

2015 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

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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

September 12, 2016

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COUNTY OF KERN

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CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2015 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 2015 gross value of all agricultural commodities produced in Kern County is \$6,878,823,690. This represents a decrease (9%) from the 2014 crop value (\$7,552,323,690).

The top five commodities for 2015 are Grapes, Almonds, Citrus, Milk and Cattle & Calves, which make up more than \$4.6 Billion (67%) of the Total Value; with the top twenty commodities making up more than 80% of the Total Value.

The 2015 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 and Ella Pike, Agricultural Biologist/Inspectors, 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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E-mail address: agcomm@co.kern.ca.us

Top 20 Commodities - 2015

	<u>COMMODITY</u>	<u>VALUE</u>	<u>2014 RANKING</u>
1.	Grapes, All	\$ 1,643,103,000	1
2.	Almonds, Including By-Products	1,487,789,000	2
3.	Citrus, Fresh & Processing	927,694,000	4
4.	Milk, Market & Manufacturing	594,816,000	3
5.	Cattle & Calves	355,789,000	5
6.	Carrots, Fresh & Process	299,398,000	7
7.	Pistachios	245,174,000	6
8.	Pomegranates, Fresh & Process	190,935,000	10
9.	Hay, Alfalfa	133,685,000	8
10.	Silage & Forage	84,773,000	14
11.	Apiary Products	82,772,000	12
12.	Potatoes, Fresh & Processing	81,716,000	11
13.	Tomatoes, Fresh & Processing	62,106,000	13
14.	Nursery, Fruit and Nut Trees & Vines	52,746,000	17
15.	Eggs & Egg Product	52,498,000	16
16.	Onions, Fresh & Dehydrator	51,043,000	18
17.	Cotton, Including Processed Cottonseed	50,578,000	9
18.	Bell Peppers, Fresh & Processing	42,855,000	15
19.	Cherries	42,368,000	21
20.	Garlic, Fresh & Processing	39,569,000	20

Permanent Acreage - 2015

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almonds	2015	210,000	8,970	218,970
	2014	199,000	9,250	208,250
Apples	2015	611	0	611
	2014	1,515	70	1,585
Apricots	2015	192	108	300
	2014	188	2	190
Blueberries	2015	669	657	1,326
	2014	608	404	1,012
Cherries	2015	5,292	1,415	6,707
	2014	5,619	1,539	7,158
Figs	2015	417	0	417
	2014	459	9	468
Grapefruit	2015	927	0	927
	2014	864	33	897
Grapes, All	2015	106,200	4,120	110,320
	2014	106,200	3,470	109,670
Raisin	2015	15,200	460	15,660
	2014	16,800	0	16,800
Table	2015	61,000	2,880	63,880
	2014	61,600	2,210	63,810
Wine	2015	30,000	780	30,780
	2014	27,800	1,260	29,060
Kiwi	2015	48	0	48
	2014	48	0	48
Lemons	2015	3,290	29	3,319
	2014	3,290	30	3,320
Nectarines	2015	263	4	267
	2014	298	3	301
Olives	2015	470	5	475
	2014	688	0	688

Permanent Acreage - 2015

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2015	36,300	141	36,441
	2014	37,080	225	37,305
Navels	2015	31,000	54	31,054
	2014	31,400	139	31,539
Valencias	2015	5,300	87	5,387
	2014	5,680	86	5,766
Peaches	2015	960	3	963
	2014	835	3	838
Pears	2015	16	16	32
	2014	35	0	35
Pecans	2015	579	80	659
	2014	578	0	578
Persimmons	2015	265	92	357
	2014	88	205	293
Pistachios	2015	108,300	9,170	117,470
	2014	102,900	5,370	108,270
Pomegranates	2015	8,493	130	8,623
	2014	10,788	270	11,058
Prunes	2015	0	0	0
	2014	40	0	40
Tangerines & Tangelos	2015	24,700	0	24,700
	2014	23,000	111	23,111
Walnuts	2015	1,330	533	1,863
	2014	794	2	796
Miscellaneous	a/2015	29	17	46
	b/2014	119	0	119
Totals	2015	509,351	25,490	534,841
	2014	495,034	20,996	516,030

Note: Bearing acreage may not always be harvested.

