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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Kern County

2010-2014



# *2010 Kern County Agricultural Crop Report*

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



## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

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June 01, 2011

Mrs. Karen Ross, Secretary  
California Department of Food & Agriculture  
-and-  
The Honorable Board of Supervisors  
County of Kern

It is my pleasure to submit the 2010 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.

The 2010 gross value of all agricultural commodities produced in Kern County is \$4,757,260,700, representing an increase of \$1,141,687,700, which is an increase of 31% from the revised 2009 crop value.

The major factors affecting the increase in total value from the 2009 crop year were significant increases in acreage and production in Fruit and Nut, and Vegetable Crops. Increases in the Livestock and Poultry Inventories also played a significant role in the 2010 increase in overall milk production.

The top five commodities for 2010 were Grapes, Almonds, Pistachios, Milk and Citrus, which make up more than \$2.8 Billion (60%) of the Total Value.

The 2010 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards website: [www.kernag.com](http://www.kernag.com)

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 may differ from actual Harvested Acreage for some commodities.

Feel free to contact us for more information:

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Kern County Department of Agriculture and Measurement Standards

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# *Top 20 Commodities - 2010*

	<u>COMMODITY</u>	<u>VALUE</u>	<u>2009 RANKING</u>
1.	Grapes, All	\$ 703,961,000	1
2.	Almonds, Including By-Products	622,973,000	3
3.	Pistachios	533,847,000	6
4.	Milk, Market & Manufacturing	521,460,000	2
5.	Citrus, Fresh & Processing	487,419,000	5
6.	Carrots, Fresh & Processing	391,523,000	4
7.	Cattle & Calves	265,349,000	7
8.	Cotton, Including Processed Cottonseed	148,357,000	11
9.	Potatoes, Fresh & Processing	130,956,000	*9
10.	Pomegranates, Fresh & Processing	114,727,000	*10
11.	Hay, Alfalfa	105,162,000	8
12.	Cherries	96,826,000	21
13.	Tomatoes, Fresh & Processing	54,764,000	12
14.	Apiary Products	54,650,000	14
15.	Silage & Forage	51,009,000	13
16.	Bell Peppers, Fresh & Processing	43,429,000	16
17.	Nursery, Fruit and Nut Trees & Vines	42,035,000	18
18.	Onions, Fresh & Processing	41,580,000	20
19.	Wheat	39,226,000	17
20.	Eggs & Egg Product	32,046,000	15

\*revised

# Permanent Acreage - 2010

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almonds	2010	141,000	4,860	145,860
	2009	134,000	7,820	141,820
Apples	2010	1,100	0	1,100
	2009	1,490	0	1,490
Apricots	2010	430	136	566
	2009	320	218	538
Cherries	2010	5,260	1,380	6,640
	2009	3,980	1,470	5,450
Figs	2010	427	0	427
	2009	477	0	477
Grapefruit	2010	725	105	830
	2009	479	101	580
Grapes, All	2010	74,000	1,643	75,643
	2009	72,400	2,008	74,408
Raisin	2010	17,000	12	17,012
	2009	16,100	85	16,185
Table	2010	36,100	1,510	37,610
	2009	34,800	1,790	36,590
Wine	2010	20,900	121	21,021
	2009	21,500	133	21,633
Kiwi	2010	85	0	85
	*2009	140	0	140
Lemons	2010	3,120	43	3,163
	2009	3,390	117	3,507
Nectarines	2010	1,090	131	1,221
	*2009	1,210	160	1,370
Olives	2010	408	0	408
	2009	240	0	240
Oranges, All	2010	37,170	439	37,609
	*2009	37,490	534	38,024

# Permanent Acreage - 2010

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Navels	2010	30,100	439	30,539
	*2009	30,500	534	31,034
Valencias	2010	7,070	0	7,070
	2009	6,990	0	6,990
Peaches	2010	1,340	56	1,396
	*2009	1,190	135	1,325
Pears	2010	76	0	76
	2009	76	0	76
Pecans	2010	562	0	562
	2009	562	0	562
Persimmons	2010	153	8	161
	*2009	201	10	211
Pistachios	2010	51,800	2,510	54,310
	2009	49,600	2,580	52,180
Plums	2010	2,250	19	2,269
	2009	1,740	324	2,064
Pomegranates	2010	14,700	2,060	16,760
	2009	13,500	4,070	17,570
Prunes	2010	17	0	17
	2009	17	0	17
Tangerines & Tangelos	2010	11,700	1,200	12,900
	2009	9,260	270	9,530
Walnuts	2010	833	0	833
	2009	963	0	963
Miscellaneous	a/2010	300	0	300
	b/2009	308	0	308
<b>Totals</b>	<b>2010</b>	<b>348,546</b>	<b>14,590</b>	<b>363,136</b>
	<b>*2009</b>	<b>333,033</b>	<b>19,817</b>	<b>352,850</b>

\*revised

a/ Includes: Pummelos, Plumcot and Jujube.

b/ Includes: Pummelos, Tangor, Plumcot and Jujube.



# Fruit & Nut Crops - 2010

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	2010	141,000	1.31	a/185,000	Ton	\$ 3,240.00	\$ 598,773,000
	2009	134,000	1.01	a/135,000	Ton	\$ 3,000.00	\$ 405,050,000
Almond By-Products	2010	---	---	232,000	Ton	104.00	24,200,000
	2009	---	---	263,000	Ton	115.00	30,255,000
Apricots	2010	430	8.09	3,480	Ton	1,560.00	5,418,000
	2009	320	5.60	1,790	Ton	1,600.00	2,870,000
Cherries	2010	5,260	3.84	20,200	Ton	4,790.00	96,826,000
	*2009	3,980	1.39	5,540	Ton	3,750.00	20,787,000
Citrus, All	2010	52,715	13.28	700,200	Ton	---	487,419,000
	2009	50,619	10.25	518,530	Ton	---	332,926,000
Grapefruit	2010	725	17.93	13,000	Ton	707.00	9,196,000
	*2009	479	11.75	5,630	Ton	613.00	3,454,000
Lemons	2010	3,120	14.07	43,900	Ton	994.00	43,620,000
	2009	3,390	15.25	51,700	Ton	714.00	36,939,000
Oranges, Navels	2010	30,100	11.16	336,000	Ton	703.00	236,228,000
	2009	30,500	7.38	225,000	Ton	620.00	139,523,000
Oranges, Valencia	2010	7,070	8.18	57,800	Ton	627.00	36,253,000
	*2009	6,990	6.84	47,800	Ton	542.00	25,900,000
Tangerine & Tangelo	2010	11,700	8.33	97,500	Ton	1,600.00	156,413,000
	2009	9,260	9.11	84,400	Ton	1,480.00	124,832,000
Processing, All Citrus	2010	---	---	152,000	Ton	37.60	5,709,000
	2009	---	---	104,000	Ton	21.90	2,278,000
Grapes, All	2010	74,000	11.61	859,230	Ton	---	703,961,000
	2009	72,400	9.53	690,200	Ton	---	664,499,000
<u>Raisin Variety</u>	b/2010	17,000	7.61	129,330	Ton	---	49,096,000
	b/2009	16,100	5.27	84,900	Ton	---	42,970,000
Fresh Market	2010	---	---	11,100	Ton	1,320.00	14,707,000
	2009	---	---	17,600	Ton	1,330.00	23,462,000
Raisins	c/2010	---	---	15,100	Ton	1,490.00	22,456,000
	c/2009	---	---	9,840	Ton	1,120.00	11,069,000
Processing	2010	---	---	6,430	Ton	292.00	1,878,000
	2009	---	---	6,600	Ton	277.00	1,826,000
Crushed	2010	---	---	46,800	Ton	215.00	10,055,000
	2009	---	---	41,000	Ton	161.00	6,613,000

# Fruit & Nut Crops - 2010

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<u>Table Variety</u>	2010	36,100	11.08	399,900	Ton	---	\$ 559,115,000
	2009	34,800	9.46	329,300	Ton	---	\$ 537,001,000
Fresh Market	2010	---	---	331,000	Ton	\$ 1,650.00	547,297,000
	2009	---	---	294,000	Ton	\$ 1,810.00	531,978,000
Crushed	2010	---	---	68,900	Ton	172.00	11,818,000
	2009	---	---	35,300	Ton	142.00	5,023,000
<u>Wine Variety</u>	2010	20,900	15.79	330,000	Ton	---	95,750,000
	2009	21,500	12.84	276,000	Ton	---	84,528,000
Crushed	2010	---	---	330,000	Ton	290.00	95,750,000
	2009	---	---	276,000	Ton	306.00	84,528,000
Nectarines	2010	1,090	6.60	7,190	Ton	1,610.00	11,589,000
	*2009	1,210	7.30	8,830	Ton	1,150.00	10,172,000
Olives	2010	408	3.26	1,330	Ton	968.00	1,288,000
	2009	---	---	---	Ton	---	---
Peaches	2010	1,340	8.43	11,300	Ton	1,350.00	15,255,000
	*2009	1,190	9.75	11,600	Ton	990.00	11,499,000
Pistachios	2010	51,800	2.32	d/120,000	Ton	4,450.00	533,847,000
	2009	49,600	1.64	d/81,200	Ton	4,080.00	331,120,000
Plums	2010	2,250	10.62	23,900	Ton	890.00	21,305,000
	2009	---	---	---	Ton	---	---
Tomatoes, Fresh	2010	621	16.00	9,930	Ton	662.00	6,573,000
	*2009	116	20.97	2,430	Ton	697.00	1,694,000
Walnuts	2010	833	1.52	d/1,270	Ton	2,120.00	2,698,000
	*2009	963	2.12	d/2,040	Ton	1,472.00	3,002,000
Miscellaneous	e/2010	31,690	---	810,000	Ton	---	190,340,000
	*f/2009	35,450	---	852,500	Ton	---	198,617,000
<b>Totals</b>	<b>2010</b>	<b>363,437</b>	<b>---</b>	<b>2,985,030</b>	<b>Ton</b>	<b>---</b>	<b>\$ 2,699,492,000</b>
	<b>*2009</b>	<b>349,848</b>	<b>---</b>	<b>2,572,660</b>	<b>Ton</b>	<b>---</b>	<b>\$ 2,012,491,000</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: 2010 - 4.3 to 1 2009 - 2.0 to 1

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

e/ Includes: Apples (Fresh & Processed), Avocado, Blackberries, Blueberries, Figs (Fresh & Dry), Kiwi, Peaches (Processed), Pears, Pecans, Persimmons, Plumcot, Pomegranates (Fresh & Juice), Prunes, Strawberries, Table Grapes (Raisin Use), and Tomatoes (Processed).

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

# Seed Crops - 2010

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cotton	2010	4,072	4,410	Ton	a/\$ 284.00	\$ 1,252,000
	2009	9,655	11,800	Ton	a/\$ 290.00	\$ 3,421,000
Field	b/2010	1,880	5,850	Ton	---	1,249,000
	c/2009	2,670	1,250	Ton	---	1,082,000
Vegetable	d/2010	438	150	Ton	---	4,266,000
	e/2009	755	5,340	Ton	---	2,802,000
<b>Totals</b>	<b>2010</b>	<b>f/2,318</b>	<b>10,410</b>	<b>Ton</b>	<b>---</b>	<b>\$ 6,767,000</b>
	<b>2009</b>	<b>f/3,425</b>	<b>18,390</b>	<b>Ton</b>	<b>---</b>	<b>\$ 7,305,000</b>

a/ Includes a per acre approval.

b/ Includes: Cowpea (Garbanzo), Safflower, Sunflower and Wheat Seed.

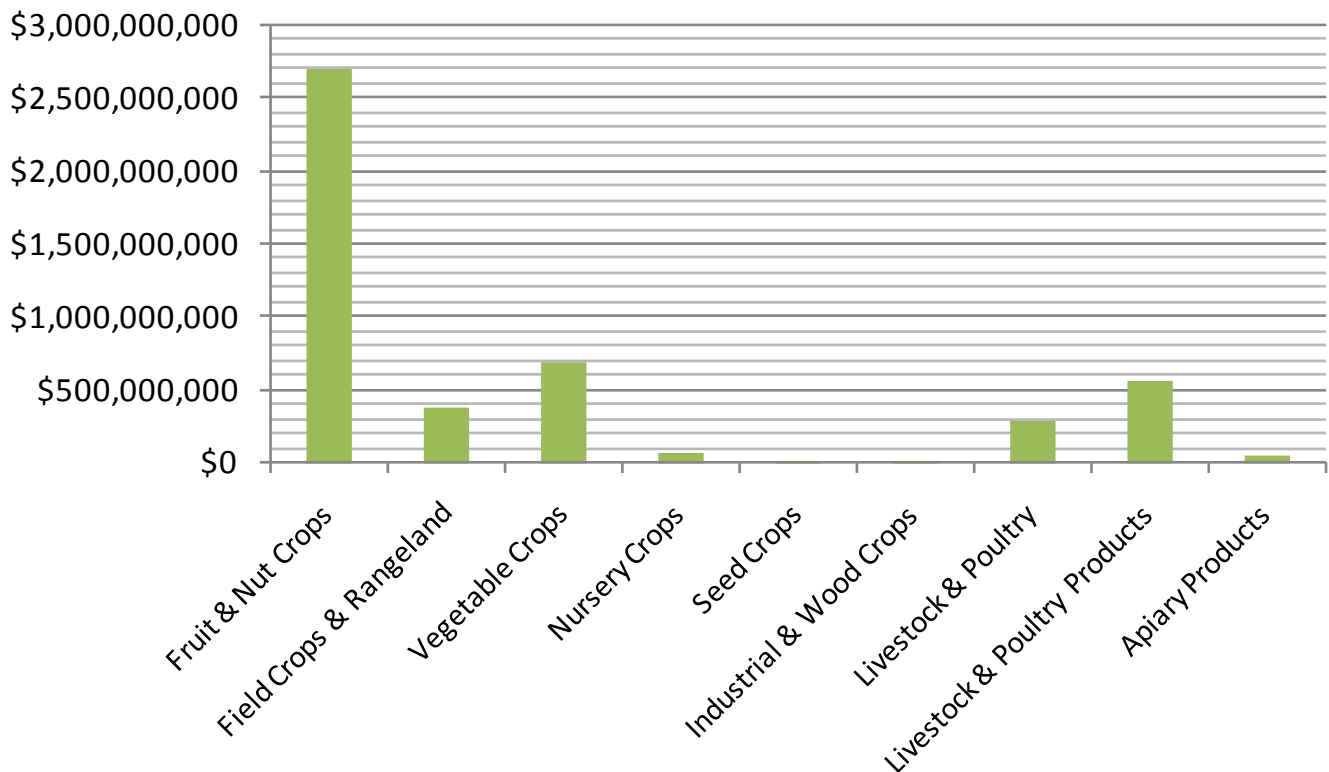
c/ Includes: Alfalfa and Wheat Seed.

d/ Includes: Broccoli, Cabbage, Carrot, Cauliflower, Onion, Pea, Pumpkin, Radish and Watermelon Seed.

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

f/ Does not include cotton acreage.

## Total Value Comparison by Commodity Group



# Field Crops - 2010

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	a/2010	1,670	1.41	2,350	Ton	\$ 171.00	\$ 403,000
	a/2009	1,750	2.12	3,710	Ton	\$ 235.00	\$ 871,000
Beans, Dry Edible	2010	2,842	1.55	4,410	Ton	759.00	3,348,000
	2009	3,276	1.53	5,010	Ton	719.00	3,604,000
Cotton Lint, Upland & Acala	2010	20,535	b/1,450	59,600	Bale	d/1.20	35,731,000
	*2009	17,330	b/1,636	56,700	Bale	d/0.79	22,414,000
Cotton Lint, Pima	2010	32,275	b/1,480	c/95,400	Bale	d/1.75	83,479,000
	*2009	22,260	b/1,426	c/63,500	Bale	d/1.23	39,062,000
Cottonseed, Processing	2010	---	---	59,800	Ton	487.00	29,147,000
	*2009	---	---	45,800	Ton	259.00	11,847,000
Hay, Alfalfa	2010	120,000	7.62	914,000	Ton	115.00	105,162,000
	2009	145,000	7.34	1,065,000	Ton	100.00	106,144,000
Hay, Grain	2010	20,000	5.28	106,000	Ton	89.70	9,506,000
	*2009	25,000	3.04	75,900	Ton	78.40	5,948,000
Hay, Other	2010	12,000	2.56	30,700	Ton	113.00	3,484,000
	*2009	11,000	3.05	33,600	Ton	128.00	4,302,000
Pasture, Irrigated	2010	7,000	---	---	Acre	135.00	945,000
	2009	7,000	---	---	Acre	135.00	945,000
Pasture, Other	2010	---	---	---	Acre	---	1,117,000
	2009	---	---	---	Acre	---	2,871,000
Pasture, Range	2010	1,554,000	---	---	Acre	10.00	15,539,000
	*2009	1,520,000	---	---	Acre	5.00	7,598,000
Safflower	2010	1,110	3.55	3,940	Ton	303.00	1,195,000
	2009	---	---	---	Ton	---	---
Silage and Forage	2010	75,000	22.04	1,653,000	Ton	30.90	51,009,000
	2009	100,000	15.33	1,533,000	Ton	30.00	46,001,000
Wheat	2010	62,500	3.36	210,000	Ton	187.00	39,226,000
	2009	65,000	1.71	111,000	Ton	251.00	27,837,000
Miscellaneous	e/2010	10,900	---	78,300	Ton	---	4,367,000
	*f/2009	12,700	---	45,100	Ton	---	6,227,000
<b>Totals</b>	<b>2010</b>	<b>g/365,832</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 383,658,000</b>
	<b>*2009</b>	<b>g/410,316</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 285,671,000</b>

\*revised a/ May contain dryland. b/ Pounds Lint per Acre. c/ 500 Pound Net Weight Bale. d/ Price per Pound.  
e/ Includes: Field Corn (Grain), Sorghum and Straw. f/ Includes: Field Corn (Grain), Rye, Safflower, Sorghum,  
Sugar Beets and Straw. g/ Does not include Range acreage.

# Vegetable Crops - 2010

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cantaloupe	2010	617	23.82	14,700	Ton	\$ 246.00	\$ 3,620,000
	2009	580	21.72	12,600	Ton	\$ 284.00	\$ 3,580,000
Garlic, Processed	2010	1,790	8.38	15,000	Ton	585.00	8,777,000
	2009	420	7.62	3,200	Ton	710.00	2,279,000
Garlic, Fresh	2010	1,240	9.84	12,200	Ton	1,440.00	17,542,000
	*2009	1,000	5.50	5,500	Ton	1,030.00	5,646,000
Lettuce, Head	2010	470	15.77	7,410	Ton	---	3,474,000
	2009	---	---	---	Ton	---	---
Onions, Fresh	2010	3,720	22.31	83,000	Ton	360.00	29,875,000
	2009	1,910	36.07	68,900	Ton	172.00	11,849,000
Onions, Dehydrator	2010	3,900	18.08	70,500	Ton	170.00	11,705,000
	2009	3,810	20.08	76,500	Ton	190.00	14,588,000
Peppers, Bell Fresh	2010	2,060	19.47	40,100	Ton	1,050.00	42,091,000
	*2009	1,650	29.03	47,900	Ton	602.00	28,844,000
Potatoes, All	2010	13,900	30.14	419,000	Ton	---	130,956,000
	*2009	14,400	25.14	362,000	Ton	---	99,961,000
Watermelons, Seeded/Seedless	2010	1,700	26.12	44,400	Ton	266.00	11,810,000
	*2009	1,840	22.39	41,200	Ton	242.00	9,970,000
Miscellaneous	a/2010	40,800	---	1,376,000	Ton	---	434,186,000
	*b/2009	41,300	---	1,446,000	Ton	---	364,738,000
<b>Totals</b>	<b>2010</b>	<b>70,197</b>	<b>---</b>	<b>2,082,310</b>	<b>Ton</b>	<b>---</b>	<b>\$ 694,036,000</b>
	<b>*2009</b>	<b>66,910</b>	<b>---</b>	<b>2,063,800</b>	<b>Ton</b>	<b>---</b>	<b>\$ 541,455,000</b>

\*revised

a/ Includes: Arugula, Asparagus, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Butter Lettuce, Cabbage (Fresh & Processed), Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Chinese Greens, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Gai Choy, Gai Lon, Green Onions, Herbs, Kale, Kohlrabi, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

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

# Nursery Crops - 2010

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Christmas Trees	2010 2009	--- ---	340 200	Tree Tree	--- ---	\$ 14,700 \$ 8,000
Fruit and Nut Trees & Vines	a/2010 a/2009	942 486	16,659,000 5,955,000	Plant Plant	--- ---	42,035,000 27,457,000
Herbaceous Plants	2010 2009	--- ---	--- ---	--- ---	--- ---	842,000 543,000
Ornamental Trees & Shrubs	a/2010 a/2009	95 43	39,300 57,800	Plant Plant	--- ---	2,887,000 240,000
Propagative Material	2010 2009	--- ---	--- ---	--- ---	--- ---	1,368,000 833,000
Roses	2010 2009	506 637	8,115,000 8,974,000	Plant Plant	\$ 2.05 \$ 3.03	16,600,000 27,201,000
Turf	2010 2009	442 870	19,232,000 37,897,000	Sq Ft Sq Ft	0.19 0.20	3,658,000 7,579,000
<b>Totals</b>	<b>2010 2009</b>	<b>1,985 2,036</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>\$ 67,404,700 \$ 63,861,000</b>

a/ Includes container grown plants.

# Industrial & Wood Crops - 2010

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Shells	2010 2009	144,000 95,200	Ton Ton	--- ---	\$ 4,841,000 \$ 5,143,000
Biomass & Composting	2010 2009	261,000 350,000	Ton Ton	--- ---	5,257,000 5,560,000
Timber	a/2010 a/2009	1,543 1,096	Brd Ft Brd Ft	--- ---	32,000 142,000
Wood for Fuel	2010 2009	2,802 1,000	Cord Cord	b/\$ 299.00 b/\$ 280.00	840,000 280,000
<b>Totals</b>	<b>2010 2009</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>\$ 10,970,000 \$ 11,125,000</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 - 2010

<u>COMMODITY</u>	<u>YEAR</u>	<u>NUMBER OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle & Calves	2010	365,000	---	Head	\$ 727.00	\$ 265,349,000
	2009	284,000	---	Head	\$ 613.00	\$ 174,216,000
Sheep & Lambs	2010	100,000	95,800	Cwt	180.00	17,251,000
	2009	100,000	60,000	Cwt	105.00	6,300,000
Hogs	2010	1,642	3,710	Cwt	55.00	204,000
	2009	1,919	4,340	Cwt	42.20	183,000
Ostriches	2010	278	---	---	---	367,000
	*2009	3,300	---	---	---	825,000
Miscellaneous	a/2010	---	---	---	---	1,432,000
	*b/2009	---	---	---	---	1,245,000
<b>Totals</b>	<b>2010</b>	---	---	---	---	<b>\$ 284,603,000</b>
	<b>*2009</b>	---	---	---	---	<b>\$ 182,769,000</b>

\*revised

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

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

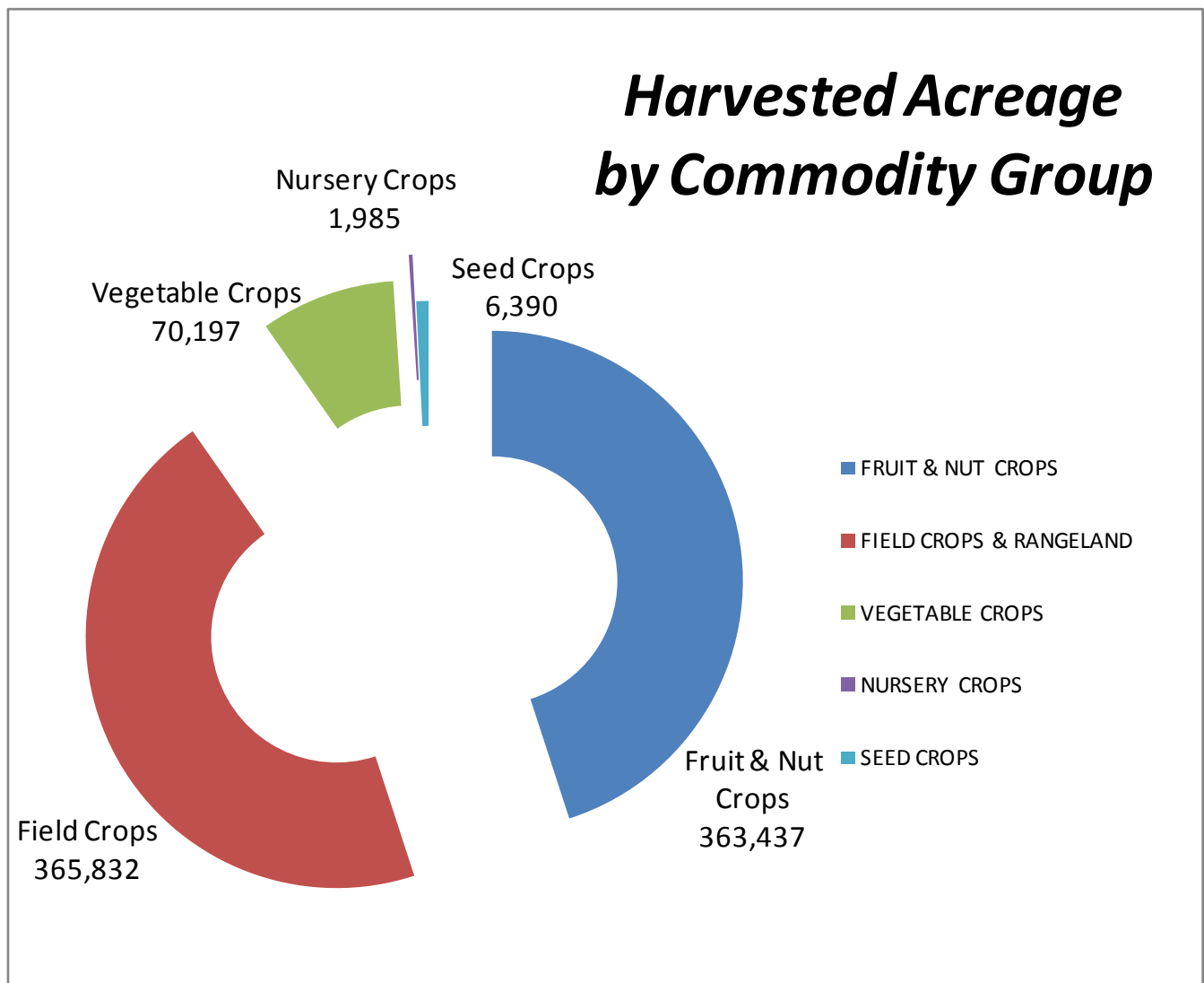
# Livestock & Poultry Products - 2010

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	2010	37,226,000	Cwt	\$ 13.90	\$ 516,798,000
	2009	36,533,000	Cwt	\$ 12.00	\$ 437,300,000
Milk, Manufacturing	2010	320,300	Cwt	14.60	4,662,000
	2009	26,800	Cwt	11.60	310,000
Manure	2010	755,000	Ton	---	1,219,000
	2009	713,000	Ton	---	961,000
Wool	2010	764,000	Lb.	1.25	955,000
	2009	800,000	Lb.	0.80	640,000
Eggs & Egg Product	2010	---	---	---	32,046,000
	2009	---	---	---	30,102,000
<b>Totals</b>	<b>2010</b>	---	---	---	<b>\$ 555,680,000</b>
	<b>2009</b>	---	---	---	<b>\$ 469,313,000</b>

