

California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Kern County

2005-2009



# 2005 Kern County Agricultural Crop Report

Department of Agriculture & Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, CA 93307  
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[www.co.kern.ca.us/kernag](http://www.co.kern.ca.us/kernag)

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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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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/](http://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
<b>Totals</b>	<b>2005</b>	<b>274,270</b>	<b>38,022</b>	<b>312,292</b>
	<b>2004</b>	<b>266,862</b>	<b>28,538</b>	<b>295,400</b>

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
<b>Totals</b>	<b>2005</b>	<b>274,611</b>	<b>---</b>	<b>2,092,270</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,904,764,000</b>
	<b>*2004</b>	<b>267,135</b>	<b>---</b>	<b>1,766,410</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,513,770,000</b>

\*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
<b>Totals</b>	<b>2005</b>	<b>f/1,743</b>	<b>14,720</b>	<b>Ton</b>	<b>---</b>	<b>\$ 5,198,000</b>
	<b>2004</b>	<b>f/1,502</b>	<b>12,310</b>	<b>Ton</b>	<b>---</b>	<b>\$ 12,598,000</b>

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
<b>Totals</b>	<b>2005</b>	<b>f/509,189</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 407,655,000</b>
	<b>*2004</b>	<b>f/514,974</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 510,079,000</b>

\*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
<b>Totals</b>	<b>2005</b>	<b>83,586</b>	<b>---</b>	<b>2,134,460</b>	<b>Ton</b>	<b>---</b>	<b>\$ 445,513,000</b>
	<b>*2004</b>	<b>97,695</b>	<b>---</b>	<b>2,443,670</b>	<b>Ton</b>	<b>---</b>	<b>\$ 470,692,000</b>

\*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
<b>Totals</b>	<b>2005</b>	<b>3,876</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 105,728,000</b>
	<b>*2004</b>	<b>4,551</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 101,850,000</b>

\*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
<b>Totals</b>	<b>2005</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 5,544,000</b>
	<b>*2004</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 9,144,000</b>

\*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
<b>TOTALS</b>	<b>2005</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 212,346,000</b>
	<b>*2004</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 175,732,000</b>

\*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
<b>TOTALS</b>	<b>2005</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 441,253,000</b>
	<b>2004</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 405,487,000</b>

# ***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
<b>Totals</b>	<b>2005</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 18,901,000</b>
	<b>2004</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 14,459,000</b>



# 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
<b>Totals</b>	<b>2005</b>	<b>873,005</b>	<b>1,847,000</b>	<b>\$ 3,546,902,000</b>
	<b>*2004</b>	<b>885,857</b>	<b>1,825,000</b>	<b>\$ 3,213,811,000</b>
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.



## 2006 Kern County Agricultural Crop Report

Department of Agriculture and Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307  
(661) 868-6300  
[www.co.kern.ca.us/kernag](http://www.co.kern.ca.us/kernag)



## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

**DAVID J. MOORE**  
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Sealer of Weights and Measures

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2006

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 2006.

For the third consecutive year, the 2006 total value of agricultural commodities produced in Kern County has exceeded the \$3 Billion mark. The value for 2006 is \$3,476,963,500.

The entire 2006 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards web site: [www.co.kern.ca.us/kernag/](http://www.co.kern.ca.us/kernag/)

The major factors affecting the decrease in total value of 2% from the 2005 revised crop value were significant decreases in Fruit & Nut crop production and overall prices, cotton acreage, and market milk prices. These decreases were partially offset by increases in potato acreage and prices, carrot value, nursery production (fruit and nut trees, and vines), and crop pollination prices paid to beekeepers.

The top five commodities for 2006, Almonds, Grapes, Citrus, Milk, and Carrots, make up more than \$2.1 Billion (62%) 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  
Agricultural Commissioner/Sealer of Weights and Measures

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

Crop Report Compiled and Designed by:  
Cerise K. Montanio

Feel free to contact us for more information:

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# ***Top 20 Commodities - 2006***

	COMMODITY	VALUE	2005 RANKING
1.	Almonds, Including By-Products	\$ 494,302,000	1
2.	Grapes, All	492,111,000	2
3.	Milk, Market & Manufacturing	400,153,000	3
4.	Carrots, Fresh & Processing	389,735,000	6
5.	Citrus, Fresh & Processing	388,003,000	4
6.	Cattle & Calves	204,523,000	7
7.	Pistachios	156,027,000	5
8.	Hay, Alfalfa	150,692,000	8
9.	Cotton, Including Processed Cottonseed	118,678,000	9
10.	Potatoes, Fresh & Processing	116,310,000	10
11.	Silage & Forage	49,783,000	12
12.	Nursery Fruit and Nut Trees & Vines	40,844,000	16
13.	Roses	38,982,000	11
14.	Apiary Products	34,119,000	19
15.	Tomatoes, Fresh & Processing	32,896,000	14
16.	Bell Peppers, Fresh & Processing	32,388,000	13
17.	Wheat	31,841,000	15
18.	Eggs	23,595,000	20
19.	Turf	23,338,000	17
20.	Apples, All	22,031,000	18

# Permanent Acreage - 2006

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2006	101,000	26,700	127,700
	2005	93,500	21,100	114,600
Apples	2006	2,230	0	2,230
	2005	2,720	0	2,720
Apricots	2006	432	0	432
	2005	537	0	537
Cherries	2006	2,930	2,770	5,700
	2005	2,280	2,900	5,180
Figs	2006	443	34	477
	2005	429	74	503
Grapefruit	2006	569	94	663
	2005	576	81	657
Grapes, All	2006	73,000	3,267	76,267
	2005	72,000	4,534	76,534
Raisin	2006	18,100	556	18,656
	2005	18,800	634	19,434
Table	2006	31,600	2,090	33,690
	2005	30,600	2,030	32,630
Wine	2006	23,300	621	23,921
	2005	22,600	1,870	24,470
Kiwi	2006	207	0	207
	2005	246	1	247
Lemons	2006	2,980	104	3,084
	2005	2,400	396	2,796
Nectarines	2006	790	293	1,083
	2005	912	148	1,060
Olives	2006	353	0	353
	2005	373	0	373
Oranges, All	2006	38,530	1,795	40,325
	2005	37,510 <sup>2</sup>	1,795	39,305



# Permanent Acreage - 2006

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Navels	2006	30,900	1,700	32,600
	2005	30,000	1,700	31,700
Valencias	2006	7,630	95	7,725
	2005	7,510	95	7,605
Peaches	2006	1,670	297	1,967
	2005	1,710	78	1,788
Pears	2006	113	2	115
	2005	122	1	123
Pecans	2006	580	0	580
	2005	587	0	587
Persimmons	2006	107	9	116
	2005	526	0	526
Pistachios	2006	47,100	1,670	48,770
	2005	46,500	2,190	48,690
Plums	2006	1,660	64	1,724
	2005	1,590	24	1,614
Pomegranates	2006	4,180	4,370	8,550
	2005	4,090	0	4,090
Prunes	2006	0	17	17
	2005	20	0	20
Tangerines & Tangelos	2006	5,620	4,410	10,030
	2005	3,920	4,700	8,620
Walnuts	2006	1,580	0	1,580
	2005	1,610	0	1,610
Miscellaneous	a/2006	107	0	107
	b/2005	112	0	112
<b>Totals</b>	<b>2006</b>	<b>286,181</b>	<b>45,896</b>	<b>332,077</b>
	<b>2005</b>	<b>274,270</b>	<b>38,022</b>	<b>312,292</b>

a/ Includes: Chestnut, Plumcot, and Pluot.

b/ Includes: Chestnut, Kumquat, Plumcot, and Pluot. 3

# Fruit & Nut Crops - 2006

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	2006	101,000	1.18	a/118,800	Ton	\$ 4,000.00	\$ 475,560,000
	2005	93,500	1.06	a/99,300	Ton	\$ 5,780.00	\$ 573,592,000
Almond By-Products	2006	--	--	171,000	Ton	110.00	18,742,000
	*2005	--	--	166,000	Ton	110.00	18,282,000
Apples, All	2006	2,230	15.16	33,800	Ton	--	22,031,000
	2005	2,720	16.84	45,800	Ton	--	21,695,000
Fresh	2006	--	--	21,900	Ton	952.00	20,841,000
	2005	--	--	29,900	Ton	683.00	20,413,000
Processing	2006	--	--	11,900	Ton	100.00	1,190,000
	2005	--	--	15,900	Ton	80.60	1,282,000
Apricots	2006	432	2.73	1,180	Ton	1,900.00	2,254,000
	2005	537	7.26	3,900	Ton	1,670.00	6,509,000
Cherries	2006	2,360	1.15	2,710	Ton	7,370.00	19,984,000
	2005	2,160	1.88	4,070	Ton	4,080.00	16,598,000
Citrus, All	2006	47,699	17.29	824,700	Ton	--	388,003,000
	2005	44,406	18.63	827,400	Ton	--	354,700,000
Grapefruit	2006	569	13.00	7,400	Ton	756.00	5,595,000
	2005	576	15.98	9,200	Ton	862.00	7,931,000
Lemons	2006	2,980	12.65	37,700	Ton	801.00	30,196,000
	2005	2,400	13.92	33,400	Ton	845.00	28,216,000
Oranges, Navels	2006	30,900	12.17	376,000	Ton	549.00	206,431,000
	2005	30,000	12.60	378,000	Ton	546.00	206,081,000
Oranges, Valencia	2006	7,630	12.32	94,000	Ton	650.00	61,082,000
	2005	7,510	15.58	117,000	Ton	520.00	60,833,000
Tangerine & Tangelo	2006	5,620	10.25	57,600	Ton	1,110.00	63,749,000
	2005	3,920	8.62	33,800	Ton	1,220.00	41,330,000
Processing, All Citrus	2006	--	--	252,000	Ton	83.10	20,950,000
	2005	--	--	256,000	Ton	40.30	10,309,000
Grapes, All	2006	73,000	8.86	646,760	Ton	--	492,111,000
	2005	72,000	10.98	790,230	Ton	--	536,571,000
<u>Raisin Variety</u>	b/2006	18,100	7.20	130,360	Ton	--	34,860,000
	b/2005	18,800	9.76	183,530	Ton	--	62,084,000
Fresh Market	2006	--	--	6,740	Ton	1,410.00	9,517,000
	2005	--	--	26,100	Ton	1,220.00	31,781,000

# Fruit & Nut Crops - 2006

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Raisins	c/2006	---	---	17,100	Ton	\$ 1,000.00	\$ 17,061,000
	c/2005	---	---	14,040	Ton	\$ 1,030.00	\$ 14,473,000
Processing	2006	---	---	8,920	Ton	265.00	2,365,000
	2005	---	---	6,430	Ton	257.00	1,651,000
Crushed	2006	---	---	41,300	Ton	143.00	5,917,000
	2005	---	---	84,300	Ton	168.00	14,179,000
Juice	2006	---	---	---	Ton	---	---
	2005	---	---	---	Ton	---	---
<u>Table Variety</u>	2006	31,600	9.54	301,400	Ton	---	406,696,000
	2005	30,600	11.85	362,700	Ton	---	412,573,000
Fresh Market	2006	---	---	251,000	Ton	1,590.00	399,900,000
	2005	---	---	312,000	Ton	1,300.00	405,453,000
Crushed	2006	---	---	50,400	Ton	135.00	6,796,000
	2005	---	---	50,700	Ton	140.00	7,120,000
Raisin	2006	---	---	---	Ton	---	---
	2005	---	---	---	Ton	---	---
<u>Wine Variety</u>	2006	23,300	9.23	215,000	Ton	---	50,555,000
	2005	22,600	10.80	244,000	Ton	---	61,914,000
Crushed	2006	---	---	215,000	Ton	235.00	50,555,000
	2005	---	---	244,000	Ton	254.00	61,914,000
Juice	2006	---	---	---	Ton	---	---
	2005	---	---	---	Ton	---	---
Kiwi	2006	---	---	---	Ton	---	---
	2005	246	4.19	1,030	Ton	1,780.00	1,835,000
Nectarines	2006	790	6.29	4,970	Ton	920.00	4,571,000
	2005	912	5.37	4,900	Ton	835.00	4,092,000
Olives	2006	---	---	---	Ton	---	---
	2005	---	---	---	Ton	---	---
Peaches	2006	1,550	5.79	8,970	Ton	1,330.00	11,897,000
	2005	1,710	6.67	11,400	Ton	750.00	8,560,000
Pistachios	2006	47,100	0.86	d/40,600	Ton	3,840.00	156,027,000
	*2005	46,500	1.66	d/77,400	Ton	4,100.00	317,449,000
Plums	2006	1,660	6.63	11,000	Ton	960.00	10,604,000
	2005	1,590	9.06	14,400	Ton	905.00	13,026,000

# Fruit & Nut Crops - 2006

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Walnuts	2006	1,580	1.04	d/1,640	Ton	\$ 1,790.00	\$ 2,942,000
	2005	1,610	1.70	d/2,740	Ton	\$ 1,480.00	\$ 4,064,000
Miscellaneous	e/2006	6,720	---	58,300	Ton	---	34,496,000
	f/2005	6,720	---	51,700	Ton	---	31,657,000
<b>Totals</b>	<b>2006</b>	<b>286,121</b>	<b>---</b>	<b>1,924,430</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,639,222,000</b>
	<b>*2005</b>	<b>274,611</b>	<b>---</b>	<b>2,100,270</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,908,630,000</b>

\*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: 2006 - 4.3 to 1                      2005 - 4.75 to 1

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

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

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

# Seed Crops - 2006

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2006	14,605	12,700	Ton	a/\$ 202.00	\$ 2,563,000
	2005	11,285	10,000	Ton	a/\$ 249.00	\$ 2,490,000
Field	b/2006	1,380	1,000	Ton	---	302,000
	c/2005	1,260	3,170	Ton	---	475,000
Vegetable	d/2006	880	2,500	Ton	---	2,836,000
	e/2005	483	1,550	Ton	---	2,233,000
<b>Totals</b>	<b>2006</b>	<b>f/2,260</b>	<b>16,200</b>	<b>Ton</b>	<b>---</b>	<b>\$ 5,701,000</b>
	<b>2005</b>	<b>f/1,743</b>	<b>14,720</b>	<b>Ton</b>	<b>---</b>	<b>\$ 5,198,000</b>

a/ Includes a per acre approval.

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

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

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

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

f/ Does not include cotton acreage.