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

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

Fruit & Nut Crops - 2015

<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	2015	210,000	0.94	a/197,000	Ton	\$ 7,380.00	\$ 1,453,855,000
	2014	199,000	1.01	a/201,000	Ton	\$ 7,120.00	\$ 1,432,099,000
Almond By-Products	2015	---	---	300,000	Ton	113.00	33,934,000
	2014	---	---	329,000	Ton	170.00	56,083,000
Apricots	2015	192	6.82	1,310	Ton	1,910	2,496,000
	2014	---	---	---	Ton	---	---
Blueberries	2015	669	4.11	2,750	Ton	6,310.00	17,354,000
	2014	608	7.37	4,480	Ton	5,300.00	23,757,000
Cherries	2015	5,290	1.70	8,990	Ton	4,710.00	42,368,000
	2014	5,180	0.83	4,300	Ton	6,840.00	29,419,000
Citrus, All	2015	65,217	17.08	1,113,900	Ton	---	927,694,000
	2014	64,234	14.79	949,800	Ton	---	892,874,000
Grapefruit	2015	927	16.18	15,000	Ton	794.00	11,913,000
	2014	864	15.39	13,300	Ton	706.00	9,388,000
Lemons	2015	3,290	16.69	54,900	Ton	1,280.00	70,455,000
	2014	3,290	10.49	34,500	Ton	1,270.00	43,873,000
Oranges, Navels	2015	31,000	12.61	391,000	Ton	776.00	303,162,000
	2014	31,400	10.25	322,000	Ton	942.00	303,378,000
Oranges, Valencia	2015	5,300	16.23	86,000	Ton	749.00	64,397,000
	2014	5,680	13.38	76,000	Ton	783.00	59,484,000
Tangerine & Tangelo	2015	24,700	11.13	275,000	Ton	1,600.00	441,289,000
	2014	23,000	10.48	241,000	Ton	1,800.00	441,821,000
Processing, All Citrus	2015	---	---	292,000	Ton	125.00	36,478,000
	2014	---	---	263,000	Ton	133.00	34,930,000
Grapes, All	2015	106,200	11.36	1,205,910	Ton	---	1,643,103,000
	2014	106,200	12.26	1,302,300	Ton	---	1,718,183,000
<u>Raisin Variety</u>	b/2015	15,200	15.84	240,810	Ton	---	118,859,000
	b/2014	16,800	14.16	237,900	Ton	---	128,559,000
Fresh Market	2015	---	---	25,800	Ton	1,700.00	43,786,000
	2014	---	---	64,400	Ton	1,030.00	66,251,000
Raisins	c/2015	---	---	43,000	Ton	1,600.00	68,763,000
	c/2014	---	---	29,900	Ton	1,770.00	53,047,000
Processing	2015	---	---	6,110	Ton	536.00	3,272,000
	2014	---	---	6,300	Ton	435.00	2,741,000

Fruit & Nut Crops - 2015

<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	2015	---	---	20,100	Ton	151.00	3,038,000
	2014	---	---	34,400	Ton	190.00	6,520,000
<u>Table Variety</u>	2015	61,000	11.58	706,100	Ton	---	\$ 1,445,700,000
	2014	61,600	12.85	791,400	Ton	---	\$ 1,503,844,000
Fresh Market	2015	---	---	654,000	Ton	\$ 2,200.00	1,437,885,000
	2014	---	---	721,000	Ton	\$ 2,070.00	1,490,053,000
Crushed	2015	---	---	52,100	Ton	150.00	7,815,000
	2014	---	---	70,400	Ton	196.00	13,791,000
<u>Wine Variety</u>	2015	30,000	8.63	259,000	Ton	---	78,544,000
	2014	27,800	9.82	273,000	Ton	---	85,780,000
Crushed	2015	---	---	259,000	Ton	303.00	78,544,000
	2014	---	---	273,000	Ton	314.00	85,780,000
Nectarines	2015	---	---	---	Ton	---	---
	2014	295	9.76	2,880	Ton	1,300.00	3,750,000
Pistachios	2015	108,300	0.36	d/39,300	Ton	6,240.00	245,174,000
	2014	102,900	0.78	d/79,900	Ton	5,020.00	401,049,000
Plums	2015	40	7.75	310	Ton	1,800.00	557,000
	2014	57	9.30	530	Ton	1,220.00	645,000
Tomatoes, Fresh	2015	760	15.92	12,100	Ton	752.00	9,094,000
	2014	840	19.17	16,100	Ton	965.00	15,534,000
Tomatoes, Processed	2015	14,500	45.72	663,000	Ton	80.00	53,012,000
	2014	14,000	52.86	740,000	Ton	89.50	66,234,000
Walnuts	2015	1,330	2.08	d/2,760	Ton	2,440.00	6,723,000
	2014	794	1.47	d/1,170	Ton	3,390.00	3,964,000
Miscellaneous	e/2015	12,900	---	158,000	Ton	---	235,258,000
	f/2014	16,200	---	95,000	Ton	---	125,622,000
Totals	2015	525,398	---	3,705,330	Ton	---	\$ 4,670,662,000
	2014	510,308	---	3,726,460	Ton	---	\$ 4,769,213,000

Note: Organic commodities included

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: 2015 - 4.39 to 1 2014 - 4.44 to 1

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

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

f/ 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.