# Apiary Products - 2010

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2010	5,322,000	Lb	\$ 1.56	\$ 8,302,000
	2009	2,532,000	Lb	\$ 1.39	\$ 3,520,000
Beeswax	2010	665,000	Lb	2.16	1,437,000
	2009	317,000	Lb	2.15	681,000
Pollination	2010	326,000	Colony	137.00	44,511,000
	*2009	290,000	Colony	128.00	36,982,000
Other Apiary Products	2010	---	---	---	400,000
	2009	---	---	---	400,000
<b>Totals</b>	<b>2010</b>	---	---	---	<b>\$ 54,650,000</b>
	<b>*2009</b>	---	---	---	<b>\$ 41,583,000</b>

\*revised

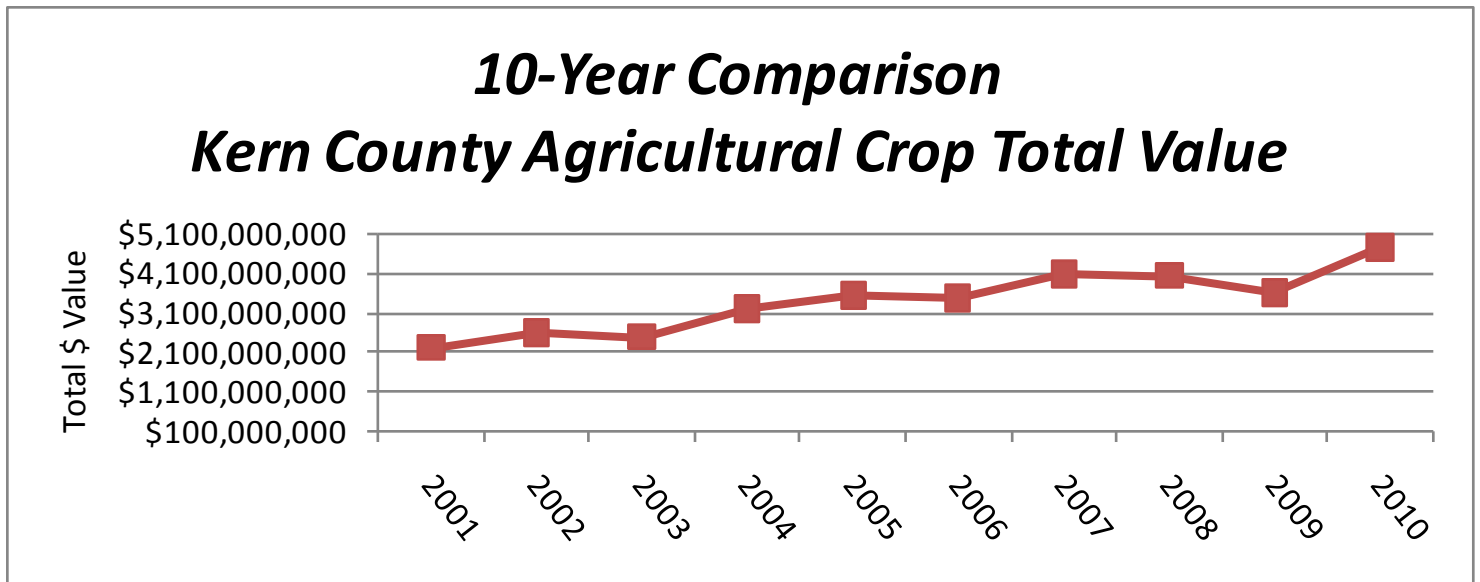




# Summary - 2010

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2010	363,437	---	\$ 2,699,492,000
	*2009	349,848	---	\$ 2,012,491,000
Field Crops & Rangeland	2010	365,832	1,554,000	383,658,000
	*2009	410,316	1,520,000	285,671,000
Vegetable Crops	2010	70,197	---	694,036,000
	*2009	66,910	---	541,455,000
Nursery Crops	2010	1,985	---	67,404,700
	2009	2,036	---	63,861,000
Industrial & Wood Crops	2010	---	---	10,970,000
	2009	---	---	11,125,000
Seed Crops	2010	2,318	---	6,767,000
	2009	3,425	---	7,305,000
Livestock & Poultry	2010	---	---	284,603,000
	*2009	---	---	182,769,000
Livestock & Poultry Products	2010	---	---	555,680,000
	2009	---	---	469,313,000
Apiary Products	2010	---	---	54,650,000
	*2009	---	---	41,583,000
<b>Totals</b>	<b>2010</b>	<b>803,769</b>	<b>1,554,000</b>	<b>\$ 4,757,260,700</b>
	<b>*2009</b>	<b>832,535</b>	<b>1,520,000</b>	<b>\$ 3,615,573,000</b>
Total value without Timber	2010			\$ 4,757,228,700
	*2009			\$ 3,615,431,000

\*revised



# Pest Prevention & Control - 2010

## PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS A or Q</u>
CA Overnight	184	866	0
U. S. Post Office	195	741	0
UPS	129	596	0
Federal Express	299	3,679	0
Federal Express Ground	61	2,942	0
Gypsy Moth	27	27	0
Florida/Southern States	29	386	0
Hawaii	44	82	0
Truck	92	105	0
Specialty Market	61	254	1
Beehives	119	921	0

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	746	Various	Apple Maggot ( <i>Rhagoletis pomonella</i> )

## PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Light Brown Apple Moth ( <i>Epiphyas postvittana</i> )	489
Mediterranean Fruit Fly ( <i>Ceratitidis capitata</i> )	482
Melon Fruit Fly ( <i>Bactrocera curcurbitae</i> )	229
Oriental Fruit Fly ( <i>Bactrocera dorsalis</i> )	280
McPhail Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	250
Delta Trap	
Gypsy Moth ( <i>Lymantria dispar</i> )	412
Japanese Beetle Trap	401
( <i>Popillia japonica</i> )	
Trogothrap Khapra Beetle ( <i>Trogoderma granarium</i> )	60
European Corn Borer Trap ( <i>Ostrinia nubilalis</i> )	60
European Pine Shoot Moth Trap ( <i>Rhyacionia buoliana</i> )	3
Glassy-winged Sharpshooter ( <i>Homalodisca coagulata</i> )	258
Champ Trap	376
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	

# ***Pest Prevention, Direct Marketing, Organic Farming & Exports - 2010***

## CURRENT BIOLOGICAL CONTROL ACTIVITIES

PEST  
Saltcedar  
*Tamarix ramosissima*

Dalmatian Toadflax  
*Linaria dalmatica*

AGENT  
Saltcedar Leaf Beetle  
*Diorhabda elongata (Crete biotype)*

DTF Weevil  
*Mecinus janthinus (MEJA)*

## PEST ERADICATION

### PINK BOLLWORM PROGRAM FOR KERN COUNTY

Trapping*	2	Natives Detected
Sterile Release*	79,203,684	Moths
Plowdown*	52,810	Acres

\*Cooperative Pink Bollworm Project

## DIRECT MARKETING

### DIRECT MARKETING PROGRAM

Direct Marketing is a system that allows Certified Producers to market their produce directly to consumers via Certified Farmers Markets. The Department of Agriculture & Measurement Standards regulates this program to insure that only certified produce is sold at Certified Farmers Markets.

Certified Farmers Market	15
Certified Producers	66

## ORGANIC FARMING

### 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 Department of Agriculture & Measurement Standards inspects these fields to insure compliance with applicable laws and regulations.

Registered Growers  
50

Registered Handlers  
2

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.

## EXPORTS

Phytosanitary Certificates Issued 25,652

### TOP 10 DESTINATION COUNTRIES (listed greatest to least):

China, Japan, Mexico, Australia, Republic of Korea, Canada, Indonesia, Hong Kong, United Arab Emirates and Philippines

### TOP 10 COMMODITIES EXPORTED (listed greatest to least):

Table Grapes, Oranges, Almonds, Pistachios, Carrots, Potatoes, Cotton, Lemons, Plums and Tangerines

# 2011 Kern County Agricultural Crop Report



*Department of Agriculture and Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307  
(661) 868-6300*

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## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

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

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June 08, 2012

THE HONORABLE BOARD OF SUPERVISORS  
COUNTY OF KERN

Zack Scrivner, Chairman  
Karen Goh                      Mike Maggard  
Jon McQuiston                Ray Watson

AND

John Nilon  
County Administrative Officer

KAREN ROSS, SECRETARY  
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2011 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.

Kern County Agriculture has reached a milestone in 2011 by topping the \$5 billion dollar gross production value for the first time ever. The 2011 gross value of all agricultural commodities produced in Kern County is \$5,364,538,600. This represents an increase (12.8%) from the revised 2010 crop value (\$4,757,416,700).

The major factors affecting the increase in total value from the 2010 crop year were an 8.8% increase in total harvested acreage in the county, significant increases in Field Crop acreages and prices, increases in the price of Cattle, and increases in overall milk production coupled with significantly higher prices.

The top five commodities for 2011 were Milk, Almonds, Grapes, Citrus and Carrots, which make up more than \$3.1 Billion (70%) of the Total Value; with the top twenty commodities making up more than 94% of the Total Value.

The 2011 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards website: [www.kernag.com](http://www.kernag.com)

I would like to thank all the members of the Agriculture and Measurement Standards staff who helped with the compilation and preparation of this report, especially Cerise Montanio, Agricultural Biologist/Inspector, and Glenn Fankhauser, Deputy Agricultural Commissioner. 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 may differ from actual Harvested Acreage for some commodities.

Feel free to contact us for more information:

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# Top 20 Commodities - 2011

	<u>COMMODITY</u>	<u>VALUE</u>	<u>2010 RANKING</u>
1.	Milk, Market & Manufacturing	\$ 745,466,000	4
2.	Almonds, Including By-Products	727,408,000	2
3.	Grapes, All	707,583,000	1
4.	Citrus, Fresh & Processing	540,035,000	5
5.	Carrots, Fresh & Processing	418,740,000	6
6.	Pistachios	389,527,000	3
7.	Cattle & Calves	338,540,000	7
8.	Hay, Alfalfa	246,601,000	11
9.	Cherries	227,121,000	12
10.	Cotton, Including Processed Cottonseed	174,233,000	8
11.	Potatoes, Fresh & Processing	100,423,000	9
12.	Silage & Forage	83,894,000	15
13.	Apiary Products	55,429,000	14
14.	Pomegranates, Fresh & Processing	55,070,000	10
15.	Tomatoes, Fresh & Processing	50,280,000	13
16.	Garlic, Fresh & Processing	42,089,000	21
17.	Bell Peppers, Fresh & Processing	42,049,000	16
18.	Eggs & Egg Product	39,789,000	20
19.	Wheat	36,354,000	19
20.	Nursery, Fruit and Nut Trees & Vines	28,589,000	17

# Permanent Acreage - 2011

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almonds	2011	147,000	4,765	151,765
	2010	141,000	4,860	145,860
Apples	2011	1,015	0	1,015
	2010	1,100	0	1,100
Apricots	2011	394	40	434
	2010	430	136	566
Cherries	2011	5,876	994	6,870
	*2010	5,264	1,380	6,644
Figs	2011	455	0	455
	2010	427	0	427
Grapefruit	2011	830	0	830
	2010	725	105	830
Grapes, All	2011	79,500	3,124	82,624
	2010	74,000	1,643	75,643
Raisin	2011	19,100	119	19,219
	2010	17,000	12	17,012
Table	2011	39,400	2,625	42,025
	2010	36,100	1,510	37,610
Wine	2011	21,000	380	21,380
	2010	20,900	121	21,021
Kiwi	2011	48	0	48
	2010	85	0	85
Lemons	2011	3,170	23	3,193
	2010	3,120	43	3,163
Nectarines	2011	805	131	936
	2010	1,090	131	1,221
Olives	2011	415	37	452
	2010	408	0	408
Oranges, All	2011	36,890	178	37,068
	2010	37,170 <sup>2</sup>	439	37,609



# Permanent Acreage - 2011

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Navels	2011	30,000	178	30,178
	2010	30,100	439	30,539
Valencias	2011	6,890	0	6,890
	2010	7,070	0	7,070
Peaches	2011	1,370	56	1,426
	2010	1,340	56	1,396
Pears	2011	11	0	11
	2010	76	0	76
Pecans	2011	580	0	580
	2010	562	0	562
Persimmons	2011	224	215	439
	2010	153	8	161
Pistachios	2011	62,800	2,310	65,110
	2010	51,800	2,510	54,310
Plums	2011	1,500	0	1,500
	2010	2,250	19	2,269
Pomegranates	2011	14,718	894	15,612
	2010	14,700	2,060	16,760
Prunes	2011	17	0	17
	2010	17	0	17
Tangerines & Tangelos	2011	13,100	206	13,306
	2010	11,700	1,200	12,900
Walnuts	2011	832	39	871
	2010	833	0	833
Miscellaneous	a/2011	92	0	92
	*b/2010	92	0	92
<b>Totals</b>	<b>2011</b>	<b>371,642</b>	<b>13,012</b>	<b>384,654</b>
	<b>*2010</b>	<b>348,342</b>	<b>14,590</b>	<b>362,932</b>

\*revised

Note: Some bearing acres may differ from harvested acres; although fruit-bearing, not always harvested for various reasons.

a/ Includes: Plumcot and Jujube.

b/ Includes: Plumcot and Jujube.



# Fruit & Nut Crops - 2011

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	2011	147,000	1.28	a/188,000	Ton	\$ 3,670.00	\$ 690,610,000
	2010	141,000	1.31	a/185,000	Ton	\$ 3,240.00	\$ 598,773,000
Almond By-Products	2011	---	---	270,000	Ton	136.00	36,798,000
	2010	---	---	232,000	Ton	104.00	24,200,000
Apricots	2011	394	5.41	2,130	Ton	1,810.00	3,866,000
	2010	430	8.09	3,480	Ton	1,560.00	5,418,000
Cherries	2011	5,830	4.92	28,700	Ton	7,910.00	227,121,000
	2010	5,260	3.84	20,200	Ton	4,790.00	96,826,000
Citrus, All	2011	53,990	16.10	869,450	Ton	---	540,035,000
	2010	52,715	13.28	700,200	Ton	---	487,419,000
Grapefruit	2011	830	9.94	8,250	Ton	672.00	5,543,000
	2010	725	17.93	13,000	Ton	707.00	9,196,000
Lemons	2011	3,170	13.34	42,300	Ton	847.00	35,819,000
	2010	3,120	14.07	43,900	Ton	994.00	43,620,000
Oranges, Navels	2011	30,000	12.37	371,000	Ton	652.00	241,979,000
	2010	30,100	11.16	336,000	Ton	703.00	236,228,000
Oranges, Valencia	2011	6,890	10.73	73,900	Ton	576.00	42,581,000
	2010	7,070	8.18	57,800	Ton	627.00	36,253,000
Tangerine & Tangelo	2011	13,100	9.77	128,000	Ton	1,550.00	198,437,000
	2010	11,700	8.33	97,500	Ton	1,600.00	156,413,000
Processing, All Citrus	2011	---	---	246,000	Ton	63.70	15,676,000
	2010	---	---	152,000	Ton	37.60	5,709,000
Grapes, All	2011	79,500	10.13	805,190	Ton	---	707,583,000
	2010	74,000	11.61	859,230	Ton	---	703,961,000
<u>Raisin Variety</u>	b/2011	19,100	6.40	122,190	Ton	---	53,582,000
	b/2010	17,000	7.61	129,330	Ton	---	49,096,000
Fresh Market	2011	---	---	13,800	Ton	1,380.00	19,068,000
	2010	---	---	11,100	Ton	1,320.00	14,707,000
Raisins	c/2011	---	---	14,000	Ton	1,710.00	23,877,000
	c/2010	---	---	15,100	Ton	1,490.00	22,456,000
Processing	2011	---	---	3,990	Ton	340.00	1,358,000
	2010	---	---	6,430	Ton	292.00	1,878,000
Crushed	2011	---	---	37,800	Ton	245.00	9,279,000
	2010	---	---	46,800	Ton	215.00	10,055,000



# Fruit & Nut Crops - 2011

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<u>Table Variety</u>	2011	39,400	9.92	391,000	Ton	---	\$ 545,274,000
	2010	36,100	11.08	399,900	Ton	---	\$ 559,115,000
Fresh Market	2011	---	---	317,000	Ton	\$ 1,670.00	529,483,000
	2010	---	---	331,000	Ton	\$ 1,650.00	547,297,000
Crushed	2011	---	---	74,000	Ton	213.00	15,791,000
	2010	---	---	68,900	Ton	172.00	11,818,000
<u>Wine Variety</u>	2011	21,000	13.90	292,000	Ton	---	108,727,000
	2010	20,900	15.79	330,000	Ton	---	95,750,000
Crushed	2011	---	---	292,000	Ton	372.00	108,727,000
	2010	---	---	330,000	Ton	290.00	95,750,000
Nectarines	2011	805	5.81	4,680	Ton	2,140.00	10,001,000
	2010	1,090	6.60	7,190	Ton	1,610.00	11,589,000
Olives	2011	415	4.99	2,070	Ton	989.00	2,047,000
	2010	408	3.26	1,330	Ton	968.00	1,288,000
Peaches	2011	1,360	6.10	8,300	Ton	1,400.00	11,596,000
	2010	1,340	8.43	11,300	Ton	1,350.00	15,255,000
Pistachios	2011	62,800	1.57	d/98,400	Ton	3,960.00	389,527,000
	2010	51,800	2.32	d/120,000	Ton	4,450.00	533,847,000
Plums	2011	1,500	8.93	13,400	Ton	860.00	11,528,000
	2010	2,250	10.62	23,900	Ton	890.00	21,305,000
Tomatoes, Fresh	2011	193	15.05	2,900	Ton	608.00	1,763,000
	2010	621	16.00	9,930	Ton	662.00	6,573,000
Tomatoes, Processed	2011	13,000	50.23	653,000	Ton	74.30	48,517,000
	2010	---	---	---	Ton	---	---
Walnuts	2011	832	0.91	d/760	Ton	2,740.00	2,086,000
	2010	833	1.52	d/1,270	Ton	2,120.00	2,698,000
Miscellaneous	e/2011	17,700	---	63,000	Ton	---	89,627,000
	f/2010	31,690	---	810,000	Ton	---	190,340,000
<b>Totals</b>	<b>2011</b>	<b>385,319</b>	<b>---</b>	<b>3,009,980</b>	<b>Ton</b>	<b>---</b>	<b>\$ 2,772,705,000</b>
	<b>2010</b>	<b>363,437</b>	<b>---</b>	<b>2,985,030</b>	<b>Ton</b>	<b>---</b>	<b>\$ 2,699,492,000</b>

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: 2011 - 4.75 to 1 2010 - 4.3 to 1

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

e/Includes: Apple (Fresh & Processed), Avocado, Blackberry, Blueberry, Boysenberry, Fig (Fresh & Dry), Jujube, Kiwi, Lime, Peach (Processed), Pear, Pecan, Persimmon, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry and Quince.

f/ Includes: Apple (Fresh & Processed), Avocado, Blackberry, Blueberry, Fig (Fresh & Dry), Kiwi, Peach (Processed), Pear, Pecan, Persimmon, Plumcot, Pomegranate (Fresh & Juice), Prune, Strawberry, Table Grape (Raisin Use), and Tomato (Processed).



# Seed Crops - 2011

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cotton	2011	7,285	7,790	Ton	a/\$ 319.00	\$ 2,487,000
	2010	4,072	4,410	Ton	a/\$ 284.00	\$ 1,252,000
Field	b/2011	2,140	4,800	Ton	---	1,337,000
	c/2010	1,880	5,850	Ton	---	1,249,000
Vegetable	d/2011	844	4,350	Ton	---	8,905,000
	e/2010	438	150	Ton	---	4,266,000
<b>Totals</b>	<b>2011</b>	<b>f/2,984</b>	<b>16,940</b>	<b>Ton</b>	<b>---</b>	<b>\$ 12,729,000</b>
	<b>2010</b>	<b>f/2,318</b>	<b>10,410</b>	<b>Ton</b>	<b>---</b>	<b>\$ 6,767,000</b>

a/ Includes a per acre approval.

b/ Includes: Barley, Blackeye, Cowpea (Garbanzo), Flower, Safflower, Sunflower, and Wheat Seed.

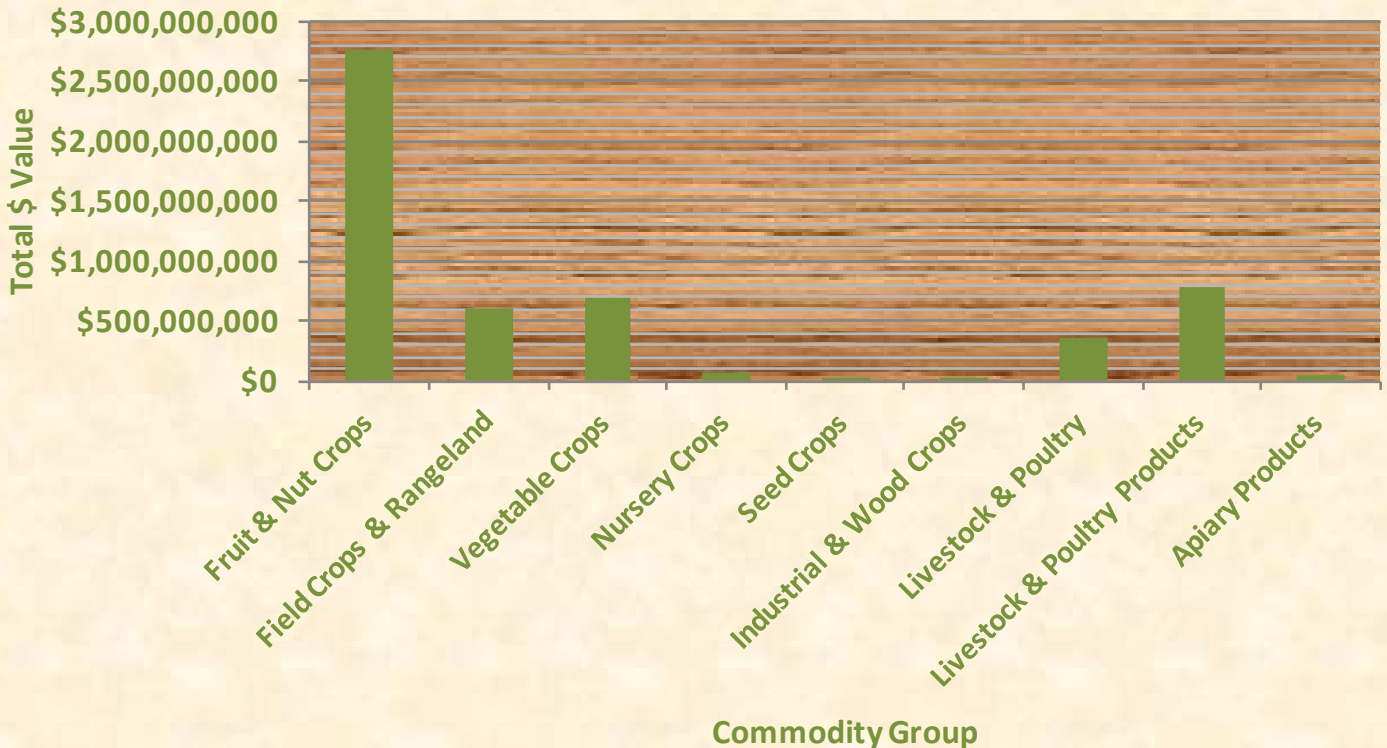
c/ Includes: Cowpea (Garbanzo), Safflower, Sunflower and Wheat Seed.

d/ Includes: Broccoli, Cabbage, Carrot, Cauliflower, Green Onion, Lettuce, Onion, Parsley, Pea, Potato, Pumpkin, Radish, and Watermelon Seed.

e/ Includes: Broccoli, Cabbage, Carrot, Cauliflower, Onion, Pea, Pumpkin, Radish and Watermelon Seed.

f/ Does not include cotton acreage.

