

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 18, 2015

THE HONORABLE BOARD OF SUPERVISIORS COUNTY OF KERN

David Couch, Chairman Mick Gleason Zack Scrivner

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**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

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.

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# Top 20 Commodities - 2014

	COMMODITY	<u>VALUE</u>	2013 RANKING
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

CROP	YEAR	<u>BEARING</u>	NON-BEARING	TOTAL
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 <sub>2</sub>	37	634

## Permanent Acreage - 2014

CROP	<u>YEAR</u>	<u>BEARING</u>	NON-BEARING	<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	2014	23,000	111	23,111
& Tangelos	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
Totals	2014	495,034	20,996	516,030
	2013	408,127	12,388	420,515

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

CROP	<u>YEAR</u>	HARVESTED <u>ACRES</u>	PRODUCTION PER ACRE	TOTAL PRODUCTION	<u>UNIT</u>	UNIT <u>VALUE</u>	TOTAL <u>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 2013			329,000 325,000	Ton Ton	170.00 148.00	56,083,000 48,136,000
Apricots	2014 2013				Ton 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 2013	64,234 55,017	14.79 15.23	949,800 837,900	Ton Ton		892,874,000 641,691,000
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,	2014	31,400	10.25	322,000	Ton	942.00	303,378,000
Navels	2013	28,800	11.18	322,000	Ton	679.00	218,777,000
Oranges,	2014	5,680	13.38	76,000	Ton	783.00	59,484,000
Valencia	2013	6,520	15.95	104,000	Ton	644.00	67,019,000
Tangerine	2014	23,000	10.48	241,000	Ton	1,800.00	441,821,000
& Tangelo	2013	15,700	11.21	176,000	Ton	1,600.00	281,286,000
Processing, All Citrus	2014 2013			263,000 174,000	Ton Ton	133.00 125.00	34,930,000 21,758,000
Grapes, All	2014 2013	106,200 105,000	12.26 12.87	1,302,300 1,351,300	Ton Ton		1,718,183,000 1,822,092,000
<u>Raisin</u>	b/2014	16,800	14.16	237,900	Ton		128,559,000
<u>Variety</u>	b/2013	19,200	13.00	249,600	Ton		252,947,000
Fresh	2014			64,400	Ton	1,030.00	66,251,000
Market	2013			124,900	Ton	1,700.00	212,404,000
Raisins	c/2014 c/2013			29,900 13,400	Ton Ton	1,770.00 1,650.00	53,047,000 22,047,000
Processing	2014 2013			6,300 11,600	Ton Ton	435.00 397.00	2,741,000 4,606,000



### Fruit & Nut Crops - 2014

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

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

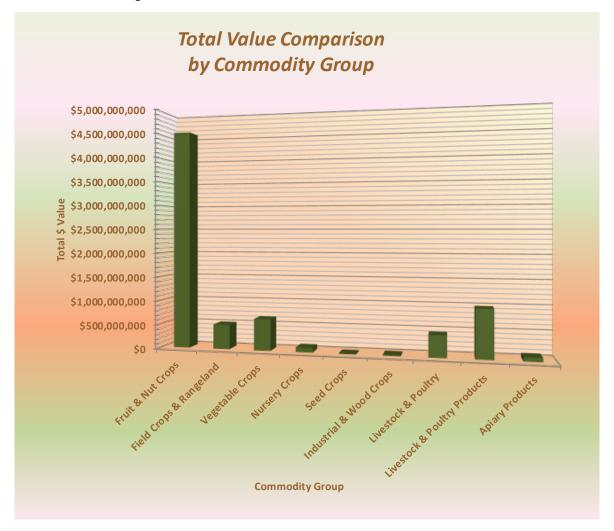
a/ Includes a per acre approval.