Seed Crops - 2015

<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	2015	228	250	Ton	a/\$ 288.00	\$ 72,000
	2014	151	180	Ton	a/\$ 339.00	\$ 61,000
Field	b/2015	130	110	Ton	---	54,000
	c/2014	470	390	Ton	---	264,000
Vegetable	d/2015	1,260	8,560	Ton	---	11,125,000
	e/2014	1,030	8,600	Ton	---	6,266,000
Totals	2015	f/1,390	8,920	Ton	---	\$ 11,251,000
	2014	f/1,500	9,170	Ton	---	\$ 6,591,000

Note: Organic commodities included

a/ Includes a per acre approval.

b/ Includes: Wheat Seed.

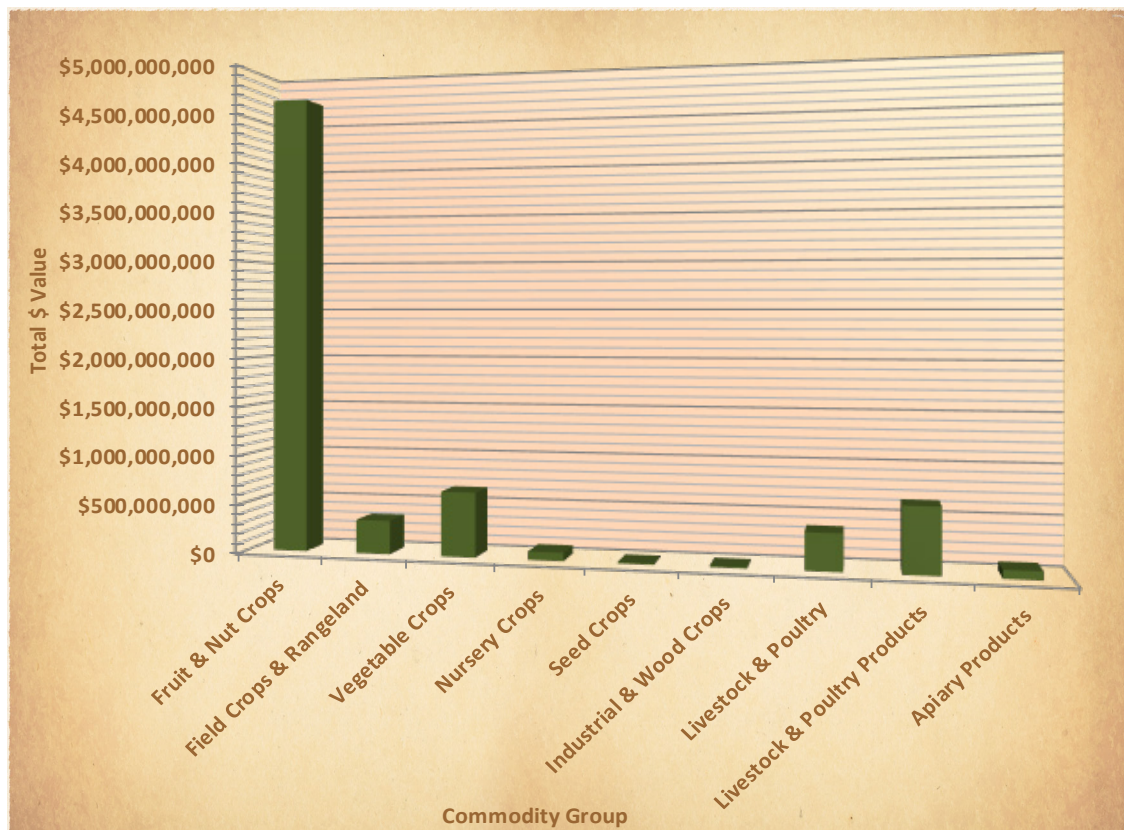
c/ Includes: Alfalfa and Wheat Seed.

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

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

f/ Does not include cotton acreage.