## Total Value Comparison by Commodity Group





# Field Crops - 2011

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	a/2011	7,000	0.88	6,180	Ton	\$ 209.00	\$ 1,290,000
	a/2010	1,670	1.41	2,350	Ton	\$ 171.00	\$ 403,000
Beans, Dry Edible	2011	1,390	1.25	1,740	Ton	1,260.00	2,189,000
	2010	2,842	1.55	4,410	Ton	759.00	3,348,000
Cotton Lint, Upland & Acala	2011	21,860	b/1,430	62,600	Bale	d/0.95	29,748,000
	2010	20,535	b/1,450	59,600	Bale	d/1.20	35,731,000
Cotton Lint, Pima	2011	45,435	b/1,510	c/137,400	Bale	d/1.50	103,177,000
	2010	32,275	b/1,480	c/95,400	Bale	d/1.75	83,479,000
Cottonseed, Processing	2011	---	---	78,800	Ton	524.00	41,308,000
	2010	---	---	59,800	Ton	487.00	29,147,000
Hay, Alfalfa	2011	125,000	8.18	1,022,000	Ton	241.00	246,601,000
	2010	120,000	7.62	914,000	Ton	115.00	105,162,000
Hay, Grain	2011	24,000	3.09	74,100	Ton	205.00	15,216,000
	2010	20,000	5.28	106,000	Ton	89.70	9,506,000
Hay, Other	2011	14,000	3.60	50,400	Ton	150.00	7,560,000
	2010	12,000	2.56	30,700	Ton	113.00	3,484,000
Pasture, Irrigated	2011	7,000	---	---	Acre	160.00	1,120,000
	2010	7,000	---	---	Acre	135.00	945,000
Pasture, Other	2011	---	---	---	Acre	---	1,851,000
	2010	---	---	---	Acre	---	1,117,000
Pasture, Range	2011	1,480,000	---	---	Acre	15.00	22,199,000
	2010	1,554,000	---	---	Acre	10.00	15,539,000
Safflower	2011	1,660	1.26	2,090	Ton	423.00	884,000
	2010	1,110	3.55	3,940	Ton	303.00	1,195,000
Silage and Forage	2011	90,000	21.26	1,913,000	Ton	43.90	83,894,000
	2010	75,000	22.04	1,653,000	Ton	30.90	51,009,000
Wheat	2011	64,000	2.55	163,000	Ton	223.00	36,354,000
	2010	62,500	3.36	210,000	Ton	187.00	39,226,000
Miscellaneous	e/2011	7,660	---	51,000	Ton	---	11,470,000
	f/2010	10,900	---	78,300	Ton	---	4,367,000
<b>Totals</b>	<b>2011</b>	<b>g/409,005</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 604,861,000</b>
	<b>2010</b>	<b>g/365,832</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 383,658,000</b>

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



# Vegetable Crops - 2011

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cantaloupe	2011	1,200	16.83	20,200	Ton	\$ 477.00	\$ 9,628,000
	2010	617	23.82	14,700	Ton	\$ 246.00	\$ 3,620,000
Garlic, Fresh	2011	2,260	8.58	19,400	Ton	1,370.00	26,665,000
	2010	1,240	9.84	12,200	Ton	1,440.00	17,542,000
Garlic, Processed	2011	2,830	8.45	23,900	Ton	645.00	15,424,000
	2010	1,790	8.38	15,000	Ton	585.00	8,777,000
Lettuce, Head	2011	320	16.88	5,400	Ton	---	3,377,000
	2010	470	15.77	7,410	Ton	---	3,474,000
Onions, Fresh	2011	2,530	20.00	50,600	Ton	270.00	13,657,000
	2010	3,720	22.31	83,000	Ton	360.00	29,875,000
Onions, Dehydrator	2011	3,990	18.47	73,700	Ton	150.00	11,060,000
	2010	3,900	18.08	70,500	Ton	170.00	11,705,000
Peppers, Bell Fresh	2011	1,960	21.07	41,300	Ton	1,000.00	41,118,000
	2010	2,060	19.47	40,100	Ton	1,050.00	42,091,000
Potatoes, All	2011	17,810	22.08	393,200	Ton	---	100,423,000
	*2010	---	---	---	Ton	---	---
<u>Potatoes, Spring</u>	2011	14,310	24.44	349,700	Ton	---	87,947,000
	*2010	11,800	32.55	384,100	Ton	---	122,552,000
Fresh Market	2011	---	---	177,000	Ton	328.00	58,071,000
	*2010	---	---	235,000	Ton	448.00	105,266,000
Processing	2011	---	---	132,600	Ton	222.00	29,475,000
	*2010	---	---	96,500	Ton	174.00	16,760,000
Culls	2011	---	---	40,100	Ton	10.00	401,000
	*2010	---	---	52,600	Ton	10.00	526,000
<u>Potatoes, Winter</u>	2011	3,500	12.43	43,500	Ton	---	12,476,000
	2010	---	---	---	Ton	---	---
Fresh Market	2011	---	---	34,800	Ton	356.00	12,389,000
	2010	---	---	---	Ton	---	---
Culls	2011	---	---	8,700	Ton	10.00	87,000
	2010	---	---	---	Ton	---	---
Watermelons, Seeded/Seedless	2011	1,630	42.39	69,100	Ton	280.00	19,348,000
	2010	1,700	26.12	44,400	Ton	266.00	11,810,000
Miscellaneous	a/2011	40,600	---	1,268,000	Ton	---	459,219,000
	*b/2010	42,900	---	1,421,000	Ton	---	442,746,000



# Vegetable Crops - 2011

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<b>Totals</b>	<b>2011</b>	<b>75,130</b>	<b>---</b>	<b>1,964,800</b>	<b>Ton</b>	<b>---</b>	<b>\$ 699,919,000</b>
	<b>*2010</b>	<b>70,197</b>	<b>---</b>	<b>2,092,410</b>	<b>Ton</b>	<b>---</b>	<b>\$ 694,192,000</b>

\*revised

a/ Includes: Arugula, Asparagus, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Butter Lettuce, Cabbage (Fresh & Processed), Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Chinese Greens, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Gai Choy, Gai Lon, Green Onions, Herbs, Kale, Kohlrabi, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

b/ Includes: Arugula, Asparagus, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Butter Lettuce, Cabbage (Fresh & Processed), Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Chinese Greens, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Gai Choy, Gai Lon, Green Onions, Herbs, Kale, Kohlrabi, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Potatoes Winter, Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

## Kern County Certified Farmers' Markets

<b>LOCATION</b>	<b>SEASON</b>	<b>DAY</b>	<b>TIME</b>
<b>Brimhall Farmers' Market</b> <i>NE Corner of Brimhall &amp; Calloway, 9500 Brimhall Rd.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
<b>Clinica Sierra Vista/Delano</b> <i>Community Health Center, 1508 Garces Hwy.</i>	<i>May through November</i>	<i>T u e s d a y</i>	<i>3pm - 5pm</i>
<b>Clinica Sierra Vista/East Bakersfield</b> <i>Community Health Center, 815 Dr. Martin Luther King Jr. Blvd.</i>	<i>May through November</i>	<i>T h u r s d a y</i>	<i>10am - 12pm</i>
<b>Clinica Sierra Vista/Lamont</b> <i>Community Health Center, 8787 Hall Rd</i>	<i>May through November</i>	<i>T u e s d a y</i>	<i>9am - 11am</i>
<b>Haggin Oaks Farmers' Market</b> <i>Corner of Ming &amp; Haggin Oaks, 8800 Ming Ave.</i>	<i>Year Round</i>	<i>S u n d a y</i>	<i>9am - 2pm</i>
<b>Lakeshore Farmers' Market</b> <i>Lakeshore Lodge, 7644 Wofford Heights Blvd.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
<b>Nuui Cunni Farmers' Market Lake Isabella</b> <i>2600 Highway 155</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 2pm</i>
<b>Paramount Produce Day</b> <i>Lost Hills Recreation Center, Lost Hills Rd. &amp; Hwy 46</i>	<i>Year Round</i>	<i>F r i d a y</i>	<i>3pm - 7pm</i>
<b>Taft Farmers' Market</b> <i>5th Street Plaza between Center St. &amp; Main St.</i>	<i>June through September</i>	<i>T h u r s d a y</i>	<i>5pm - 8pm</i>
<b>Tehachapi Farmers' Market</b> <i>Green St. between E &amp; F St.</i>	<i>June through August</i>	<i>T h u r s d a y</i>	<i>4pm - 7pm</i>
<b>Valley Farmers' Market</b> <i>Golden State Hwy. &amp; F St.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>8am - 12pm</i>



# Nursery Crops - 2011

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Christmas Trees	2011	---	360	Tree	---	\$ 16,600
	2010	---	340	Tree	---	\$ 14,700
Fruit and Nut Trees & Vines	a/2011	1,264	10,534,000	Plant	---	28,589,000
	a/2010	942	16,659,000	Plant	---	42,035,000
Herbaceous Plants	2011	---	---	---	---	563,000
	2010	---	---	---	---	842,000
Ornamental Trees & Shrubs	a/2011	102	1,076,000	Plant	---	2,745,000
	a/2010	95	393,000	Plant	---	2,887,000
Propagative Material	2011	---	---	---	---	1,510,000
	2010	---	---	---	---	1,368,000
Roses	2011	506	7,794,000	Plant	\$ 3.13	24,388,000
	2010	506	8,115,000	Plant	\$ 2.05	16,600,000
Turf	2011	249	10,825,000	Sq Ft	0.37	4,004,000
	2010	442	19,232,000	Sq Ft	0.19	3,658,000
<b>Totals</b>	<b>2011</b>	<b>2,121</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 61,815,600</b>
	<b>2010</b>	<b>1,985</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 67,404,700</b>

a/ Includes container grown plants.

# Industrial & Wood Crops - 2011

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Shells	2011	165,000	Ton	---	\$ 8,704,000
	2010	144,000	Ton	---	\$ 4,841,000
Biomass & Composting	2011	222,000	Ton	---	4,687,000
	2010	261,000	Ton	---	5,257,000
Timber	a/2011	3,871	Brd Ft	---	176,000
	a/2010	1,543	Brd Ft	---	32,000
Wood for Fuel	2011	2,971	Cord	b/\$ 304.00	903,000
	2010	2,802	Cord	b/\$ 299.00	840,000
<b>Totals</b>	<b>2011</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 14,470,000</b>
	<b>2010</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 10,970,000</b>

a/ 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 - 2011

<u>COMMODITY</u>	<u>YEAR</u>	<u>NUMBER OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle & Calves	2011	327,000	---	Head	\$ 1,040.00	\$ 338,540,000
	2010	365,000	---	Head	\$ 727.00	\$ 265,349,000
Sheep & Lambs	2011	95,000	95,000	Cwt	155.00	14,725,000
	2010	100,000	95,800	Cwt	180.00	17,251,000
Hogs	2011	2,190	4,950	Cwt	70.70	350,000
	2010	1,642	3,710	Cwt	55.00	204,000
Ostriches	2011	226	---	---	---	366,000
	2010	278	---	---	---	367,000
Miscellaneous	a/2011	---	---	---	---	883,000
	b/2010	---	---	---	---	1,432,000
<b>Totals</b>	<b>2011</b>	---	---	---	---	<b>\$ 354,864,000</b>
	<b>2010</b>	---	---	---	---	<b>\$ 284,603,000</b>

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

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

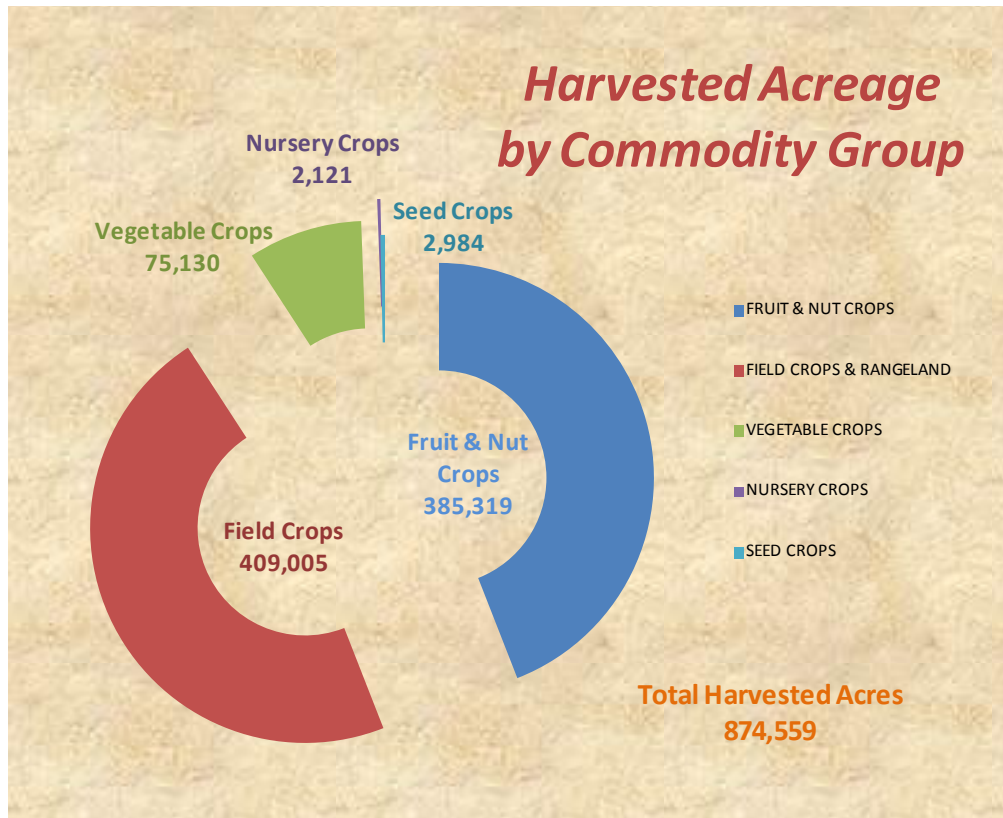
# Livestock & Poultry Products - 2011

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	2011	39,054,000	Cwt	\$ 18.90	\$ 739,298,000
	2010	37,226,000	Cwt	\$ 13.90	\$ 516,798,000
Milk, Manufacturing	2011	330,200	Cwt	18.70	6,168,000
	2010	320,300	Cwt	14.60	4,662,000
Manure	2011	719,000	Ton	---	1,192,000
	2010	755,000	Ton	---	1,219,000
Wool	2011	764,000	Lb.	1.70	1,299,000
	2010	764,000	Lb.	1.25	955,000
Eggs & Egg Product	2011	---	---	---	39,789,000
	2010	---	---	---	32,046,000
<b>Totals</b>	<b>2011</b>	---	---	---	<b>\$ 787,746,000</b>
	<b>2010</b>	---	---	---	<b>\$ 555,680,000</b>



# Apiary Products - 2011

<u>COMMODITY</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Honey	2011	3,888,000	Lb	\$ 1.61	\$ 6,260,000
	2010	5,322,000	Lb	\$ 1.56	\$ 8,302,000
Beeswax	2011	486,000	Lb	2.36	1,147,000
	2010	665,000	Lb	2.16	1,437,000
Pollination	2011	334,000	Colony	143.00	47,622,000
	2010	326,000	Colony	137.00	44,511,000
Other Apiary Products	2011	---	---	---	400,000
	2010	---	---	---	400,000
<b>Totals</b>	<b>2011</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 55,429,000</b>
	<b>2010</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 54,650,000</b>

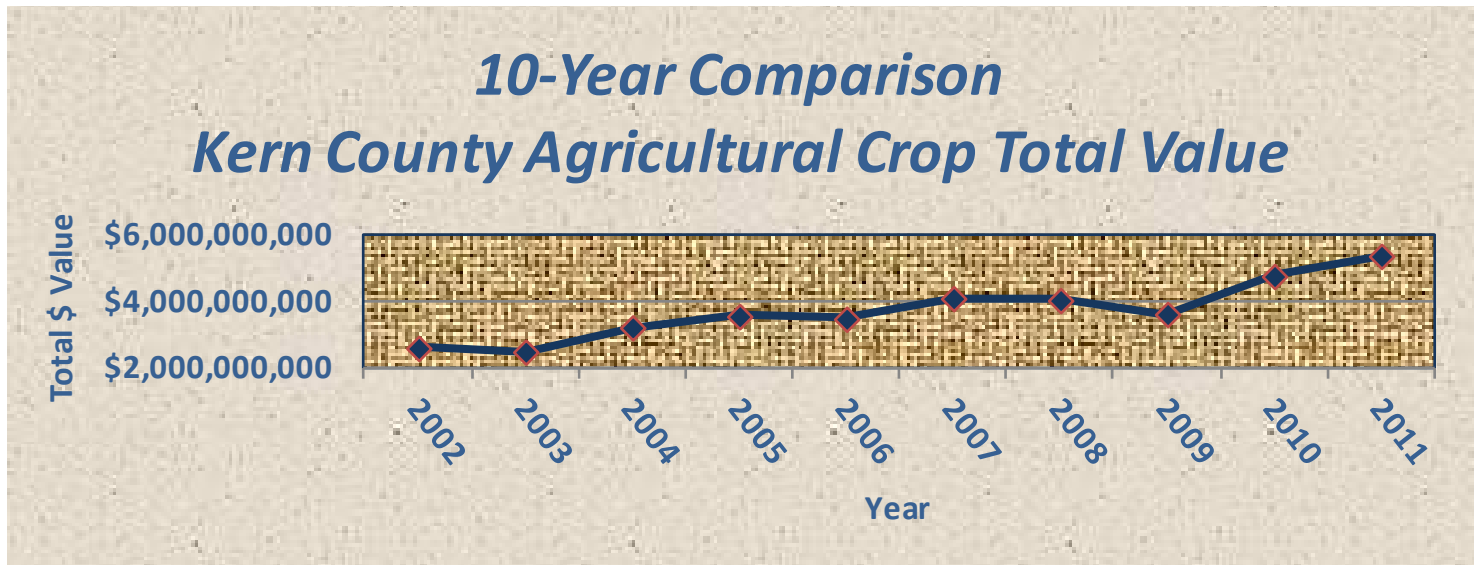




# Summary - 2011

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2011	385,319	---	\$ 2,772,705,000
	2010	363,437	---	\$ 2,699,492,000
Field Crops & Rangeland	2011	409,005	1,480,000	604,861,000
	2010	365,832	1,554,000	383,658,000
Vegetable Crops	2011	75,130	---	699,919,000
	*2010	70,197	---	694,192,000
Nursery Crops	2011	2,121	---	61,815,600
	2010	1,985	---	67,404,700
Industrial & Wood Crops	2011	---	---	14,470,000
	2010	---	---	10,970,000
Seed Crops	2011	2,984	---	12,729,000
	2010	2,318	---	6,767,000
Livestock & Poultry	2011	---	---	354,864,000
	2010	---	---	284,603,000
Livestock & Poultry Products	2011	---	---	787,746,000
	2010	---	---	555,680,000
Apiary Products	2011	---	---	55,429,000
	2010	---	---	54,650,000
<b>Totals</b>	<b>2011</b>	<b>874,559</b>	<b>1,480,000</b>	<b>\$ 5,364,538,600</b>
	<b>*2010</b>	<b>803,769</b>	<b>1,554,000</b>	<b>\$ 4,757,416,700</b>
Total Value without Timber	2011			\$ 5,364,362,600
	*2010			\$ 4,757,384,700

\*revised



# Pest Prevention & Control - 2011

## PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS A or Q</u>
CA Overnight	204	374	0
U. S. Post Office	65	462	1
UPS	55	217	0
Federal Express	326	2,019	0
Federal Express Ground	7	1,421	0
Gypsy Moth	30	30	0
Florida/Southern States	31	207	0
Hawaii	43	82	0
Truck	62	66	0
Specialty Market	112	401	0
Beehives	238	149,228	0

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	108	Various	Apple Maggot ( <i>Rhagoletis pomonella</i> )

## PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Light Brown Apple Moth ( <i>Epiphyas postvittana</i> )	484
Mediterranean Fruit Fly ( <i>Ceratitis capitata</i> )	477
Melon Fruit Fly ( <i>Bactrocera curcurbitae</i> )	241
Oriental Fruit Fly ( <i>Bactrocera dorsalis</i> )	288
McPhail Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	250
Delta Trap	
Gypsy Moth ( <i>Lymantria dispar</i> )	407
Japanese Beetle Trap ( <i>Popillia japonica</i> )	389
TrogoTrap Khapra Beetle ( <i>Trogoderma granarium</i> )	51
European Corn Borer Trap ( <i>Ostrinia nubilalis</i> )	59
European Pine Shoot Moth Trap ( <i>Rhyacionia buoliana</i> )	3
Glassy-winged Sharpshooter ( <i>Homalodisca coagulata</i> )	229
Champ Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	385

# ***Pest Prevention, Direct Marketing, Organic Farming & Exports - 2011***

## PEST ERADICATION

### PINK BOLLWORM PROGRAM FOR KERN COUNTY

Trapping*	0	Natives Detected
Sterile Release*	43,978,290	Moths
Plowdown*	67,295	Acres

\*Cooperative Pink Bollworm Project

## DIRECT MARKETING

### DIRECT MARKETING PROGRAM

Direct Marketing is a system that allows Certified Producers to market their produce directly to consumers via Certified Farmers Markets. The Department of Agriculture & Measurement Standards regulates this program to insure that only certified produce is sold at Certified Farmers Markets. See a list of current Certified Farmers' Markets on Page 9 of this report.

## ORGANIC FARMING

### 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 Department of Agriculture & Measurement Standards inspects these fields to insure compliance with applicable laws and regulations.

Registered Growers and Handlers

75

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.

## EXPORTS

Phytosanitary Certificates Issued 29,963

TOP 10 DESTINATION COUNTRIES (listed greatest to least):

China, Mexico, Japan, Australia, Republic of Korea, Canada, Indonesia, Hong Kong, Thailand, and United Arab Emirates

TOP 10 COMMODITIES EXPORTED (listed greatest to least):

Grapes, Almonds, Oranges, Pistachios, Carrots, Cotton, Potatoes, Stonefruit, Tangerines/Tangelos, and Lemons

## KERN COUNTY COMMODITIES

(Approximate number of commodities, not variety specific; vary year to year)

Field Crops: 18

Fruit & Nut Crops: 37

Seed Crops: 23

Vegetable Crops: 61

Additional Commodities: Aquaculture, Livestock, Nursery, Poultry and Apiary

# 2012 Kern County Agricultural Crop Report

*Department of Agriculture and Measurement Standards*  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307  
(661) 868-6300



[www.kernag.com](http://www.kernag.com)



## 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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August 6, 2013

THE HONORABLE BOARD OF SUPERVISORS  
COUNTY OF KERN

Mike Maggard, Chairman  
Mick Gleason                      David Couch  
Zack Scrivner                      Leticia Perez

AND

John Nilon  
County Administrative Officer

KAREN ROSS, SECRETARY  
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2012 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.

The 2012 gross value of all agricultural commodities produced in Kern County is \$6,212,362,100. This represents an increase (11%) from the revised 2011 crop value (\$5,596,975,600).

The top five commodities for 2012 were Grapes, Almonds, Milk, Citrus and Pistachios, which make up more than \$4 Billion (65%) of the Total Value; with the top twenty commodities making up more than 92% of the Total Value.

The 2012 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards website: [www.kernag.com](http://www.kernag.com)

I would like to thank all the members of the Agriculture and Measurement Standards staff who helped with the compilation and preparation of this report, especially Cerise Montanio, Agricultural Biologist/Inspector, and Glenn Fankhauser, Assistant Director. 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,

A handwritten signature in black ink, appearing to read "Ruben J. Arroyo".

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 may differ from actual Harvested Acreage for some commodities.

Feel free to contact us for more information:

[www.kernag.com](http://www.kernag.com)

E-mail address: [agcomm@co.kern.ca.us](mailto:agcomm@co.kern.ca.us)

*Kern County Department of Agriculture and Measurement Standards  
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# Top 20 Commodities - 2012

	<u>COMMODITY</u>	<u>VALUE</u>	<u>2011 RANKING</u>
1.	Grapes, All	\$ 1,498,987,000	1
2.	Almonds, Including By-Products	821,857,000	3
3.	Milk, Market & Manufacturing	690,062,000	2
4.	Citrus, Fresh & Processing	620,350,000	4
5.	Pistachios	486,213,000	6
6.	Cattle & Calves	382,913,000	7
7.	Carrots, Fresh & Processing	350,439,000	5
8.	Hay, Alfalfa	213,466,000	8
9.	Cotton, Including Processed Cottonseed	147,637,000	10
10.	Potatoes, Fresh & Processing	85,102,000	11
11.	Silage & Forage	75,149,000	12
12.	Pomegranates, Fresh & Processing	58,781,000	14
13.	Nursery, Fruit and Nut Trees & Vines	57,555,000	19
14.	Apiary Products	56,707,000	13
15.	Tomatoes, Fresh & Processing	53,657,000	15
16.	Eggs & Egg Product	40,343,000	17
17.	Bell Peppers, Fresh & Processing	40,143,000	16
18.	Wheat	35,294,000	18
19.	Nursery, Roses	33,346,000	23
20.	Onions, Fresh & Dehydrator	28,350,000	22

# Permanent Acreage - 2012

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almonds	2012	144,000	4,727	148,727
	2011	147,000	4,765	151,765
Apples	2012	1,110	3	1,113
	*2011	1,020	0	1,020
Apricots	2012	469	40	509
	2011	394	40	434
Blueberries	2012	642	69	711
	2011	559	152	711
Cherries	2012	6,000	1,862	7,862
	2011	5,876	994	6,870
Figs	2012	450	0	450
	2011	455	0	455
Grapefruit	2012	827	26	853
	2011	830	0	830
Grapes, All	2012	101,800	4,849	106,649
	*2011	104,700	4,286	108,986
Raisin	2012	19,800	294	20,094
	*2011	20,200	126	20,326
Table	2012	54,600	4,010	58,610
	*2011	54,200	3,610	57,810
Wine	2012	27,400	545	27,945
	*2011	30,300	550	30,850
Kiwi	2012	48	0	48
	2011	48	0	48
Lemons	2012	3,150	22	3,172
	2011	3,170	23	3,193
Nectarines	2012	675	0	675
	2011	805	131	936
Olives	2012	240	683	923
	2011	415	37	452

# Permanent Acreage - 2012

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2012	35,670	161	35,831
	2011	36,890	178	37,068
Navels	2012	29,000	161	29,161
	2011	30,000	178	30,178
Valencias	2012	6,670	0	6,670
	2011	6,890	0	6,890
Peaches	2012	1,130	9	1,139
	2011	1,370	56	1,426
Pears	2012	32	0	32
	2011	11	0	11
Pecans	2012	578	0	578
	2011	580	0	580
Persimmons	2012	129	260	389
	2011	224	215	439
Pistachios	2012	72,500	2,410	74,910
	2011	62,800	2,310	65,110
Pomegranates	2012	14,397	1,970	16,367
	*2011	14,717	894	15,611
Prunes	2012	17	0	17
	2011	17	0	17
Tangerines & Tangelos	2012	14,100	1,260	15,360
	2011	13,100	206	13,306
Walnuts	2012	775	39	814
	2011	832	39	871
Miscellaneous	a/2012	94	0	94
	b/2011	92	0	92
<b>Totals</b>	<b>2012</b>	<b>398,833</b>	<b>18,390</b>	<b>417,223</b>
	<b>*2011</b>	<b>395,905</b>	<b>14,326</b>	<b>410,231</b>

\*Revised

Note: Some bearing acres may differ from harvested acres; although fruit-bearing, not always harvested, for various reasons.

a/ Includes: Avocado, Plumcot and Jujube.

b/ Includes: Plumcot and Jujube.



