d/2008	984	3,050	Ton	---	3,298,000
	e/2007	882	2,570	Ton	---	3,075,000
Totals	2008	f/3,484	9,250	Ton	---	\$ 4,621,000
	2007	f/3,882	16,470	Ton	---	\$ 6,039,000

a/ Includes a per acre approval.

b/ Includes: Flower, Safflower and Wheat Seed.

c/ Includes: Alfalfa, Flower, and Wheat Seed.

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

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

f/ Does not include cotton acreage.

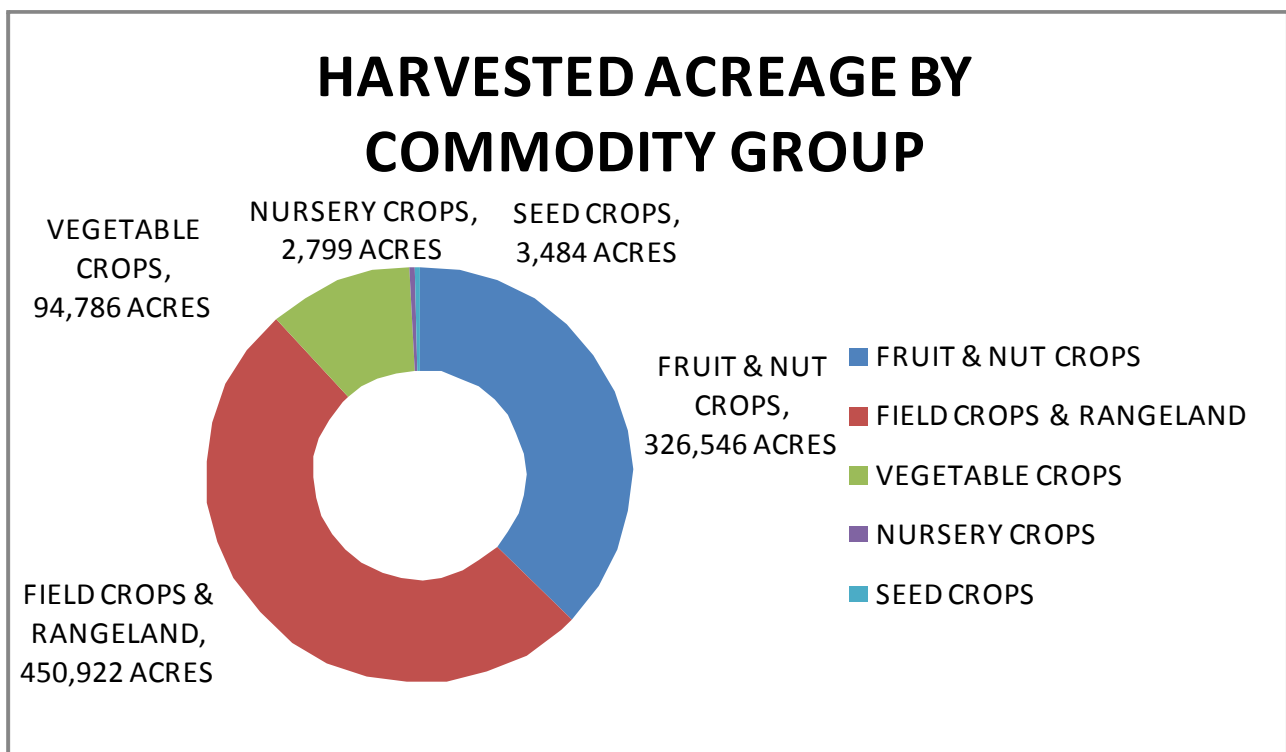
Field Crops - 2008

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	a/2008	2,100	2.32	4,870	Ton	\$ 248.00	\$ 1,209,000
	a/2007	1,600	1.38	2,210	Ton	\$ 157.00	\$ 348,000
Beans, Dry Edible	2008	1,896	1.50	2,840	Ton	901.00	2,560,000
	2007	4,811	1.28	6,180	Ton	729.00	4,506,000
Cotton Lint, Upland & Acala	2008	21,949	b/1,526	c/67,000	Bale	d/0.75	25,106,000
	2007	30,750	b/1,707	c/105,000	Bale	d/0.75	39,401,000
Cotton Lint, Pima	2008	30,289	b/1,420	c/86,000	Bale	d/1.09	46,692,000
	2007	44,625	b/1,546	c/138,000	Bale	d/1.05	72,507,000
Cottonseed, Processing	2008	---	---	24,700	Ton	625.00	15,436,000
	2007	---	---	92,700	Ton	537.00	49,777,000
Hay, Alfalfa	2008	155,000	8.65	1,341,000	Ton	211.00	283,074,000
	2007	165,000	8.08	1,334,000	Ton	169.00	225,386,000
Hay, Grain	2008	32,000	3.84	122,900	Ton	180.00	22,126,000
	2007	32,000	2.83	90,400	Ton	142.00	12,797,000
Hay, Other	2008	15,000	2.15	32,200	Ton	99.00	3,181,000
	2007	15,000	2.49	37,300	Ton	120.00	4,469,000
Pasture, Irrigated	2008	8,000	---	---	Acre	160.00	1,280,000
	2007	8,000	---	---	Acre	150.00	1,200,000
Pasture, Other	2008	---	---	---	Acre	---	4,674,000
	2007	---	---	---	Acre	---	4,942,000