Total Value Comparison by Commodity Group



Field Crops - 2015

<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/2015	2,110	1.49	3,140	Ton	\$ 278.00	\$ 873,000
	a/2014	1,470	1.75	2,570	Ton	\$ 213.00	\$ 547,000
Beans, Dry Edible	2015	1,185	1.49	1,770	Ton	990.00	1,760,000
	2014	1,028	1.83	1,880	Ton	1,200.00	2,251,000
Cotton Lint, Upland & Acala	2015	3,465	b/1,720	11,900	Bale	d/0.94	5,609,000
	2014	4,175	b/1,880	15,700	Bale	d/0.90	7,053,000
Cotton Lint, Pima	2015	17,380	b/1,490	c/51,800	Bale	d/1.31	33,924,000
	2014	30,260	b/1,640	c/99,000	Bale	d/1.67	82,588,000
Cottonseed, Processing	2015	---	---	24,300	Ton	455.00	11,045,000
	2014	---	---	44,100	Ton	633.00	27,927,000
Hay, Alfalfa	2015	101,000	7.16	723,000	Ton	185.00	133,685,000
	2014	109,000	8.46	922,000	Ton	247.00	227,973,000
Hay, Grain	2015	13,900	3.07	42,700	Ton	160.00	6,840,000
	2014	9,210	5.19	47,800	Ton	212.00	10,157,000
Hay, Other	2015	6,770	3.40	23,000	Ton	143.00	3,291,000
	2014	7,400	3.41	25,200	Ton	192.00	4,831,000
Pasture, Irrigated	2015	7,000	---	---	Acre	140.00	980,000
	2014	7,000	---	---	Acre	140.00	980,000
Pasture, Other	2015	---	---	---	Acre	---	1,343,000
	2014	---	---	---	Acre	---	2,210,000
Pasture, Range	2015	1,449,000	---	---	Acre	13.00	18,838,000
	2014	1,450,000	---	---	Acre	15.00	21,744,000
Safflower	2015	---	---	---	Ton	---	---
	2014	---	---	---	Ton	---	---
Silage and Forage	2015	93,000	19.02	1,769,000	Ton	47.90	84,773,000
	2014	85,000	19.20	1,632,000	Ton	49.80	81,334,000
Wheat	2015	20,000	3.19	63,700	Ton	238.00	15,151,000
	2014	27,600	3.37	93,000	Ton	281.00	26,143,000
Miscellaneous	e/2015	20,200	---	146,000	Ton	---	22,506,000
	f/2014	16,700	---	64,640	Ton	---	11,564,000
Totals	2015	g/286,010	---	---	---	---	\$ 340,618,000
	2014	g/298,843	---	---	---	---	\$ 507,302,000

Note: Organic commodities included

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 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 - 2015

<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>
Garlic, Fresh	2015	2,680	8.25	22,100	Ton	1,420.00	31,361,000
	2014	2,610	8.24	21,500	Ton	1,350.00	29,047,000
Garlic, Processed	2015	1,380	7.82	10,800	Ton	760.00	8,208,000
	2014	1,000	8.06	8,060	Ton	670.00	5,400,000
Lettuce, Head	2015	340	27.06	9,200	Ton	606.00	5,577,000
	2014	320	16.66	5,330	Ton	694.00	3,701,000
Onions, Fresh	2015	4,080	23.73	96,800	Ton	354.00	34,266,000
	2014	4,220	22.01	92,900	Ton	246.00	22,860,000
Onions, Dehydrator	2015	3,330	21.53	71,700	Ton	234.00	16,777,000
	2014	3,650	20.55	75,000	Ton	268.00	20,106,000
Peppers, Bell Fresh	2015	1,730	21.68	37,500	Ton	1,140.00	42,853,000
	2014	2,200	21.68	47,700	Ton	1,620.00	77,493,000
Potatoes, All	2015	13,290	27.73	368,500	Ton	---	81,716,000
	2014	13,470	27.71	373,260	Ton	---	84,751,000
Potatoes, Spring	2015	11,710	27.52	322,300	Ton	---	74,201,000
	2014	11,710	28.48	333,500	Ton	---	68,521,000
Fresh Market	2015	---	---	145,000	Ton	298.00	43,227,000
	2014	---	---	150,000	Ton	256.00	38,367,000
Processing	2015	---	---	141,000	Ton	212.00	29,886,000
	2014	---	---	146,000	Ton	200.00	29,217,000
Culls	2015	---	---	36,300	Ton	30.00	1,088,000
	2014	---	---	37,500	Ton	25.00	937,000
Potatoes, Winter	2015	1,580	29.24	46,200	Ton	---	7,515,000
	2014	1,760	22.59	39,760	Ton	---	16,230,000
Fresh Market	2015	---	---	37,000	Ton	196.00	7,239,000
	2014	---	---	31,800	Ton	504.00	16,031,000
Culls	2015	---	---	9,200	Ton	30.00	276,000
	2014	---	---	7,960	Ton	25.00	199,000
Watermelons, Seeded/Seedless	2015	1,940	39.18	76,000	Ton	315.00	23,968,000
	2014	2,380	28.53	67,900	Ton	292.00	19,824,000
Miscellaneous	a/2015	37,400	---	975,000	Ton	---	409,439,000
	b/2014	36,600	---	1,089,000	Ton	---	385,675,000

