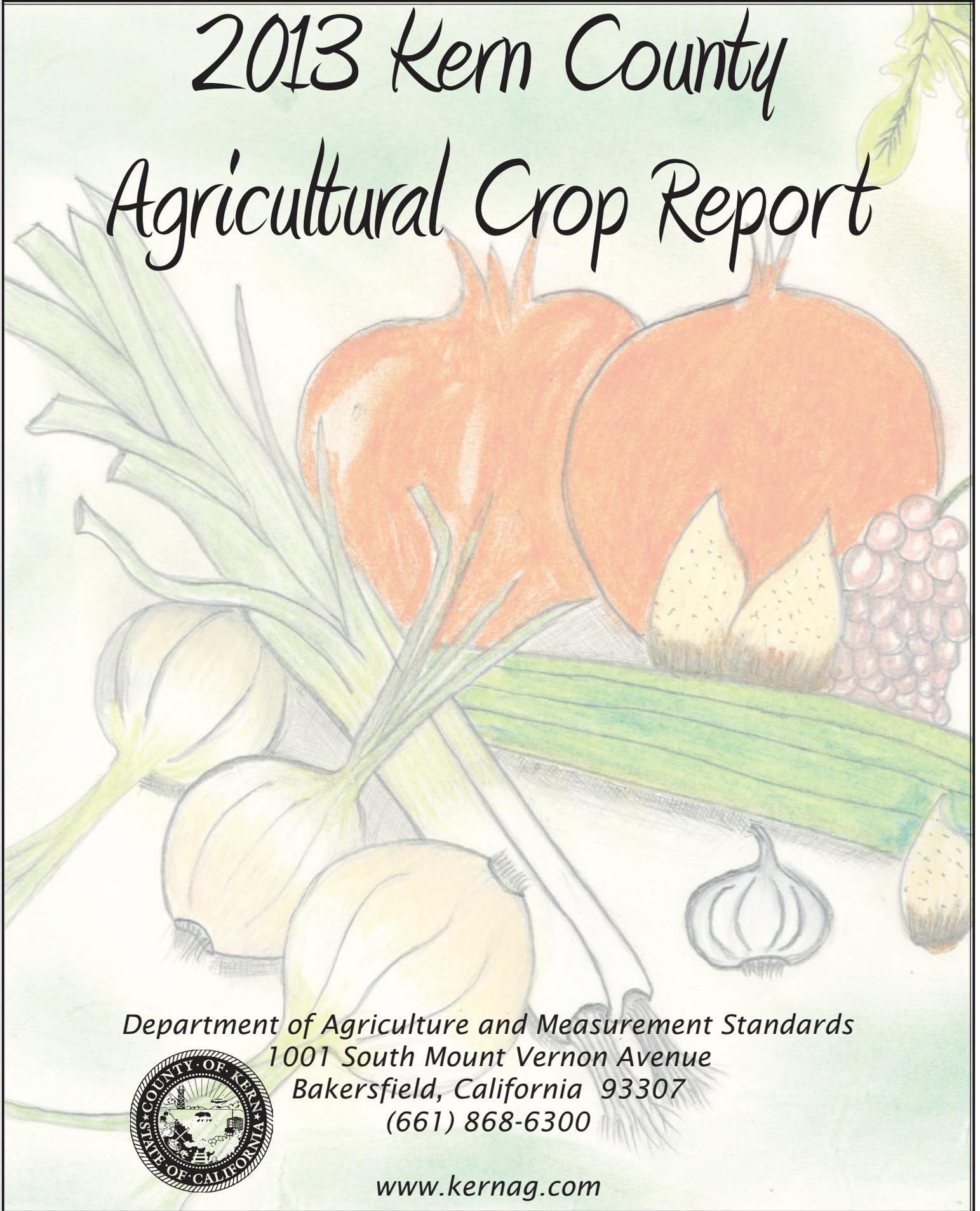


2013 Kern County Agricultural Crop Report



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



www.kernag.com



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

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AND

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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

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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Top 20 Commodities - 2013