Pasture, Range	2008	1,483,000	---	---	Acre	5.00	7,416,000
	2007	1,798,000	---	---	Acre	5.00	8,988,000
Safflower	2008	464	0.50	232	Ton	280.00	65,000
	2007	696	0.49	344	Ton	334.00	115,000
Silage and Forage	2008	108,000	22.50	2,430,000	Ton	37.70	91,579,000
	2007	105,000	20.44	2,146,000	Ton	28.50	61,219,000
Sugar Beets	2008	424	39.86	16,900	Ton	45.30	765,000
	2007	447	33.11	14,800	Ton	39.50	584,000
Wheat	2008	65,000	2.92	190,000	Ton	263.00	50,041,000
	2007	90,000	3.11	280,000	Ton	173.00	48,423,000
Miscellaneous	e/2008	10,800	---	71,600	Ton	---	7,098,000
	e/2007	15,600	---	60,600	Ton	---	8,204,000
Totals	2008	f/450,922	---	---	---	---	\$ 562,302,000
	2007	f/513,529	---	---	---	---	\$ 542,866,000

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

Vegetable Crops - 2008

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cantaloupe	2008	666	15.47	10,300	Ton	\$ 329.00	\$ 3,392,000
	2007	815	13.26	10,800	Ton	\$ 254.00	\$ 2,738,000
Garlic, Processed	2008	2,580	8.72	22,500	Ton	534.00	11,992,000
	2007	2,610	9.12	23,800	Ton	512.00	12,187,000
Garlic, Fresh	2008	372	9.94	3,700	Ton	900.00	3,365,000
	2007	410	6.35	2,600	Ton	1,900.00	4,949,000
Lettuce, Head	2008	1,230	16.50	20,300	Ton	---	6,854,000
	2007	1,260	19.21	24,200	Ton	---	6,175,000
Melons, Other	2008	469	16.07	7,530	Ton	449.00	3,383,000
	2007	469	16.41	7,700	Ton	431.00	3,317,000
Onions, Fresh	2008	1,260	22.46	28,300	Ton	172.00	4,867,000
	2007	2,760	25.69	70,900	Ton	220.00	15,608,000
Onions, Dehydrator	2008	3,110	17.11	53,200	Ton	183.00	9,717,000
	2007	2,500	20.28	50,700	Ton	166.00	8,417,000
Peppers, Bell	2008	1,840	15.71	28,900	Ton	1,158.00	33,465,000
	2007	2,670	18.01	48,100	Ton	869.00	41,790,000