# Field Crops - 2006

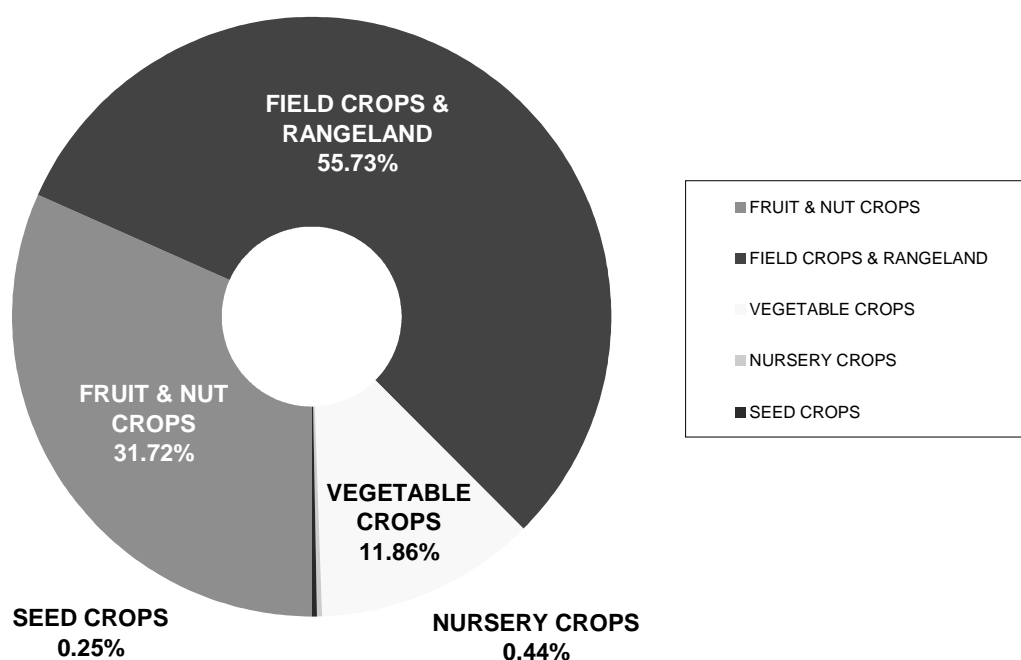
CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	a/2006	4,200	1.53	6,440	Ton	\$ 111.00	\$ 712,000
	*a/2005	3,300	1.49	4,920	Ton	\$ 122.00	\$ 599,000
Beans, Dry Edible	2006	3,936	1.41	5,540	Ton	746.00	4,133,000
	2005	2,633	1.46	3,840	Ton	674.00	2,589,000
Cotton Lint, Upland & Acala	2006	42,655	b/1,207	c/103,000	Bale	d/0.65	33,488,000
	2005	89,900	b/1,185	c/213,000	Bale	d/0.66	70,186,000
Cotton Lint, Pima	2006	51,420	b/1,099	c/113,000	Bale	d/1.06	59,772,000
	2005	33,400	b/1,094	c/73,100	Bale	d/1.21	44,221,000
Cottonseed, Processing	2006	---	---	84,100	Ton	302.00	25,418,000
	2005	---	---	108,000	Ton	242.00	26,112,000
Hay, Alfalfa	2006	160,000	8.20	1,312,000	Ton	115.00	150,692,000
	2005	155,000	7.86	1,218,000	Ton	131.00	160,059,000
Hay, Grain	2006	32,000	2.96	94,800	Ton	119.00	11,252,000
	2005	30,000	3.12	93,600	Ton	112.00	10,487,000
Hay, Other	2006	15,000	4.66	69,900	Ton	100.00	6,999,000
	2005	15,000	3.27	49,000	Ton	91.50	4,483,000
Pasture, Irrigated	2006	8,000	---	---	Acre	135.00	1,080,000
	2005	8,000	---	---	Acre	135.00	1,080,000
Pasture, Other	2006	---	---	---	Acre	---	2,729,000
	2005	---	---	---	Acre	---	3,523,000
Pasture, Range	2006	1,821,000	---	---	Acre	5.00	9,076,000
	2005	1,847,000	---	---	Acre	5.00	9,235,000
Safflower	2006	1,210	0.94	1,130	Ton	218.00	247,000
	2005	990	1.62	1,600	Ton	281.00	450,000
Silage and Forage	2006	85,000	24.05	2,044,000	Ton	24.40	49,783,000
	2005	80,000	20.95	1,676,000	Ton	22.50	37,719,000
Sugar Beets	2006	3,848	34.56	133,000	Ton	38.50	5,123,000
	*2005	4,726	40.20	190,000	Ton	34.40	6,538,000
Wheat	2006	90,000	2.82	254,000	Ton	125.00	31,841,000
	2005	85,000	2.56	218,000	Ton	137.00	29,824,000
Miscellaneous	e/2006	5,500	---	16,500	Ton	---	1,474,000
	f/2005	1,240	---	3,090	Ton	---	278,000
<b>Totals</b>	<b>2006</b>	<b>g/502,769</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 393,819,000</b>
	<b>*2005</b>	<b>g/509,189</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 407,383,000</b>

\*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), Sorghum and Straw. f/ Includes: Clover, Field Corn (Grain), and Sorghum.  
g/ Does not include Range acreage.

# Vegetable Crops - 2006

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cantaloupe	2006	808	10.61	8,580	Ton	\$ 324.00	\$ 2,781,000
	2005	790	16.20	12,800	Ton	\$ 200.00	\$ 2,555,000
Corn, Sweet	2006	---	---	---	Ton	---	---
	2005	---	---	---	Ton	---	---
Garlic, Processed	2006	3,160	6.27	19,800	Ton	380.00	7,536,000
	2005	2,581	6.39	16,500	Ton	597.00	9,851,000
Garlic, Fresh	2006	---	---	---	Ton	---	---
	2005	---	---	---	Ton	---	---
Lettuce, Head	2006	960	16.15	15,500	Ton	---	4,193,000
	2005	840	19.00	15,960	Ton	---	4,957,000
Melons, Other	2006	220	19.55	4,300	Ton	409.00	1,757,000
	2005	434	10.14	4,400	Ton	326.00	1,433,000
Onions, Fresh	2006	1,660	17.47	29,000	Ton	186.00	5,403,000
	2005	1,670	25.87	43,200	Ton	240.00	10,361,000
Onions, Dehydrator	2006	3,110	19.74	61,400	Ton	156.00	9,572,000
	2005	3,220	13.79	44,400	Ton	143.00	6,342,000
Peppers, Bell	2006	1,920	13.44	25,800	Ton	1,240.00	31,988,000
	2005	2,500	13.36	33,400	Ton	992.00	33,123,000

## HARVESTED ACREAGE BY COMMODITY GROUP



# Vegetable Crops - 2006

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Potatoes, All	2006	27,490	17.31	475,800	Ton	---	\$ 116,310,000
	2005	23,930	18.42	440,800	Ton	---	\$ 96,342,000
<u>Spring Total</u>	2006	12,490	26.78	334,500	Ton	---	65,903,000
	2005	12,330	24.70	304,500	Ton	---	55,703,000
Fresh Market	2006	---	---	220,000	Ton	\$ 258.00	56,698,000
	2005	---	---	187,000	Ton	\$ 244.00	45,628,000
Processing	2006	---	---	59,500	Ton	150.00	8,930,000
	2005	---	---	70,700	Ton	139.00	9,841,000
Culls	2006	---	---	55,000	Ton	5.00	275,000
	2005	---	---	46,800	Ton	5.00	234,000
<u>Winter Total</u>	2006	15,000	9.42	141,300	Ton	---	50,407,000
	2005	11,600	11.75	136,300	Ton	---	40,639,000
Fresh Market	2006	---	---	113,000	Ton	445.00	50,266,000
	2005	---	---	109,000	Ton	372.00	40,503,000
Culls	2006	---	---	28,300	Ton	5.00	141,000
	2005	---	---	27,300	Ton	5.00	136,000
Tomatoes, Fresh	2006	---	---	---	Ton	---	---
	2005	---	---	---	Ton	---	---
Tomatoes, Processing	2006	---	---	---	Ton	---	---
	2005	---	---	---	Ton	---	---
Watermelons, Seeded	2006	800	22.25	17,800	Ton	135.00	2,408,000
	2005	741	24.01	17,800	Ton	214.00	3,814,000
Watermelons, Seedless	2006	1,600	27.50	44,000	Ton	294.00	12,918,000
	2005	1,480	35.27	52,200	Ton	208.00	10,840,000
Miscellaneous	a/2006	65,300	---	2,111,000	Ton	---	452,546,000
	b/2005	45,400	---	1,453,000	Ton	---	265,895,000
<b>Totals</b>	<b>2006</b>	<b>107,028</b>	<b>---</b>	<b>2,812,980</b>	<b>Ton</b>	<b>---</b>	<b>\$ 647,412,000</b>
	<b>2005</b>	<b>83,586</b>	<b>---</b>	<b>2,134,460</b>	<b>Ton</b>	<b>---</b>	<b>\$ 445,513,000</b>

a/ Includes: Arugula, Asparagus, Beans (Snap), Bok Choy, Broccoli (Fresh & Processed), Butter Lettuce, Cabbage (Fresh & Processed), Carrots, Cauliflower, Celery, Chard, Chinese Greens, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion, Dill, Eggplant, Fennel, Gai Choy, Garlic (Fresh), 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, Vegetable Leaf, Zucchini, and Yams.

b/ 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.

# Nursery Crops - 2006

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2006	--	250	Tree	--	\$ 7,500
	2005	--	50	Tree	--	\$ 2,000
Fruit and Nut Trees & Vines	a/2006	700	14,778,000	Plant	--	40,844,000
	a/2005	707	10,079,000	Plant	--	29,552,000
Herbaceous Plants	2006	--	--	--	--	1,617,000
	2005	--	--	--	--	1,957,000
Ornamental Trees & Shrubs	a/2006	42	211,000	Plant	--	1,459,000
	a/2005	49	285,000	Plant	--	2,226,000
Propagative Material	2006	--	--	--	--	3,082,000
	2005	--	--	--	--	1,157,000
Roses	2006	1,290	16,452,000	Plant	\$ 2.37	38,982,000
	2005	1,220	19,232,000	Plant	\$ 2.36	45,367,000
Turf	2006	1,950	81,287,000	Sq Ft	0.29	23,338,000
	2005	1,900	87,549,000	Sq Ft	0.29	25,467,000
<b>Totals</b>	<b>2006</b>	<b>3,982</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 109,329,500</b>
	<b>2005</b>	<b>3,876</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 105,728,000</b>

a/ Includes container grown plants.

# Industrial & Wood Crops - 2006

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almond Shells	2006	82,100	Ton	--	\$ 3,031,000
	*2005	72,300	Ton	--	\$ 3,489,000
Biomass & Composting	2006	155,000	Ton	--	2,564,000
	2005	124,000	Ton	--	1,953,000
Timber	a/2006	1,592	Brd Ft	--	163,000
	a/2005	0	Brd Ft	--	0
Wood for Fuel	2006	791	Cord	b/\$ 287.00	227,000
	2005	1,214	Cord	b/\$ 262.00	318,000
<b>Totals</b>	<b>2006</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 5,985,000</b>
	<b>*2005</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 5,760,000</b>

\*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 - 2006

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2006	280,000	---	Head	\$ 730.00	\$ 204,523,000
	2005	263,000	---	Head	\$ 764.00	\$ 200,966,000
Sheep & Lambs	2006	108,000	89,600	Cwt	95.00	8,514,000
	2005	111,000	86,300	Cwt	107.00	9,229,000
Hogs	2006	3,065	6,930	Cwt	47.90	332,000
	2005	2,833	6,400	Cwt	50.80	325,000
Ostriches	2006	4,603	---	---	---	1,233,000
	2005	4,344	---	---	---	1,179,000
Misc.	a/2006	---	---	---	---	675,000
	a/2005	---	---	---	---	647,000
<b>TOTALS</b>	<b>2006</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 215,277,000</b>
	<b>2005</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 212,346,000</b>

\*Revised

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

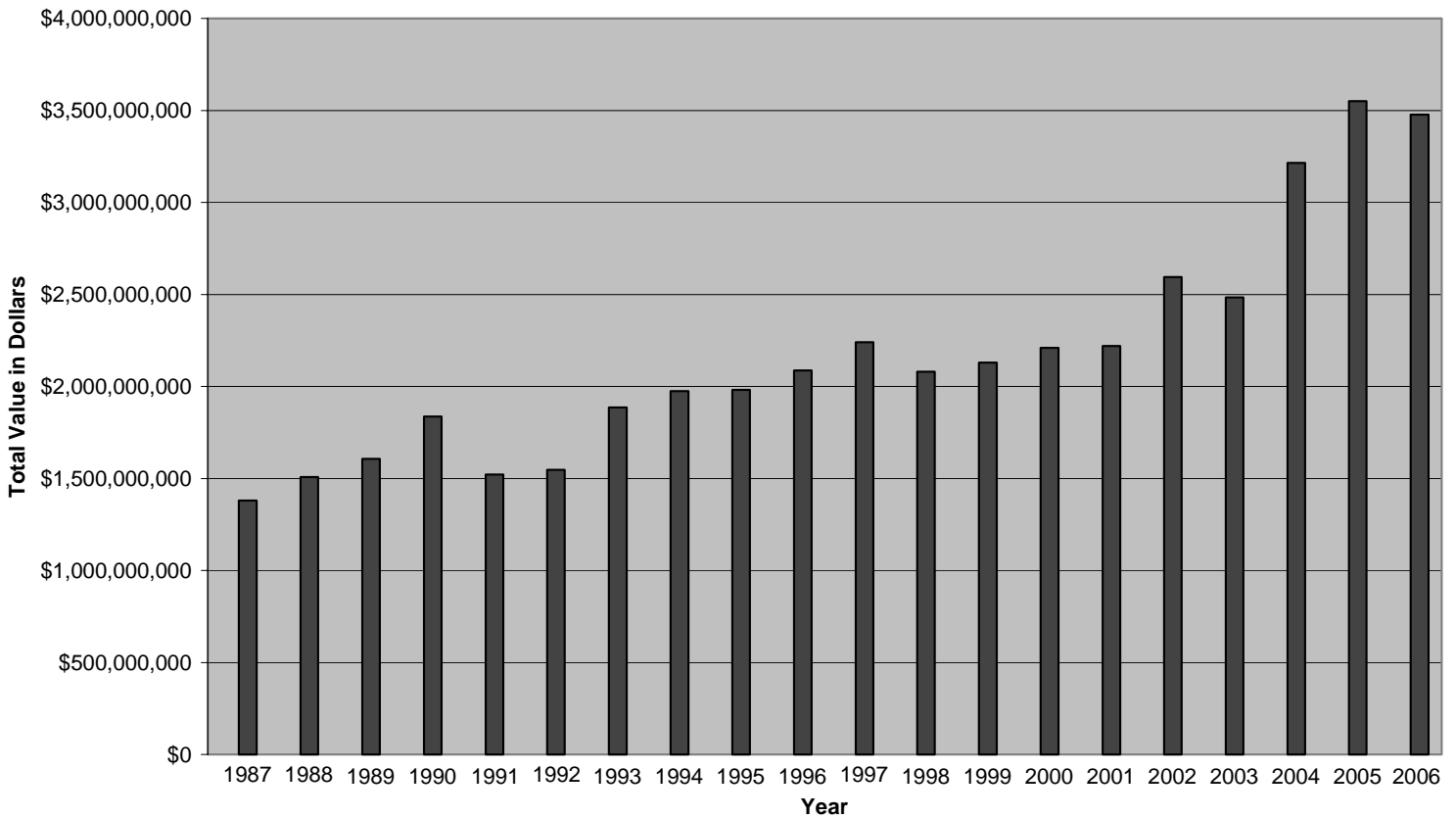
# Livestock & Poultry Products - 2006

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2006	33,650,000	Cwt	\$ 11.90	\$ 399,431,000
	2005	29,597,000	Cwt	\$ 14.20	\$ 419,089,000
Milk, Manufacturing	2006	56,800	Cwt	12.70	722,000
	2005	167,400	Cwt	14.80	2,475,000
Manure	2006	653,000	Ton	---	1,764,000
	2005	642,000	Ton	---	683,000
Wool	2006	815,000	Lb	0.72	587,000
	2005	771,000	Lb	0.75	578,000
Eggs	2006	---	---	---	23,595,000
	2005	---	---	---	18,428,000
<b>TOTALS</b>	<b>2006</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 426,099,000</b>
	<b>2005</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 441,253,000</b>