Vegetable Crops - 2015

<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>
Totals	2015	66,170	---	1,667,600	Ton	---	\$ 654,165,000
	2014	66,450	---	1,780,650	Ton	---	\$ 648,857,000

Note: Organic commodities included

a/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Green & Succulent (Fresh & Processed), Bok Choy, Broccoli, 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, Herbs, Kale, Kohlrabi, Leaf Lettuce, Melons (Other), Mustard, Napa Cabbage, Parsley (Fresh & Processed), Parsnip, Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Spinach, Squash, Sweet Potatoes and Turnips.

b/ 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.

Kern County Certified Farmers' Markets

LOCATION	SEASON	DAY	TIME
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>Wednesday</i>	<i>3pm - 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>Thursday</i>	<i>10am - 12pm</i>
Clinica Sierra Vista/Lamont <i>Community Health Center, 8787 Hall Rd</i>	<i>May through November</i>	<i>Tuesday</i>	<i>3pm - 5pm</i>
From the Farmhouse Shafter <i>James & Central, 320 Central Ave.</i>	<i>June through August</i>	<i>Wednesday</i>	<i>8:30am - 1pm</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>
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, Tehachapi Blvd.</i>	<i>June through August</i>	<i>Thursday</i>	<i>4pm - 7pm</i>
Oildale Farmers' Market <i>North High School, 300 Galaxy Rd.</i>	<i>June through September</i>	<i>Thursday</i>	<i>5pm - 8pm</i>
Emerald Cove Park <i>Patton & Hageman, 4303 Patton Way</i>	<i>January through December</i>	<i>Tuesday</i>	<i>3pm - 6pm</i>
Sports Authority Bakersfield <i>Ming & 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>
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>
Kernville Farmers' Market <i>Kernville, 101 Piute Drive</i>	<i>January through December</i>	<i>S a t u r d a y</i>	<i>8am - 1pm</i>

Nursery Crops - 2015

<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	2015	---	130	Tree	---	\$ 6,690
	2014	---	130	Tree	---	\$ 6,690
Fruit and Nut Trees & Vines	a/2015	1,150	13,897,000	Plant	---	52,746,000
	a/2014	1,600	15,553,000	Plant	---	52,390,000
Herbaceous Plants	2015	---	---	---	---	1,855,000
	2014	---	---	---	---	1,044,000
Ornamental Trees & Shrubs	a/2015	99	512,000	Plant	---	1,153,000
	a/b/2014	176	295,000	Plant	---	2,512,000
Propagative Material	2015	---	---	---	---	1,750,000
	b/2014	---	---	---	---	2,376,000
Roses	2015	670	9,249,000	Plant	\$ 2.48	22,970,000
	2014	1,580	18,812,000	Plant	\$ 1.88	35,391,000
Turf	2015	168	---	Sq Ft	---	2,784,000
	2014	---	---	Sq Ft	---	---
Totals	2015	2,087	---	---	---	\$ 83,264,690
	2014	3,356	---	---	---	\$ 93,719,690

a/ Includes container grown plants.

b/ Includes turf, due to disclosure rules.