Vegetable Crops - 2008

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Potatoes, All	2008	15,990	24.70	395,010	Ton	---	\$ 92,856,000
	2007	16,470	15.97	263,090	Ton	---	\$ 59,559,300
<u>Spring Total</u>	2008	12,640	27.72	350,400	Ton	---	73,453,000
	2007	13,950	16.65	232,200	Ton	---	46,524,000
Fresh Market	2008	---	---	210,000	Ton	\$ 292.00	61,371,000
	2007	---	---	120,000	Ton	\$ 283.00	33,987,000
Processing	2008	---	---	87,900	Ton	131.00	11,557,000
	2007	---	---	82,200	Ton	150.00	12,327,000
Culls	2008	---	---	52,500	Ton	10.00	525,000
	2007	---	---	30,000	Ton	7.00	210,000
<u>Winter Total</u>	2008	3,350	13.32	44,610	Ton	---	19,403,000
	2007	2,520	12.26	30,890	Ton	---	13,035,300
Fresh Market	2008	---	---	35,700	Ton	541.00	19,314,000
	2007	---	---	24,700	Ton	526.00	12,992,000
Culls	2008	---	---	8,910	Ton	10.00	89,100
	2007	---	---	6,190	Ton	7.00	43,300
Tomatoes, Fresh	2008	---	---	---	Ton	---	---
	2007	---	---	---	Ton	---	---
Tomatoes, Processing	2008	---	---	---	Ton	---	---
	2007	---	---	---	Ton	---	---
Watermelons, Seeded	2008	720	19.86	14,300	Ton	252.00	3,608,000
	2007	1,000	31.10	31,100	Ton	136.00	4,239,000
Watermelons, Seedless	2008	1,450	12.76	18,500	Ton	252.00	4,663,000
	2007	2,010	25.12	50,500	Ton	222.00	11,228,000
Miscellaneous	a/2008	65,100	---	2,187,000	Ton	---	471,512,000
	b/2007	59,900	---	2,028,000	Ton	---	385,525,000
Totals	2008	94,786	---	2,789,540	Ton	---	\$ 649,674,000
	2007	92,874	---	2,611,490	Ton	---	\$ 555,732,300

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

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

Nursery Crops - 2008

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2008	---	200	Tree	---	\$ 7,800
	2007	---	250	Tree	---	\$ 9,380
Fruit and Nut Trees & Vines	a/2008	676	9,746,000	Plant	---	43,368,000
	a/2007	809	12,124,000	Plant	---	48,765,000
Herbaceous Plants	2008	---	---	---	---	411,000
	2007	---	---	---	---	646,000
Ornamental Trees & Shrubs	a/2008	66	390,000	Plant	---	1,195,000
	a/2007	64	362,000	Plant	---	2,572,000
Propagative Material	2008	---	---	---	---	2,098,000
	2007	---	---	---	---	1,890,000
Roses	2008	1,130	9,362,000	Plant	\$ 2.93	27,441,000
	2007	1,000	13,885,000	Plant	\$ 2.64	36,692,000
Turf	2008	880	38,373,000	Sq Ft	0.27	10,301,000
	2007	1,320	52,386,000	Sq Ft	0.28	14,743,000
Totals	2008	2,799	---	---	---	\$ 84,822,000
	2007	3,193	---	---	---	\$ 105,317,380

a/ Includes container grown plants.

Industrial & Wood Crops - 2008

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almond Shells	2008	111,000	Ton	---	\$ 5,831,000
	2007	103,000	Ton	---	\$ 4,818,000
Biomass & Composting	2008	240,000	Ton	---	4,583,000
	2007	148,000	Ton	---	2,435,000
Timber	a/2008	2,584	Brd Ft	---	482,000
	a/2007	1,016	Brd Ft	---	59,500
Wood for Fuel	2008	1,100	Cord	b/\$ 284.00	312,000
	2007	1,170	Cord	b/\$ 286.00	334,000
Totals	2008	---	---	---	\$ 11,208,000
	2007	---	---	---	\$ 7,646,500