# Apiary Products - 2006

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2006	3,729,000	Lb	\$ 0.98	\$ 3,654,000
	2005	5,016,000	Lb	\$ 0.84	\$ 4,213,000
Beeswax	2006	466,000	Lb	1.72	802,000
	2005	627,000	Lb	1.68	1,053,000
Pollination	2006	224,000	Colony	131.00	29,254,000
	2005	207,000	Colony	64.80	13,415,000
Other Apiary Products	2006	---	---	---	409,000
	2005	---	---	---	220,000
<b>Totals</b>	<b>2006</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 34,119,000</b>
	<b>2005</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 18,901,000</b>

## 20 Year Comparison Kern County Agricultural Crop Total Value

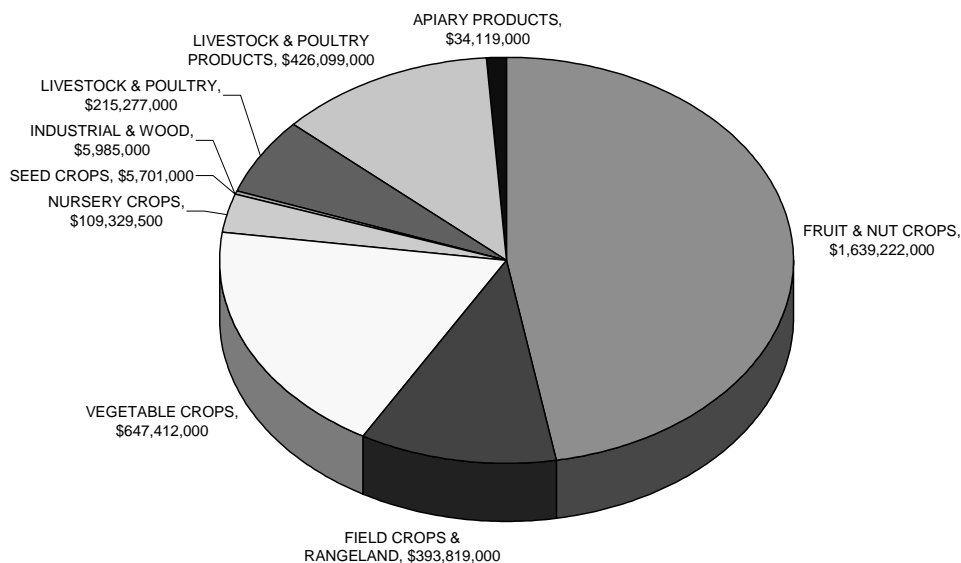


# Summary - 2006

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2006	286,121	---	\$ 1,639,222,000
	*2005	274,611	---	\$ 1,908,630,000
Field Crops & Rangeland	2006	502,769	1,821,000	393,819,000
	*2005	509,189	1,847,000	407,383,000
Vegetable Crops	2006	107,028	---	647,412,000
	2005	83,586	---	445,513,000
Nursery Crops	2006	3,982	---	109,329,500
	2005	3,876	---	105,728,000
Industrial & Wood Crops	2006	---	---	5,985,000
	*2005	---	---	5,760,000
Seed Crops	2006	2,260	---	5,701,000
	2005	1,743	---	5,198,000
Livestock & Poultry	2006	---	---	215,277,000
	2005	---	---	212,346,000
Livestock & Poultry Products	2006	---	---	426,099,000
	2005	---	---	441,253,000
Apiary Products	2006	---	---	34,119,000
	2005	---	---	18,901,000
<b>Totals</b>	<b>2006</b>	<b>902,160</b>	<b>1,821,000</b>	<b>\$ 3,476,963,500</b>
	<b>*2005</b>	<b>873,005</b>	<b>1,847,000</b>	<b>\$ 3,550,712,000</b>
Total value without Timber	2006			\$ 3,476,800,500
	*2005			\$ 3,550,712,000

**TOTAL VALUE BY COMMODITY GROUPS**

\*Revised



# Pest Prevention & Control - 2006

## 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	538	3,071	13	1
UPS	446	337	5	0
Federal Express	332	2,349	10	0
Gypsy Moth	58	63	2	0
Truck	1,489	2,071	14	0
Specialty Market	43	81	1	0

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	144	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> )	496
Melon Fruit Fly ( <u>Bactrocera curcurbitae</u> )	230
Oriental Fruit Fly ( <u>Bactrocera dorsalis</u> )	267
McPhail Trap	
Mexican Fruit Fly ( <u>Anastrepha ludens</u> )	242
Delta Trap	
Gypsy Moth ( <u>Lymantria dispar</u> )	401
Japanese Beetle Trap	386
( <u>Popillia japonica</u> )	
TrogoTrap Khapra Beetle	95
( <u>Trogoderma granarium</u> )	
European Corn Borer Trap	67
( <u>Ostrinia nubilalis</u> )	
European Pine Shoot Moth Trap	5
( <u>Rhyacionia buoliana</u> )	
Glassy-winged Sharpshooter	4,435
( <u>Homalodisca coagulata</u> )	
Champ Trap	
Mexican Fruit Fly ( <u>Anastrepha ludens</u> )	383

# Pest Prevention & Control - 2006

## 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*	49	Natives Detected (in Kern County)
Sterile Release*	268,100,000	Moths (approximately) (in San Joaquin Valley)
Plowdown	94,075	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
41	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.



## 2007 Kern County Agricultural Crop Report

Department of Agriculture and Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307  
(661) 868-6300  
[www.co.kern.ca.us/kernag](http://www.co.kern.ca.us/kernag)



## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

**RUBEN J. ARROYO**  
Agricultural Commissioner  
Sealer of Weights and Measures

1001 South Mount Vernon Avenue · Bakersfield, California 93307  
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May 13, 2008

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 2007 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 California Food and Agricultural Code. The figures in this report represent only gross values and does not take into account the various costs of production, marketing, or transportation. No attempt is made to reflect net income or loss to producers.

Kern County has reached a milestone in the year 2007 by topping the four billion dollar gross production value for the first time ever. The gross value of all agricultural commodities produced was \$4,092,166,180. This figure represents an increase of 18% from the 2006 gross production value of \$3,474,272,500.

Favorable market values and increased production in Livestock and Poultry Products (mainly milk) resulted in a \$292,020,000 increase (+72%). Expanded acreages and maturation of trees crops contributed to increases in the Fruit and Nut Crops \$235,076,000 (+14%) and Field Crops \$149,320,000 (+38%).

By contrast, loss of acreage and unfavorable market prices led to a decrease in value for two of 2007 crop categories. Vegetable Crops decreased \$91,680,000 (-14%) and Nursery Crops \$4,012,120 (-4%).

The top five commodities for 2007, Milk, Grapes, Citrus, Almonds and Carrots, make up more than \$2.4 Billion (more than 61%) of the Total Value.

The entire 2007 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards web site: [www.co.kern.ca.us/kernag/](http://www.co.kern.ca.us/kernag/)

My thanks to Cerise Montanio, Agricultural Technician and Nancy Holland, Deputy Director Agriculture / Weights and Measures, in addition to other department staff that helped with the compilation and preparation of this report. Most of all, I wish to express my appreciation for the cooperation of all 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:

Website: [www.co.kern.ca.us/kernag/](http://www.co.kern.ca.us/kernag/) E-mail address: [agcomm@co.kern.ca.us](mailto:agcomm@co.kern.ca.us)  
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# ***Top 20 Commodities - 2007***

	COMMODITY	VALUE	2006 RANKING
1.	Milk, Market & Manufacturing	\$ 692,173,000	3
2.	Grapes, All	579,378,000	2
3.	Citrus, All	449,962,000	5
4.	Almonds, Including By-Products	441,532,000	1
5.	Carrots, Fresh & Processing	315,849,000	4
6.	Pistachios	274,440,000	7
7.	Hay, Alfalfa	225,386,000	8
8.	Cattle & Calves	219,247,000	6
9.	Cotton, Including Processed Cottonseed	161,685,000	9
10.	Silage & Forage	61,219,000	11
11.	Potatoes, All	59,559,300	10
12.	Nursery Fruit and Nut Trees & Vines	48,765,000	12
13.	Wheat	48,423,000	17
14.	Tomatoes, Fresh & Processing	45,075,000	15
15.	Bell Peppers, Fresh & Processing	42,383,000	16
16.	Apiary Products	39,547,000	14
17.	Eggs	39,172,000	18
18.	Roses	36,692,000	13
19.	Pomegranates, Fresh & Processing	33,721,000	21
20.	Onions, Fresh & Dehydrator	24,025,000	24

# Permanent Acreage - 2007

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2007	118,000	13,800	131,800
	2006	101,000	26,700	127,700
Apples	2007	1,950	0	1,950
	2006	2,230	0	2,230
Apricots	2007	327	0	327
	2006	432	0	432
Cherries	2007	3,500	2,430	5,930
	2006	2,930	2,770	5,700
Figs	2007	443	34	477
	2006	443	34	477
Grapefruit	2007	536	75	611
	2006	569	94	663
Grapes, All	2007	73,400	3,051	76,451
	2006	73,000	3,267	76,267
Raisin	2007	17,900	858	18,758
	2006	18,100	556	18,656
Table	2007	33,300	1,790	35,090
	2006	31,600	2,090	33,690
Wine	2007	22,200	403	22,603
	2006	23,300	621	23,921
Kiwi	2007	114	0	114
	2006	207	0	207
Lemons	2007	3,310	117	3,427
	2006	2,980	104	3,084
Nectarines	2007	801	273	1,074
	2006	790	293	1,083
Olives	2007	347	0	347
	2006	353	0	353
Oranges, All	2007	38,930	1,465	40,395
	2006	38,530 <sup>2</sup>	1,795	40,325

# Permanent Acreage - 2007

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Navels	2007	31,500	1,330	32,830
	2006	30,900	1,700	32,600
Valencias	2007	7,430	135	7,565
	2006	7,630	95	7,725
Peaches	2007	1,610	273	1,883
	2006	1,670	297	1,967
Pears	2007	115	0	115
	2006	113	2	115
Pecans	2007	569	0	569
	2006	580	0	580
Persimmons	2007	107	9	116
	2006	107	9	116
Pistachios	2007	48,200	2,280	50,480
	2006	47,100	1,670	48,770
Plums	2007	1,670	54	1,724
	2006	1,660	64	1,724
Pomegranates	2007	7,200	6,340	13,540
	2006	4,180	4,370	8,550
Prunes	2007	17	0	17
	2006	0	17	17
Tangerines & Tangelos	2007	7,250	3,350	10,600
	2006	5,620	4,410	10,030
Walnuts	2007	1,240	0	1,240
	2006	1,580	0	1,580
Miscellaneous	a/2007	107	0	107
	b/2006	107	0	107
<b>Totals</b>	<b>2007</b>	<b>309,743</b>	<b>33,551</b>	<b>343,294</b>
	<b>2006</b>	<b>286,181</b>	<b>45,896</b>	<b>332,077</b>

a/ Includes: Chestnut, Plumcot, and Pluot.

b/ Includes: Chestnut, Plumcot, and Pluot.