# Fruit & Nut Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	2012	144,000	1.13	a/163,000	Ton	\$ 4,770.00	\$ 777,306,000
	2011	147,000	1.28	a/188,000	Ton	\$ 3,670.00	\$ 690,610,000
Almond By-Products	2012	---	---	301,000	Ton	148.00	44,551,000
	2011	---	---	270,000	Ton	136.00	36,798,000
Apricots	2012	---	---	---	Ton	---	---
	2011	394	5.41	2,130	Ton	1,810.00	3,866,000
Blueberries	2012	642	6.15	3,950	Ton	4,090.00	16,144,000
	2011	559	3.88	2,170	Ton	5,700.00	12,370,000
Cherries	2012	5,110	0.90	4,580	Ton	5,380.00	24,654,000
	2011	5,830	4.92	28,700	Ton	7,910.00	227,121,000
Citrus, All	2012	53,747	17.17	922,700	Ton	---	620,350,000
	2011	53,990	16.10	869,450	Ton	---	540,035,000
Grapefruit	2012	827	18.74	15,500	Ton	765.00	11,857,000
	2011	830	9.94	8,250	Ton	672.00	5,543,000
Lemons	2012	3,150	11.56	36,400	Ton	999.00	36,358,000
	2011	3,170	13.34	42,300	Ton	847.00	35,819,000
Oranges, Navels	2012	29,000	13.62	395,000	Ton	713.00	281,834,000
	2011	30,000	12.37	371,000	Ton	652.00	241,979,000
Oranges, Valencia	2012	6,670	14.36	95,800	Ton	675.00	64,697,000
	2011	6,890	10.73	73,900	Ton	576.00	42,581,000
Tangerine & Tangelo	2012	14,100	8.30	117,000	Ton	1,660.00	194,200,000
	2011	13,100	9.77	128,000	Ton	1,550.00	198,437,000
Processing, All Citrus	2012	---	---	263,000	Ton	119.00	31,404,000
	2011	---	---	246,000	Ton	63.70	15,676,000
Grapes, All	2012	101,800	11.26	1,146,070	Ton	---	1,498,987,000
	*2011	104,700	9.42	985,890	Ton	---	955,416,000
<u>Raisin Variety</u>	b/2012	19,800	9.98	197,570	Ton	---	196,567,000
	*b/2011	20,200	7.72	155,890	Ton	---	94,553,000
Fresh Market	2012	---	---	109,900	Ton	1,480.00	162,443,000
	*2011	---	---	42,400	Ton	1,380.00	58,787,000
Raisins	c/2012	---	---	12,000	Ton	1,900.00	22,831,000
	c/2011	---	---	14,000	Ton	1,710.00	23,877,000
Processing	2012	---	---	4,970	Ton	362.00	1,797,000
	2011	---	---	3,990	Ton	340.00	1,358,000



# Fruit & Nut Crops - 2012

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Crushed	2012	---	---	30,100	Ton	315.00	9,496,000
	*2011	---	---	42,900	Ton	245.00	10,531,000
<u>Table Variety</u>	2012	54,600	12.17	664,500	Ton	---	\$ 1,184,388,000
	*2011	54,200	9.63	522,000	Ton	---	\$ 746,386,000
Fresh Market	2012	---	---	605,000	Ton	\$ 1,930.00	1,168,654,000
	*2011	---	---	436,000	Ton	\$ 1,670.00	728,036,000
Crushed	2012	---	---	59,500	Ton	264.00	15,734,000
	*2011	---	---	86,000	Ton	213.00	18,350,000
<u>Wine Variety</u>	2012	27,400	10.36	284,000	Ton	---	118,032,000
	*2011	30,300	10.17	308,000	Ton	---	114,477,000
Crushed	2012	---	---	284,000	Ton	416.00	118,032,000
	*2011	---	---	308,000	Ton	372.00	114,477,000
Nectarines	2012	675	6.44	4,350	Ton	1,810.00	7,868,000
	2011	805	5.81	4,680	Ton	2,140.00	10,001,000
Olives	2012	---	---	---	Ton	---	---
	2011	415	4.99	2,070	Ton	989.00	2,047,000
Peaches	2012	1,130	14.87	16,800	Ton	1,100.00	18,443,000
	2011	1,360	6.10	8,300	Ton	1,400.00	11,596,000
Pistachios	2012	72,500	1.66	d/120,000	Ton	4,050.00	486,213,000
	2011	62,800	1.57	d/98,400	Ton	3,960.00	389,527,000
Tomatoes, Fresh	2012	470	15.37	7,230	Ton	460.00	3,329,000
	2011	193	15.05	2,900	Ton	608.00	1,763,000
Tomatoes, Processed	2012	12,000	55.92	671,000	Ton	75.00	50,328,000
	2011	13,000	50.23	653,000	Ton	74.30	48,517,000
Walnuts	2012	775	1.25	d/970	Ton	2,720.00	2,638,000
	2011	832	0.91	d/760	Ton	2,740.00	2,086,000
Miscellaneous	e/2012	18,900	---	198,000	Ton	---	99,238,000
	*f/2011	18,600	---	74,400	Ton	---	88,785,000
<b>Totals</b>	<b>2012</b>	<b>411,749</b>	<b>---</b>	<b>3,559,650</b>	<b>Ton</b>	<b>---</b>	<b>\$ 3,650,049,000</b>
	<b>*2011</b>	<b>410,478</b>	<b>---</b>	<b>3,190,850</b>	<b>Ton</b>	<b>---</b>	<b>\$ 3,020,538,000</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: 2012 - 4.38 to 1 2011 - 4.75 to 1

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

e/ Includes: Apple (Fresh & Processed), Apricots, Avocado, Blackberry, Boysenberry, Fig (Fresh & Dry), Jujube, Kiwi, Lime, Olive, Peach (Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry, and Quince.

f/ Includes: Apple (Fresh & Processed), Avocado, Blackberry, Boysenberry, Fig (Fresh & Dry), Jujube, Kiwi, Lime, Peach (Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry and Quince.



# Seed Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cotton	2012	3,999	4,970	Ton	a/\$ 343.00	\$ 1,707,000
	2011	7,285	7,790	Ton	a/\$ 319.00	\$ 2,487,000
Field	b/2012	1,270	3,450	Ton	---	2,070,000
	c/2011	2,140	4,800	Ton	---	1,337,000
Vegetable	d/2012	1,320	4,220	Ton	---	3,965,000
	e/2011	844	4,350	Ton	---	8,905,000
<b>Totals</b>	<b>2012</b>	<b>f/2,590</b>	<b>12,640</b>	<b>Ton</b>	<b>---</b>	<b>\$ 7,742,000</b>
	<b>2011</b>	<b>f/2,984</b>	<b>16,940</b>	<b>Ton</b>	<b>---</b>	<b>\$ 12,729,000</b>

a/ Includes a per acre approval.

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

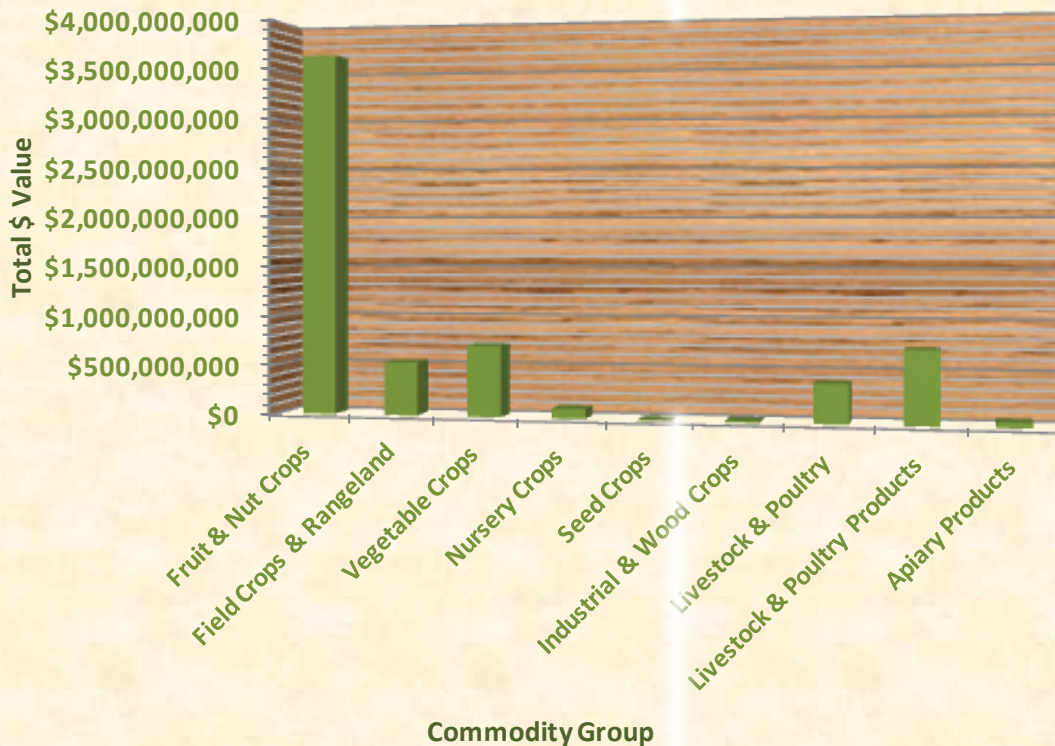
c/ Includes: Barley, Blackeye, Cowpea (Garbanzo), Flower, Safflower, Sunflower, and Wheat Seed.

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

e/ Includes: Broccoli, Cabbage, Carrot, Cauliflower, Green Onion, Lettuce, Onion, Parsley, Pea, Potato, Pumpkin, Radish, and Watermelon Seed.

f/ Does not include cotton acreage.

## Total Value Comparison by Commodity Group





# Field Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	a/2012	6,000	1.32	7,920	Ton	\$ 250.00	\$ 1,977,000
	a/2011	7,000	0.88	6,180	Ton	\$ 209.00	\$ 1,290,000
Beans, Dry Edible	2012	2,716	1.80	4,890	Ton	1,030.00	5,052,000
	2011	1,390	1.25	1,740	Ton	1,260.00	2,189,000
Cotton Lint, Upland & Acala	2012	22,515	b/1,670	75,000	Bale	d/1.01	37,907,000
	2011	21,860	b/1,430	62,600	Bale	d/0.95	29,748,000
Cotton Lint, Pima	2012	33,425	b/1,600	c/107,200	Bale	d/1.30	69,852,000
	2011	45,435	b/1,510	c/137,400	Bale	d/1.50	103,177,000
Cottonseed, Processing	2012	---	---	67,300	Ton	593.00	39,878,000
	2011	---	---	78,800	Ton	524.00	41,308,000
Hay, Alfalfa	2012	128,000	8.05	1,031,000	Ton	207.00	213,466,000
	2011	125,000	8.18	1,022,000	Ton	241.00	246,601,000
Hay, Grain	2012	20,000	3.51	70,100	Ton	178.00	12,506,000
	2011	24,000	3.09	74,100	Ton	205.00	15,216,000
Hay, Other	2012	9,200	6.86	63,100	Ton	155.00	9,773,000
	2011	14,000	3.60	50,400	Ton	150.00	7,560,000
Pasture, Irrigated	2012	7,000	---	---	Acre	140.00	980,000
	2011	7,000	---	---	Acre	160.00	1,120,000
Pasture, Other	2012	---	---	---	Acre	---	1,725,000
	2011	---	---	---	Acre	---	1,851,000
Pasture, Range	2012	1,479,000	---	---	Acre	15.00	22,187,000
	*2011	1,457,000	---	---	Acre	15.00	21,855,000
Safflower	2012	4,300	0.66	2,840	Ton	535.00	1,518,000
	2011	1,660	1.26	2,090	Ton	423.00	884,000
Silage and Forage	2012	88,000	20.28	1,785,000	Ton	42.10	75,149,000
	2011	90,000	21.26	1,913,000	Ton	43.90	83,894,000
Wheat	2012	47,500	2.80	133,000	Ton	265.00	35,294,000
	2011	64,000	2.55	163,000	Ton	223.00	36,354,000
Miscellaneous	e/2012	13,200	---	54,500	Ton	---	12,106,000
	f/2011	7,660	---	51,000	Ton	---	11,470,000
<b>Totals</b>	<b>2012</b>	<b>g/381,856</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 539,370,000</b>
	<b>*2011</b>	<b>g/409,005</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 604,517,000</b>

a/ May contain dryland. b/ Pounds Lint per Acre. c/ 500 Pound Net Weight Bale. d/ Price per Pound.

e/ Includes: Field Corn (Grain), Rape, Sorghum-Milo, Straw and Triticale.

f/ Includes: Field Corn (Grain) and Sorghum.

g/ Does not include Range acreage.



# Vegetable Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cantaloupe	2012	640	18.44	11,800	Ton	\$ 360.00	\$ 4,249,000
	2011	1,200	16.83	20,200	Ton	\$ 477.00	\$ 9,628,000
Garlic, Fresh	2012	2,170	7.47	16,200	Ton	1,040.00	16,899,000
	*2011	2,020	8.22	16,600	Ton	1,370.00	22,811,000
Garlic, Processed	2012	848	7.89	6,690	Ton	600.00	4,014,000
	*2011	810	9.01	7,300	Ton	579.00	4,226,000
Lettuce, Head	2012	---	---	---	Ton	---	---
	2011	320	16.88	5,400	Ton	---	3,377,000
Onions, Fresh	2012	3,040	20.03	60,900	Ton	232.00	14,120,000
	2011	2,530	20.00	50,600	Ton	270.00	13,657,000
Onions, Dehydrator	2012	3,400	20.71	70,400	Ton	200.00	14,230,000
	2011	3,990	18.47	73,700	Ton	150.00	11,060,000
Peppers, Bell Fresh	2012	2,110	18.06	38,100	Ton	1,020.00	38,744,000
	2011	1,960	21.07	41,300	Ton	1,000.00	41,118,000
Potatoes, All	2012	16,890	25.02	422,570	Ton	---	85,102,000
	2011	17,810	22.08	393,200	Ton	---	100,423,000
<u>Potatoes, Spring</u>	2012	13,570	27.87	378,200	Ton	---	76,528,000
	2011	14,310	24.44	349,700	Ton	---	87,947,000
Fresh Market	2012	---	---	205,000	Ton	256.00	52,495,000
	2011	---	---	177,000	Ton	328.00	58,071,000
Processing	2012	---	---	122,000	Ton	189.00	23,010,000
	2011	---	---	132,600	Ton	222.00	29,475,000
Culls	2012	---	---	51,200	Ton	20.00	1,023,000
	2011	---	---	40,100	Ton	10.00	401,000
<u>Potatoes, Winter</u>	2012	3,320	13.36	44,370	Ton	---	8,574,000
	2011	3,500	12.43	43,500	Ton	---	12,476,000
Fresh Market	2012	---	---	35,500	Ton	237.00	8,397,000
	2011	---	---	34,800	Ton	356.00	12,389,000
Culls	2012	---	---	8,870	Ton	20.00	177,000
	2011	---	---	8,700	Ton	10.00	87,000
Watermelons, Seeded/Seedless	2012	1,830	17.65	32,300	Ton	313.00	10,107,000
	2011	1,630	42.39	69,100	Ton	280.00	19,348,000
Miscellaneous	a/2012	48,500	---	1,409,000	Ton	---	527,025,000
	b/2011	40,600	---	1,268,000	Ton	---	459,219,000





# Vegetable Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<b>Totals</b>	<b>2012</b>	<b>79,428</b>	<b>---</b>	<b>2,067,960</b>	<b>Ton</b>	<b>---</b>	<b>\$ 714,490,000</b>
	<b>*2011</b>	<b>72,870</b>	<b>---</b>	<b>1,945,400</b>	<b>Ton</b>	<b>---</b>	<b>\$ 684,867,000</b>

\*revised

a/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh & Processed), Cactus, Carrots (Fresh & Processed), Cauliflower, Chard, Celeriac, Celery, Chinese Greens, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Green Onions, Herbs, Kale, Kohlrabi, Lettuce Head, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

b/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh & Processed), Carrots (Fresh & Processed), Cauliflower, Chard, Celeriac, Celery, Chinese Greens, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Green Onions, Herbs, Kale, Kohlrabi, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

## Kern County Certified Farmers' Markets

<b>LOCATION</b>	<b>SEASON</b>	<b>DAY</b>	<b>TIME</b>
<b>Brimhall Farmers' Market</b> NE Corner of Brimhall & Calloway, 9500 Brimhall Rd.	Year Round	Saturday	9am - 1pm
<b>Clinica Sierra Vista/Delano</b> Community Health Center, 1508 Garces Hwy.	June through November	Tuesday	2:30pm - 5pm
<b>Clinica Sierra Vista/East Bakersfield</b> Community Health Center, 815 Dr. Martin Luther King Jr. Blvd.	June through November	Thursday	10am - 12pm
<b>Clinica Sierra Vista/Lamont</b> Community Health Center, 8787 Hall Rd	June through November	Tuesday	9am - 11am
<b>Haggin Oaks Farmers' Market</b> Corner of Ming & Haggin Oaks, 8800 Ming Ave.	Year Round	Sunday	9am - 2pm
<b>Joe's Market</b> 2300 E. Brundage Ln.	May through August	Sunday	7:30am - 1:30pm
<b>Lakeshore Farmers' Market</b> Lakeshore Lodge, 7644 Wofford Heights Blvd.	Year Round	Saturday	9am - 1pm
<b>Nuui Cunni Farmers' Market Lake Isabella</b> 2600 Highway 155	Year Round	Saturday	9am - 2pm
<b>Paramount Produce Day</b> Lost Hills Recreation Center, Lost Hills Rd. & Hwy 46	Year Round	Friday	2pm - 6:30pm
<b>Smith Farms</b> Robby's Nursery, Allen Rd. & Hageman Frontage Rd.	Year Round	Wednesday Saturday	3pm - 6pm 9am - 1pm
<b>South West City Slickers Farmers' Market</b> 6501 Schirra Ct. @ Ashe Rd.	Year Round	Wednesday	4pm - 7pm
<b>Taft Farmers' Market</b> Center St. between 5th & 6th St.	May through September	Thursday	4pm - 7pm
<b>Tehachapi Farmers' Market</b> Green St. between E & F St.	June through August	Thursday	4pm - 7pm
<b>Valley Farmers' Market Shafter</b> James St. & Central Ave.	June through August	Wednesday	8am - 1pm
<b>Valley Farmers' Market Bakersfield</b> Golden State Hwy. & F St.	Year Round	Saturday	8am - 12pm



# Nursery Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Christmas Trees	2012 2011	--- ---	290 360	Tree Tree	--- ---	\$ 13,100 \$ 16,600
Fruit and Nut Trees & Vines	a/2012 a/2011	732 1,264	28,987,000 10,534,000	Plant Plant	--- ---	57,555,000 28,589,000
Herbaceous Plants	2012 2011	--- ---	--- ---	--- ---	--- ---	658,000 563,000
Ornamental Trees & Shrubs	a/2012 a/2011	114 102	341,000 1,076,000	Plant Plant	--- ---	589,000 2,745,000
Propagative Material	2012 2011	--- ---	--- ---	--- ---	--- ---	1,987,000 1,510,000
Roses	2012 2011	1,767 506	17,174,000 7,794,000	Plant Plant	\$ 1.94 \$ 3.13	33,346,000 24,388,000
Turf	2012 2011	395 249	17,193,000 10,825,000	Sq Ft Sq Ft	0.39 0.37	6,676,000 4,004,000
<b>Totals</b>	<b>2012 2011</b>	<b>3,008 2,121</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>\$ 100,824,100 \$ 61,815,600</b>

a/ Includes container grown plants.

# Industrial & Wood Crops - 2012

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Shells	2012 2011	185,000 165,000	Ton Ton	--- ---	\$ 9,752,000 \$ 8,704,000
Biomass & Composting	2012 2011	243,000 222,000	Ton Ton	--- ---	4,655,000 4,687,000
Timber	a/2012 a/2011	3,943 3,871	Brd Ft Brd Ft	--- ---	375,000 176,000
Wood for Fuel	2012 2011	2,733 2,971	Cord Cord	b/\$ 342.00 b/\$ 304.00	935,000 903,000
<b>Totals</b>	<b>2012 2011</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>\$ 15,717,000 \$ 14,470,000</b>

a/ 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 - 2012

<u>COMMODITY</u>	<u>YEAR</u>	<u>NUMBER OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle & Calves	2012	328,000	---	Head	\$ 1,170.00	\$ 382,913,000
	2011	327,000	---	Head	\$ 1,040.00	\$ 338,540,000
Sheep & Lambs	2012	95,000	90,000	Cwt	125.00	11,250,000
	2011	95,000	95,000	Cwt	155.00	14,725,000
Hogs	2012	1,756	3,970	Cwt	66.20	263,000
	2011	2,190	4,950	Cwt	70.70	350,000
Ostriches	2012	212	---	---	---	293,000
	2011	226	---	---	---	366,000
Miscellaneous	a/2012	---	---	---	---	359,000
	b/2011	---	---	---	---	883,000
<b>Totals</b>	<b>2012</b>	---	---	---	---	<b>\$ 395,078,000</b>
	<b>2011</b>	---	---	---	---	<b>\$ 354,864,000</b>

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

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

# Livestock & Poultry Products - 2012

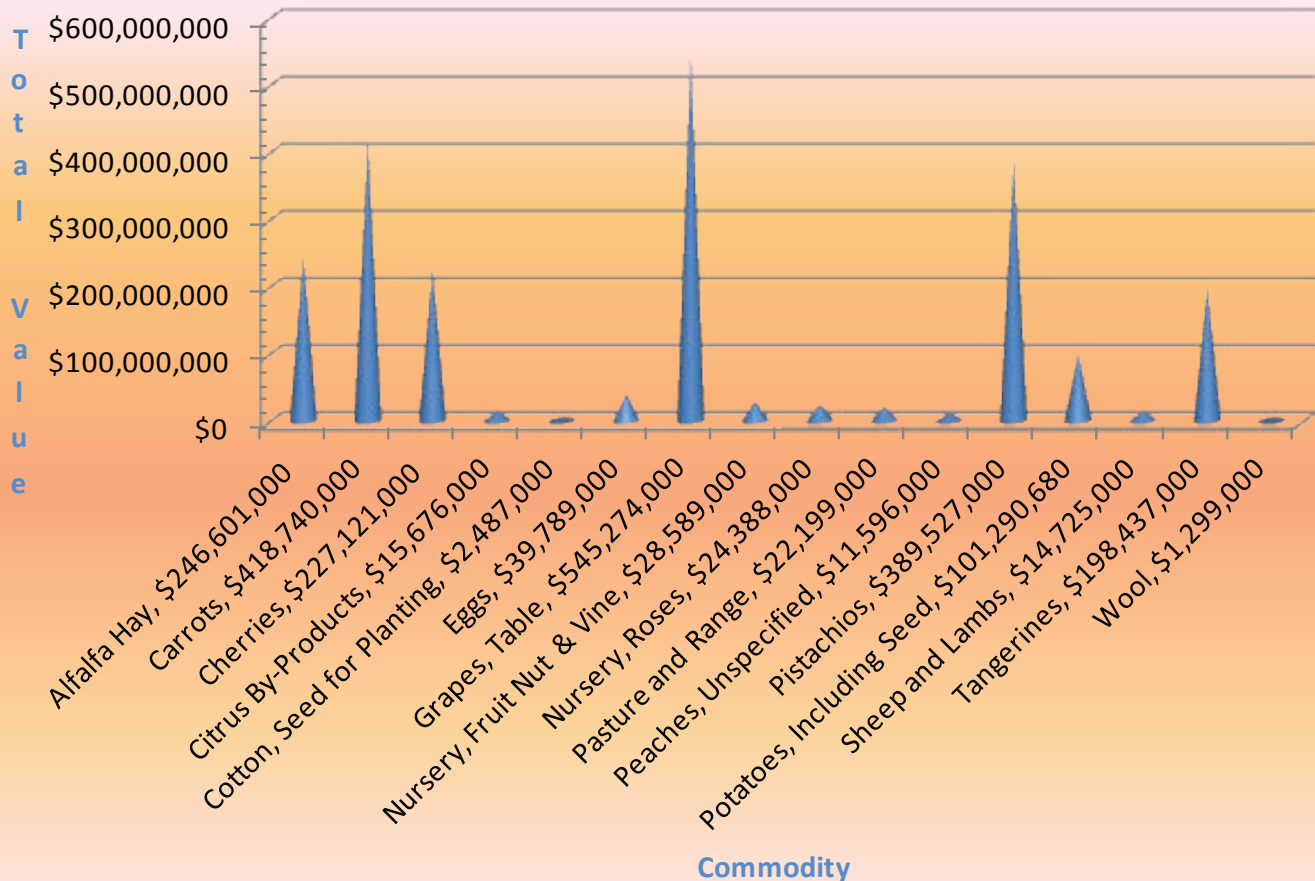
<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	2012	40,580,000	Cwt	\$ 17.00	\$ 689,854,000
	2011	39,054,000	Cwt	\$ 18.90	\$ 739,298,000
Milk, Manufacturing	2012	11,500	Cwt	18.10	208,000
	2011	330,200	Cwt	18.70	6,168,000
Manure	2012	694,000	Ton	---	757,000
	2011	719,000	Ton	---	1,192,000
Wool	2012	764,000	Lb.	1.60	1,223,000
	2011	764,000	Lb.	1.70	1,299,000
Eggs & Egg Product	2012	---	---	---	40,343,000
	2011	---	---	---	39,789,000
<b>Totals</b>	<b>2012</b>	---	---	---	<b>\$ 732,385,000</b>
	<b>2011</b>	---	---	---	<b>\$ 787,746,000</b>