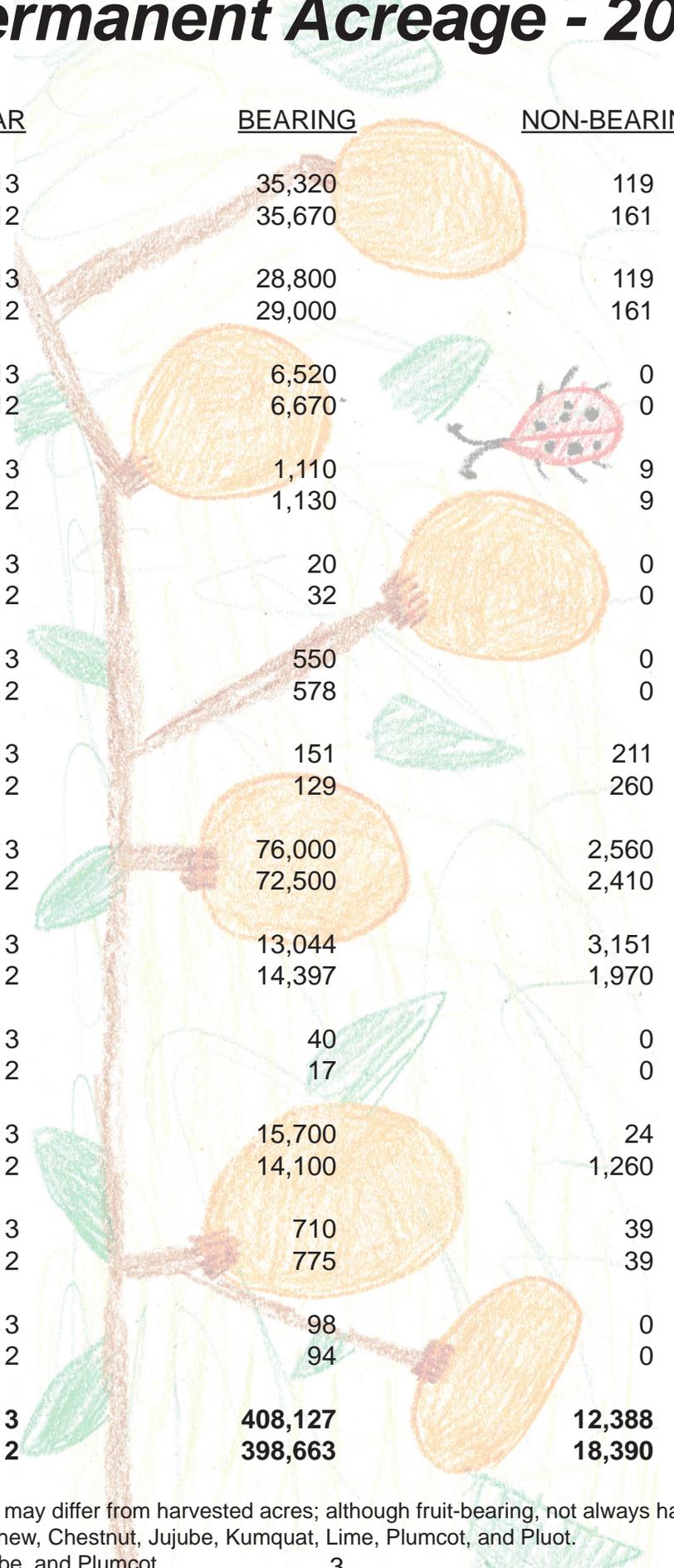
	<u>COMMODITY</u>	<u>VALUE</u>	<u>2012 RANKING</u>
1.	Grapes, All	\$ 1,822,092,000	1
2.	Almonds, Including By-Products	970,808,000	2
3.	Milk, Market & Manufacturing	764,728,000	3
4.	Citrus, Fresh & Processing	641,691,000	*5
5.	Cattle & Calves	408,897,000	6
6.	Pistachios	388,189,000	*4
7.	Carrots, Fresh & 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
Totals	2013	408,127	12,388	420,515
	*2012	398,663	18,390	417,053

*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
Totals	2013	422,146	---	3,615,230	Ton	---	\$ 4,133,389,000
	*2012	411,579	---	3,558,550	Ton	---	\$ 3,790,085,000

*Revised

a/ Almond production stated in terms of Nut Meat Equivalents. b/ Total production includes raisins on a Fresh Equivalent basis.

c/ A combined value reflecting free tonnage and reserve tonnage: Dry Ratio: 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
Totals	2013	f/1,550	8,040	Ton	---	\$ 5,305,000
	2012	f/2,590	12,640	Ton	---	\$ 7,742,000

a/ Includes a per acre approval.