# Fruit & Nut Crops - 2007

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	2007	118,000	1.03	a/122,000	Ton	\$ 3,420.00	\$ 416,639,000
	2006	101,000	1.18	a/119,000	Ton	\$ 4,000.00	\$ 475,560,000
Almond By-Products	2007	--	--	191,000	Ton	130.00	24,893,000
	2006	--	--	171,000	Ton	110.00	18,742,000
Apples, All	2007	1,950	12.92	25,200	Ton	--	17,294,000
	2006	2,230	15.16	33,800	Ton	--	22,031,000
Fresh	2007	--	--	17,200	Ton	920.00	15,822,000
	2006	--	--	21,900	Ton	952.00	20,841,000
Processing	2007	--	--	8,000	Ton	184.00	1,472,000
	2006	--	--	11,900	Ton	100.00	1,190,000
Apricots	2007	327	6.66	2,180	Ton	1,560.00	3,402,000
	2006	432	2.73	1,180	Ton	1,900.00	2,254,000
Cherries	2007	3,120	1.73	5,400	Ton	3,310.00	17,861,000
	2006	2,360	1.15	2,710	Ton	7,370.00	19,984,000
Citrus, All	2007	49,726	15.91	791,370	Ton	--	449,962,000
	2006	47,699	17.29	824,700	Ton	--	388,003,000
Grapefruit	2007	536	15.24	8,170	Ton	688.00	5,617,000
	2006	569	13.00	7,400	Ton	756.00	5,595,000
Lemons	2007	3,310	13.26	43,900	Ton	1,210.00	53,036,000
	2006	2,980	12.65	37,700	Ton	801.00	30,196,000
Oranges, Navels	2007	31,500	9.62	303,000	Ton	812.00	245,851,000
	2006	30,900	12.17	376,000	Ton	549.00	206,431,000
Oranges, Valencia	2007	7,430	7.58	56,300	Ton	839.00	47,232,000
	2006	7,630	12.32	94,000	Ton	650.00	61,082,000
Tangerine & Tangelo	2007	6,950	6.76	47,000	Ton	1,390.00	65,360,000
	2006	5,620	10.25	57,600	Ton	1,110.00	63,749,000
Processing, All Citrus	2007	--	--	333,000	Ton	98.70	32,866,000
	2006	--	--	252,000	Ton	83.10	20,950,000
Grapes, All	2007	73,400	9.48	696,000	Ton	--	579,378,000
	2006	73,000	8.86	646,760	Ton	--	492,111,000
<u>Raisin Variety</u>	b/2007	17,900	5.75	102,900	Ton	--	37,510,000
	b/2006	18,100	7.20	130,360	Ton	--	34,860,000
Fresh Market	2007	--	--	13,100	Ton	1,420.00	18,623,000
	2006	--	--	6,740	Ton	1,410.00	9,517,000

# Fruit & Nut Crops - 2007

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Raisins	c/2007	---	---	11,500	Ton	\$ 1,040.00	\$ 11,998,000
	c/2006	---	---	17,100	Ton	\$ 1,000.00	\$ 17,061,000
Processing	2007	---	---	10,800	Ton	282.00	3,047,000
	2006	---	---	8,920	Ton	265.00	2,365,000
Crushed	2007	---	---	26,100	Ton	147.00	3,842,000
	2006	---	---	41,300	Ton	143.00	5,917,000
Juice	2007	---	---	---	Ton	---	---
	2006	---	---	---	Ton	---	---
<u>Table Variety</u>	2007	33,300	10.06	335,100	Ton	---	480,723,000
	2006	31,600	9.54	301,400	Ton	---	406,696,000
Fresh Market	2007	---	---	290,000	Ton	1,640.00	474,551,000
	2006	---	---	251,000	Ton	1,590.00	399,900,000
Crushed	2007	---	---	45,100	Ton	137.00	6,172,000
	2006	---	---	50,400	Ton	135.00	6,796,000
Raisin	2007	---	---	---	Ton	---	---
	2006	---	---	---	Ton	---	---
<u>Wine Variety</u>	2007	22,200	11.62	258,000	Ton	---	61,145,000
	2006	23,300	9.23	215,000	Ton	---	50,555,000
Crushed	2007	---	---	258,000	Ton	237.00	61,145,000
	2006	---	---	215,000	Ton	235.00	50,555,000
Juice	2007	---	---	---	Ton	---	---
	2006	---	---	---	Ton	---	---
Kiwi	2007	---	---	---	Ton	---	---
	2006	---	---	---	Ton	---	---
Nectarines	2007	801	5.32	4,260	Ton	1,180.00	5,036,000
	2006	790	6.29	4,970	Ton	920.00	4,571,000
Olives	2007	---	---	---	Ton	---	---
	2006	---	---	---	Ton	---	---
Peaches	2007	1,480	8.04	11,900	Ton	1,100.00	13,105,000
	2006	1,550	5.79	8,970	Ton	1,330.00	11,897,000
Pistachios	2007	48,200	2.12	d/102,000	Ton	2,690.00	274,440,000
	*2006	47,100	0.86	d/40,600	Ton	3,780.00	153,590,000
Plums	2007	---	---	---	Ton	---	---
	2006	1,660	6.63	11,000	Ton	960.00	10,604,000

# Fruit & Nut Crops - 2007

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Walnuts	2007	1,240	1.28	d/1,590	Ton	\$ 2,180.00	\$ 3,466,000
	2006	1,580	1.04	d/1,640	Ton	\$ 1,790.00	\$ 2,942,000
Miscellaneous	e/2007	11,300	---	74,400	Ton	---	66,385,000
	f/2006	6,720	---	58,300	Ton	---	34,496,000
<b>Totals</b>	<b>2007</b>	<b>309,544</b>	<b>---</b>	<b>2,027,300</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,871,861,000</b>
	<b>*2006</b>	<b>286,121</b>	<b>---</b>	<b>1,924,430</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,636,785,000</b>

\*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: 2007 - 4.6 to 1                      2006 - 4.3 to 1

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

e/ 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.

f/ Includes: Blackberries, Blueberries, Cherries (Processed), Chestnuts, Figs (Fresh & Dry), Kiwi, Olives, Peaches (Processing), Pears, Pecans, Persimmons, Plums (Juice), Plumcot, Pluot, Pomegranates (Fresh & Juice), Quince, and Strawberries.

# Seed Crops - 2007

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2007	10,766	13,700	Ton	a/\$ 207.00	\$ 2,841,000
	2006	14,605	12,700	Ton	a/\$ 202.00	\$ 2,563,000
Field	b/2007	3,000	200	Ton	---	123,000
	c/2006	1,380	1,000	Ton	---	302,000
Vegetable	d/2007	882	2,570	Ton	---	3,075,000
	e/2006	880	2,500	Ton	---	2,836,000
<b>Totals</b>	<b>2007</b>	<b>f/3,882</b>	<b>16,470</b>	<b>Ton</b>	<b>---</b>	<b>\$ 6,039,000</b>
	<b>2006</b>	<b>f/2,260</b>	<b>16,200</b>	<b>Ton</b>	<b>---</b>	<b>\$ 5,701,000</b>

a/ Includes a per acre approval.

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

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

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

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

f/ Does not include cotton acreage.

# Field Crops - 2007

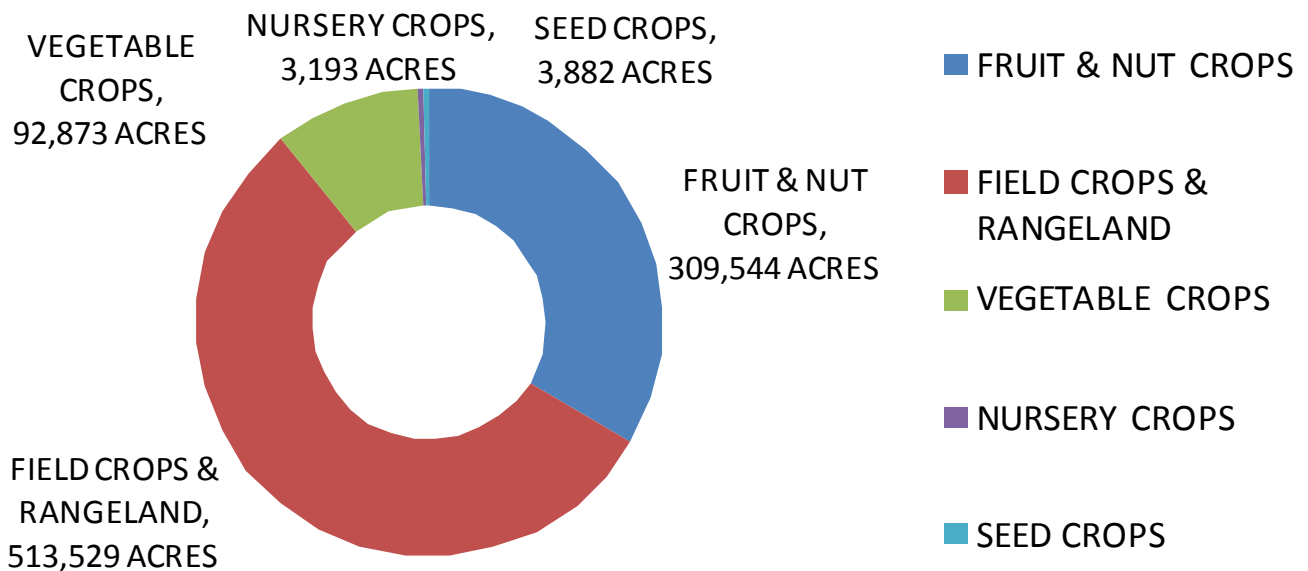
CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	a/2007	1,600	1.38	2,210	Ton	\$ 157.00	\$ 348,000
	a/2006	4,200	1.53	6,440	Ton	\$ 111.00	\$ 712,000
Beans, Dry Edible	2007	4,811	1.28	6,180	Ton	729.00	4,506,000
	2006	3,936	1.41	5,540	Ton	746.00	4,133,000
Cotton Lint, Upland & Acala	2007	30,750	b/1,707	c/105,000	Bale	d/0.75	39,401,000
	2006	42,655	b/1,207	c/103,000	Bale	d/0.65	33,488,000
Cotton Lint, Pima	2007	44,625	b/1,546	c/138,000	Bale	d/1.05	72,507,000
	2006	51,420	b/1,099	c/113,000	Bale	d/1.06	59,772,000
Cottonseed, Processing	2007	---	---	92,700	Ton	537.00	49,777,000
	2006	---	---	84,100	Ton	302.00	25,418,000
Hay, Alfalfa	2007	165,000	8.08	1,334,000	Ton	169.00	225,386,000
	2006	160,000	8.20	1,312,000	Ton	115.00	150,692,000
Hay, Grain	2007	32,000	2.83	90,400	Ton	142.00	12,797,000
	2006	32,000	2.96	94,800	Ton	119.00	11,252,000
Hay, Other	2007	15,000	2.49	37,300	Ton	120.00	4,469,000
	2006	15,000	4.66	69,900	Ton	100.00	6,999,000
Pasture, Irrigated	2007	8,000	---	---	Acre	150.00	1,200,000
	2006	8,000	---	---	Acre	135.00	1,080,000
Pasture, Other	2007	---	---	---	Acre	---	4,942,000
	2006	---	---	---	Acre	---	2,729,000
Pasture, Range	2007	1,798,000	---	---	Acre	5.00	8,988,000
	2006	1,821,000	---	---	Acre	5.00	9,076,000
Safflower	2007	696	0.49	344	Ton	334.00	115,000
	2006	1,210	0.94	1,130	Ton	218.00	247,000
Silage and Forage	2007	105,000	20.44	2,146,000	Ton	28.50	61,219,000
	2006	85,000	24.05	2,044,000	Ton	24.40	49,783,000
Sugar Beets	2007	447	33.11	14,800	Ton	40.70	603,000
	*2006	3,848	34.56	133,000	Ton	36.60	4,869,000
Wheat	2007	90,000	3.11	280,000	Ton	173.00	48,423,000
	2006	90,000	2.82	254,000	Ton	125.00	31,841,000
Miscellaneous	e/2007	15,600	---	60,600	Ton	---	8,204,000
	f/2006	5,500	---	16,500	Ton	---	1,474,000
<b>Totals</b>	<b>2007</b>	<b>g/513,529</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 542,885,000</b>
	<b>*2006</b>	<b>g/502,769</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 393,565,000</b>

\*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/ Includes: Field Corn (Grain), Sorghum and Straw.  
g/ Does not include Range acreage.

# Vegetable Crops - 2007

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cantaloupe	2007	815	13.26	10,800	Ton	\$ 254.00	\$ 2,738,000
	2006	808	10.61	8,580	Ton	\$ 324.00	\$ 2,781,000
Garlic, Processed	2007	2,610	9.12	23,800	Ton	512.00	12,187,000
	2006	3,160	6.27	19,800	Ton	380.00	7,536,000
Garlic, Fresh	2007	410	6.35	2,600	Ton	1,900.00	4,949,000
	2006	---	---	---	Ton	---	---
Lettuce, Head	2007	1,260	19.21	24,200	Ton	---	6,175,000
	2006	960	16.15	15,500	Ton	---	4,193,000
Melons, Other	2007	469	16.41	7,700	Ton	431.00	3,317,000
	2006	220	19.55	4,300	Ton	409.00	1,757,000
Onions, Fresh	2007	2,760	25.69	70,900	Ton	220.00	15,608,000
	2006	1,660	17.47	29,000	Ton	186.00	5,403,000
Onions, Dehydrator	2007	2,500	20.28	50,700	Ton	166.00	8,417,000
	2006	3,110	19.74	61,400	Ton	156.00	9,572,000
Peppers, Bell	2007	2,670	18.01	48,100	Ton	869.00	41,790,000
	2006	1,920	13.44	25,800	Ton	1,240.00	31,988,000

## HARVESTED ACREAGE BY COMMODITY GROUP





# Vegetable Crops - 2007

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Potatoes, All	2007	16,470	15.97	263,090	Ton	---	\$ 59,559,300
	2006	27,490	17.31	475,800	Ton	---	\$ 116,310,000
<u>Spring Total</u>	2007	13,950	16.65	232,200	Ton	---	46,524,000
	2006	12,490	26.78	334,500	Ton	---	65,903,000
Fresh Market	2007	---	---	120,000	Ton	\$ 283.00	33,987,000
	2006	---	---	220,000	Ton	\$ 258.00	56,698,000
Processing	2007	---	---	82,200	Ton	150.00	12,327,000
	2006	---	---	59,500	Ton	150.00	8,930,000
Culls	2007	---	---	30,000	Ton	7.00	210,000
	2006	---	---	55,000	Ton	5.00	275,000
<u>Winter Total</u>	2007	2,520	12.26	30,890	Ton	---	13,035,300
	2006	15,000	9.42	141,300	Ton	---	50,407,000
Fresh Market	2007	---	---	24,700	Ton	526.00	12,992,000
	2006	---	---	113,000	Ton	445.00	50,266,000
Culls	2007	---	---	6,190	Ton	7.00	43,300
	2006	---	---	28,300	Ton	5.00	141,000
Tomatoes, Fresh	2007	---	---	---	Ton	---	---
	2006	---	---	---	Ton	---	---
Tomatoes, Processing	2007	---	---	---	Ton	---	---
	2006	---	---	---	Ton	---	---
Watermelons, Seeded	2007	1,000	31.10	31,100	Ton	136.00	4,239,000
	2006	800	22.25	17,800	Ton	135.00	2,408,000
Watermelons, Seedless	2007	2,010	25.12	50,500	Ton	222.00	11,228,000
	2006	1,600	27.50	44,000	Ton	294.00	12,918,000
Miscellaneous	a/2007	59,900	---	2,028,000	Ton	---	385,525,000
	b/2006	65,300	---	2,111,000	Ton	---	452,546,000
<b>Totals</b>	<b>2007</b>	<b>92,874</b>	<b>---</b>	<b>2,611,490</b>	<b>Ton</b>	<b>---</b>	<b>\$ 555,732,300</b>
	<b>2006</b>	<b>107,028</b>	<b>---</b>	<b>2,812,980</b>	<b>Ton</b>	<b>---</b>	<b>\$ 647,412,000</b>

a/ 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.

b/ Includes: Arugula, Asparagus, Beans (Snap), Bok Choy, Broccoli (Fresh & Processed), Butter Lettuce, Cabbage (Fresh & Processed), Carrots, Cauliflower, Celery, Chard, Chinese Greens, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion, Dill, Eggplant, Fennel, Gai Choy, Garlic (Fresh), 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, Vegetable Leaf, Zucchini, and Yams.