Industrial & Wood Crops - 2015

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Shells	2015	202,000	Ton	---	\$ 7,809,000
	2014	214,000	Ton	---	\$ 12,954,000
Biomass & Composting	2015	200,000	Ton	---	4,382,000
	2014	227,000	Ton	---	4,977,000
Timber	a/2015	2,516	Brd Ft	---	163,000
	a/2014	1,432	Brd Ft	---	167,000
Wood for Fuel	2015	1,612	Cord	b/\$ 300.00	484,000
	2014	1,914	Cord	b/\$ 209.00	400,000
Totals	2015	---	---	---	\$ 12,838,000
	2014	---	---	---	\$ 18,498,000

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 - 2015

<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	2015	338,000	---	Head	\$ 1,050.00	\$ 355,789,000
	2014	329,000	---	Head	\$ 1,300.00	\$ 428,854,000
Sheep & Lambs	2015	93,000	90,000	Cwt	155.00	13,950,000
	2014	91,000	90,000	Cwt	150.00	13,500,000
Hogs	2015	1,968	4,860	Cwt	44.40	216,000
	2014	1,885	4,650	Cwt	76.60	356,000
Ostriches	2015	125	---	---	---	250,000
	2014	175	---	---	---	313,000
Miscellaneous	a/2015	---	---	---	---	171,000
	a/2014	---	---	---	---	627,000
Totals	2015	---	---	---	---	\$ 370,376,000
	2014	---	---	---	---	\$ 443,650,000