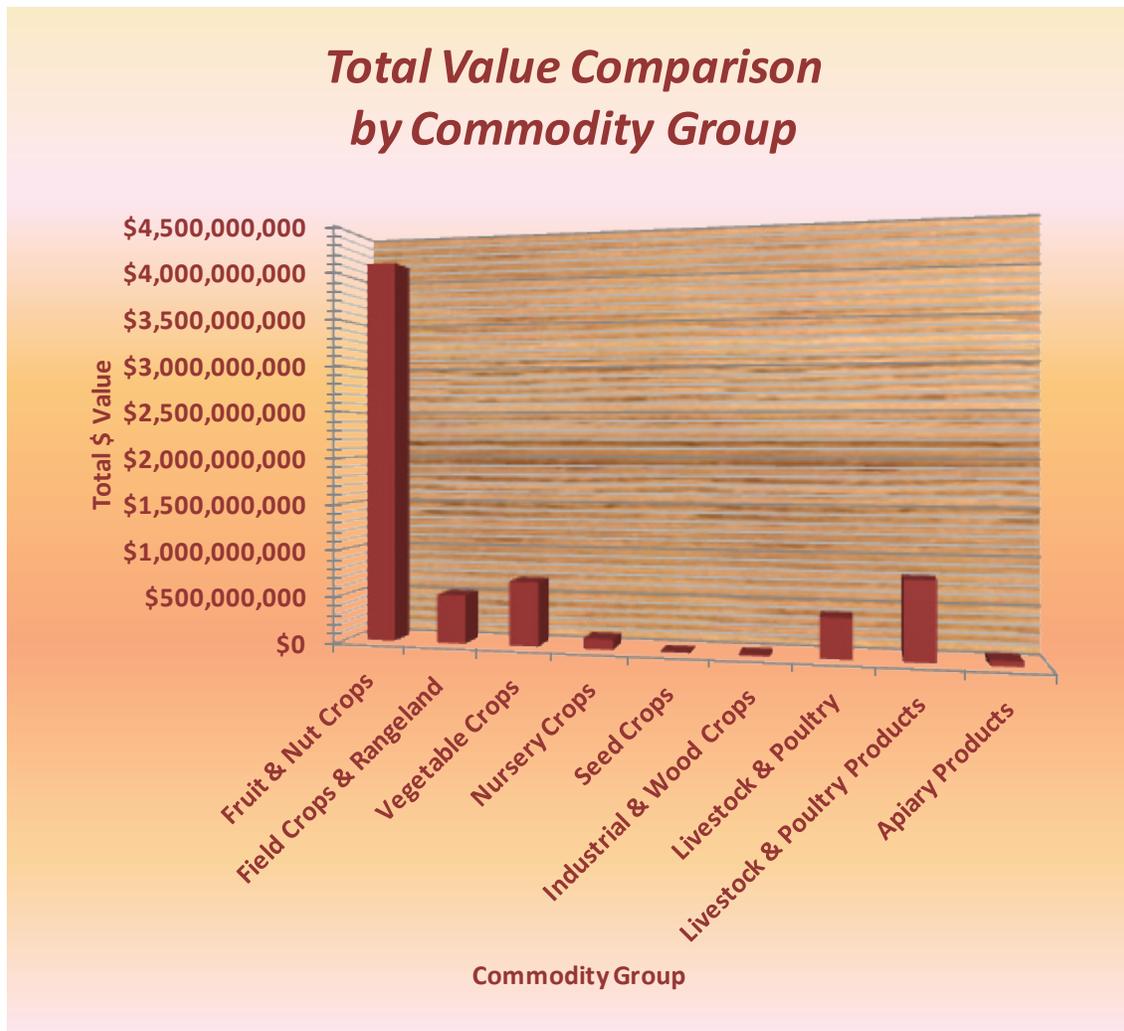
b/ Includes: Alfalfa and Wheat Seed.

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
Totals	2013	g/339,746	---	---	---	---	\$ 522,365,000
	*2012	g/381,856	---	---	---	---	\$ 539,374,000

*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>
Totals	2013	73,550	---	2,005,010	Ton	---	\$ 686,789,000
	*2012	79,348	---	2,066,960	Ton	---	\$ 714,149,000

*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, Celeriac, 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, 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.