# Nursery Crops - 2007

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2007	--	250	Tree	--	\$ 9,380
	2006	--	250	Tree	--	\$ 7,500
Fruit and Nut Trees & Vines	a/2007	809	12,124,000	Plant	--	48,765,000
	a/2006	700	14,778,000	Plant	--	40,844,000
Herbaceous Plants	2007	--	--	--	--	646,000
	2006	--	--	--	--	1,617,000
Ornamental Trees & Shrubs	a/2007	64	362,000	Plant	--	2,572,000
	a/2006	42	211,000	Plant	--	1,459,000
Propagative Material	2007	--	--	--	--	1,890,000
	2006	--	--	--	--	3,082,000
Roses	2007	1,000	13,885,000	Plant	\$ 2.64	36,692,000
	2006	1,290	16,452,000	Plant	\$ 2.37	38,982,000
Turf	2007	1,320	52,386,000	Sq Ft	0.28	14,743,000
	2006	1,950	81,287,000	Sq Ft	0.29	23,338,000
<b>Totals</b>	<b>2007</b>	<b>3,193</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 105,317,380</b>
	<b>2006</b>	<b>3,982</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 109,329,500</b>

a/ Includes container grown plants.

# Industrial & Wood Crops - 2007

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almond Shells	2007	103,000	Ton	--	\$ 4,818,000
	2006	82,100	Ton	--	\$ 3,031,000
Biomass & Composting	2007	148,000	Ton	--	2,435,000
	2006	155,000	Ton	--	2,564,000
Timber	a/2007	1,016	Brd Ft	--	59,500
	a/2006	1,592	Brd Ft	--	163,000
Wood for Fuel	2007	1,170	Cord	b/\$ 286.00	334,000
	2006	791	Cord	b/\$ 287.00	227,000
<b>Totals</b>	<b>2007</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 7,646,500</b>
	<b>2006</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>\$ 5,985,000</b>

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 - 2007

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2007	293,000	---	Head	\$ 748.00	\$ 219,247,000
	2006	280,000	---	Head	\$ 730.00	\$ 204,523,000
Sheep & Lambs	2007	102,000	87,000	Cwt	104.50	9,091,000
	2006	108,000	89,600	Cwt	95.00	8,514,000
Hogs	2007	3,329	7,520	Cwt	48.80	367,000
	2006	3,065	6,930	Cwt	47.90	332,000
Ostriches	2007	3,923	---	---	---	1,088,000
	2006	4,603	---	---	---	1,233,000
Miscellaneous	a/2007	---	---	---	---	638,000
	a/2006	---	---	---	---	675,000
<b>Totals</b>	<b>2007</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 230,431,000</b>
	<b>2006</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 215,277,000</b>

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

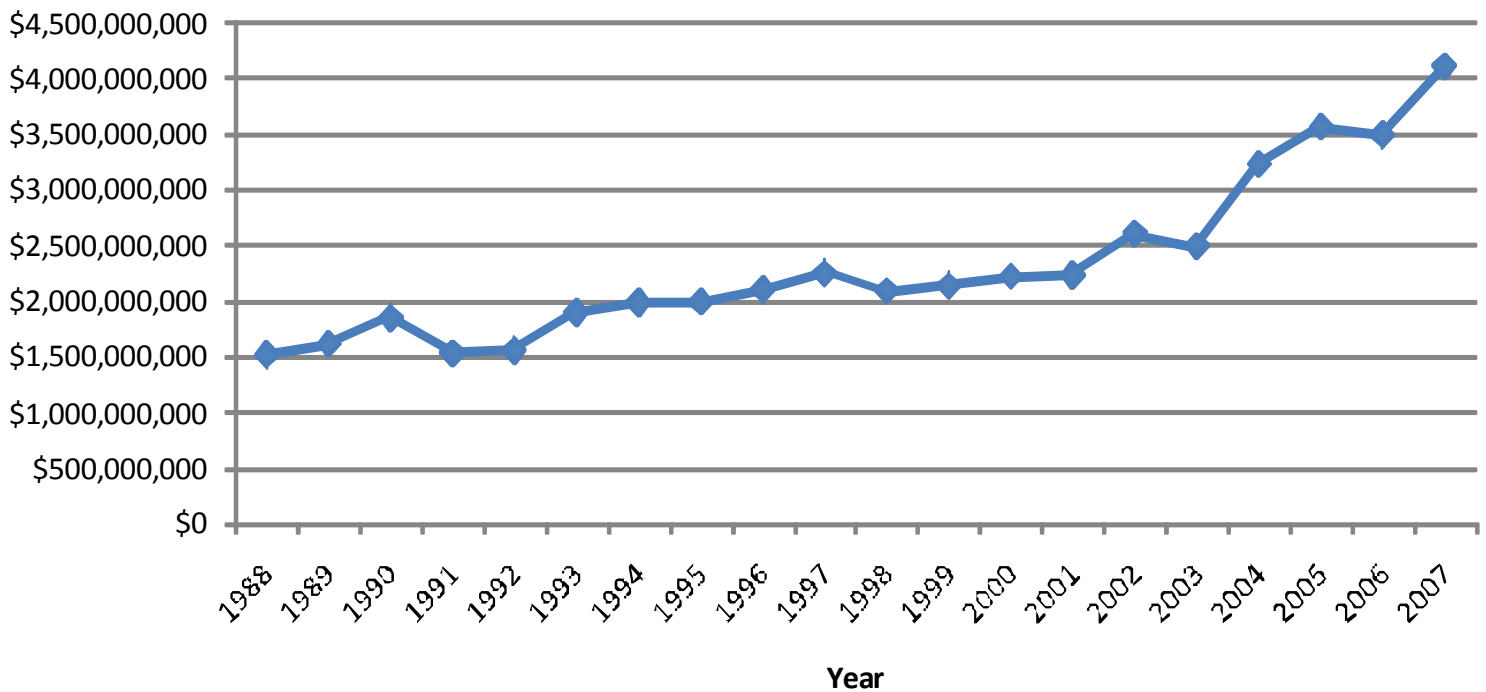
# Livestock & Poultry Products - 2007

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2007	37,910,000	Cwt	\$ 18.20	\$ 691,471,000
	2006	33,650,000	Cwt	\$ 11.90	\$ 399,431,000
Milk, Manufacturing	2007	37,200	Cwt	18.90	702,000
	2006	56,800	Cwt	12.70	722,000
Manure	2007	698,000	Ton	---	698,000
	2006	653,000	Ton	---	1,764,000
Wool	2007	781,000	Lb.	0.85	664,000
	2006	815,000	Lb.	0.72	587,000
Eggs	2007	---	---	---	39,172,000
	2006	---	---	---	23,595,000
<b>Totals</b>	<b>2007</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 732,707,000</b>
	<b>2006</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 426,099,000</b>

# Apiary Products - 2007

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2007	2,985,000	Lb	\$ 1.04	\$ 3,105,000
	2006	3,729,000	Lb	\$ 0.98	\$ 3,654,000
Beeswax	2007	373,000	Lb	1.97	734,000
	2006	466,000	Lb	1.72	802,000
Pollination	2007	258,000	Colony	137.00	35,222,000
	2006	224,000	Colony	131.00	29,254,000
Other Apiary Products	2007	---	---	---	486,000
	2006	---	---	---	409,000
<b>Totals</b>	<b>2007</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 39,547,000</b>
	<b>2006</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 34,119,000</b>

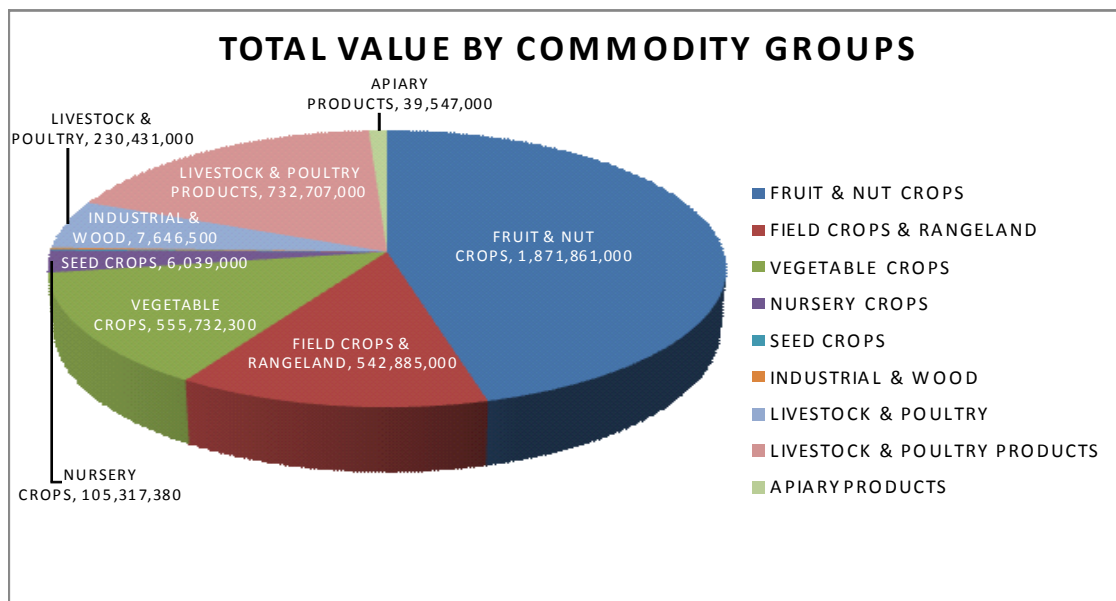
## 20 Year Comparison Kern County Agricultural Crop Total Value



# Summary - 2007

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2007	309,544	---	\$ 1,871,861,000
	*2006	286,121	---	\$ 1,636,785,000
Field Crops & Rangeland	2007	513,529	1,798,000	542,885,000
	*2006	502,769	1,821,000	393,565,000
Vegetable Crops	2007	92,874	---	555,732,300
	2006	107,028	---	647,412,000
Nursery Crops	2007	3,193	---	105,317,380
	2006	3,982	---	109,329,500
Industrial & Wood Crops	2007	---	---	7,646,500
	2006	---	---	5,985,000
Seed Crops	2007	3,882	---	6,039,000
	2006	2,260	---	5,701,000
Livestock & Poultry	2007	---	---	230,431,000
	2006	---	---	215,277,000
Livestock & Poultry Products	2007	---	---	732,707,000
	2006	---	---	426,099,000
Apiary Products	2007	---	---	39,547,000
	2006	---	---	34,119,000
<b>Totals</b>	<b>2007</b>	<b>923,022</b>	<b>1,798,000</b>	<b>\$ 4,092,166,180</b>
	<b>*2006</b>	<b>902,160</b>	<b>1,821,000</b>	<b>\$ 3,474,272,500</b>
Total value without Timber	2007			\$ 4,092,106,680
	*2006			\$ 3,474,109,500

\*Revised



# Pest Prevention & Control - 2007

## 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	18	11	0	
DHL	3	33	0	
U. S. Post Office	473	4,663	7	3
UPS	297	690	0	
Federal Express	284	5,491	2	1
Federal Express Ground	8	45	1	
Gypsy Moth	8	8	0	
Florida/Southern States	57	106	0	
Hawaii	44	72	0	
Truck	673	817	1	
Specialty Market	167	164	0	
Other	7	7	0	

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	113	Various	Apple Maggot ( <u>Rhagoletis pomonella</u> )
Citrus	184	China	Mediterranean Fruit Fly ( <u>Ceratitis capitata</u> )
Grapes	110	China	Mediterranean Fruit Fly ( <u>Ceratitis capitata</u> )
Cherries	22	China	Mediterranean Fruit Fly ( <u>Ceratitis capitata</u> )
Plums	10	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> )	500
Melon Fruit Fly ( <u>Bactrocera curcurbitae</u> )	240
Oriental Fruit Fly ( <u>Bactrocera dorsalis</u> )	275
McPhail Trap	
Mexican Fruit Fly ( <u>Anastrepha ludens</u> )	240
Delta Trap	
Gypsy Moth ( <u>Lymantria dispar</u> )	370
Japanese Beetle Trap	300
( <u>Popillia japonica</u> )	
Trogo-trap Khapra Beetle	95
( <u>Trogoderma granarium</u> )	
European Corn Borer Trap	72
( <u>Ostrinia nubilalis</u> )	
European Pine Shoot Moth Trap	5
( <u>Rhyacionia buoliana</u> )	
Glassy-winged Sharpshooter	4,439
( <u>Homalodisca coagulata</u> )	
Champ Trap	
Mexican Fruit Fly ( <u>Anastrepha ludens</u> )	385

# Pest Prevention & Control - 2007

## 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*	22	Natives Detected (in Kern County)
Sterile Release*	183,541,219	Moths (approximately) (in San Joaquin Valley)
Plowdown*	75,375	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.