# Apiary Products - 2012

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2012	3,908,000	Lb	\$ 1.65	\$ 6,449,000
	2011	3,888,000	Lb	\$ 1.61	\$ 6,260,000
Beeswax	2012	489,000	Lb	2.96	1,449,000
	2011	486,000	Lb	2.36	1,147,000
Pollination	2012	330,000	Colony	146.00	48,204,000
	2011	334,000	Colony	143.00	47,622,000
Other Apiary Products	2012	---	---	---	605,000
	2011	---	---	---	400,000
<b>Totals</b>	<b>2012</b>	---	---	---	<b>\$ 56,707,000</b>
	<b>2011</b>	---	---	---	<b>\$ 55,429,000</b>

## Kern County Commodities Ranking #1 in California by Total Value



\* According to Summary of California County Agricultural Commissioners' Reports 2011, CDFA California Agricultural Statistics

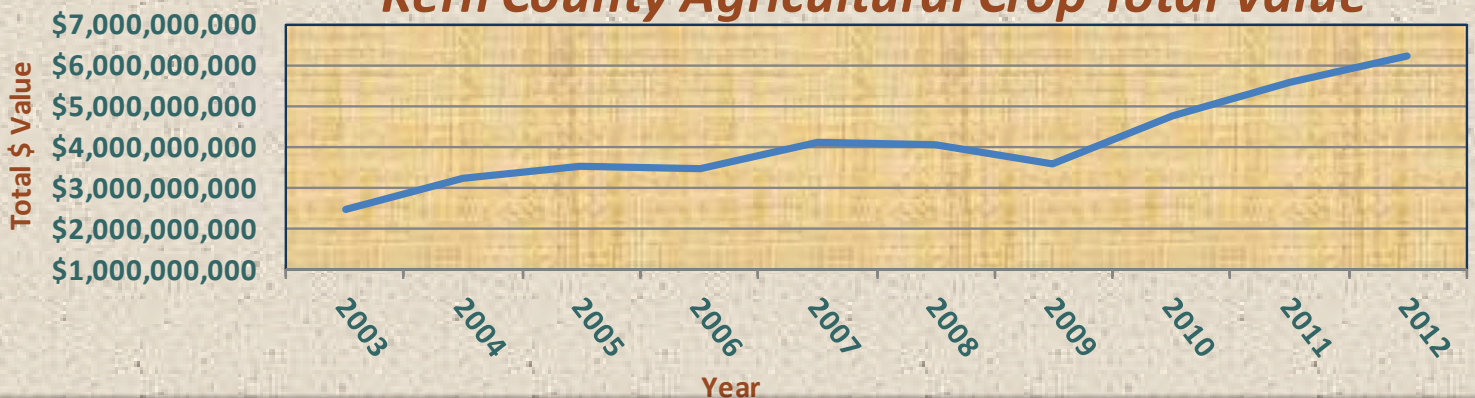


# Summary - 2012

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2012	411,749	---	\$ 3,650,049,000
	*2011	410,478	---	\$ 3,020,538,000
Field Crops & Rangeland	2012	381,856	1,479,000	539,370,000
	*2011	409,005	1,457,000	604,517,000
Vegetable Crops	2012	79,428	---	714,490,000
	*2011	72,870	---	684,867,000
Nursery Crops	2012	3,008	---	100,824,100
	2011	2,121	---	61,815,600
Industrial & Wood Crops	2012	---	---	15,717,000
	2011	---	---	14,470,000
Seed Crops	2012	2,590	---	7,742,000
	2011	2,984	---	12,729,000
Livestock & Poultry	2012	---	---	395,078,000
	2011	---	---	354,864,000
Livestock & Poultry Products	2012	---	---	732,385,000
	2011	---	---	787,746,000
Apiary Products	2012	---	---	56,707,000
	2011	---	---	55,429,000
<b>Totals</b>	<b>2012</b>	<b>878,631</b>	<b>1,479,000</b>	<b>\$ 6,212,362,100</b>
	<b>*2011</b>	<b>897,458</b>	<b>1,457,000</b>	<b>\$ 5,596,975,600</b>
Total Value without Timber	2012			\$ 6,211,987,100
	*2011			\$ 5,596,799,600

\*revised

**10-Year Comparison  
Kern County Agricultural Crop Total Value**



# Pest Prevention & Control - 2012

## PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS A or Q</u>
CA Overnight	208	446	0
U. S. Post Office	19	59	0
UPS	35	39	0
Federal Express	298	1,569	0
Federal Express Ground	8	1,050	0
Gypsy Moth	16	16	1
Florida/Southern States	14	396	0
Hawaii	27	49	0
Truck	55	60	0
Specialty Market	65	325	0
Beehives	221	100,700	0

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	95	Various	Apple Maggot ( <i>Rhagoletis pomonella</i> )

## PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Light Brown Apple Moth ( <i>Epiphyas postvittana</i> )	516
Mediterranean Fruit Fly ( <i>Ceratitis capitata</i> )	508
Melon Fruit Fly ( <i>Bactrocera curcurbitae</i> )	248
Oriental Fruit Fly ( <i>Bactrocera dorsalis</i> )	317
McPhail Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	266
Delta Trap	
Gypsy Moth ( <i>Lymantria dispar</i> )	419
Japanese Beetle Trap	402
( <i>Popillia japonica</i> )	
TrogoTrap Khapra Beetle	49
( <i>Trogoderma granarium</i> )	
European Corn Borer Trap	28
( <i>Ostrinia nubilalis</i> )	
European Pine Shoot Moth Trap	3
( <i>Rhyacionia buoliana</i> )	
Glassy-winged Sharpshooter	237
( <i>Homalodisca coagulata</i> )	
Champ Trap	391
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	

## PEST MANAGEMENT

Mating Disruption: on 20,295 acres of almonds, apples, apricots, citrus, grapes, peaches, pears, pistachios, plums & pomegranates  
 Beneficial Insects: predators and parasitoids were used on 14,869 acres of alfalfa, almonds, citrus, lettuce, grapes & pistachios  
 (data from voluntary survey sponsored by Kern Agricultural Commission, UC Cooperative Extension and Kern CAPCA)

# Direct Marketing, Organic Farming, Exports & Pests - 2012

## DIRECT MARKETING

### DIRECT MARKETING PROGRAM

Direct Marketing is a system that allows Certified Producers to market their produce directly to consumers via Certified Farmers Markets. The Department of Agriculture & Measurement Standards regulates this program to insure that only certified produce is sold at Certified Farmers Markets. See a list of current Certified Farmers' Markets on Page 9 of this report.

## ORGANIC FARMING

### 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 Department of Agriculture & Measurement Standards inspects these fields to insure compliance with applicable laws and regulations.

Registered Growers and Handlers - 73

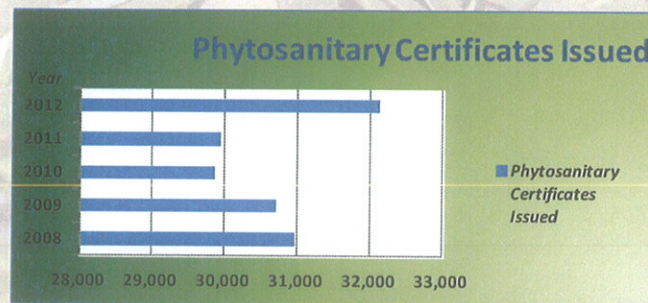
Partial listing of registered crops: Alfalfa, Apples, Broccoli, Carrots, Cotton, Lettuce, Melons (Cantaloupe, Watermelons, etc.), Olives, Onions, Oranges, Potatoes, Raisins, Safflower, Stonefruit, Table Grapes, Tomatoes, and Wheat.

## EXPORTS

Phytosanitary Certification is one of the largest programs within the Department of Agriculture. Depending on the agricultural commodity and destination country, Phytosanitary Certification may be required, which attests to the freedom from insects and diseases, by an Accredited Certifying Official.

Phytosanitary Certificates Issued (7% increase from Fiscal Year 2010-2011)

32,132



### TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least):

China (4,037), Mexico (2,725), Japan (2,590), Australia (2,151), Canada (1,501), Republic of Korea (1,370), Indonesia (1,295), Hong Kong (1,256), Thailand (775), and United Arab Emirates (715).

### TOP COMMODITIES EXPORTED (listed greatest to least):

Grapes, Almonds, Oranges, Pistachios, Carrots, Cotton, Potatoes, Stonefruit, Tangerines/Tangelos, and Lemons along with 49 other commodities.

Kern County issued 14% of all Phytosanitary Certificates in California, which is 2<sup>nd</sup> highest total number issued in the state

Kern County issued 6% of the total Phytosanitary Certificates in the United States

## PEST ERADICATION

Pink Bollworm Program For Kern County, Cooperative Pink Bollworm Project

Trapping*	0	Natives Detected
Sterile Release*	0	Moths
Plowdown*	55,940	Acres
	15	

# Agricultural Impact- 2012

## AGRICULTURAL IMPACT

The Central Valley contains ~1% of the nation's farmland, but produces 25% of its food supply (U.S. Geological Survey)

California produces 80% of the world's almond production and Kern County leads the state, producing 23% (Almond Board of California)

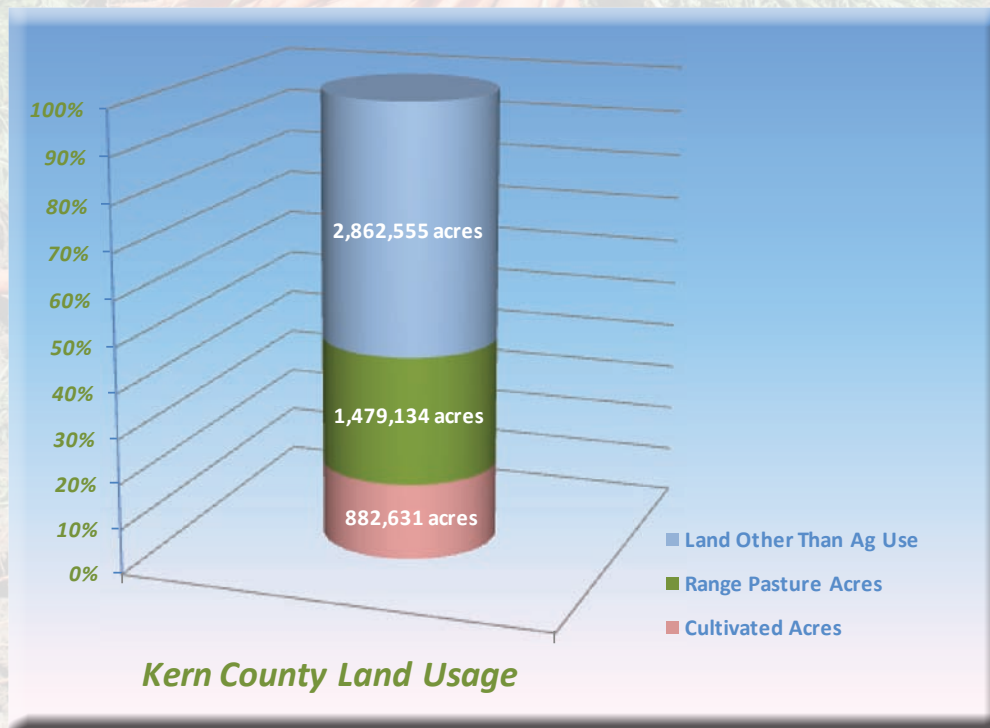
California produces more than 99% of the nation's pistachios and Kern County leads the state, producing 43% (Administrative Committee for Pistachios)

California leads the nation in Milk production with Kern County accounting for almost 10% (California Milk Advisory Board)

Kern County leads the nation in carrot production

Each dollar of farm production in the San Joaquin Valley produces a return of \$1.89 to the local economy (UC Agricultural Issues Center)

Kern County's 2012 agricultural value is \$6.2 billion, equating to \$11.7 billion for the local economy



The economic benefits of agriculture extend far beyond crop sales, supporting millions of California jobs

1 job in agricultural processing is equivalent to 2.46 jobs in related fields (UC Agricultural Issues Center)

For every 38 acres of agricultural production in Kern County, 1 job in agriculture is created, according to a survey by the Employment Development Department

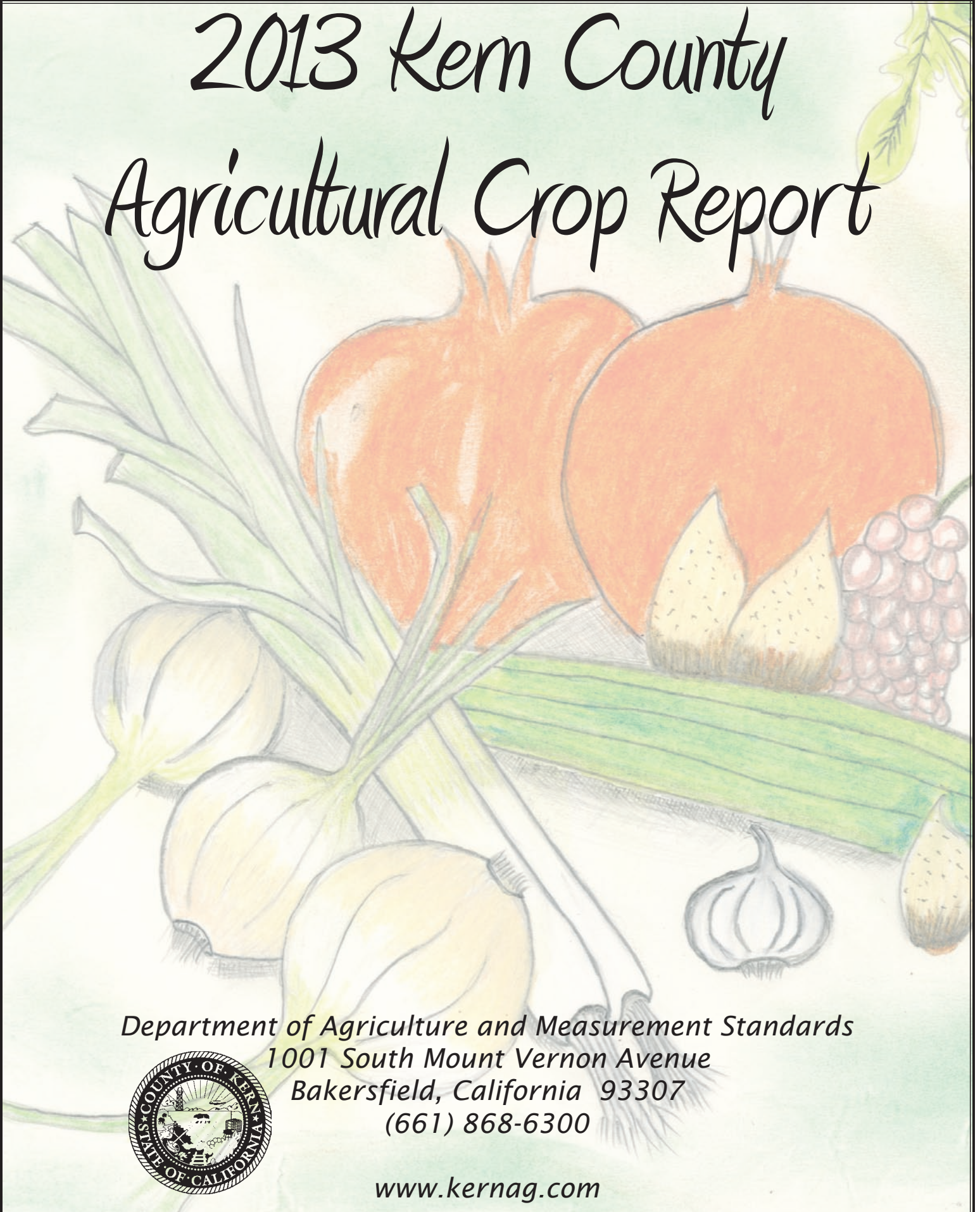
24% of Kern County Private Sector Jobs were in Agricultural Production & Food Manufacturing (2012 KC Labor Market Study)

Jobs in agricultural processing, know as Value-added Agriculture, increased 18% from 2001-2011 (2012 KC Labor Market Study)

Food manufacturing in Kern County increased 63% from 2001-2011 (2012 KC Labor Market Study)



# 2013 Kern County Agricultural Crop Report



Department of Agriculture and Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307  
(661) 868-6300



[www.kernag.com](http://www.kernag.com)



## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

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

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August 12, 2014

THE HONORABLE BOARD OF SUPERVISORS  
COUNTY OF KERN

Leticia Perez, Chairman  
Mick Gleason                      David Couch  
Zack Scrivner                     Mike Maggard

AND

John Nilon  
County Administrative Officer

KAREN ROSS, SECRETARY  
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2013 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.

The 2013 gross value of all agricultural commodities produced in Kern County is \$6,769,855,590. This represents an increase (6%) from the revised 2012 crop value (\$6,352,061,100).

The top five commodities for 2013 were Grapes, Almonds, Milk, Citrus and Cattle & Calves, which make up more than \$4.6 Billion (68%) of the Total Value; with the top twenty commodities making up more than 94% of the Total Value.

The 2013 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards website: [www.kernag.com](http://www.kernag.com)

I would like to thank all the members of the Agriculture and Measurement Standards staff who helped with the compilation and preparation of this report, especially Cerise Montanio, Agricultural Biologist/Inspector, and Glenn Fankhauser, Assistant Director. 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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*Thank you to Kevin Phillips, Gabrielle Baker and Chris Loza, creative and enthusiastic art students at Bakersfield College whose artwork was chosen to be displayed in this years' crop report. Kevin's artwork is featured on the cover, Gabrielle's is on page 2, and Chris' is on page 15.*

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

*Kern County Department of Agriculture and Measurement Standards  
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E-mail address: [agcomm@co.kern.ca.us](mailto:agcomm@co.kern.ca.us)*

# Top 20 Commodities - 2013

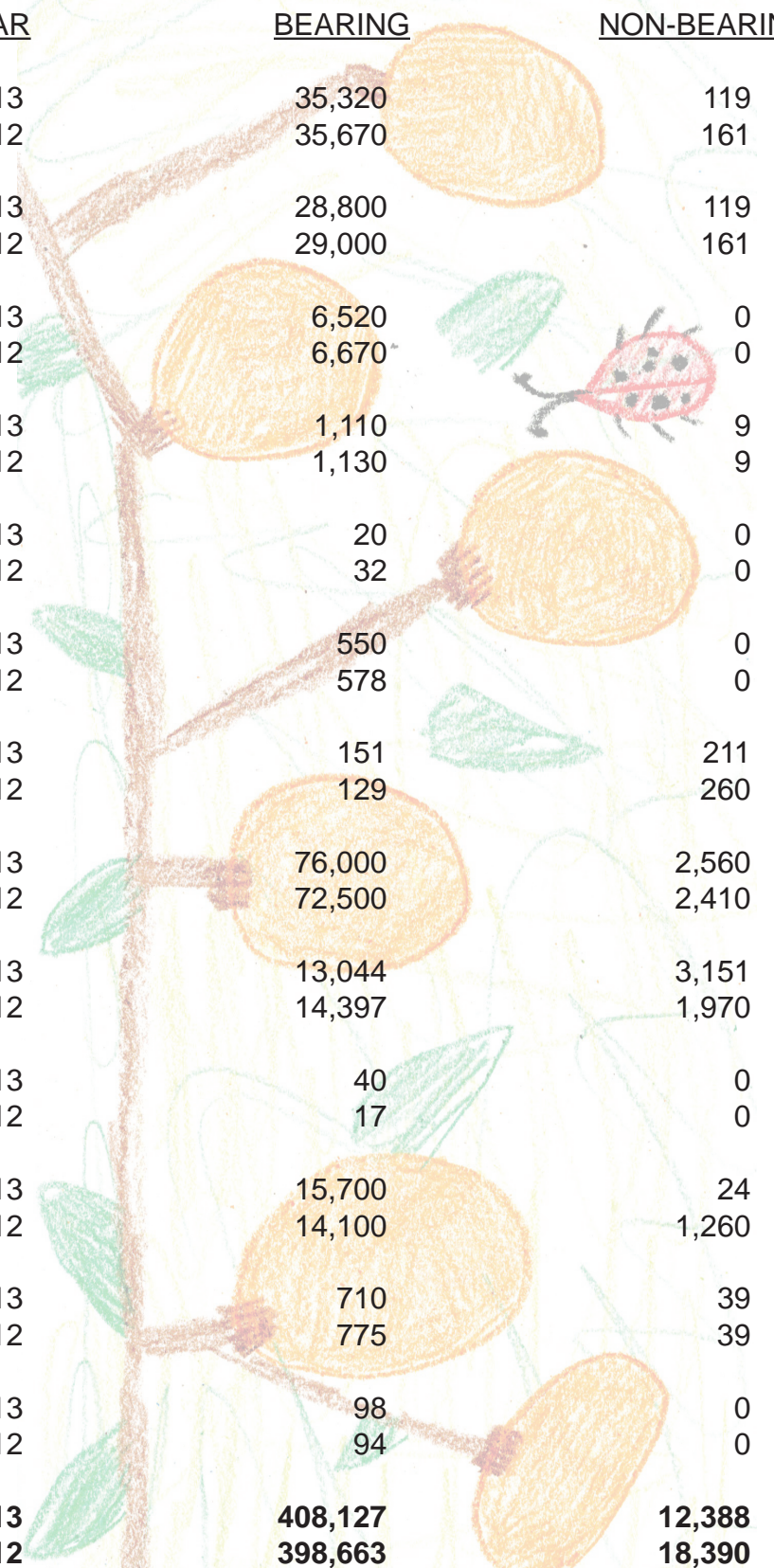
	<u>COMMODITY</u>	<u>VALUE</u>	<u>2012 RANKING</u>
1.	Grapes, All	\$ 1,822,092,000	1
2.	Almonds, Including By-Products	970,808,000	2
3.	Milk, Market & Manufacturing	764,728,000	3
4.	Citrus, Fresh & Processing	641,691,000	*5
5.	Cattle & Calves	408,897,000	6
6.	Pistachios	388,189,000	*4
7.	Carrots, Fresh & Processing	335,088,000	7
8.	Hay, Alfalfa	217,964,000	8
9.	Cotton, Including Processed Cottonseed	146,537,000	9
10.	Potatoes, Fresh & Processing	109,222,000	10
11.	Pomegranates, Fresh & Processing	88,474,000	12
12.	Cherries	80,228,000	22
13.	Silage & Forage	68,521,000	11
14.	Bell Peppers, Fresh & Processing	59,659,000	17
15.	Apiary Products	57,755,000	14
16.	Nursery, Fruit and Nut Trees & Vines	56,056,000	13
17.	Tomatoes, Fresh & Processing	55,115,000	15
18.	Eggs & Egg Product	52,055,000	16
19.	Nursery, Roses	45,353,000	19
20.	Onions, Fresh & Dehydrator	35,156,000	20

\*Revised

# Permanent Acreage - 2013

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almonds	2013	147,000	1,595	148,595
	2012	144,000	4,727	148,727
Apples	2013	1,029	4	1,033
	2012	1,110	3	1,113
Apricots	2013	538	0	538
	2012	469	40	509
Blueberries	2013	635	338	973
	2012	642	69	711
Cherries	2013	5,662	1,736	7,398
	2012	6,000	1,862	7,862
Figs	2013	454	0	454
	2012	450	0	450
Grapefruit	2013	827	26	853
	2012	827	26	853
Grapes, All	2013	105,000	2,529	107,529
	2012	101,800	4,849	106,649
Raisin	2013	19,200	218	19,418
	2012	19,800	294	20,094
Table	2013	58,600	2,030	60,630
	2012	54,600	4,010	58,610
Wine	2013	27,200	281	27,481
	2012	27,400	545	27,945
Kiwi	2013	48	0	48
	2012	48	0	48
Lemons	2013	3,170	7	3,177
	2012	3,150	22	3,172
Nectarines	2013	424	3	427
	*2012	505	0	505
Olives	2013	597	37	634
	2012	240	683	923

# Permanent Acreage - 2013



<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2013	35,320	119	35,439
	2012	35,670	161	35,831
Navels	2013	28,800	119	28,919
	2012	29,000	161	29,161
Valencias	2013	6,520	0	6,520
	2012	6,670*	0	6,670
Peaches	2013	1,110	9	1,119
	2012	1,130	9	1,139
Pears	2013	20	0	20
	2012	32	0	32
Pecans	2013	550	0	550
	2012	578	0	578
Persimmons	2013	151	211	362
	2012	129	260	389
Pistachios	2013	76,000	2,560	78,560
	2012	72,500	2,410	74,910
Pomegranates	2013	13,044	3,151	16,195
	2012	14,397	1,970	16,367
Prunes	2013	40	0	40
	2012	17	0	17
Tangerines & Tangelos	2013	15,700	24	15,724
	2012	14,100	1,260	15,360
Walnuts	2013	710	39	749
	2012	775	39	814
Miscellaneous	a/2013	98	0	98
	b/2012	94	0	94
<b>Totals</b>	<b>2013</b>	<b>408,127</b>	<b>12,388</b>	<b>420,515</b>
	<b>*2012</b>	<b>398,663</b>	<b>18,390</b>	<b>417,053</b>

\*Revised

Note: Some bearing acres may differ from harvested acres; although fruit-bearing, not always harvested, for various reasons.

a/ Includes: Avocado, Cashew, Chestnut, Jujube, Kumquat, Lime, Plumcot, and Pluot.

b/ Includes: Avocado, Jujube, and Plumcot.