Kern County Certified Farmers' Markets

<u>LOCATION</u>	<u>SEASON</u>	<u>DAY</u>	<u>TIME</u>
Brimhall Farmers' Market <i>NE Corner of Brimhall & Calloway, 9500 Brimhall Rd.</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
Clinica Sierra Vista/Delano <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>
Clinica Sierra Vista/East Bakersfield <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>
Clinica Sierra Vista/Lamont <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>
Haggin Oaks Farmers' Market <i>Corner of Ming & Haggin Oaks, 8800 Ming Ave.</i>	<i>Year Round</i>	<i>S u n d a y</i>	<i>9am - 2pm</i>
Joe's Market <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>
Lakeshore Farmers' Market <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>
Main Street Farmers' Market Tehachapi <i>Rail Road Park, East E St & Green</i>	<i>June through August</i>	<i>T h u r s d a y</i>	<i>4pm - 7pm</i>
Nuui Cunni Farmers' Market Lake Isabella <i>2600 Highway 155</i>	<i>Year Round</i>	<i>S a t u r d a y</i>	<i>9am - 1pm</i>
Oildale Farmers' Market <i>N. Chester & 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>
Paramount Produce Day <i>Lost Hills Recreation Center, Lost Hills Rd. & Hwy 46</i>	<i>Year Round</i>	<i>F r i d a y</i>	<i>2pm - 6:30pm</i>
Taft Farmers' Market <i>400 Kern Street, Kern & 4th Streets</i>	<i>June through August</i>	<i>T h u r s d a y</i>	<i>4pm - 7pm</i>
The Market Place Tehachapi <i>413 S. Curry</i>	<i>June through August</i>	<i>T h u r s d a y</i>	<i>4pm - 7pm</i>
Valley Farmers' Market Shafter <i>James St. & Central Ave.</i>	<i>June through August</i>	<i>Wednesday</i>	<i>8am - 1pm</i>
Valley Farmers' Market Bakersfield <i>Golden State Hwy. & 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
Totals	2013 2012	2,087 3,008	--- ---	--- ---	--- ---	\$ 111,270,590 \$ 100,824,100

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
Totals	2013 2012	--- ---	--- ---	--- ---	\$ 14,176,000 \$ 15,717,000

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
Totals	2013	---	---	---	---	\$ 418,926,000
	2012	---	---	---	---	\$ 395,078,000