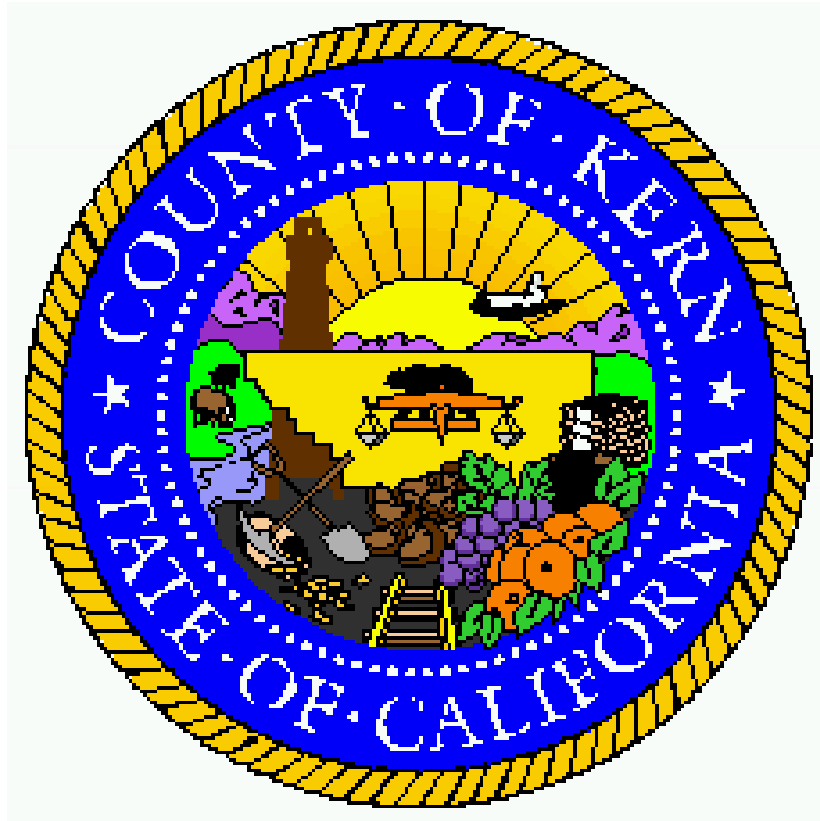
Certified Farmers Market	11
Certified Producers	74

### 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	4	36,000

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.



# 2008 Kern County Agricultural Crop Report

Department of Agriculture and Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307  
(661) 868-6300  
[www.co.kern.ca.us/kernag](http://www.co.kern.ca.us/kernag)





## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

**RUBEN J. ARROYO**  
Agricultural Commissioner  
Sealer of Weights and Measures

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Telephone 661-868-6300 · Fax 661-868-6301 · [agcomm@co.kern.ca.us](mailto:agcomm@co.kern.ca.us)

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/](http://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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(661) 868-6301 fax

# ***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 <sup>2</sup>	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
<b>Totals</b>	<b>2008</b>	<b>325,772</b>	<b>23,535</b>	<b>349,307</b>
	<b>2007</b>	<b>309,743</b>	<b>33,551</b>	<b>343,294</b>

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
<b>Totals</b>	<b>2008</b>	<b>326,546</b>	<b>---</b>	<b>2,179,310</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,787,077,000</b>
	<b>2007</b>	<b>309,544</b>	<b>---</b>	<b>2,027,300</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,871,861,000</b>

\*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
<b>Totals</b>	<b>2008</b>	<b>f/3,484</b>	<b>9,250</b>	<b>Ton</b>	<b>---</b>	<b>\$ 4,621,000</b>
	<b>2007</b>	<b>f/3,882</b>	<b>16,470</b>	<b>Ton</b>	<b>---</b>	<b>\$ 6,039,000</b>

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.



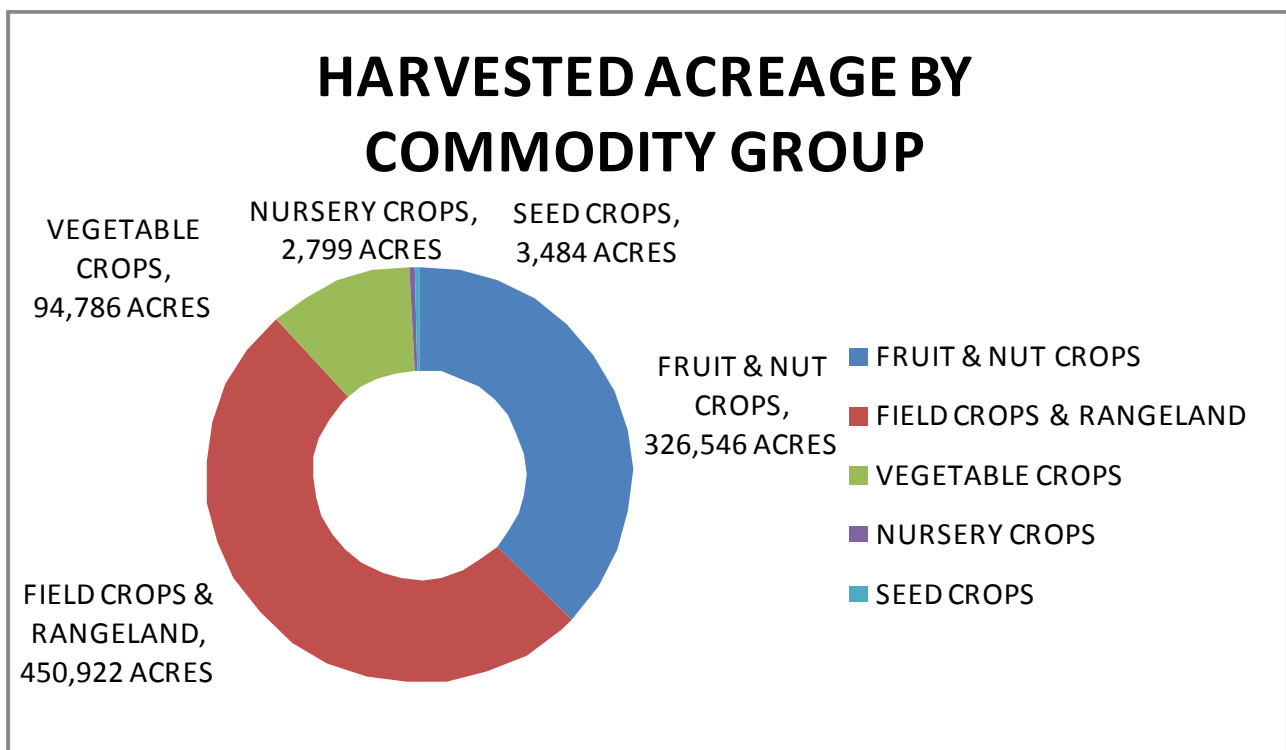
# Field Crops - 2008

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
<b>Totals</b>	<b>2008</b>	<b>f/450,922</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 562,302,000</b>
	<b>2007</b>	<b>f/513,529</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 542,866,000</b>

\*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
<b>Totals</b>	<b>2008</b>	<b>94,786</b>	<b>---</b>	<b>2,789,540</b>	<b>Ton</b>	<b>---</b>	<b>\$ 649,674,000</b>
	<b>2007</b>	<b>92,874</b>	<b>---</b>	<b>2,611,490</b>	<b>Ton</b>	<b>---</b>	<b>\$ 555,732,300</b>

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
<b>Totals</b>	<b>2008</b>	<b>2,799</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 84,822,000</b>
	<b>2007</b>	<b>3,193</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 105,317,380</b>

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
<b>Totals</b>	<b>2008</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 11,208,000</b>
	<b>2007</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 7,646,500</b>

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
<b>Totals</b>	<b>2008</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 232,545,000</b>
	<b>2007</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 230,431,000</b>

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

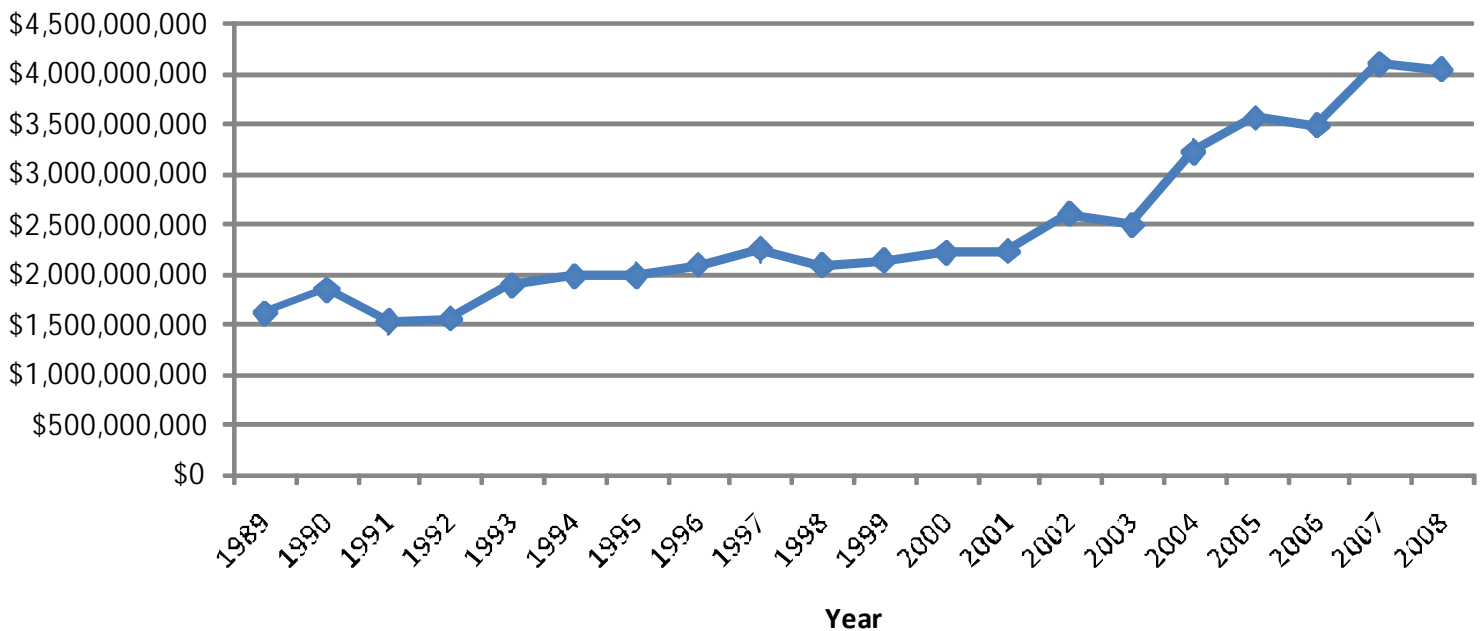
# Livestock & Poultry Products - 2008

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
<b>Totals</b>	<b>2008</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 651,132,000</b>
	<b>2007</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 732,707,000</b>

# 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
<b>Totals</b>	<b>2008</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 49,931,000</b>
	<b>2007</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 39,547,000</b>

## 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
<b>Totals</b>	<b>2008</b>	<b>878,538</b>	<b>1,483,000</b>	<b>\$ 4,033,312,000</b>
	<b>2007</b>	<b>923,022</b>	<b>1,798,000</b>	<b>\$ 4,092,147,180</b>
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 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>Ceratitidis 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.

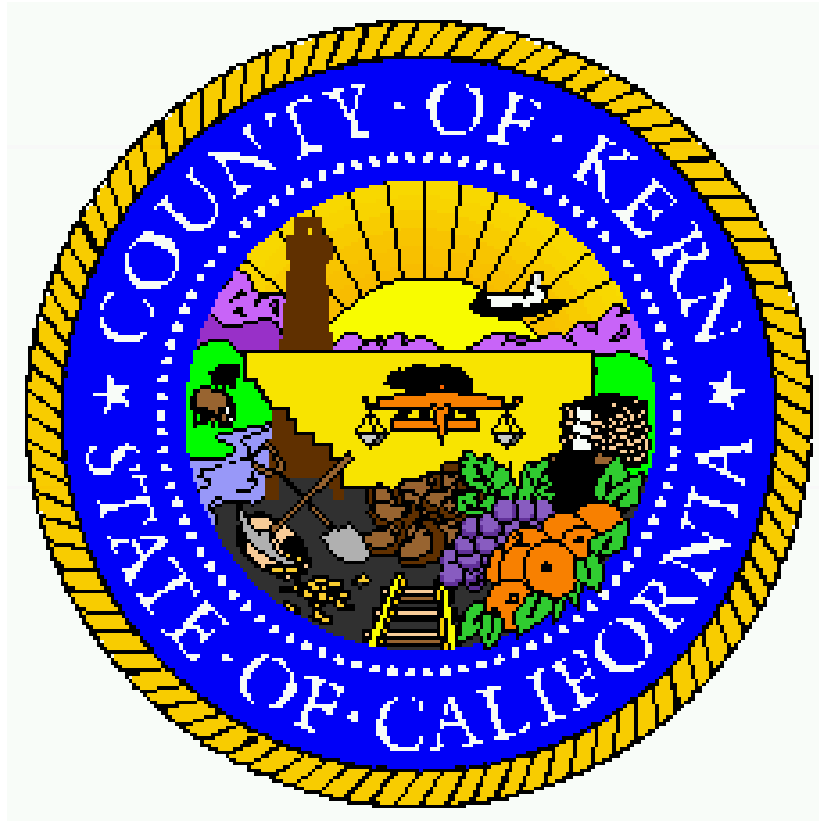
Certified Farmers Market	7
Certified Producers	98

### 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.



# 2009 Kern County Agricultural Crop Report

Department of Agriculture and Measurement Standards

1001 South Mount Vernon Avenue

Bakersfield, California 93307

(661) 868-6300

[www.co.kern.ca.us/kernag](http://www.co.kern.ca.us/kernag)



## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

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

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July 13, 2010

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 2009 Kern County Agricultural Crop Report. This annual report presents statistical information on acreage, yield and gross values of Kern County agricultural product 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 various costs of production, marketing or transportation. No attempt is made to reflect net income or loss to producers.

The 2009 total value of agricultural commodities produced in Kern County is \$3,606,498,000 which is a decrease of -10.5% over the 2008 crop value

The major factors affecting the decrease in total value from the 2008 crop values were significant price and acreage decreases in Field Crops, Livestock and Poultry Products, Livestock and Poultry, and Vegetable Crops. These decreases were partially offset by increases in Fruit and Nut Crops and Seed Crops.

The top five commodities for 2009 were Grapes, Milk, Almonds, Carrots, and Citrus which make up more than \$2.2 Billion of the Total Value.