# Fruit & Nut Crops - 2013

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	2013	147,000	1.14	a/168,000	Ton	\$ 5,490.00	\$ 922,672,000
	2012	144,000	1.13	a/163,000	Ton	\$ 4,770.00	\$ 777,306,000
Almond By-Products	2013	---	---	325,000	Ton	148.00	48,136,000
	2012	---	---	301,000	Ton	148.00	44,551,000
Apricots	2013	---	---	---	Ton	---	---
	2012	---	---	---	Ton	---	---
Blueberries	2013	635	6.72	4,270	Ton	4,520.00	19,290,000
	2012	642	6.15	3,950	Ton	4,090.00	16,144,000
Cherries	2013	5,540	3.09	17,100	Ton	4,690.00	80,228,000
	2012	5,110	0.90	4,580	Ton	5,380.00	24,654,000
Citrus, All	2013	55,017	15.23	837,900	Ton	---	641,691,000
	2012	53,747	17.17	922,700	Ton	---	620,350,000
Grapefruit	2013	827	18.14	15,000	Ton	703.00	10,546,000
	2012	827	18.74	15,500	Ton	765.00	11,857,000
Lemons	2013	3,170	14.79	46,900	Ton	902.00	42,305,000
	2012	3,150	11.56	36,400	Ton	999.00	36,358,000
Oranges, Navels	2013	28,800	11.18	322,000	Ton	679.00	218,777,000
	2012	29,000	13.62	395,000	Ton	713.00	281,834,000
Oranges, Valencia	2013	6,520	15.95	104,000	Ton	644.00	67,019,000
	2012	6,670	14.36	95,800	Ton	675.00	64,697,000
Tangerine & Tangelo	2013	15,700	11.21	176,000	Ton	1,600.00	281,286,000
	2012	14,100	8.30	117,000	Ton	1,660.00	194,200,000
Processing, All Citrus	2013	---	---	174,000	Ton	125.00	21,758,000
	2012	---	---	263,000	Ton	119.00	31,404,000
Grapes, All	2013	105,000	12.87	1,351,300	Ton	---	1,822,092,000
	2012	101,800	11.26	1,146,070	Ton	---	1,498,987,000
<u>Raisin Variety</u>	b/2013	19,200	13.00	249,600	Ton	---	252,947,000
	b/2012	19,800	9.98	197,570	Ton	---	196,567,000
Fresh Market	2013	---	---	124,900	Ton	1,700.00	212,404,000
	2012	---	---	109,900	Ton	1,480.00	162,443,000
Raisins	c/2013	---	---	13,400	Ton	1,650.00	22,047,000
	c/2012	---	---	12,000	Ton	1,900.00	22,831,000
Processing	2013	---	---	11,600	Ton	397.00	4,606,000
	2012	---	---	4,970	Ton	362.00	1,797,000



# Fruit & Nut Crops - 2013

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Crushed	2013	---	---	51,500	Ton	270.00	13,890,000
	2012	---	---	30,100	Ton	315.00	9,496,000
<u>Table Variety</u>	2013	58,600	13.61	797,700	Ton	---	\$ 1,445,006,000
	2012	54,600	12.17	664,500	Ton	---	\$ 1,184,388,000
Fresh Market	2013	---	---	719,000	Ton	\$ 1,990.00	1,427,237,000
	2012	---	---	605,000	Ton	\$ 1,930.00	1,168,654,000
Crushed	2013	---	---	78,700	Ton	226.00	17,769,000
	2012	---	---	59,500	Ton	264.00	15,734,000
<u>Wine Variety</u>	2013	27,200	11.18	304,000	Ton	---	124,139,000
	2012	27,400	10.36	284,000	Ton	---	118,032,000
Crushed	2013	---	---	304,000	Ton	408.00	124,139,000
	2012	---	---	284,000	Ton	416.00	118,032,000
Nectarines	2013	424	8.28	3,510	Ton	1,980.00	6,958,000
	*2012	505	6.44	3,250	Ton	1,810.00	5,891,000
Olives	2013	---	---	---	Ton	---	---
	2012	---	---	---	Ton	---	---
Peaches	2013	1,110	12.97	14,400	Ton	1,130.00	16,227,000
	2012	1,130	14.87	16,800	Ton	1,100.00	18,443,000
Pistachios	2013	76,000	1.23	d/93,300	Ton	4,160.00	388,189,000
	*2012	72,500	1.66	d/120,000	Ton	5,240.00	628,226,000
Tomatoes, Fresh	2013	1,310	15.05	19,720	Ton	724.00	14,274,000
	2012	470	15.37	7,230	Ton	460.00	3,329,000
Tomatoes, Processed	2013	12,000	46.50	558,000	Ton	73.20	40,841,000
	2012	12,000	55.92	671,000	Ton	75.00	50,328,000
Walnuts	2013	710	1.03	d/730	Ton	4,710.00	3,437,000
	2012	775	1.25	d/970	Ton	2,720.00	2,638,000
Miscellaneous	e/2013	17,400	---	222,000	Ton	---	129,354,000
	f/2012	18,900	---	198,000	Ton	---	99,238,000
<b>Totals</b>	<b>2013</b>	<b>422,146</b>	<b>---</b>	<b>3,615,230</b>	<b>Ton</b>	<b>---</b>	<b>\$ 4,133,389,000</b>
	<b>*2012</b>	<b>411,579</b>	<b>---</b>	<b>3,558,550</b>	<b>Ton</b>	<b>---</b>	<b>\$ 3,790,085,000</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: 2013 - 4.60 to 1 2012 - 4.38 to 1

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

e/Includes: Apple (Fresh & Processed), Apricots, Avocado, Blackberry, Blueberry (Processed), Boysenberry, Cashew, Chestnut, Fig (Fresh & Dry), Jujube, Kiwi, Kumquat, Lime, Olive, Peach (Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry, and Quince,

f/ Includes: Apple (Fresh & Processed), Apricots, Avocado, Blackberry, Boysenberry, Fig (Fresh & Dry), Jujube, Kiwi, Lime, Olive, Peach (Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry, and Quince.





# Seed Crops - 2013

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cotton	2013	771	900	Ton	a/\$ 369.00	\$ 332,000
	2012	3,999	4,970	Ton	a/\$ 343.00	\$ 1,707,000
Field	b/2013	690	380	Ton	---	1,186,000
	c/2012	1,270	3,450	Ton	---	2,070,000
Vegetable	d/2013	860	6,760	Ton	---	3,787,000
	e/2012	1,320	4,220	Ton	---	3,965,000
<b>Totals</b>	<b>2013</b>	<b>f/1,550</b>	<b>8,040</b>	<b>Ton</b>	<b>---</b>	<b>\$ 5,305,000</b>
	<b>2012</b>	<b>f/2,590</b>	<b>12,640</b>	<b>Ton</b>	<b>---</b>	<b>\$ 7,742,000</b>

a/ Includes a per acre approval.

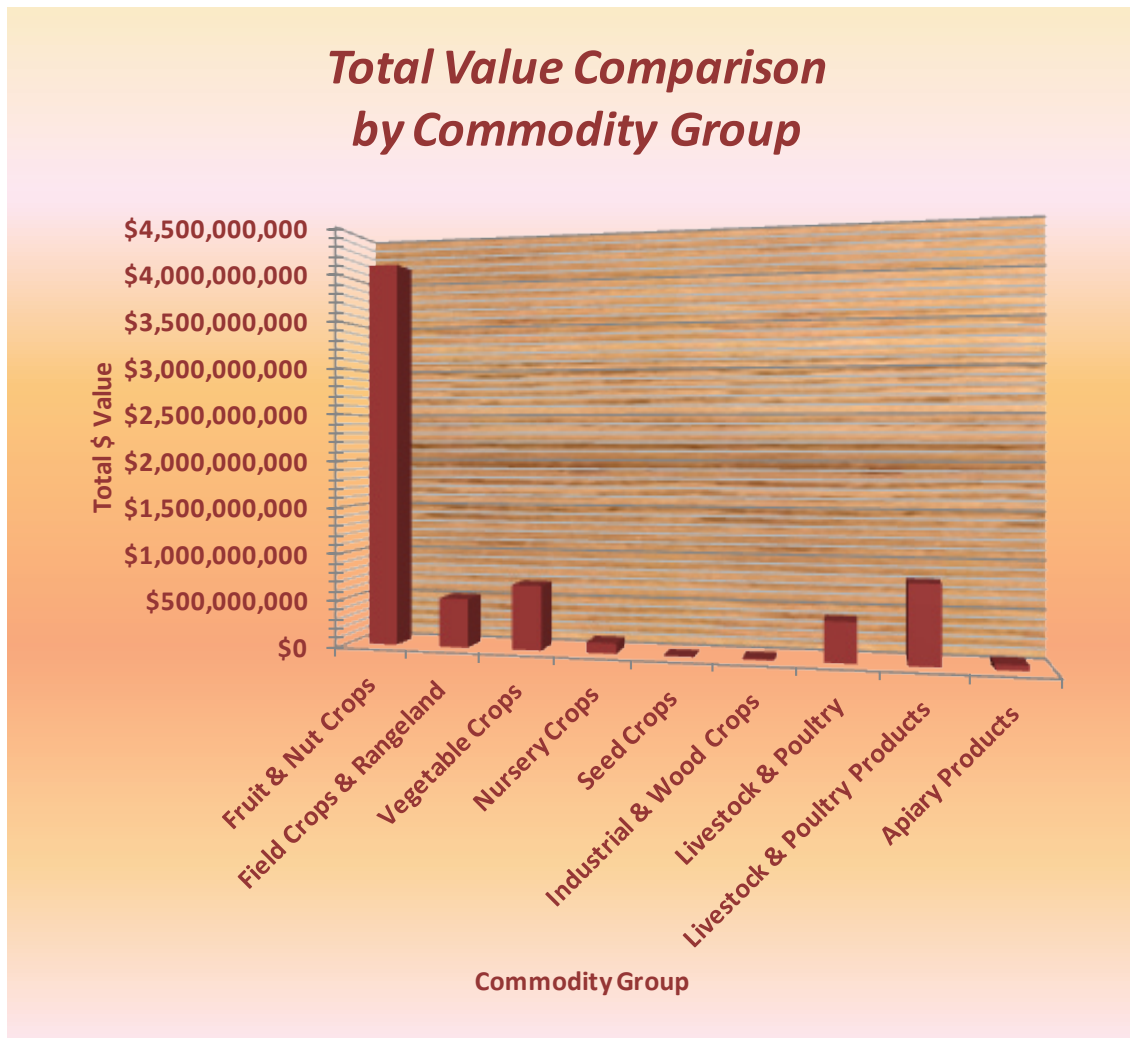
b/ Includes: Alfalfa and Wheat Seed.

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

d/ Includes: Blackeye, Broccoli, Cabbage, Carrot, Celery, Lettuce, Melon, Onion, and Potato Seed.

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

f/ Does not include cotton acreage.





# Field Crops - 2013

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	a/2013	4,450	1.80	8,010	Ton	\$ 244.00	\$ 1,954,000
	a/2012	6,000	1.32	7,920	Ton	\$ 250.00	\$ 1,977,000
Beans, Dry Edible	2013	1,841	1.67	3,070	Ton	1,000.00	3,074,000
	2012	2,716	1.80	4,890	Ton	1,030.00	5,052,000
Cotton Lint, Upland & Acala	2013	10,435	b/1,560	32,500	Bale	d/0.99	16,143,000
	2012	22,515	b/1,670	75,000	Bale	d/1.01	37,907,000
Cotton Lint, Pima	2013	35,920	b/1,630	c/117,000	Bale	d/1.68	98,360,000
	2012	33,425	b/1,600	c/107,200	Bale	d/1.30	69,852,000
Cottonseed, Processing	2013	---	---	57,500	Ton	557.00	32,034,000
	2012	---	---	67,300	Ton	593.00	39,878,000
Hay, Alfalfa	2013	116,000	9.03	1,048,000	Ton	208.00	217,964,000
	2012	128,000	8.05	1,031,000	Ton	207.00	213,466,000
Hay, Grain	2013	17,000	5.53	94,000	Ton	213.00	19,977,000
	2012	20,000	3.51	70,100	Ton	178.00	12,506,000
Hay, Other	2013	7,500	3.40	25,500	Ton	175.00	4,463,000
	2012	9,200	6.86	63,100	Ton	155.00	9,773,000
Pasture, Irrigated	2013	7,000	---	---	Acre	140.00	980,000
	2012	7,000	---	---	Acre	140.00	980,000
Pasture, Other	2013	---	---	---	Acre	---	1,640,000
	2012	---	---	---	Acre	---	1,725,000
Pasture, Range	2013	1,488,000	---	---	Acre	12.00	17,851,000
	*2012	1,479,000	---	---	Acre	15.00	22,191,000
Safflower	2013	---	---	---	Ton	---	---
	2012	4,300	0.66	2,840	Ton	535.00	1,518,000
Silage and Forage	2013	93,000	17.11	1,591,000	Ton	43.10	68,521,000
	2012	88,000	20.28	1,785,000	Ton	42.10	75,149,000
Wheat	2013	35,000	2.91	102,000	Ton	280.00	28,519,000
	2012	47,500	2.80	133,000	Ton	265.00	35,294,000
Miscellaneous	e/2013	11,600	---	45,700	Ton	---	10,885,000
	f/2012	13,200	---	54,500	Ton	---	12,106,000
<b>Totals</b>	<b>2013</b>	<b>g/339,746</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 522,365,000</b>
	<b>*2012</b>	<b>g/381,856</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 539,374,000</b>

\*Revised a/ May contain dryland. b/ Pounds Lint per Acre. c/ 500 Pound Net Weight Bale. d/ Price per Pound.  
e/ Includes: Field Corn (Grain), Rape, Rye, Sorghum-Milo, Straw, Sugar Cane, and Triticale.  
f/ Includes: Field Corn (Grain), Rape, Sorghum-Milo, Straw and Triticale.  
g/ Does not include Range acreage.



# Vegetable Crops - 2013

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cantaloupe	2013	560	13.39	7,500	Ton	\$ 353.00	\$ 2,651,000
	2012	640	18.44	11,800	Ton	\$ 360.00	\$ 4,249,000
Garlic, Fresh	2013	2,220	8.02	17,800	Ton	1,210.00	21,462,000
	2012	2,170	7.47	16,200	Ton	1,040.00	16,899,000
Garlic, Processed	2013	540	7.24	3,910	Ton	640.00	2,502,000
	2012	848	7.89	6,690	Ton	600.00	4,014,000
Lettuce, Head	2013	---	---	---	Ton	---	---
	2012	---	---	---	Ton	---	---
Onions, Fresh	2013	4,260	20.00	85,200	Ton	264.00	22,496,000
	2012	3,040	20.03	60,900	Ton	232.00	14,120,000
Onions, Dehydrator	2013	3,400	20.47	69,600	Ton	182.00	12,660,000
	2012	3,400	20.71	70,400	Ton	200.00	14,230,000
Peppers, Bell Fresh	2013	2,650	17.70	46,900	Ton	1,240.00	58,229,000
	2012	2,110	18.06	38,100	Ton	1,020.00	38,744,000
Potatoes, All	2013	12,800	29.80	381,400	Ton	---	109,222,000
	*2012	16,810	25.08	421,570	Ton	---	84,761,000
<u>Potatoes, Spring</u>	2013	11,280	31.55	355,900	Ton	---	101,838,000
	*2012	13,490	27.96	377,200	Ton	---	76,187,000
Fresh Market	2013	---	---	180,000	Ton	415.00	74,705,000
	2012	---	---	205,000	Ton	256.00	52,495,000
Processing	2013	---	---	131,000	Ton	200.00	26,145,000
	*2012	---	---	121,000	Ton	187.00	22,669,000
Culls	2013	---	---	44,900	Ton	22.00	988,000
	2012	---	---	51,200	Ton	20.00	1,023,000
<u>Potatoes, Winter</u>	2013	1,520	16.78	25,500	Ton	---	7,384,000
	2012	3,320	13.36	44,370	Ton	---	8,574,000
Fresh Market	2013	---	---	20,400	Ton	356.00	7,257,000
	2012	---	---	35,500	Ton	237.00	8,397,000
Culls	2013	---	---	5,100	Ton	24.90	127,000
	2012	---	---	8,870	Ton	20.00	177,000
Watermelons, Seeded/Seedless	2013	2,220	29.14	64,700	Ton	380.00	24,606,000
	2012	1,830	17.65	32,300	Ton	313.00	10,107,000
Miscellaneous	a/2013	44,900	---	1,328,000	Ton	---	432,961,000
	b/2012	48,500	---	1,409,000	Ton	---	527,025,000



# Vegetable Crops - 2013

	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<b>Totals</b>	<b>2013</b>	<b>73,550</b>	<b>---</b>	<b>2,005,010</b>	<b>Ton</b>	<b>---</b>	<b>\$ 686,789,000</b>
	<b>*2012</b>	<b>79,348</b>	<b>---</b>	<b>2,066,960</b>	<b>Ton</b>	<b>---</b>	<b>\$ 714,149,000</b>

\*revised

a/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Green & Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh & Processed), Cactus, Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Celery, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Gourd, Green Onions, Herbs, Kale, Kohlrabi, Lettuce Head, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rosemary, Rutabaga, Sage, Shallots, Spinach, Squash, Sweet Potatoes, Tarragon, Thyme, Tomatillo, Turnips and Yams.

b/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh & Processed), Cactus, Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Celery, Chinese Greens, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Green Onions, Herbs, Kale, Kohlrabi, Lettuce Head, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

## Kern County Certified Farmers' Markets

<u>LOCATION</u>	<u>SEASON</u>	<u>DAY</u>	<u>TIME</u>
<b>Brimhall Farmers' Market</b> <i>NE Corner of Brimhall &amp; Calloway, 9500 Brimhall Rd.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
<b>Clinica Sierra Vista/Delano</b> <i>Community Health Center, 1508 Garces Hwy.</i>	<i>May through November</i>	<i>T u e s d a y</i>	<i>2pm - 5pm</i>
<b>Clinica Sierra Vista/East Bakersfield</b> <i>Community Health Center, 815 Dr. Martin Luther King Jr. Blvd.</i>	<i>May through November</i>	<i>T h u r s d a y</i>	<i>10am - 12pm</i>
<b>Clinica Sierra Vista/Lamont</b> <i>Community Health Center, 8787 Hall Rd</i>	<i>May through November</i>	<i>T u e s d a y</i>	<i>9am - 11am</i>
<b>Haggin Oaks Farmers' Market</b> <i>Corner of Ming &amp; Haggin Oaks, 8800 Ming Ave.</i>	<i>Year Round</i>	<i>S u n d a y</i>	<i>9am - 2pm</i>
<b>Joe's Market</b> <i>2300 E. Brundage Ln.</i>	<i>May through August</i>	<i>S u n d a y</i>	<i>7 : 3 0 a m - 1:30pm</i>
<b>Lakeshore Farmers' Market</b> <i>Lakeshore Lodge, 7644 Wofford Heights Blvd.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
<b>Main Street Farmers' Market Tehachapi</b> <i>Rail Road Park, East E St &amp; Green</i>	<i>June through August</i>	<i>T h u r s d a y</i>	<i>4pm - 7pm</i>
<b>Nuui Cunni Farmers' Market Lake Isabella</b> <i>2600 Highway 155</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
<b>Oildale Farmers' Market</b> <i>N. Chester &amp; Norris Rd., 1515 N. Chester Ave.</i>	<i>June through September</i>	<i>T h u r s d a y</i>	<i>5pm - 8pm</i>
<b>Paramount Produce Day</b> <i>Lost Hills Recreation Center, Lost Hills Rd. &amp; Hwy 46</i>	<i>Year Round</i>	<i>F r i d a y</i>	<i>2pm - 6:30pm</i>
<b>Taft Farmers' Market</b> <i>400 Kern Street, Kern &amp; 4th Streets</i>	<i>June through August</i>	<i>T h u r s d a y</i>	<i>4pm - 7pm</i>
<b>The Market Place Tehachapi</b> <i>413 S. Curry</i>	<i>June through August</i>	<i>T h u r s d a y</i>	<i>4pm - 7pm</i>
<b>Valley Farmers' Market Shafter</b> <i>James St. &amp; Central Ave.</i>	<i>June through August</i>	<i>Wednesday</i>	<i>8am - 1pm</i>
<b>Valley Farmers' Market Bakersfield</b> <i>Golden State Hwy. &amp; F St.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>8am - 12pm</i>



# Nursery Crops - 2013

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Christmas Trees	2013 2012	--- ---	200 290	Tree Tree	--- ---	\$ 8,590 \$ 13,100
Fruit and Nut Trees & Vines	a/2013 a/2012	683 732	25,795,000 28,987,000	Plant Plant	--- ---	56,056,000 57,555,000
Herbaceous Plants	2013 2012	--- ---	--- ---	--- ---	--- ---	933,000 658,000
Ornamental Trees & Shrubs	a/2013 a/2012	84 114	307,000 341,000	Plant Plant	--- ---	705,000 589,000
Propagative Material	b/2013 2012	--- ---	--- ---	--- ---	--- ---	8,215,000 1,987,000
Roses	2013 2012	1,320 1,767	21,379,000 17,174,000	Plant Plant	\$ 2.12 \$ 1.94	45,353,000 33,346,000
Turf	2013 2012	--- 395	--- 17,193,000	Sq Ft Sq Ft	--- 0.39	--- 6,676,000
<b>Totals</b>	<b>2013 2012</b>	<b>2,087 3,008</b>	<b>--- ---</b>	<b>--- ---</b>	<b>--- ---</b>	<b>\$ 111,270,590 \$ 100,824,100</b>

a/ Includes container grown plants.

b/ Includes turf value, due to disclosure rules.