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 - 2008

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2008	306,000	---	Head	\$ 721.00	\$ 220,546,000
	2007	293,000	---	Head	\$ 748.00	\$ 219,247,000
Sheep & Lambs	2008	100,000	93,000	Cwt	104.40	9,713,000
	2007	102,000	87,000	Cwt	104.50	9,091,000
Hogs	2008	1,606	3,630	Cwt	48.50	176,000
	2007	3,329	7,520	Cwt	48.80	367,000
Ostriches	2008	3,349	---	---	---	865,000
	2007	3,923	---	---	---	1,088,000
Miscellaneous	a/2008	---	---	---	---	1,245,000
	a/2007	---	---	---	---	638,000
Totals	2008	---	---	---	---	\$ 232,545,000
	2007	---	---	---	---	\$ 230,431,000

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

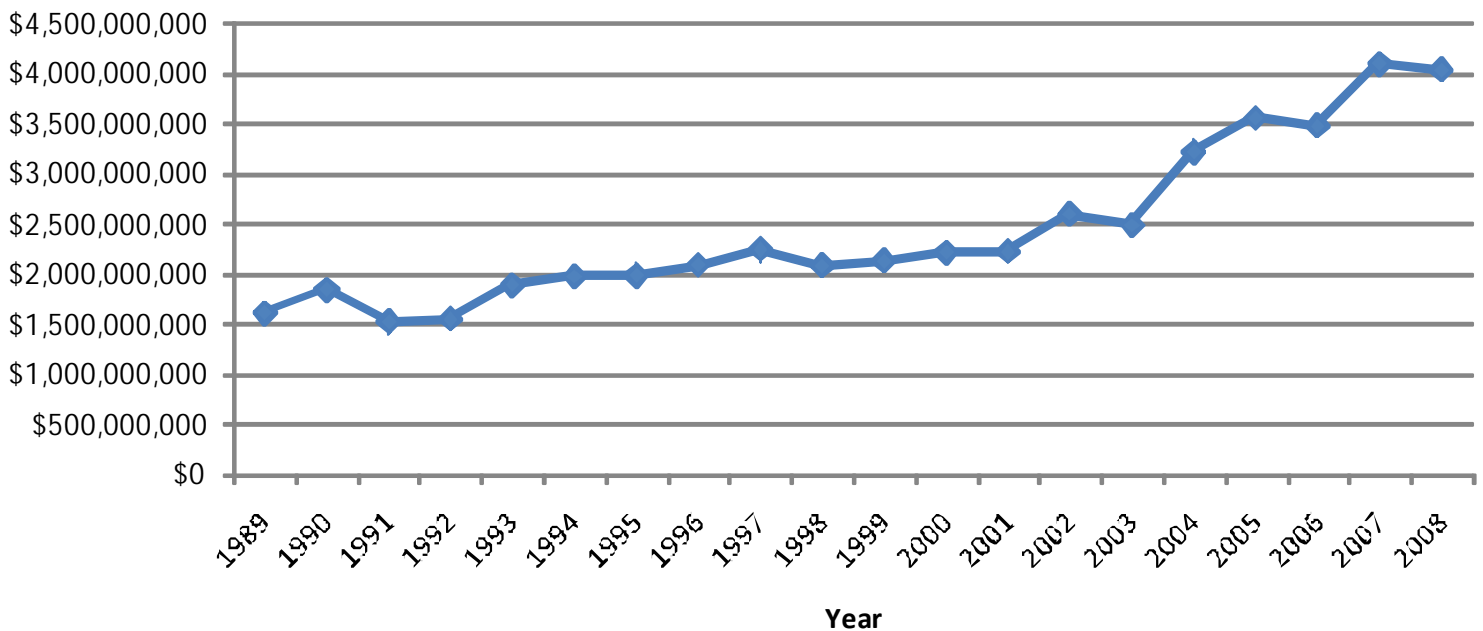
Livestock & Poultry Products - 2008

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2008	38,630,000	Cwt	\$ 15.60	\$ 601,083,000
	2007	37,910,000	Cwt	\$ 18.20	\$ 691,471,000
Milk, Manufacturing	2008	28,800	Cwt	18.20	523,000
	2007	37,200	Cwt	18.90	702,000
Manure	2008	708,000	Ton	---	584,000
	2007	698,000	Ton	---	698,000
Wool	2008	825,000	Lb.	1.00	825,000
	2007	781,000	Lb.	0.85	664,000
Eggs	2008	---	---	---	48,117,000
	2007	---	---	---	39,172,000
Totals	2008	---	---	---	\$ 651,132,000
	2007	---	---	---	\$ 732,707,000