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

CROP	<u>YEAR</u>	HARVESTED <u>ACRES</u>	PRODUCTION PER ACRE	TOTAL <u>PRODUCTION</u>	<u>UNIT</u>	UNIT <u>VALUE</u>	TOTAL <u>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	2014	1,028	1.83	1,880	Ton	1,200.00	2,251,000
Edible	2013	1,841	1.67	3,070	Ton	1,000.00	3,074,000
Cotton Lint,	2014	4,175	b/1,880	15,700	Bale	d/0.90	7,053,000
Upland & Acala	2013	10,435	b/1,560	32,500	Bale	d/0.99	16,143,000
Cotton Lint,	2014	30,260	b/1,640	c/ 99,000	Bale	d/1.67	82,588,000
Pima	2013	35,920	b/1,630	c/117,000	Bale	d/1.68	98,360,000
Cottonseed, Processing	2014 2013			44,100 57,500	Ton Ton	633.00 557.00	27,927,000 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, Irrigate	ed 2014 2013	7,000 7,000		 	Acre Acre	140.00 140.00	980,000 980,000
Pasture, Other	2014 2013			 	Acre Acre		2,210,000 1,640,000
Pasture, Range	2014 2013	1,450,000 1,488,000			Acre Acre	15.00 12.00	21,744,000 17,851,000
Safflower	2014 2013				Ton Ton		
Silage and	2014	85,000	19.20	1,632,000	Ton	49.80	81,334,000
Forage	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 f/2013	16,700 11,600		64,640 45,700	Ton Ton		11,564,000 10,885,000
Totals	2014 2013	g/298,843 g/339,746		 			\$ 507,302,000 \$ 522,365,000

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

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



### Vegetable Crops - 2014

100	YEAR	HARVESTED <u>ACRES</u>	PRODUCTION PER ACRE	TOTAL PRODUCTION	<u>UNIT</u>	UNIT <u>VALUE</u>	TOTAL <u>VALUE</u>
Totals	2014 2013	66,450 73.550		1,780,650 2,005,010	Ton Ton		\$ 648,857,000 \$ 686,789,000

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, 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.

### Kern County Certified Farmers' Markets

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



## Nursery Crops - 2014

Totals	2014 2013	3,356 2,087				\$ 93,719,690 \$ 111,270,590
Turf	2014 2013			Sq Ft Sq Ft		
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
Propagative Material	2014 b/2013					2,376,000 8,215,000
Ornamental Trees & Shrub	a/b/2014 s a/2013	176 84	295,000 307,000	Plant Plant		2,512,000 705,000
Herbaceous Plants	2014 2013				 	1,044,000 933,000
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
Christmas Trees	2014 2013		130 200	Tree Tree		\$ 6,690 \$ 8,590
CROP	<u>YEAR</u>	HARVESTED <u>ACRES</u>	TOTAL PRODUCTION	<u>UNIT</u>	UNIT <u>VALUE</u>	TOTAL <u>VALUE</u>

a/ Includes container grown plants.

## Industrial & Wood Crops - 2014

<u>CROP</u>	YEAR	TOTAL <u>PRODUCTION</u>	<u>UNIT</u>	UNIT <u>VALUE</u>	TOTAL <u>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
Totals	2014 2013				\$ 18,498,000 \$ 14,176,000

a/ Production and value based on information provided by: Timber Tax Division, Property Tax Department, State Board of Equalization.

b/ Includes turf, due to disclosure rules.

b/ Price includes U.S. Forest Service Permits for woodcutting.



## Livestock & Poultry - 2014

		NUMBER	TOTAL		UNIT	TOTAL
COMMODITY	YEAR	<u>OF HEAD</u>	<u>LIVEWEIGHT</u>	<u>UNIT</u>	<u>VALUE</u>	<u>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
Totals	2014					\$ 443,650,000
	2013					\$ 418,926,000