The 2009 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards web-site: [www.co.kern.ca.us/kernag/](http://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:

Website: [www.co.kern.ca.us/kernag/](http://www.co.kern.ca.us/kernag/)

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Kern County Department of Agriculture and Measurement Standards

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# ***Top 20 Commodities - 2009***

	COMMODITY	VALUE	2008 RANKING
1.	Grapes, All	\$ 664,499,000	2
2.	Milk, Market & Manufacturing	437,610,000	1
3.	Almonds, Including By-Products	435,305,000	4
4.	Carrots, Fresh & Processing	343,128,000	5
5.	Citrus, All	332,926,000	3
6.	Pistachios	331,120,000	8
7.	Cattle & Calves	174,216,000	7
8.	Hay, Alfalfa	106,144,000	6
9.	Pomegranates, Fresh & Processing	99,018,000	12
10.	Potatoes, All	99,926,000	9
11.	Cotton, Including Processed Cottonseed	63,206,000	11
12.	Tomatoes, Fresh & Processing	59,045,000	13
13.	Silage & Forage	46,001,000	10
14.	Apiary Products	41,423,000	15
15.	Eggs	30,102,000	16
16.	Bell Peppers, Fresh & Processing	28,844,000	19
17.	Wheat	27,837,000	14
18.	Nursery Fruit and Nut Trees & Vines	27,457,000	17
19.	Roses	27,201,000	20
20.	Onions	26,437,000	24

# Permanent Acreage - 2009

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almonds	2009	134,343	7,823	142,166
	2008	132,134	5,542	137,676
Apples	2009	1,489	0	1,489
	2008	1,606	0	1,606
Apricots	2009	320	218	538
	2008	395	90	485
Cherries	2009	3,977	1,468	5,445
	2008	3,630	2,860	6,490
Figs	2009	477	0	477
	2008	477	0	477
Grapefruit	2009	479	101	580
	2008	469	110	579
Grapes, All	2009	72,408	2,010	74,418
	2008	72,850	2,191	75,041
Raisin	2009	16,141	85	16,226
	2008	17,369	207	17,576
Table	2009	34,762	1,792	36,554
	2008	33,453	1,827	35,280
Wine	2009	21,505	133	21,638
	2008	22,028	157	22,185
Kiwi	2009	85	0	85
	2008	106	0	106
Lemons	2009	3,387	117	3,504
	2008	3,336	100	3,436
Nectarines	2009	705	160	865
	2008	796	160	956
Olives	2009	240	0	240
	2008	274	0	274
Oranges, All	2009	37,453	534	37,987
	2008	37,707	889	38,596

# Permanent Acreage - 2009

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Navels	2009	30,461	534	30,995
	2008	30,602	889	31,491
Valencias	2009	6,992	0	6,992
	2008	7,105	0	7,105
Peaches	2009	1,244	135	1,379
	2008	1,560	95	1,655
Pears	2009	76	0	76
	2008	83	0	83
Pecans	2009	562	0	562
	2008	567	0	567
Persimmons	2009	101	10	111
	2008	101	10	111
Pistachios	2009	49,589	2,577	52,166
	2008	48,818	2,985	51,776
Plums	2009	1,741	324	2,065
	2008	1,775	392	2,167
Pomegranates	2009	13,487	4,067	17,554
	2008	8,077	7,756	15,833
Prunes	2009	17	0	17
	2008	17	0	17
Tangerines & Tangelos	2009	9,261	270	9,531
	2008	9,763	382	10,145
Walnuts	2009	963	0	963
	2008	983		983
Miscellaneous	a/2009	308	0	308
	b/2008	248	0	248
<b>Totals</b>	<b>2009</b>	<b>332,712</b>	<b>19,814</b>	<b>352,526</b>
	<b>2008</b>	<b>325,772</b>	<b>23,535</b>	<b>349,307</b>

a/ Includes: Pummelos, Tangor, Jojoba, Plumcot and Jujube.

b/ Includes: Chestnut, Plumcot, Pluot and Pummelos<sub>3</sub>

# Fruit & Nut Crops - 2009

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	2009	134,000	1.01	a/135,000	Ton	\$ 3,000.00	\$ 405,050,000
	2008	132,000	1.21	a/160,000	Ton	\$ 2,200.00	\$ 352,573,000
Almond By-Products	2009	--	--	263,000	Ton	115.00	30,255,000
	2008	--	--	225,000	Ton	151.00	34,032,000
Apples, All	2009	1,220	15.16	18,500	Ton	--	12,942,000
	2008	1,610	24.91	40,100	Ton	--	23,434,000
Fresh	2009	--	--	13,800	Ton	899.00	12,401,000
	2008	--	--	22,300	Ton	909.00	20,266,000
Processing	2009	--	--	4,700	Ton	115.00	541,000
	2008	--	--	17,800	Ton	178.00	3,168,000
Apricots	2009	320	5.60	1,790	Ton	1,600.00	2,870,000
	2008	400	5.88	2,350	Ton	1,020.00	2,392,000
Cherries	2009	3,980	1.38	5,500	Ton	3,779.00	20,787,000
	2008	3,630	2.67	9,700	Ton	3,730.00	36,189,000
Citrus, All	2009	50,620	10.25	518,700	Ton	--	332,926,000
	2008	51,510	16.39	844,250	Ton	--	487,040,000
Grapefruit	2009	480	11.67	5,600	Ton	617.00	3,454,000
	2008	700	14.50	10,150	Ton	619.00	6,285,000
Lemons	2009	3,390	15.25	51,700	Ton	714.00	36,939,000
	2008	3,340	4.52	15,100	Ton	1,540.00	23,257,000
Oranges, Navels	2009	30,500	7.38	225,000	Ton	620.00	139,523,000
	2008	30,600	12.09	370,000	Ton	603.00	223,168,000
Oranges, Valencia	2009	6,990	6.87	48,000	Ton	540.00	25,900,000
	2008	7,110	12.49	88,800	Ton	567.00	50,315,000
Tangerine & Tangelo	2009	9,260	9.11	84,400	Ton	1,480.00	124,832,000
	2008	9,760	12.42	121,200	Ton	1,370.00	166,164,000
Processing, All Citrus	2009	--	--	104,000	Ton	21.90	2,278,000
	2008	--	--	239,000	Ton	74.70	17,851,000
Grapes, All	2009	72,400	9.53	690,200	Ton	--	664,499,000
	2008	72,900	10.41	758,600	Ton	--	561,480,000
<u>Raisin Variety</u>	b/2009	16,100	5.27	84,900	Ton	--	42,970,000
	b/2008	17,400	7.60	132,300	Ton	--	45,235,000
Fresh Market	2009	--	--	17,600	Ton	1,330.00	23,462,000
	2008	--	--	14,500	Ton	1,370.00	19,831,000



# Fruit & Nut Crops - 2009

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Raisins	c/2009	---	---	9,840	Ton	\$ 1,120.00	\$ 11,069,000
	c/2008	---	---	11,220	Ton	\$ 1,140.00	\$ 12,788,000
Processing	2009	---	---	6,600	Ton	277.00	1,826,000
	2008	---	---	6,300	Ton	316.00	1,990,000
Crushed	2009	---	---	41,000	Ton	161.00	6,613,000
	2008	---	---	53,200	Ton	200.00	10,626,000
Juice	2009	---	---	---	Ton	---	---
	2008	---	---	---	Ton	---	---
<u>Table Variety</u>	2009	34,800	9.46	329,300	Ton	---	537,001,000
	2008	33,500	10.34	346,300	Ton	---	433,187,000
Fresh Market	2009	---	---	294,000	Ton	1,810.00	531,978,000
	2008	---	---	274,000	Ton	1,530.00	419,521,000
Crushed	2009	---	---	35,300	Ton	142.00	5,023,000
	2008	---	---	72,300	Ton	189.00	13,666,000
Raisin	2009	---	---	---	Ton	---	---
	2008	---	---	---	Ton	---	---
<u>Wine Variety</u>	2009	21,500	12.84	276,000	Ton	---	84,528,000
	2008	22,000	12.73	280,000	Ton	---	83,058,000
Crushed	2009	---	---	276,000	Ton	306.00	84,528,000
	2008	---	---	280,000	Ton	297.00	83,058,000
Juice	2009	---	---	---	Ton	---	---
	2008	---	---	---	Ton	---	---
Kiwi	2009	---	---	---	Ton	---	---
	2008	---	---	---	Ton	---	---
Nectarines	2009	1,210	7.27	8,800	Ton	1,160.00	10,172,000
	2008	796	3.47	2,760	Ton	1,780.00	4,901,000
Olives	2009	---	---	---	Ton	---	---
	2008	---	---	---	Ton	---	---
Peaches	2009	1,190	9.71	11,550	Ton	1,000.00	11,499,000
	2008	1,320	7.35	9,700	Ton	1,110.00	10,724,000
Pistachios	2009	49,600	1.64	d/81,200	Ton	4,080.00	331,120,000
	2008	48,800	1.00	d/49,000	Ton	3,920.00	191,969,000
Plums	2009	---	---	---	Ton	---	---
	2008	---	---	---	Ton	---	---

# Fruit & Nut Crops - 2009

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Walnuts	2009	960	2.13	d/2,040	Ton	\$ 1,472.00	\$ 3,002,000
	2008	980	2.81	d/2,750	Ton	\$ 1,460.00	\$ 4,010,000
Miscellaneous	e/2009	17,960	---	82,700	Ton	---	127,539,000
	f/2008	12,600	---	75,100	Ton	---	78,333,000
<b>Totals</b>	<b>2009</b>	<b>333,460</b>	<b>---</b>	<b>1,818,980</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,952,661,000</b>
	<b>2008</b>	<b>326,546</b>	<b>---</b>	<b>2,179,310</b>	<b>Ton</b>	<b>---</b>	<b>\$ 1,787,077,000</b>

\*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: 2009 - 2.0 to 1                      2008 - 5.2 to 1

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

e/ Includes: Blueberries, Cantaloupes Processed, Figs (Frsh & Dry), Honeydews Processed, Kiwi, Olives, Pears, Pecans, Persimmons, Plums (Fresh & Juice), Plumcot, Pomegranates (Fresh & Juice), and Prunes.

f/ 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.

# Seed Crops - 2009

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2009	9,655	11,800	Ton	a/\$ 290.00	\$ 3,421,000
	2008	4,397	5,000	Ton	a/\$ 210.00	\$ 1,051,000
Field	b/2009	2,670	1,250	Ton	---	1,082,000
	c/2008	2,500	1,200	Ton	---	272,000
Vegetable	d/2009	755	5,340	Ton	---	2,802,000
	e/2008	984	3,050	Ton	---	3,298,000
<b>Totals</b>	<b>2009</b>	<b>f/3,425</b>	<b>18,390</b>	<b>Ton</b>	<b>---</b>	<b>\$ 7,305,000</b>
	<b>2008</b>	<b>f/3,484</b>	<b>9,250</b>	<b>Ton</b>	<b>---</b>	<b>\$ 4,621,000</b>

a/ Includes a per acre approval.

b/ Includes: Alfalfa and Wheat Seed .

c/ Includes: Flower, Safflower and Wheat Seed.

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

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

f/ Does not include cotton acreage.

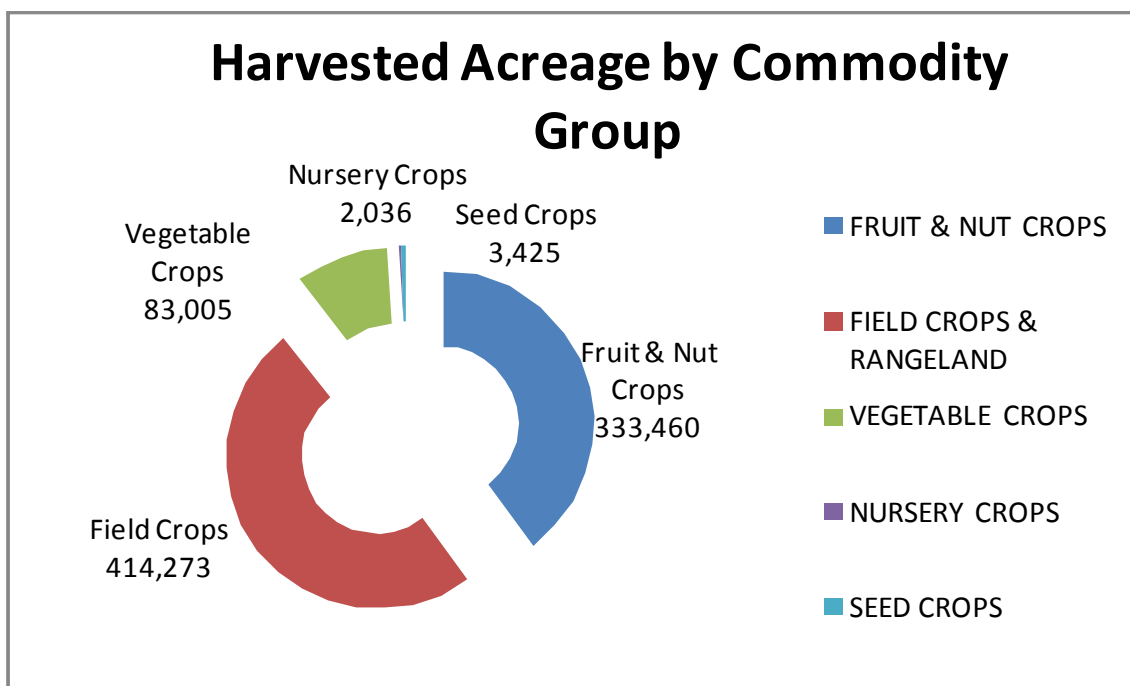
# Field Crops - 2009

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Barley	a/2009	1,750	2.12	3,710	Ton	\$ 235.00	\$ 871,000
	a/2008	2,100	2.32	4,870	Ton	\$ 248.00	\$ 1,209,000
Beans, Dry Edible	2009	3,276	1.53	5,010	Ton	719.00	3,604,000
	2008	1,896	1.50	2,840	Ton	901.00	2,560,000
Cotton Lint, Upland & Acala	2009	17,330	b/1,645	57,000	Bale	d/0.79	22,414,000
	2008	21,949	b/1,526	67,000	Bale	d/0.75	25,106,000
Cotton Lint, Pima	2009	22,260	b/1,438	c/64,000	Bale	d/1.23	39,062,000
	2008	30,289	b/1,420	c/86,000	Bale	d/1.09	46,692,000
Cottonseed, Processing	2009	---	---	13,600	Ton	127.00	1,730,000
	2008	---	---	24,700	Ton	625.00	15,436,000
Hay, Alfalfa	2009	145,000	7.34	1,065,000	Ton	100.00	106,144,000
	2008	155,000	8.65	1,341,000	Ton	211.00	283,074,000
Hay, Grain	2009	25,000	3.04	75,900	Ton	78.00	5,948,000
	2008	32,000	3.84	122,900	Ton	180.00	22,126,000
Hay, Other	2009	11,000	2.05	22,600	Ton	90.00	2,042,000
	2008	15,000	2.15	32,200	Ton	99.00	3,181,000
Pasture, Irrigated	2009	7,000	---	---	Acre	135.00	945,000
	2008	8,000	---	---	Acre	160.00	1,280,000
Pasture, Other	2009	---	---	---	Acre	---	2,871,000
	2008	---	---	---	Acre	---	4,674,000
Pasture, Range	2009	1,498,000	---	---	Acre	5.00	7,445,000
	2008	1,483,000	---	---	Acre	5.00	7,416,000
Safflower	2009	---	---	---	Ton	---	---
	2008	464	0.50	232	Ton	280.00	65,000
Silage and Forage	2009	100,000	15.33	1,533,000	Ton	30.00	46,001,000
	2008	108,000	22.50	2,430,000	Ton	37.70	91,579,000
Sugar Beets	2009	447	33.11	14,800	Ton	40.00	603,000
	2008	424	39.86	16,900	Ton	45.30	765,000
Wheat	2009	65,000	1.71	111,000	Ton	251.00	27,837,000
	2008	65,000	2.92	190,000	Ton	263.00	50,041,000
Miscellaneous	e/2009	16,210	---	47,900	Ton	---	9,128,000
	f/2008	10,800	---	71,600	Ton	---	7,098,000
<b>Totals</b>	<b>2009</b>	<b>g/414,273</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 276,645,000</b>
	<b>2008</b>	<b>g/450,922</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 562,302,000</b>

\*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, Safflower, Sorghum and Straw f/ Includes: Field Corn (Grain), Tiffany Teff, Rye, Sorghum and Straw. g/ Does not include Range acreage.