# Industrial & Wood Crops - 2013

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Shells	2013 2012	189,000 185,000	Ton Ton	--- ---	\$ 9,700,000 \$ 9,752,000
Biomass & Composting	2013 2012	185,000 243,000	Ton Ton	--- ---	3,888,000 4,655,000
Timber	a/2013 a/2012	2,655 3,943	Brd Ft Brd Ft	--- ---	187,000 375,000
Wood for Fuel	2013 2012	1,357 2,733	Cord Cord	b/\$ 295.00 b/\$ 342.00	401,000 935,000
<b>Totals</b>	<b>2013 2012</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>\$ 14,176,000 \$ 15,717,000</b>

a/ 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 - 2013

<u>COMMODITY</u>	<u>YEAR</u>	<u>NUMBER OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle & Calves	2013	341,000	---	Head	\$ 1,200.00	\$ 408,897,000
	2012	328,000	---	Head	\$ 1,170.00	\$ 382,913,000
Sheep & Lambs	2013	95,000	90,000	Cwt	100.00	9,000,000
	2012	95,000	90,000	Cwt	125.00	11,250,000
Hogs	2013	1,756	4,300	Cwt	73.50	316,000
	2012	1,756	3,970	Cwt	66.20	263,000
Ostriches	2013	338	---	---	---	494,000
	2012	212	---	---	---	293,000
Miscellaneous	a/2013	---	---	---	---	219,000
	b/2012	---	---	---	---	359,000
<b>Totals</b>	<b>2013</b>	---	---	---	---	<b>\$ 418,926,000</b>
	<b>2012</b>	---	---	---	---	<b>\$ 395,078,000</b>

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

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

# Livestock & Poultry Products - 2013

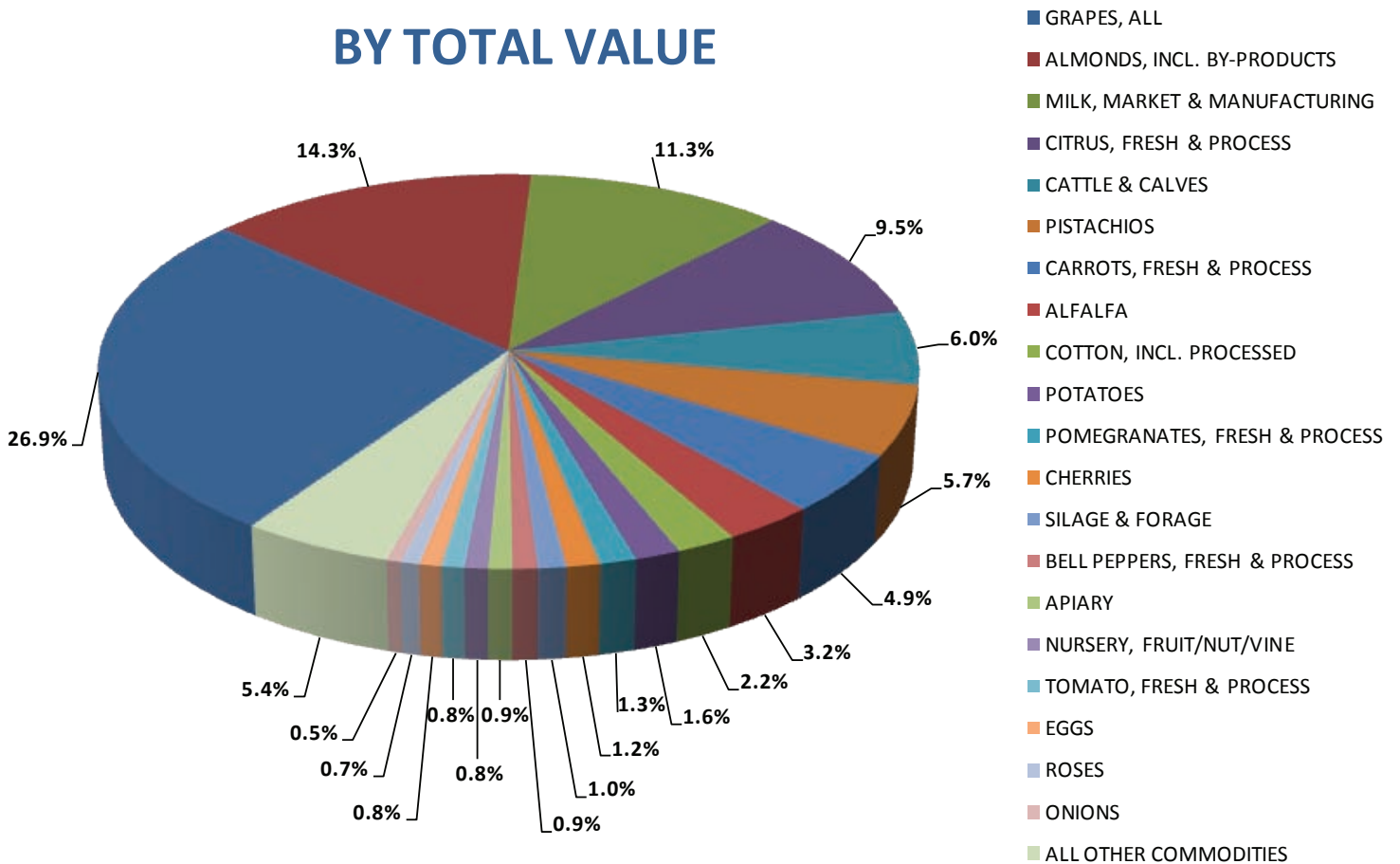
<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	2013	40,644,000	Cwt	\$ 18.80	\$ 764,518,000
	2012	40,580,000	Cwt	\$ 17.00	\$ 689,854,000
Milk, Manufacturing	2013	11,500	Cwt	18.30	210,000
	2012	11,500	Cwt	18.10	208,000
Manure	2013	745,000	Ton	---	2,009,000
	2012	694,000	Ton	---	757,000
Wool	2013	750,000	Lb.	1.45	1,088,000
	2012	764,000	Lb.	1.60	1,223,000
Eggs & Egg Product	2013	---	---	---	52,055,000
	2012	---	---	---	40,343,000
<b>Totals</b>	<b>2013</b>	---	---	---	<b>\$ 819,880,000</b>
	<b>2012</b>	---	---	---	<b>\$ 732,385,000</b>



# Apiary Products - 2013

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2013	2,747,000	Lb	\$ 2.10	\$ 5,768,000
	2012	3,908,000	Lb	\$ 1.65	\$ 6,449,000
Beeswax	2013	343,000	Lb	3.25	1,116,000
	2012	489,000	Lb	2.96	1,449,000
Pollination	2013	332,000	Colony	153.00	50,871,000
	2012	330,000	Colony	146.00	48,204,000
Other Apiary Products	2013	---	---	---	---
	2012	---	---	---	605,000
<b>Totals</b>	<b>2013</b>	---	---	---	<b>\$ 57,755,000</b>
	<b>2012</b>	---	---	---	<b>\$ 56,707,000</b>

## TOP 20 COMMODITIES BY TOTAL VALUE





# Summary - 2013

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2013	422,146	---	\$ 4,133,389,000
	*2012	411,579	---	\$ 3,790,085,000
Field Crops & Rangeland	2013	339,746	1,488,000	522,365,000
	*2012	381,856	1,479,000	539,374,000
Vegetable Crops	2013	73,550	---	686,789,000
	*2012	79,348	---	714,149,000
Nursery Crops	2013	2,087	---	111,270,590
	2012	3,008	---	100,824,100
Industrial & Wood Crops	2013	---	---	14,176,000
	2012	---	---	15,717,000
Seed Crops	2013	1,550	---	5,305,000
	2012	2,590	---	7,742,000
Livestock & Poultry	2013	---	---	418,926,000
	2012	---	---	395,078,000
Livestock & Poultry Products	2013	---	---	819,880,000
	2012	---	---	732,385,000
Apiary Products	2013	---	---	57,755,000
	2012	---	---	56,707,000
<b>Totals</b>	<b>2013</b>	<b>839,079</b>	<b>1,488,000</b>	<b>\$ 6,769,855,590</b>
	<b>*2012</b>	<b>878,381</b>	<b>1,479,000</b>	<b>\$ 6,352,061,100</b>
Total Value without Timber	2013			\$ 6,769,668,590
	*2012			\$ 6,351,686,100

\*revised



*A special Thank You' to the very artistic students in Mrs. Smith's 3rd Grade Class at Norris Elementary School! Artwork featured throughout this report courtesy of Macy Haddock, Karen Cruz, Emma Bradley and E.J. Flores*



# Pest Prevention & Control - 2013

## PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS A or Q</u>
CA Overnight	204	378	0
U. S. Post Office	1	1	0
UPS	3	3	0
Federal Express	309	1,795	0
Federal Express Ground	3	17	0
Gypsy Moth	14	14	0
Florida/Southern States	40	324	0
Hawaii	18	23	0
Truck	77	77	0
Specialty Market	149	546	0
Beehives	175	960	0

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	91	Various	Apple Maggot ( <i>Rhagoletis pomonella</i> )

## PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Light Brown Apple Moth ( <i>Epiphyas postvittana</i> )	516
Mediterranean Fruit Fly ( <i>Ceratitis capitata</i> )	506
Melon Fruit Fly ( <i>Bactrocera curcurbitae</i> )	254
Oriental Fruit Fly ( <i>Bactrocera dorsalis</i> )	511
McPhail Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	269
Delta Trap	
Gypsy Moth ( <i>Lymantria dispar</i> )	435
Japanese Beetle Trap ( <i>Popillia japonica</i> )	423
Trogotrap Khapra Beetle ( <i>Trogoderma granarium</i> )	49
European Corn Borer Trap ( <i>Ostrinia nubilalis</i> )	28
European Pine Shoot Moth Trap ( <i>Rhyacionia buoliana</i> )	3
Glassy-winged Sharpshooter ( <i>Homalodisca coagulata</i> )	239
Champ Trap	394
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	
Yellow Panel Trap	
Asian Citrus Psyllid ( <i>Diaphorina citri</i> )	2,553
Delta Trap	
European Grapevine Moth ( <i>Lobesia botrana</i> )	3,304

# Direct Marketing, Organic Farming, Exports & Pests - 2013

## DIRECT MARKETING

### DIRECT MARKETING PROGRAM

Direct Marketing is a system that allows Certified Producers to market their produce directly to consumers via Certified Farmers Markets. The Department of Agriculture & Measurement Standards regulates this program to insure that only certified produce is sold at Certified Farmers Markets. See a list of current Certified Farmers' Markets on Page 9 of this report.

## ORGANIC FARMING

### 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 Department of Agriculture & Measurement Standards inspects these fields to insure compliance with applicable laws and regulations.

Registered Growers and Handlers - 44

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.

## EXPORTS

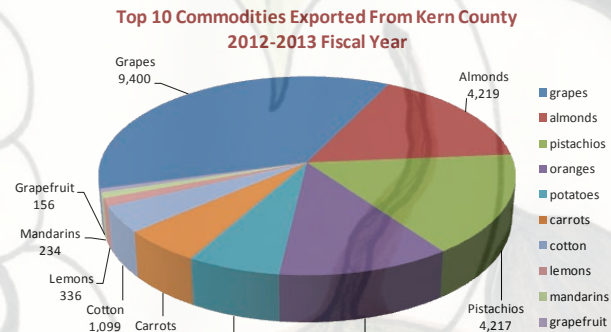
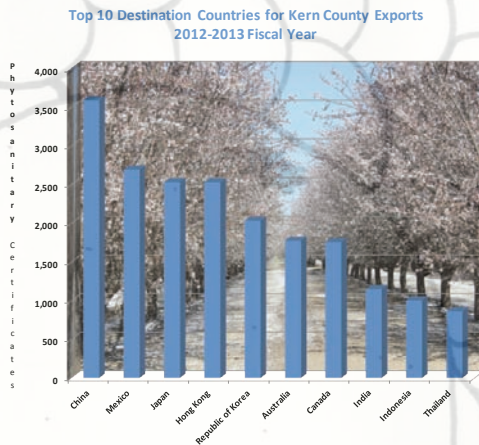
Phytosanitary Certification is one of the largest programs within the Department of Agriculture. Depending on the agricultural commodity and destination country, Phytosanitary Certification may be required, which attests to the freedom from insects and diseases, by an Accredited Certifying Official (ACO).

Phytosanitary Certificates Issued

31,291

### TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least):

China (3,592), Mexico (2,696), Japan (2,533), Hong Kong (2,532), Republic of Korea (2,038), Australia (1,778), Canada (1,759), India (1,152), Indonesia (1,009), and Thailand (864)



### TOP COMMODITIES EXPORTED (listed greatest to least):

Grapes, Almonds, Pistachios, Oranges, Potatoes, Carrots, Cotton, Lemon, Mandarin, and Grapefruit

Kern County issued the 2<sup>nd</sup> highest total number of Phytosanitary Certificates in the state

## PEST ERADICATION

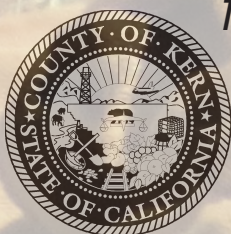
Pink Bollworm Program For Kern County, Cooperative Pink Bollworm Project

Trapping*	0	Natives Detected
Sterile Release*	0	Moths
Plowdown*	46,355	Acres



# 2014 Kern County Agricultural Crop Report

*Department of Agriculture and Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307  
(661) 868-6300*



[www.kernag.com](http://www.kernag.com)



## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

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

1001 South Mount Vernon Avenue · Bakersfield, California 93307  
Telephone 661-868-6300 · Fax 661-868-6301 · [agcomm@co.kern.ca.us](mailto:agcomm@co.kern.ca.us)

August 18, 2015

THE HONORABLE BOARD OF SUPERVISORS  
COUNTY OF KERN

David Couch, Chairman  
Mick Gleason                      Mike Maggard  
Zack Scrivner                      Leticia Perez

AND

John Nilon  
County Administrative Officer

KAREN ROSS, SECRETARY  
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2014 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.

The 2014 gross value of all agricultural commodities produced in Kern County is \$7,552,323,690. This represents an increase (12%) from the 2013 crop value (\$6,769,855,590).

The top five commodities for 2014 are Grapes, Almonds, Milk, Citrus and Cattle & Calves, which make up more than \$5 Billion (66%) of the Total Value; with the top twenty commodities making up more than 78% of the Total Value.

The 2014 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards website: [www.kernag.com](http://www.kernag.com)

I would like to thank all the members of the Agriculture and Measurement Standards staff who helped with the compilation and preparation of this report, especially Cerise Montanio, Agricultural Biologist/Inspector, and Glenn Fankhauser, Assistant Director. 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 may differ from actual Harvested Acreage for some commodities.

Kern County Department of Agriculture and Measurement Standards  
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# ***Top 20 Commodities - 2014***

	<u>COMMODITY</u>	<u>VALUE</u>	<u>2013 RANKING</u>
1.	Grapes, All	\$ 1,718,183,000	1
2.	Almonds, Including By-Products	1,488,182,000	2
3.	Milk, Market & Manufacturing	915,124,000	3
4.	Citrus, Fresh & Processing	892,874,000	4
5.	Cattle & Calves	428,854,000	5
6.	Pistachios	401,049,000	6
7.	Carrots, Fresh & Processing	288,063,000	7
8.	Hay, Alfalfa	227,973,000	8
9.	Cotton, Including Processed Cottonseed	117,568,000	9
10.	Pomegranates, Fresh & Processing	87,313,000	11
11.	Potatoes, Fresh & Processing	84,751,000	10
12.	Apiary Products	83,737,000	15
13.	Tomatoes, Fresh & Processing	81,768,000	17
14.	Silage & Forage	81,334,000	13
15.	Bell Peppers, Fresh & Processing	77,495,000	14
16.	Eggs & Egg Product	62,689,000	18
17.	Nursery, Fruit and Nut Trees & Vines	52,390,000	16
18.	Onions, Fresh & Dehydrator	42,966,000	20
19.	Nursery, Roses	35,391,000	19
20.	Garlic, Fresh & Processing	34,447,000	23

# Permanent Acreage - 2014

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almonds	2014	199,000	9,250	208,250
	2013	147,000	1,595	148,595
Apples	2014	1,515	70	1,585
	2013	1,029	4	1,033
Apricots	2014	188	2	190
	2013	538	0	538
Blueberries	2014	608	404	1,012
	2013	635	338	973
Cherries	2014	5,619	1,539	7,158
	2013	5,662	1,736	7,398
Figs	2014	459	9	468
	2013	454	0	454
Grapefruit	2014	864	33	897
	2013	827	26	853
Grapes, All	2014	106,200	3,470	109,670
	2013	105,000	2,529	107,529
Raisin	2014	16,800	0	16,800
	2013	19,200	218	19,418
Table	2014	61,600	2,210	63,810
	2013	58,600	2,030	60,630
Wine	2014	27,800	1,260	29,060
	2013	27,200	281	27,481
Kiwi	2014	48	0	48
	2013	48	0	48
Lemons	2014	3,290	30	3,320
	2013	3,170	7	3,177
Nectarines	2014	298	3	301
	2013	424	3	427
Olives	2014	688	0	688
	2013	597	37	634

# Permanent Acreage - 2014

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2014	37,080	225	37,305
	2013	35,320	119	35,439
Navels	2014	31,400	139	31,539
	2013	28,800	119	28,919
Valencias	2014	5,680	86	5,766
	2013	6,520	0	6,520
Peaches	2014	835	3	838
	2013	1,110	9	1,119
Pears	2014	35	0	35
	2013	20	0	20
Pecans	2014	578	0	578
	2013	550	0	550
Persimmons	2014	88	205	293
	2013	151	211	362
Pistachios	2014	102,900	5,370	108,270
	2013	76,000	2,560	78,560
Pomegranates	2014	10,788	270	11,058
	2013	13,044	3,151	16,195
Prunes	2014	40	0	40
	2013	40	0	40
Tangerines & Tangelos	2014	23,000	111	23,111
	2013	15,700	24	15,724
Walnuts	2014	794	2	796
	2013	710	39	749
Miscellaneous	a/2014	119	0	119
	b/2013	98	0	98
<b>Totals</b>	<b>2014</b>	<b>495,034</b>	<b>20,996</b>	<b>516,030</b>
	<b>2013</b>	<b>408,127</b>	<b>12,388</b>	<b>420,515</b>

Note: Some bearing acres may differ from harvested acres; although fruit-bearing, not always harvested for various reasons.

a/ Includes: Avocado, Jujube, Kumquat, Lime, Plumcot, Pluot and Quince.

b/ Includes: Avocado, Cashew, Chestnut, Jujube, Kumquat, Lime, Plumcot and Pluot.





# Fruit & Nut Crops - 2014

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	2014	199,000	1.01	a/201,000	Ton	\$ 7,120.00	\$ 1,432,099,000
	2013	147,000	1.14	a/168,000	Ton	\$ 5,490.00	\$ 922,672,000
Almond By-Products	2014	---	---	329,000	Ton	170.00	56,083,000
	2013	---	---	325,000	Ton	148.00	48,136,000
Apricots	2014	---	---	---	Ton	---	---
	2013	---	---	---	Ton	---	---
Blueberries	2014	608	7.37	4,480	Ton	5,300.00	23,757,000
	2013	635	6.72	4,270	Ton	4,520.00	19,290,000
Cherries	2014	5,180	0.83	4,300	Ton	6,840.00	29,419,000
	2013	5,540	3.09	17,100	Ton	4,690.00	80,228,000
Citrus, All	2014	64,234	14.79	949,800	Ton	---	892,874,000
	2013	55,017	15.23	837,900	Ton	---	641,691,000
Grapefruit	2014	864	15.39	13,300	Ton	706.00	9,388,000
	2013	827	18.14	15,000	Ton	703.00	10,546,000
Lemons	2014	3,290	10.49	34,500	Ton	1,270.00	43,873,000
	2013	3,170	14.79	46,900	Ton	902.00	42,305,000
Oranges, Navels	2014	31,400	10.25	322,000	Ton	942.00	303,378,000
	2013	28,800	11.18	322,000	Ton	679.00	218,777,000
Oranges, Valencia	2014	5,680	13.38	76,000	Ton	783.00	59,484,000
	2013	6,520	15.95	104,000	Ton	644.00	67,019,000
Tangerine & Tangelo	2014	23,000	10.48	241,000	Ton	1,800.00	441,821,000
	2013	15,700	11.21	176,000	Ton	1,600.00	281,286,000
Processing, All Citrus	2014	---	---	263,000	Ton	133.00	34,930,000
	2013	---	---	174,000	Ton	125.00	21,758,000
Grapes, All	2014	106,200	12.26	1,302,300	Ton	---	1,718,183,000
	2013	105,000	12.87	1,351,300	Ton	---	1,822,092,000
<u>Raisin Variety</u>	b/2014	16,800	14.16	237,900	Ton	---	128,559,000
	b/2013	19,200	13.00	249,600	Ton	---	252,947,000
Fresh Market	2014	---	---	64,400	Ton	1,030.00	66,251,000
	2013	---	---	124,900	Ton	1,700.00	212,404,000
Raisins	c/2014	---	---	29,900	Ton	1,770.00	53,047,000
	c/2013	---	---	13,400	Ton	1,650.00	22,047,000
Processing	2014	---	---	6,300	Ton	435.00	2,741,000
	2013	---	---	11,600	Ton	397.00	4,606,000



# Fruit & Nut Crops - 2014

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Crushed	2014	---	---	34,400	Ton	190.00	6,520,000
	2013	---	---	51,500	Ton	270.00	13,890,000
<u>Table Variety</u>	2014	61,600	12.85	791,400	Ton	---	\$ 1,503,844,000
	2013	58,600	13.61	797,700	Ton	---	\$ 1,445,006,000
Fresh Market	2014	---	---	721,000	Ton	\$ 2,070.00	1,490,053,000
	2013	---	---	719,000	Ton	\$ 1,990.00	1,427,237,000
Crushed	2014	---	---	70,400	Ton	196.00	13,791,000
	2013	---	---	78,700	Ton	226.00	17,769,000
<u>Wine Variety</u>	2014	27,800	9.82	273,000	Ton	---	85,780,000
	2013	27,200	11.18	304,000	Ton	---	124,139,000
Crushed	2014	---	---	273,000	Ton	314.00	85,780,000
	2013	---	---	304,000	Ton	408.00	124,139,000
Nectarines	2014	295	9.76	2,880	Ton	1,300.00	3,750,000
	2013	424	8.28	3,510	Ton	1,980.00	6,958,000
Peaches	2014	---	---	---	Ton	---	---
	2013	1,110	12.97	14,400	Ton	1,130.00	16,227,000
Pistachios	2014	102,900	0.78	d/79,900	Ton	5,020.00	401,049,000
	2013	76,000	1.23	d/93,300	Ton	4,160.00	388,189,000
Plums	2014	57	9.30	530	Ton	1,220.00	645,000
	2013	---	---	---	Ton	---	---
Tomatoes, Fresh	2014	840	19.17	16,100	Ton	965.00	15,534,000
	2013	1,310	15.05	19,720	Ton	724.00	14,274,000
Tomatoes, Processed	2014	14,000	52.86	740,000	Ton	89.50	66,234,000
	2013	12,000	46.50	558,000	Ton	73.20	40,841,000
Walnuts	2014	794	1.47	d/1,170	Ton	3,390.00	3,964,000
	2013	710	1.03	d/730	Ton	4,710.00	3,437,000
Miscellaneous	e/2014	16,200	---	95,000	Ton	---	125,622,000
	f/2013	17,400	---	222,000	Ton	---	129,354,000
<b>Totals</b>	<b>2014</b>	<b>510,308</b>	<b>---</b>	<b>3,726,460</b>	<b>Ton</b>	<b>---</b>	<b>\$ 4,769,213,000</b>
	<b>2013</b>	<b>422,146</b>	<b>---</b>	<b>3,615,230</b>	<b>Ton</b>	<b>---</b>	<b>\$ 4,133,389,000</b>

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: 2014 - 4.44 to 1 2013 - 4.60 to 1

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

e/ Includes: Apple (Fresh & Processed), Apricots, Avocado, Blackberry, Blueberry (Processed), Boysenberry, Fig (Fresh & Dry), Jujube, Kiwi, Kumquat, Lime, Olive, Peach (Fresh & Processed), Pear, Pecan, Persimmon, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry, and Quince,

f/ Includes: Apple (Fresh & Processed), Apricots, Avocado, Blackberry, Blueberry (Processed), Boysenberry, Cashew, Chestnut, Fig (Fresh & Dry), Jujube, Kiwi, Ku,quat, Lime, Olive, Peach (Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pluot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry, and Quince.



# Seed Crops - 2014

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cotton	2014	151	180	Ton	a/\$ 339.00	\$ 61,000
	2013	771	900	Ton	a/\$ 369.00	\$ 332,000
Field	b/2014	470	390	Ton	---	264,000
	c/2013	690	380	Ton	---	1,186,000
Vegetable	d/2014	1,030	8,600	Ton	---	6,266,000
	e/2013	860	6,760	Ton	---	3,787,000
<b>Totals</b>	<b>2014</b>	<b>f/1,500</b>	<b>9,170</b>	<b>Ton</b>	<b>---</b>	<b>\$ 6,591,000</b>
	<b>2013</b>	<b>f/1,550</b>	<b>8,040</b>	<b>Ton</b>	<b>---</b>	<b>\$ 5,305,000</b>

a/ Includes a per acre approval.

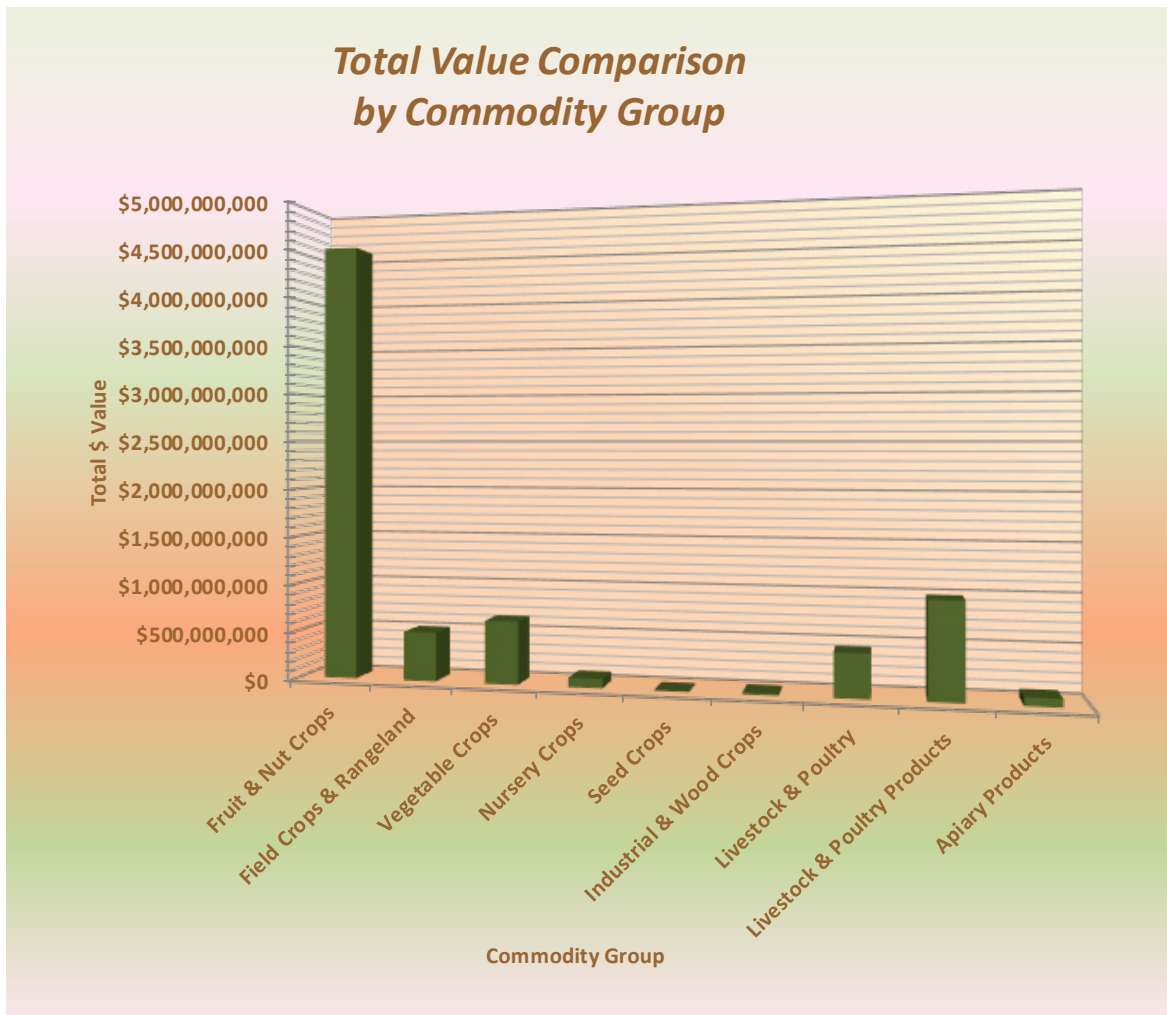
b/ Includes: Alfalfa and Wheat Seed.

c/ Includes: Alfalfa and Wheat Seed.