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

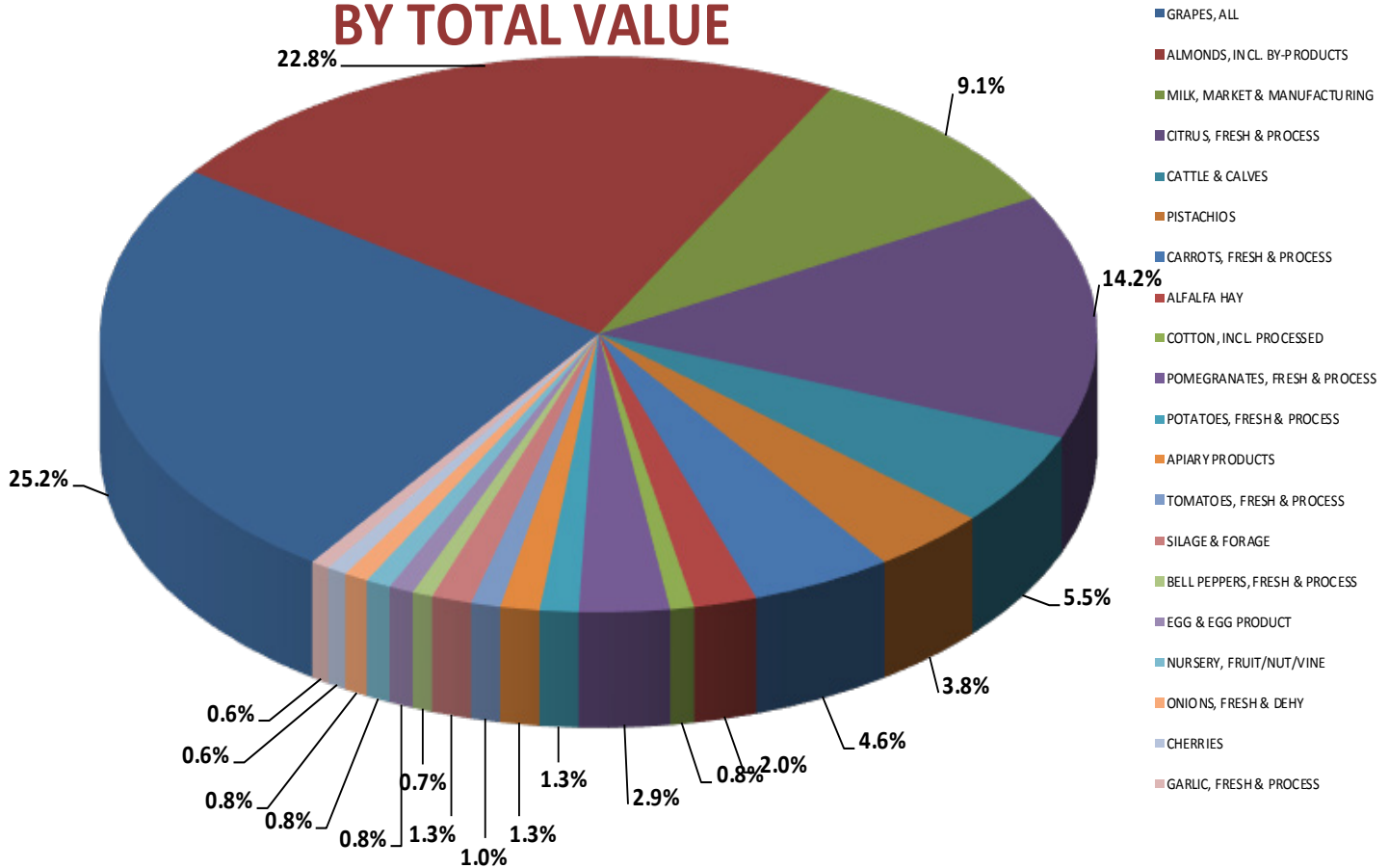
Livestock & Poultry Products - 2015

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	2015	38,001,000	Cwt	\$ 15.60	\$ 594,427,000
	2014	40,937,000	Cwt	\$ 22.30	\$ 914,538,000
Milk, Manufacturing	2015	22,200	Cwt	17.50	389,000
	2014	24,400	Cwt	24.00	586,000
Manure	2015	801,000	Ton	---	4,932,000
	2014	745,000	Ton	---	1,930,000
Wool	2015	450,000	Lb.	1.49	671,000
	2014	675,000	Lb.	1.50	1,013,000
Eggs & Egg Product	2015	---	---	---	52,498,000
	2014	---	---	---	62,689,000
Totals	2015	---	---	---	\$ 652,917,000
	2014	---	---	---	\$ 980,756,000

Apiary Products - 2015

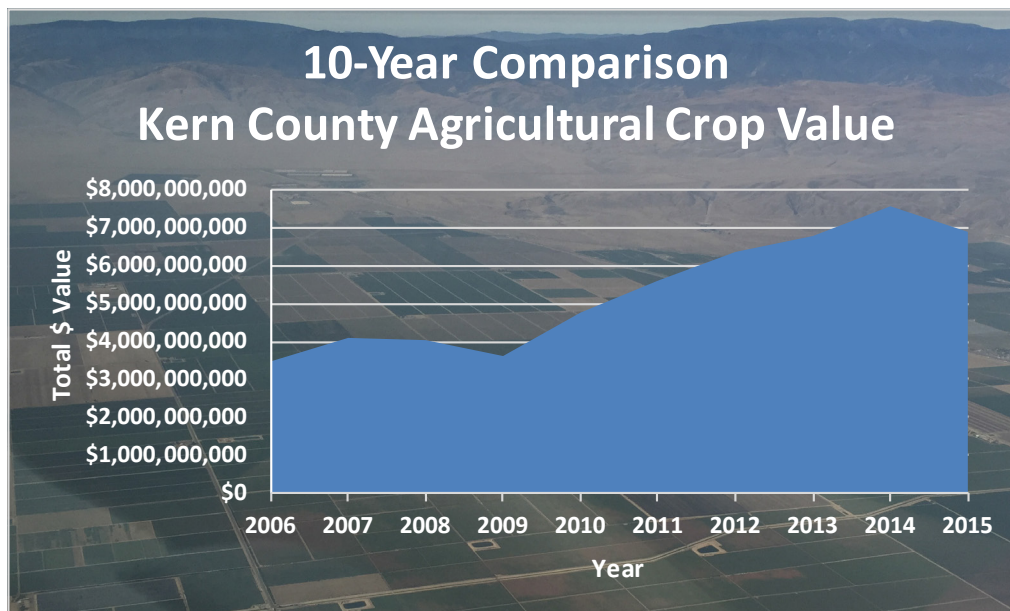
COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2015	2,940,000	Lb	\$ 2.17	\$ 6,379,000
	2014	3,765,000	Lb	\$ 2.03	\$ 7,643,000
Beeswax	2015	367,000	Lb	3.17	1,164,000
	2014	471,000	Lb	3.50	1,647,000
Pollination	2015	449,000	Colony	168.00	75,229,000
	2014	431,000	Colony	173.00	74,447,000
Other Apiary Products	2015	---	---	---	---
	2014	---	---	---	---
Totals	2015	---	---	---	\$ 82,772,000
	2014	---	---	---	\$ 83,737,000

TOP 20 COMMODITIES BY TOTAL VALUE



Summary - 2015

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2015	525,398	---	\$ 4,670,622,000
	2014	510,308	---	\$ 4,769,213,000
Field Crops & Rangeland	2015	286,010	1,449,000	340,618,000
	2014	298,843	1,450,000	507,302,000
Vegetable Crops	2015	66,170	---	654,165,000
	2014	66,450	---	648,857,000
Nursery Crops	2015	2,087	---	83,264,690
	2014	3,356	---	93,719,690
Industrial & Wood Crops	2015	---	---	12,838,000
	2014	---	---	18,498,000
Seed Crops	2015	1,390	---	11,251,000
	2014	1,500	---	6,591,000
Livestock & Poultry	2015	---	---	370,376,000
	2014	---	---	443,650,000
Livestock & Poultry Products	2015	---	---	652,917,000
	2014	---	---	980,756,000
Apiary Products	2015	---	---	82,772,000
	2014	---	---	83,737,000
Totals	2015	881,055	1,449,000	\$ 6,878,823,690
	2014	880,457	1,450,000	\$ 7,552,323,690
Total Value without Timber	2015			\$ 6,878,660,690
	2014			\$ 7,552,156,690