# Vegetable Crops - 2009

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cantaloupe	2009	580	21.72	12,600	Ton	\$ 284.00	\$ 3,580,000
	2008	666	15.47	10,300	Ton	\$ 329.00	\$ 3,392,000
Garlic, Processed	2009	420	7.62	3,200	Ton	710.00	2,279,000
	2008	2,580	8.72	22,500	Ton	534.00	11,992,000
Garlic, Fresh	2009	1,003	5.49	5,500	Ton	1,030.00	5,646,000
	2008	372	9.94	3,700	Ton	900.00	3,365,000
Lettuce, Head	2009	---	---	---	Ton	---	---
	2008	1,230	16.50	20,300	Ton	---	6,854,000
Melons, Other	2009	---	---	---	Ton	---	---
	2008	469	16.07	7,530	Ton	449.00	3,383,000
Onions, Fresh	2009	1,910	36.07	68,900	Ton	172.00	11,849,000
	2008	1,260	22.46	28,300	Ton	172.00	4,867,000
Onions, Dehydrator	2009	3,810	20.08	76,500	Ton	190.00	14,588,000
	2008	3,110	17.11	53,200	Ton	183.00	9,717,000
Peppers, Bell	2009	1,652	28.99	47,900	Ton	602.00	28,844,000
	2008	1,840	15.71	28,900	Ton	1,158.00	33,465,000



# Vegetable Crops - 2009

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Potatoes, All	2009	14,390	21.55	379,310	Ton	---	\$ 99,926,000
	2008	15,990	24.70	395,010	Ton	---	\$ 92,856,000
<u>Spring Total</u>	2009	12,690	23.33	365,300	Ton	---	92,047,000
	2008	12,640	27.72	350,400	Ton	---	73,453,000
Fresh Market	2009	---	---	234,000	Ton	\$ 354.00	82,726,000
	2008	---	---	210,000	Ton	\$ 292.00	61,371,000
Processing	2009	---	---	72,800	Ton	120.00	8,736,000
	2008	---	---	87,900	Ton	131.00	11,557,000
Culls	2009	---	---	58,500	Ton	10.00	585,000
	2008	---	---	52,500	Ton	10.00	525,000
<u>Winter Total</u>	2009	1,700	8.24	14,010	Ton	---	7,879,000
	2008	3,350	13.32	44,610	Ton	---	19,403,000
Fresh Market	2009	---	---	11,200	Ton	701.00	7,851,000
	2008	---	---	35,700	Ton	541.00	19,314,000
Culls	2009	---	---	2,810	Ton	10.00	28,100
	2008	---	---	8,910	Ton	10.00	89,100
Tomatoes, Fresh	2009	---	---	---	Ton	---	---
	2008	---	---	---	Ton	---	---
Tomatoes, Processing	2009	---	---	---	Ton	---	---
	2008	---	---	---	Ton	---	---
Watermelons, Seeded	2009	610	26.07	15,900	Ton	152.00	2,415,000
	2008	720	19.86	14,300	Ton	252.00	3,608,000
Watermelons, Seedless	2009	1,230	20.57	25,300	Ton	335.00	8,487,000
	2008	1,450	12.76	18,500	Ton	252.00	4,663,000
Miscellaneous	a/2009	57,400	---	2,198,000	Ton	---	423,783,000
	b/2008	65,100	---	2,187,000	Ton	---	471,512,000
<b>Totals</b>	<b>2009</b>	<b>83,005</b>	<b>---</b>	<b>2,833,110</b>	<b>Ton</b>	<b>---</b>	<b>\$ 601,397,000</b>
	<b>2008</b>	<b>94,786</b>	<b>---</b>	<b>2,789,540</b>	<b>Ton</b>	<b>---</b>	<b>\$ 649,674,000</b>

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, Head Lettuce, Kale, Kohlrabi, Leaf Lettuce, Leek, Melons(Other), 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), 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.

# Nursery Crops - 2009

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Christmas Trees	2009	---	200	Tree	---	\$ 8,000
	2008	---	200	Tree	---	\$ 7,800
Fruit and Nut Trees & Vines	a/2009	486	5,955,000	Plant	---	27,457,000
	a/2008	676	9,746,000	Plant	---	43,368,000
Herbaceous Plants	2009	---	---	---	---	543,000
	2008	---	---	---	---	411,000
Ornamental Trees & Shrubs	a/2009	43	57,800	Plant	---	240,000
	a/2008	66	390,000	Plant	---	1,195,000
Propagative Material	2009	---	---	---	---	833,000
	2008	---	---	---	---	2,098,000
Roses	2009	637	8,974,000	Plant	\$ 3.03	27,201,000
	2008	1,130	9,362,000	Plant	\$ 2.93	27,441,000
Turf	2009	870	37,897,000	Sq Ft	0.20	7,579,000
	2008	880	38,373,000	Sq Ft	0.27	10,301,000
<b>Totals</b>	<b>2009</b>	<b>2,036</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 63,861,000</b>
	<b>2008</b>	<b>2,799</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 84,822,000</b>

a/ Includes container grown plants.

# Industrial & Wood Crops - 2009

CROP	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almond Shells	2009	95,200	Ton	---	\$ 5,143,000
	2008	111,000	Ton	---	\$ 5,831,000
Biomass & Composting	2009	350,000	Ton	---	5,560,000
	2008	240,000	Ton	---	4,583,000
Timber	a/2009	1,096	Brd Ft	---	142,000
	a/2008	2,584	Brd Ft	---	482,000
Wood for Fuel	2009	1,000	Cord	b/\$ 280.00	280,000
	2008	1,100	Cord	b/\$ 284.00	312,000
<b>Totals</b>	<b>2009</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 11,125,000</b>
	<b>2008</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 11,208,000</b>

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 - 2009

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2009	284,000	---	Head	\$ 613.00	\$ 174,216,000
	2008	306,000	---	Head	\$ 721.00	\$ 220,546,000
Sheep & Lambs	2009	100,000	60,000	Cwt	105.00	6,300,000
	2008	100,000	93,000	Cwt	104.40	9,713,000
Hogs	2009	1,919	4,340	Cwt	42.20	183,000
	2008	1,606	3,630	Cwt	48.50	176,000
Ostriches	2009	---	---	---	---	---
	2008	3,349	---	---	---	865,000
Miscellaneous	a/2009	---	---	---	---	2,069,000
	b/2008	---	---	---	---	1,245,000
<b>Totals</b>	<b>2009</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 182,768,000</b>
	<b>2008</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 232,545,000</b>

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

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

# Livestock & Poultry Products - 2009

PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk, Market	2009	36,533,000	Cwt	\$ 12.00	\$ 437,300,000
	2008	38,630,000	Cwt	\$ 15.60	\$ 601,083,000
Milk, Manufacturing	2009	26,800	Cwt	11.60	310,000
	2008	28,800	Cwt	18.20	523,000
Manure	2009	713,000	Ton	---	961,000
	2008	708,000	Ton	---	584,000
Wool	2009	800,000	Lb.	0.80	640,000
	2008	825,000	Lb.	1.00	825,000
Eggs	2009	---	---	---	30,102,000
	2008	---	---	---	48,117,000
<b>Totals</b>	<b>2009</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 469,313,000</b>
	<b>2008</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 651,132,000</b>

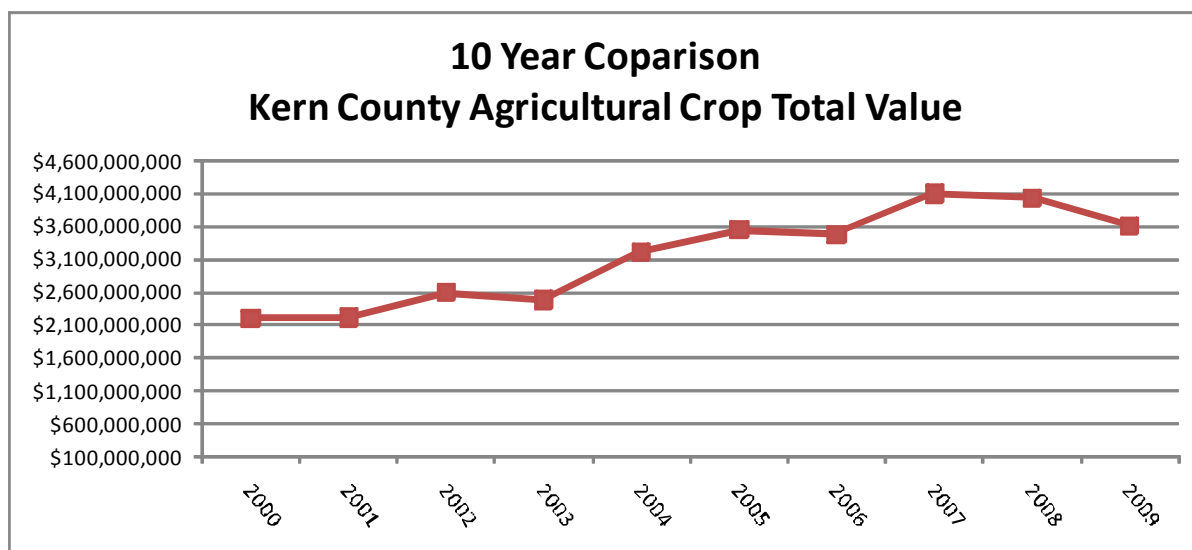
# ***Apiary Products - 2009***

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2009	2,532,000	Lb	\$ 1.39	\$ 3,520,000
	2008	3,941,000	Lb	\$ 1.41	\$ 5,557,000
Beeswax	2009	317,000	Lb	2.15	681,000
	2008	493,000	Lb	2.26	1,113,000
Pollination	2009	290,000	Colony	127.00	36,822,000
	2008	304,000	Colony	141.00	42,802,000
Other Apiary Products	2009	---	---	---	400,000
	2008	---	---	---	459,000
<b>Totals</b>	<b>2009</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 41,423,000</b>
	<b>2008</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 49,931,000</b>



# Summary - 2009

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2009	333,460	---	\$ 1,952,661,000
	2008	326,546	---	\$ 1,787,077,000
Field Crops & Rangeland	2009	414,273	1,498,000	276,645,000
	2008	450,922	1,483,000	562,302,000
Vegetable Crops	2009	83,005	---	601,397,000
	2008	94,786	---	649,674,000
Nursery Crops	2009	2,035	---	63,861,000
	2008	2,799	---	84,822,000
Industrial & Wood Crops	2009	---	---	11,125,000
	2008	---	---	11,208,000
Seed Crops	2009	3,425	---	7,305,000
	2008	3,484	---	4,621,000
Livestock & Poultry	2009	---	---	182,768,000
	2008	---	---	232,545,000
Livestock & Poultry Products	2009	---	---	469,313,000
	2008	---	---	651,132,000
Apiary Products	2009	---	---	41,423,000
	2008	---	---	49,931,000
<b>Totals</b>	<b>2009</b>	<b>836,198</b>	<b>1,498,000</b>	<b>\$ 3,606,498,000</b>
	<b>2008</b>	<b>878,538</b>	<b>1,483,000</b>	<b>\$ 4,033,312,000</b>
Total value without Timber	2009			\$ 3,606,015,855
	2008			\$ 4,032,829,655



# Pest Prevention & Control - 2009

## PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>REJECTIONS</u>	<u>PESTS AorQ</u>
CA Overnight	165	833	0	
U. S. Post Office	157	1,238	5	
UPS	121	434	0	
Federal Express	336	3,471	11	1
Federal Express Ground	110	2,878	0	
Gypsy Moth	32	32	0	
Florida/Southern States	41	498	1	1
Hawaii	47	153	0	
Truck	64	88	4	
Specialty Market	20	77	0	
Beehives	229	248	0	
Other	0	0	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> )	502
Mediterranean Fruit Fly ( <u>Ceratitis capitata</u> )	498
Melon Fruit Fly ( <u>Bactrocera curcurbitae</u> )	241
Oriental Fruit Fly ( <u>Bactrocera dorsalis</u> )	290
McPhail Trap	
Mexican Fruit Fly ( <u>Anastrepha ludens</u> )	268
Delta Trap	
Gypsy Moth ( <u>Lymantria dispar</u> )	354
Japanese Beetle Trap	340
( <u>Popillia japonica</u> )	
TrogoTrap Khapra Beetle	60
( <u>Trogoderma granarium</u> )	
European Corn Borer Trap	63
( <u>Ostrinia nubilalis</u> )	
European Pine Shoot Moth Trap	3
( <u>Rhyacionia buoliana</u> )	
Glassy-winged Sharpshooter	3,863
( <u>Homalodisca coagulata</u> )	
Champ Trap	392
Mexican Fruit Fly ( <u>Anastrepha ludens</u> )	

# Pest Prevention & Control - 2009

## 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*	15	Natives Detected (in Kern County)
Sterile Release*	220,000,000	Moths (approximately) (in San Joaquin Valley)
Plowdown*	39,590	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	17
Certified Producers	122

### 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
54	5	1	12,970

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.