Apiary Products - 2008

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2008	3,941,000	Lb	\$ 1.41	\$ 5,557,000
	2007	2,985,000	Lb	\$ 1.04	\$ 3,105,000
Beeswax	2008	493,000	Lb	2.26	1,113,000
	2007	373,000	Lb	1.97	734,000
Pollination	2008	304,000	Colony	141.00	42,802,000
	2007	258,000	Colony	137.00	35,222,000
Other Apiary Products	2008	---	---	---	459,000
	2007	---	---	---	486,000
Totals	2008	---	---	---	\$ 49,931,000
	2007	---	---	---	\$ 39,547,000

20 Year Comparison Kern County Agricultural Crop Total Value



Summary - 2008

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2008	326,546	---	\$ 1,787,077,000
	2007	309,544	---	\$ 1,871,861,000
Field Crops & Rangeland	2008	450,922	1,483,000	562,302,000
	2007	513,529	1,798,000	542,866,000
Vegetable Crops	2008	94,786	---	649,674,000
	2007	92,874	---	555,732,300
Nursery Crops	2008	2,799	---	84,822,000
	2007	3,193	---	105,317,380
Industrial & Wood Crops	2008	---	---	11,208,000
	2007	---	---	7,646,500
Seed Crops	2008	3,484	---	4,621,000
	2007	3,882	---	6,039,000
Livestock & Poultry	2008	---	---	232,545,000
	2007	---	---	230,431,000
Livestock & Poultry Products	2008	---	---	651,132,000
	2007	---	---	732,707,000
Apiary Products	2008	---	---	49,931,000
	2007	---	---	39,547,000
Totals	2008	878,538	1,483,000	\$ 4,033,312,000
	2007	923,022	1,798,000	\$ 4,092,147,180
Total value without Timber	2008			\$ 4,032,829,655
	2007			\$ 4,092,087,680

Pest Prevention & Control - 2008

PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>REJECTIONS</u>	<u>PESTS</u> <u>A or Q</u>
CA Overnight	65	221	0	
DHL	43	115	0	
U. S. Post Office	397	2,956	3	
UPS	220	520	0	
Federal Express	310	5,566	14	1
Federal Express Ground	52	954	1	
Gypsy Moth	12	18	0	
Florida/Southern States	3	7	0	
Hawaii	8	85	1	1
Truck	102	186	1	
Specialty Market	50	141	0	
Beehives	211	224	0	
Other	3	3	0	

EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	123	Various	Apple Maggot (<u>Rhagoletis pomonella</u>)

PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Light Brown Apple Moth (<u>Epiphyas postvittana</u>)	483
Mediterranean Fruit Fly (<u>Ceratitis capitata</u>)	483
Melon Fruit Fly (<u>Bactrocera curcurbitae</u>)	235
Oriental Fruit Fly (<u>Bactrocera dorsalis</u>)	278
McPhail Trap	
Mexican Fruit Fly (<u>Anastrepha ludens</u>)	237
Delta Trap	
Gypsy Moth (<u>Lymantria dispar</u>)	382
Japanese Beetle Trap	365
(<u>Popillia japonica</u>)	
Trogothrap Khapra Beetle (<u>Trogoderma granarium</u>)	60
European Corn Borer Trap (<u>Ostrinia nubilalis</u>)	65
European Pine Shoot Moth Trap (<u>Rhyacionia buoliana</u>)	3
Glassy-winged Sharpshooter (<u>Homalodisca coagulata</u>)	3,791
Champ Trap	
Mexican Fruit Fly (<u>Anastrepha ludens</u>)	383

Pest Prevention & Control - 2008

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*	7	Natives Detected (in Kern County)
Sterile Release*	127,326,582	Moths (approximately) (in San Joaquin Valley)
Plowdown*	52,238	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	7
Certified Producers	98

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 Processors	Registered Acres
34	4	1	26,000

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.