Pest Prevention & Control - 2015

PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS/NOR's</u>
TRACS (CA Overnight)	273	2881	33
U. S. Post Office	41	492	0
UPS	53	476	0
Federal Express	397	5,309	0
Federal Express Ground	6	175	0
Air Freight	1	1	0
Gypsy Moth	7	7	0
Florida/Southern States	2	4	0
Hawaii	4	4	0
Truck	315	347	1
Specialty Market	9	4	0
Beehives	64	81	0
Other	338	7075	1

EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	40	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>)	500
Mediterranean Fruit Fly (<i>Ceratitidis capitata</i>)	495
Melon Fruit Fly (<i>Bactrocera curcurbitae</i>)	262
Oriental Fruit Fly (<i>Bactrocera dorsalis</i>)	500
McPhail Trap	
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	265
Delta Trap	
Gypsy Moth (<i>Lymantria dispar</i>)	508
Japanese Beetle Trap	425
(<i>Popillia japonica</i>)	
Trogo-trap Khapra Beetle	0
(<i>Trogoderma granarium</i>)	
European Corn Borer Trap	26
(<i>Ostrinia nubilalis</i>)	
European Pine Shoot Moth Trap	11
(<i>Rhyacionia buoliana</i>)	
Glassy-winged Sharpshooter	241
(<i>Homalodisca coagulata</i>)	
Champ Trap	398
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	
Yellow Panel Trap	
Asian Citrus Psyllid (<i>Diaphorina citri</i>)	2,795
Delta Trap	
European Grapevine Moth (<i>Lobesia botrana</i>)	3,442



Direct Marketing, Organic Farming, Exports & Pests - 2015

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 ensure 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 ensure compliance with applicable laws and regulations.

Registered Growers and Handlers - 63

Partial listing of registered crops: Carrots, Vetch, Potatoes, Table Grapes, Tomatoes, Oranges, Spinach, Lettuce, Broccoli, Beans (Snap), Kale, Beets, Blueberries, Chard, Cauliflower, Cabbage, Oats and Onions.

EXPORTS

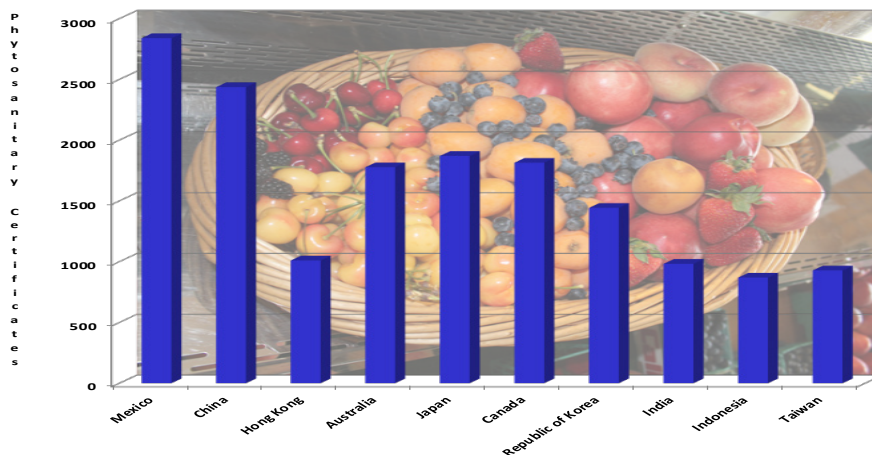
Phytosanitary Certification is one of the largest programs within the Department of Agriculture. Depending on the agricultural commodity and destination country, Phytosanitary Certification may be required, which attests to the freedom from insects and diseases, by an Accredited Certifying Official (ACO).

Phytosanitary Certificates Issued

23,639

TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least): Mexico (2,840), China (2,437), Japan (1,871), Canada (1,815), Australia (1,778), Republic of Korea (1,444), Hong Kong (1,011), India (983), Taiwan (929), and Indonesia (870)

Top 10 Destination Countries for Kern County Exports



MAJOR COMMODITIES EXPORTED:

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*	20,845	Acres

*Cooperative Pink Bollworm Project