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

e/ Includes: Blackeye, Broccoli, Cabbage, Carrot, Celery, Lettuce, Melon, Onion, and Potato Seed.

f/ Does not include cotton acreage.





# Field Crops - 2014

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	a/2014	1,470	1.75	2,570	Ton	\$ 213.00	\$ 547,000
	a/2013	4,450	1.80	8,010	Ton	\$ 244.00	\$ 1,954,000
Beans, Dry Edible	2014	1,028	1.83	1,880	Ton	1,200.00	2,251,000
	2013	1,841	1.67	3,070	Ton	1,000.00	3,074,000
Cotton Lint, Upland & Acala	2014	4,175	b/1,880	15,700	Bale	d/0.90	7,053,000
	2013	10,435	b/1,560	32,500	Bale	d/0.99	16,143,000
Cotton Lint, Pima	2014	30,260	b/1,640	c/ 99,000	Bale	d/1.67	82,588,000
	2013	35,920	b/1,630	c/117,000	Bale	d/1.68	98,360,000
Cottonseed, Processing	2014	---	---	44,100	Ton	633.00	27,927,000
	2013	---	---	57,500	Ton	557.00	32,034,000
Hay, Alfalfa	2014	109,000	8.46	922,000	Ton	247.00	227,973,000
	2013	116,000	9.03	1,048,000	Ton	208.00	217,964,000
Hay, Grain	2014	9,210	5.19	47,800	Ton	212.00	10,157,000
	2013	17,000	5.53	94,000	Ton	213.00	19,977,000
Hay, Other	2014	7,400	3.41	25,200	Ton	192.00	4,831,000
	2013	7,500	3.40	25,500	Ton	175.00	4,463,000
Pasture, Irrigated	2014	7,000	---	---	Acre	140.00	980,000
	2013	7,000	---	---	Acre	140.00	980,000
Pasture, Other	2014	---	---	---	Acre	---	2,210,000
	2013	---	---	---	Acre	---	1,640,000
Pasture, Range	2014	1,450,000	---	---	Acre	15.00	21,744,000
	2013	1,488,000	---	---	Acre	12.00	17,851,000
Safflower	2014	---	---	---	Ton	---	---
	2013	---	---	---	Ton	---	---
Silage and Forage	2014	85,000	19.20	1,632,000	Ton	49.80	81,334,000
	2013	93,000	17.11	1,591,000	Ton	43.10	68,521,000
Wheat	2014	27,600	3.37	93,000	Ton	281.00	26,143,000
	2013	35,000	2.91	102,000	Ton	280.00	28,519,000
Miscellaneous	e/2014	16,700	---	64,640	Ton	---	11,564,000
	f/2013	11,600	---	45,700	Ton	---	10,885,000
<b>Totals</b>	<b>2014</b>	<b>g/298,843</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 507,302,000</b>
	<b>2013</b>	<b>g/339,746</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 522,365,000</b>

a/ May contain dryland.    b/ Pounds Lint per Acre.    c/ 500 Pound Net Weight Bale.    d/ Price per Pound.  
e/ Includes: Field Corn (Grain), Rape, Rye, Sorghum-Milo, Safflower, Straw, Sugar Cane, and Triticale.  
f/ Includes: Field Corn (Grain), Rape, Rye, Sorghum-Milo, Safflower, Straw, Sugar Cane, and Triticale.  
g/ Does not include Range acreage.



# Vegetable Crops - 2014

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cantaloupe	2014	---	---	---	Ton	\$ ---	\$ ---
	2013	560	13.39	7,500	Ton	\$ 353.00	\$ 2,651,000
Garlic, Fresh	2014	2,610	8.24	21,500	Ton	1,350.00	29,047,000
	2013	2,220	8.02	17,800	Ton	1,210.00	21,462,000
Garlic, Processed	2014	1,000	8.06	8,060	Ton	670.00	5,400,000
	2013	540	7.24	3,910	Ton	640.00	2,502,000
Lettuce, Head	2014	320	16.66	5,330	Ton	694.00	3,701,000
	2013	---	---	---	Ton	---	---
Onions, Fresh	2014	4,220	22.01	92,900	Ton	246.00	22,860,000
	2013	4,260	20.00	85,200	Ton	264.00	22,496,000
Onions, Dehydrator	2014	3,650	20.55	75,000	Ton	268.00	20,106,000
	2013	3,400	20.47	69,600	Ton	182.00	12,660,000
Peppers, Bell Fresh	2014	2,200	21.68	47,700	Ton	1,620.00	77,493,000
	2013	2,650	17.70	46,900	Ton	1,240.00	58,229,000
Potatoes, All	2014	13,470	27.71	373,260	Ton	---	84,751,000
	2013	12,800	29.80	381,400	Ton	---	109,222,000
<u>Potatoes, Spring</u>	2014	11,710	28.48	333,500	Ton	---	68,521,000
	2013	11,280	31.55	355,900	Ton	---	101,838,000
Fresh Market	2014	---	---	150,000	Ton	256.00	38,367,000
	2013	---	---	180,000	Ton	415.00	74,705,000
Processing	2014	---	---	146,000	Ton	200.00	29,217,000
	2013	---	---	131,000	Ton	200.00	26,145,000
Culls	2014	---	---	37,500	Ton	25.00	937,000
	2013	---	---	44,900	Ton	22.00	988,000
<u>Potatoes, Winter</u>	2014	1,760	22.59	39,760	Ton	---	16,230,000
	2013	1,520	16.78	25,500	Ton	---	7,384,000
Fresh Market	2014	---	---	31,800	Ton	504.00	16,031,000
	2013	---	---	20,400	Ton	356.00	7,257,000
Culls	2014	---	---	7,960	Ton	25.00	199,000
	2013	---	---	5,100	Ton	24.90	127,000
Watermelons, Seeded/Seedless	2014	2,380	28.53	67,900	Ton	292.00	19,824,000
	2013	2,220	29.14	64,700	Ton	380.00	24,606,000
Miscellaneous	a/2014	36,600	---	1,089,000	Ton	---	385,675,000
	b/2013	44,900	---	1,328,000	Ton	---	432,961,000



# Vegetable Crops - 2014

	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<b>Totals</b>	<b>2014</b>	<b>66,450</b>	<b>---</b>	<b>1,780,650</b>	<b>Ton</b>	<b>---</b>	<b>\$ 648,857,000</b>
	<b>2013</b>	<b>73,550</b>	<b>---</b>	<b>2,005,010</b>	<b>Ton</b>	<b>---</b>	<b>\$ 686,789,000</b>

a/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Green & Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh & Processed), Cantaloupe, Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Gourd, Green Onions, Kale, Kohlrabi, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Rhubarb, Romaine Lettuce, Rosemary, Rutabaga, Sage, Spinach, Squash, Sweet Potatoes, Tomatillo, Turnips and Yams.

b/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Green & Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprouts, Butter Lettuce, Cabbage (Fresh & Processed), Cactus, Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Celery, Chive, Cilantro, Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Greens, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Gourd, Green Onions, Herbs, Kale, Kohlrabi, Lettuce Head, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rosemary, Rutabaga, Sage, Shallots, Spinach, Squash, Sweet Potatoes, Tarragon, Thyme, Tomatillo, Turnips and Yams.

## Kern County Certified Farmers' Markets

LOCATION	SEASON	DAY	TIME
<b>Brimhall Farmers' Market</b> <i>NE Corner of Brimhall &amp; Calloway, 9500 Brimhall Rd.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
<b>Clinica Sierra Vista/Delano</b> <i>Community Health Center, 1508 Garces Hwy.</i>	<i>May through November</i>	<i>Wednesday</i>	<i>3pm - 5pm</i>
<b>Clinica Sierra Vista/East Bakersfield</b> <i>Community Health Center, 815 Dr. Martin Luther King Jr. Blvd.</i>	<i>May through November</i>	<i>Thursday</i>	<i>10am - 12pm</i>
<b>Clinica Sierra Vista/Lamont</b> <i>Community Health Center, 8787 Hall Rd</i>	<i>May through November</i>	<i>Tuesday</i>	<i>3pm - 5pm</i>
<b>From the Farmhouse Shafter</b> <i>James &amp; Central, 320 Central Ave.</i>	<i>June through August</i>	<i>Wednesday</i>	<i>8:30am - 1pm</i>
<b>Haggin Oaks Farmers' Market</b> <i>Corner of Ming &amp; Haggin Oaks, 8800 Ming Ave.</i>	<i>Year Round</i>	<i>S u n d a y</i>	<i>9am - 2pm</i>
<b>Lakeshore Farmers' Market</b> <i>Lakeshore Lodge, 7644 Wofford Heights Blvd.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
<b>Main Street Farmers' Market Tehachapi</b> <i>Rail Road Park, Tehachapi Blvd.</i>	<i>June through August</i>	<i>Thursday</i>	<i>4pm - 7pm</i>
<b>Oildale Farmers' Market</b> <i>North High School, 300 Galaxy Rd.</i>	<i>June through September</i>	<i>Thursday</i>	<i>5pm - 8pm</i>
<b>Paramount Produce Day</b> <i>Lost Hills Recreation Center, Lost Hills Rd. &amp; Hwy 46</i>	<i>Year Round</i>	<i>F r i d a y</i>	<i>4pm - 7pm</i>
<b>Sports Authority Bakersfield</b> <i>Ming &amp; New Stine, 4821 Ming Ave.</i>	<i>January through December</i>	<i>S a t u r d a y</i>	<i>9am - 2pm</i>
<b>Valley Farmers' Market Bakersfield</b> <i>Golden State Hwy. &amp; F St.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>8am - 12pm</i>



# Nursery Crops - 2014

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Christmas Trees	2014 2013	--- ---	130 200	Tree Tree	--- ---	\$ 6,690 \$ 8,590
Fruit and Nut Trees & Vines	a/2014 a/2013	1,600 683	15,553,000 25,795,000	Plant Plant	--- ---	52,390,000 56,056,000
Herbaceous Plants	2014 2013	--- ---	--- ---	--- ---	--- ---	1,044,000 933,000
Ornamental Trees & Shrubs	a/b/2014 a/2013	176 84	295,000 307,000	Plant Plant	--- ---	2,512,000 705,000
Propagative Material	2014 b/2013	--- ---	--- ---	--- ---	--- ---	2,376,000 8,215,000
Roses	2014 2013	1,580 1,320	18,812,000 21,379,000	Plant Plant	\$ 1.88 \$ 2.13	35,391,000 45,353,000
Turf	2014 2013	--- ---	--- ---	Sq Ft Sq Ft	--- ---	--- ---
<b>Totals</b>	<b>2014 2013</b>	<b>3,356 2,087</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>\$ 93,719,690 \$ 111,270,590</b>

a/ Includes container grown plants.

b/ Includes turf, due to disclosure rules.

# Industrial & Wood Crops - 2014

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Shells	2014 2013	214,000 189,000	Ton Ton	--- ---	\$ 12,954,000 \$ 9,700,000
Biomass & Composting	2014 2013	227,000 185,000	Ton Ton	--- ---	4,977,000 3,888,000
Timber	a/2014 a/2013	1,432 2,655	Brd Ft Brd Ft	--- ---	167,000 187,000
Wood for Fuel	2014 2013	1,914 1,357	Cord Cord	b/\$ 209.00 b/\$ 295.00	400,000 401,000
<b>Totals</b>	<b>2014 2013</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>---</b> <b>---</b>	<b>\$ 18,498,000 \$ 14,176,000</b>

a/ 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 - 2014

<u>COMMODITY</u>	<u>YEAR</u>	<u>NUMBER OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle & Calves	2014	329,000	---	Head	\$ 1,300.00	\$ 428,854,000
	2013	341,000	---	Head	\$ 1,200.00	\$ 408,897,000
Sheep & Lambs	2014	91,000	90,000	Cwt	150.00	13,500,000
	2013	95,000	90,000	Cwt	100.00	9,000,000
Hogs	2014	1,885	4,650	Cwt	76.60	356,000
	2013	1,756	4,300	Cwt	73.50	316,000
Ostriches	2014	175	---	---	---	313,000
	2013	212	---	---	---	494,000
Miscellaneous	a/2014	---	---	---	---	627,000
	a/2013	---	---	---	---	219,000
<b>Totals</b>	<b>2014</b>	---	---	---	---	<b>\$ 443,650,000</b>
	<b>2013</b>	---	---	---	---	<b>\$ 418,926,000</b>

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

# Livestock & Poultry Products - 2014

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	2014	40,937,000	Cwt	\$ 22.30	\$ 914,538,000
	2013	40,644,000	Cwt	\$ 18.80	\$ 764,518,000
Milk, Manufacturing	2014	24,400	Cwt	24.00	586,000
	2013	11,500	Cwt	18.30	210,000
Manure	2014	745,000	Ton	---	1,930,000
	2013	745,000	Ton	---	2,009,000
Wool	2014	675,000	Lb.	1.50	1,013,000
	2013	750,000	Lb.	1.45	1,088,000
Eggs & Egg Product	2014	---	---	---	62,689,000
	2013	---	---	---	52,055,000
<b>Totals</b>	<b>2014</b>	---	---	---	<b>\$ 980,756,000</b>
	<b>2013</b>	---	---	---	<b>\$ 819,880,000</b>

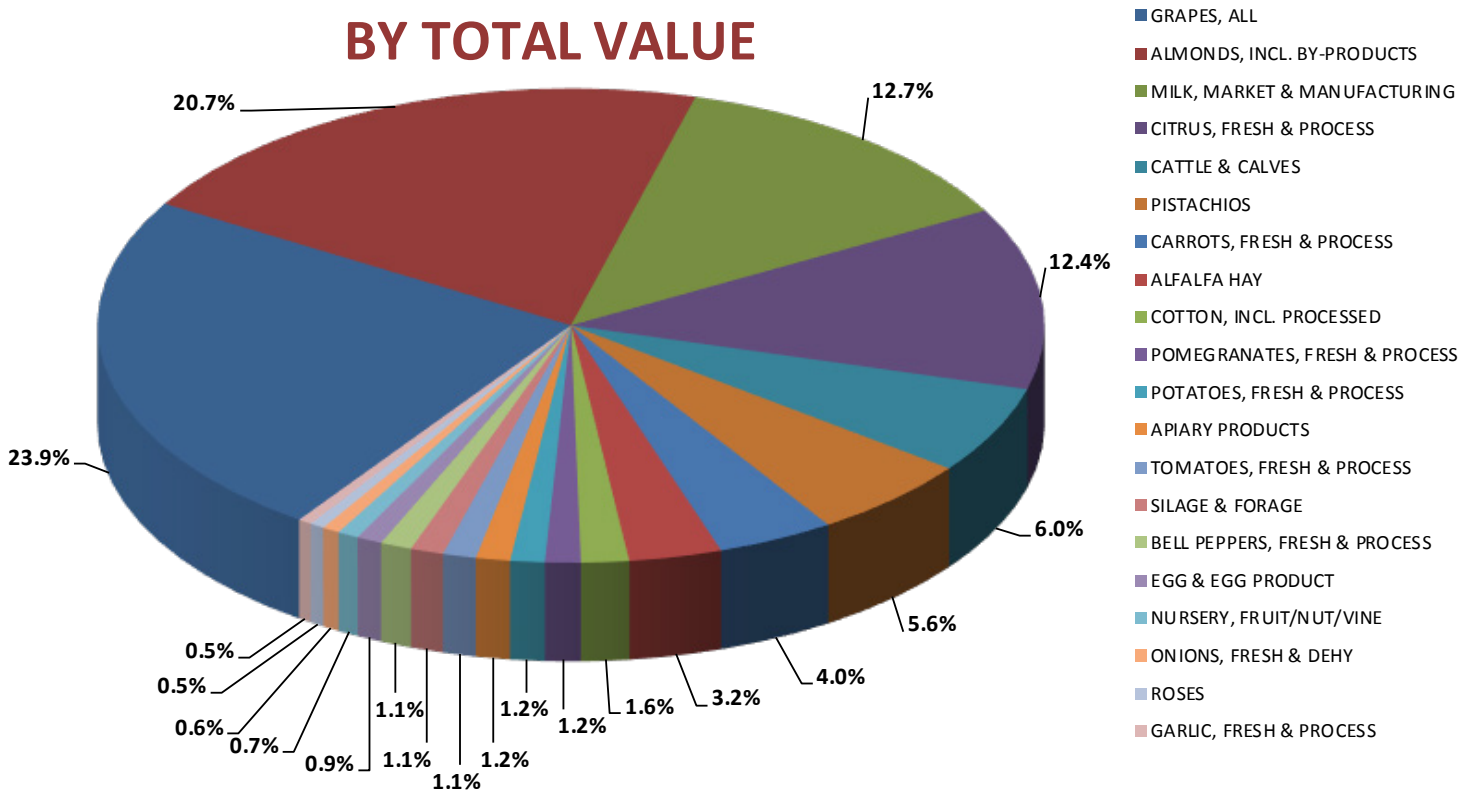




# Apiary Products - 2014

COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2014	3,765,000	Lb	\$ 2.03	\$ 7,643,000
	2013	2,747,000	Lb	\$ 2.10	\$ 5,768,000
Beeswax	2014	471,000	Lb	3.50	1,647,000
	2013	343,000	Lb	3.25	1,116,000
Pollination	2014	431,000	Colony	173.00	74,447,000
	2013	332,000	Colony	153.00	50,871,000
Other Apiary Products	2014	---	---	---	---
	2013	---	---	---	---
<b>Totals</b>	<b>2014</b>	---	---	---	<b>\$ 83,737,000</b>
	<b>2013</b>	---	---	---	<b>\$ 57,755,000</b>

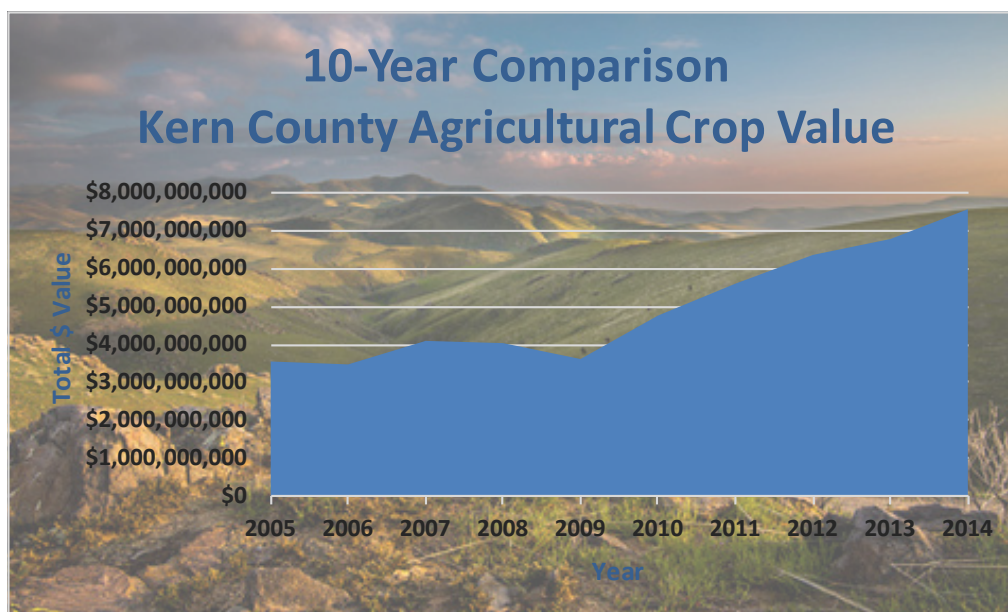
## TOP 20 COMMODITIES BY TOTAL VALUE





# Summary - 2014

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2014	510,308	---	\$ 4,769,213,000
	2013	422,146	---	\$ 4,133,389,000
Field Crops & Rangeland	2014	298,843	1,450,000	507,302,000
	2013	339,746	1,488,000	522,365,000
Vegetable Crops	2014	66,450	---	648,857,000
	2013	73,550	---	686,789,000
Nursery Crops	2014	3,356	---	93,719,690
	2013	2,087	---	111,270,590
Industrial & Wood Crops	2014	---	---	18,498,000
	2013	---	---	14,176,000
Seed Crops	2014	1,500	---	6,591,000
	2013	1,550	---	5,305,000
Livestock & Poultry	2014	---	---	443,650,000
	2013	---	---	418,926,000
Livestock & Poultry Products	2014	---	---	980,756,000
	2013	---	---	819,880,000
Apiary Products	2014	---	---	83,737,000
	2013	---	---	57,755,000
<b>Totals</b>	<b>2014</b>	<b>880,457</b>	<b>1,450,000</b>	<b>\$ 7,552,323,690</b>
	<b>2013</b>	<b>839,079</b>	<b>1,488,000</b>	<b>\$ 6,769,855,590</b>
Total Value without Timber	2014			\$ 7,552,156,690
	2013			\$ 6,769,668,590



# Pest Prevention & Control - 2014

## PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS A or Q</u>
CA Overnight	192	499	0
U. S. Post Office	26	25	0
UPS	39	123	0
Federal Express	263	3,178	0
Federal Express Ground	1	3	0
Gypsy Moth	12	10	0
Florida/Southern States	5	68	0
Hawaii	14	18	0
Truck	193	288	1
Specialty Market	88	769	0
Beehives	122	9,829	0
Swap Meets	2	10	0

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	94	Various	Apple Maggot ( <i>Rhagoletis pomonella</i> )

## PEST DETECTION & TRAPPING

<u>TRAP NAME</u>	<u>NUMBER OF TRAPS DEPLOYED</u>
Jackson Trap	
Light Brown Apple Moth ( <i>Epiphyas postvittana</i> )	512
Mediterranean Fruit Fly ( <i>Ceratitis capitata</i> )	503
Melon Fruit Fly ( <i>Bactrocera curcurbitae</i> )	255
Oriental Fruit Fly ( <i>Bactrocera dorsalis</i> )	508
McPhail Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	265
Delta Trap	
Gypsy Moth ( <i>Lymantria dispar</i> )	441
Japanese Beetle Trap	415
( <i>Popillia japonica</i> )	
TrogoTrap Khapra Beetle ( <i>Trogoderma granarium</i> )	0
European Corn Borer Trap ( <i>Ostrinia nubilalis</i> )	27
European Pine Shoot Moth Trap ( <i>Rhyacionia buoliana</i> )	6
Glassy-winged Sharpshooter ( <i>Homalodisca coagulata</i> )	241
Champ Trap	382
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	
Yellow Panel Trap	
Asian Citrus Psyllid ( <i>Diaphorina citri</i> )	2,568
Delta Trap	
European Grapevine Moth ( <i>Lobesia botrana</i> )	3,675

# Direct Marketing, Organic Farming, Exports & Pests - 2014

## DIRECT MARKETING

### DIRECT MARKETING PROGRAM

Direct Marketing is a system that allows Certified Producers to market their produce directly to consumers via Certified Farmers Markets. The Department of Agriculture & Measurement Standards regulates this program to insure that only certified produce is sold at Certified Farmers Markets. See a list of current Certified Farmers' Markets on Page 9 of this report.

## ORGANIC FARMING

### 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 Department of Agriculture & Measurement Standards inspects these fields to insure compliance with applicable laws and regulations.

Registered Growers and Handlers - 52

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.

## EXPORTS

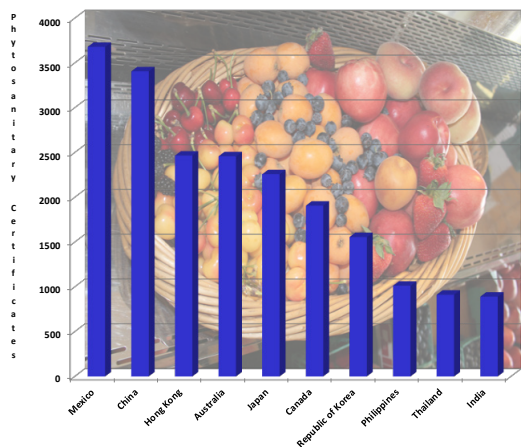
Phytosanitary Certification is one of the largest programs within the Department of Agriculture. Depending on the agricultural commodity and destination country, Phytosanitary Certification may be required, which attests to the freedom from insects and diseases, by an Accredited Certifying Official (ACO).

Phytosanitary Certificates Issued

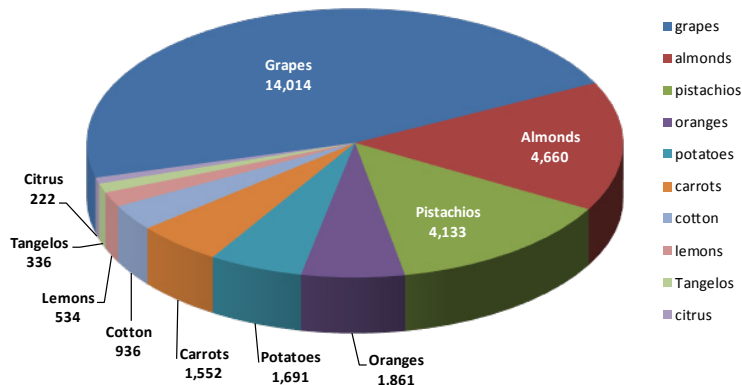
20,554

TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least): Mexico (3,681), China (3,407), Hong Kong (2,466), Australia (2,459), Japan (2,259), Canada (1,908), Republic of Korea (1,557), Philippines (1,013), Thailand (913), and India (891)

Top 10 Destination Countries for Kern County Exports



Top 10 Commodities Exported From Kern County  
2013-2014 Fiscal Year



TOP COMMODITIES EXPORTED (listed greatest to least): Grapes, Almonds, Pistachios, Oranges, Potatoes, Carrots, Cotton, Lemon, Tangelos and Other Citrus

## PEST ERADICATION

Pink Bollworm Program For Kern County, Cooperative Pink Bollworm Project

Trapping*	0	Natives Detected
Sterile Release*	0	Moths
Plowdown*	34,435	Acres