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

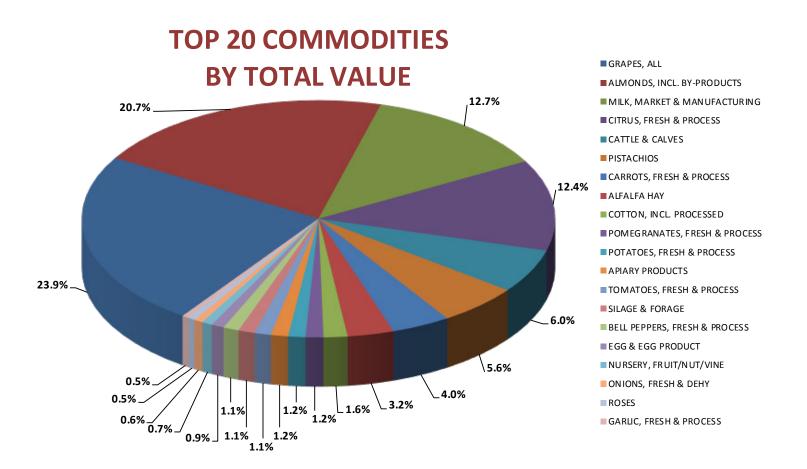
### Livestock & Poultry Products - 2014

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



## **Apiary Products - 2014**

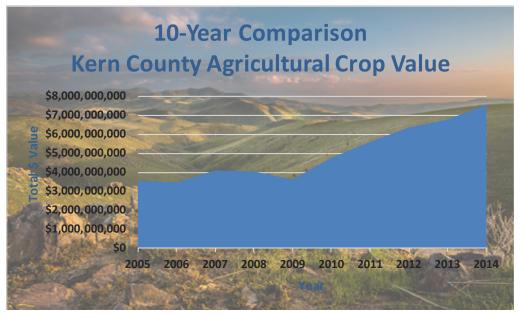
Totals	2014 2013	 			\$ 83,737,000 \$ 57,755,000
Products	2013				
Other Apiary	2014				
	2013	332,000	Colony	153.00	50,871,000
Pollination	2014	431,000	Colony	173.00	74,447,000
	2013	343,000	Lb	3.25	1,116,000
Beeswax	2014	471,000	Lb	3.50	1,647,000
-	2013	2,747,000	Lb	\$ 2.10	\$ 5,768,000
Honey	2014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





# **Summary - 2014**

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



### Pest Prevention & Control - 2014

#### PEST EXCLUSION

INSPECTION TYPE	PREMISES VISITED	SHIPMENTS INSPECTED	<u>PESTS</u> <u>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**

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

#### **PEST DETECTION & TRAPPING**

TRAP NAME		NUMBER OF TRAPS DEPLOYED
Jackson Trap		
Light Brown Apple Moth		512
( <u>Epiphyas postvittana</u> )		
Mediterranean Fruit Fly		503
( <u>Ceratitis capitata</u> )		255
Melon Fruit Fly		255
( <u>Bactrocera curcurbitae</u> ) Oriental Fruit Fly		508
( <u>Bactrocera dorsalis</u> )		506
McPhail Trap		
Mexican Fruit Fly		265
(Anastrepha ludens)		200
Delta Trap		
Gypsy Moth		441
( <u>Lymantria dispar</u> )		
Japanese Beetle Trap		415
(Popillia japonica)		
Trogotrap Khapra Beetle		0
(Trogoderma granarium)		
European Corn Borer Trap		27
( <u>Ostrinia</u> <u>nubilalis</u> )		_
European Pine Shoot Moth Trap		6
(Rhyacionia buoliana)		044
Glassy-winged Sharpshooter		241
( <u>Homalodisca</u> <u>coagulata</u> )		382
Champ Trap Mexican Fruit Fly		302
( <u>Anastrepha ludens</u> )		
Yellow Panel Trap		
Asian Citrus Psyllid		2,568
( <u>Diaphorina citri</u> )		2,500
Delta Trap		
European Grapevine Moth		3,675
( <u>Lobesia botrana</u> )	14	•
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#### 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**

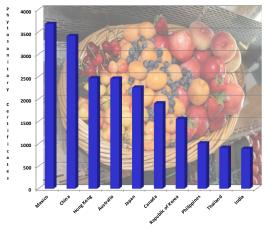
Phytosanitary Certification is one of the largest programs within the Department of Agriculture. Depending on the agricultural commodity and destination country, Phytosanitary Certification may be required, which attests to the freedom from insects and diseases, by an Accredited Certifying Official (ACO).

Phytosanitary Certificates Issued

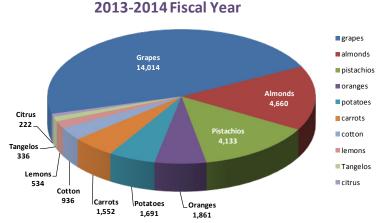
20,554

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 Commodities Exported From Kern County



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