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

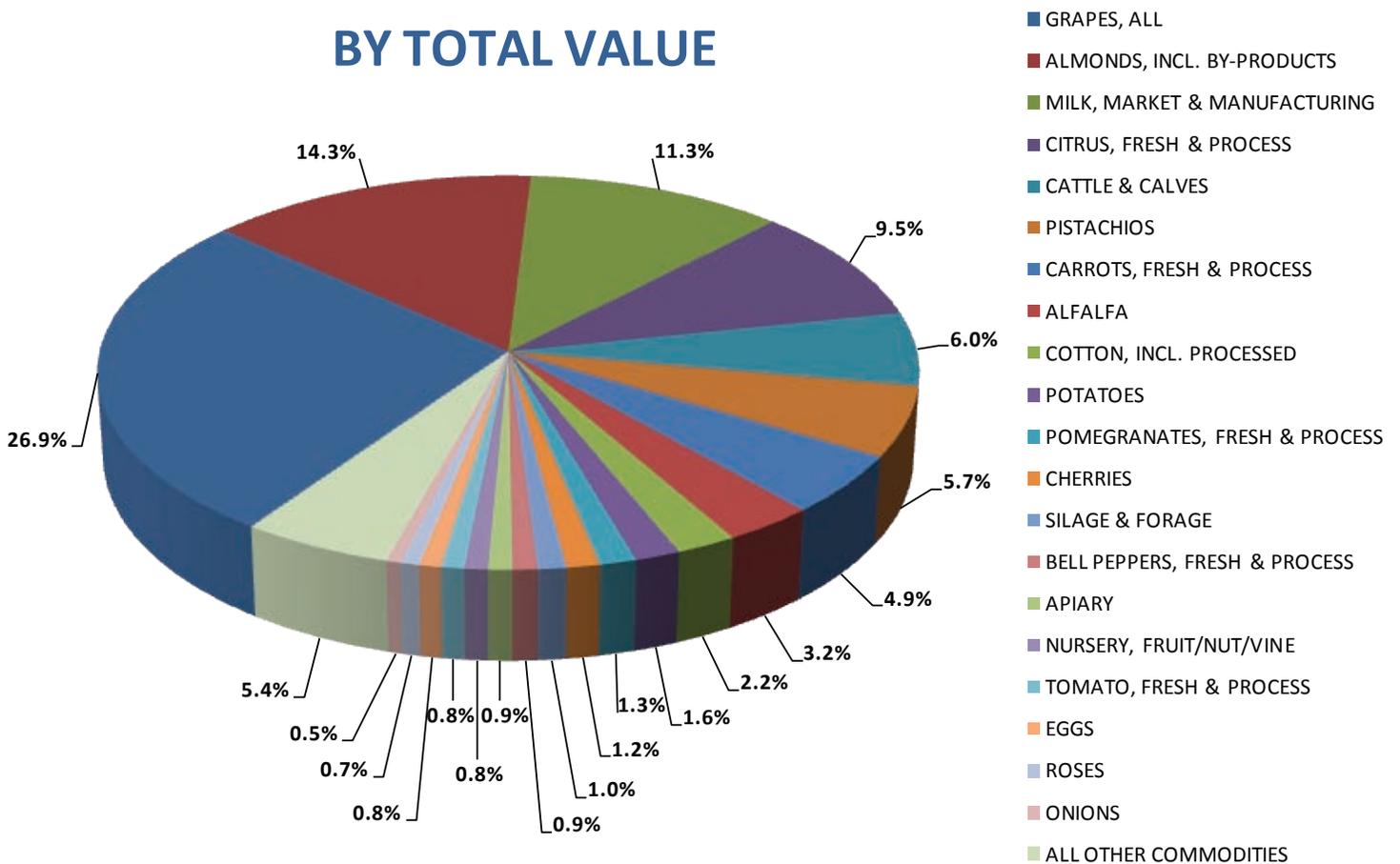
<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	2013	40,644,000	Cwt	\$ 18.80	\$ 764,518,000
	2012	40,580,000	Cwt	\$ 17.00	\$ 689,854,000
Milk, Manufacturing	2013	11,500	Cwt	18.30	210,000
	2012	11,500	Cwt	18.10	208,000
Manure	2013	745,000	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
Totals	2013	---	---	---	\$ 819,880,000
	2012	---	---	---	\$ 732,385,000



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
Totals	2013	---	---	---	\$ 57,755,000
	2012	---	---	---	\$ 56,707,000

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
Totals	2013	839,079	1,488,000	\$ 6,769,855,590
	*2012	878,381	1,479,000	\$ 6,352,061,100
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).

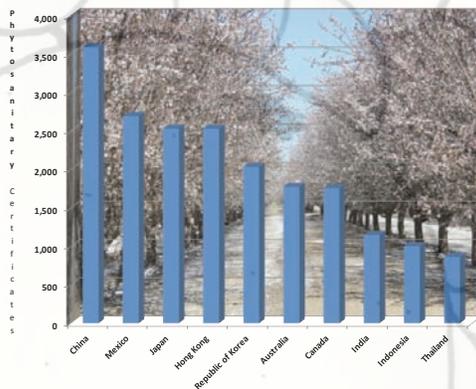
Phytosanitary Certificates Issued

31,291

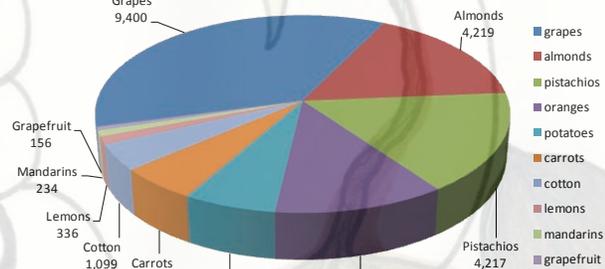
TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least):

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 10 Destination Countries for Kern County Exports
2012-2013 Fiscal Year



Top 10 Commodities Exported From Kern County
2012-2013 Fiscal Year



TOP COMMODITIES EXPORTED (listed greatest to least):

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

Kern County issued the 2nd 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