





## DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

**GLENN FANKHAUSER**  
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September 18, 2018

THE HONORABLE BOARD OF SUPERVISORS  
COUNTY OF KERN

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CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2017 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 2017 gross value of all agricultural commodities produced in Kern County is \$7,254,168,000. This represents a one percent (1%) increase from the 2016 crop value (\$7,187,944,340).

The top five commodities for 2017 are Grapes, Almonds, Citrus, Milk and Pistachios which make up more than \$4.5 Billion (63%) of the Total Value; with the top twenty commodities making up more than 75% of the Total Value.

The 2017 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 and Ella Pike, Agricultural Biologist/Inspectors. 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 blue ink, appearing to read "Glenn Fankhauser", written over a horizontal line.

Glenn Fankhauser  
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 - 2017

	<u>COMMODITY</u>	<u>VALUE</u>	<u>2016 RANKING</u>
1.	Grapes, All	\$ 1,747,529,000	1
2.	Almonds, Including By-Products	1,261,738,000	2
3.	Citrus, Fresh & Processing	942,926,000	3
4.	Milk, Market & Manufacturing	618,845,000	5
5.	Pistachios	555,524,000	4
6.	Carrots, Fresh & Processing	424,432,000	6
7.	Cattle & Calves	318,019,000	7
8.	Potatoes, Fresh & Processing	112,853,000	8
9.	Alfalfa	101,200,000	11
10.	Apiary	93,493,000	13
11.	Cherries	88,430,000	9
12.	Nursery, Fruit and Nut Trees & Vines	83,074,000	14
13.	Cotton, Including Processed Cottonseed	74,394,000	17
14.	Silage & Forage	70,505,000	12
15.	Tomato, Fresh & Processing	67,433,000	15
16.	Garlic, Fresh & Processing	63,051,000	16
17.	Onion, Fresh & Processing	60,902,000	19
18.	Pomegranates, Fresh & Processing	60,633,000	10
19.	Eggs & Egg Products	41,409,000	21
20.	Watermelon	40,587,000	23



# Permanent Acreage - 2017

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almonds	2017	214,000	11,520	225,520
	2016	217,000	7,760	224,760
Apples	2017	540	87	627
	2016	1,075	60	1,135
Apricots	2017	156	11	167
	2016	210	21	231
Blueberries	2017	1,090	665	1,755
	2016	865	494	1,359
Cherries	2017	4,657	664	5,321
	2016	5,528	889	6,417
Figs	2017	425	0	425
	2016	461	0	461
Grapefruit	2017	770	20	790
	2016	853	27	880
Grapes, All	2017	115,600	2,470	118,070
	2016	106,900	4,100	111,000
Raisin	2017	13,700	10	13,710
	2016	13,400	390	13,790
Table	2017	69,700	2,370	72,070
	2016	63,800	3,300	67,100
Wine	2017	32,200	90	32,290
	2016	29,700	410	30,110
Kiwi	2017	128	0	128
	2016	48	0	48
Lemons	2017	4,010	10	4,020
	2016	3,740	1	3,741
Nectarines	2017	332	13	345
	2016	410	23	433
Olives	2017	271	130	401
	2016	489	5	494



# Permanent Acreage - 2017

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2017	35,780	547	36,327
	2016	35,680	484	36,164
Navels	2017	30,400	547	30,947
	2016	30,300	484	30,784
Valencias	2017	5,380	0	5,380
	2016	5,380	0	5,380
Peaches	2017	908	48	956
	2016	911	1	912
Pears	2017	30	0	30
	2016	26	0	26
Pecans	2017	551	0	551
	2016	554	0	554
Persimmons	2017	321	63	384
	2016	319	55	374
Pistachios	2017	121,800	18,200	140,000
	2016	109,600	17,400	127,000
Pomegranates	2017	8,508	10	8,518
	2016	8,570	1,705	10,275
Prunes	2017	5	0	5
	2016	5	0	5
Tangerines & Tangelos	2017	23,900	1,780	25,680
	2016	21,900	3,580	25,480
Walnuts	2017	610	1,265	1,875
	2016	1,070	854	1,924
Miscellaneous	a/2017	312	5	317
	b/2016	163	53	216
<b>Totals</b>	<b>2017</b>	<b>534,704</b>	<b>37,508</b>	<b>572,212</b>
	<b>2016</b>	<b>516,377</b>	<b>37,512</b>	<b>553,888</b>

Note: Bearing acreage may not always be harvested.

a/ Includes: Avocado, Jujube, Lime, Plum and Plumcot.

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

# Fruit & Nut Crops - 2017

<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>Almonds</b>	<b>2017</b>	<b>214,000</b>	<b>1.23</b>	<b>a/264,000</b>	<b>Ton</b>	<b>\$4,680.00</b>	<b>\$1,234,724,000</b>
	2016	217,000	1.19	a/259,000	Ton	\$4,920.00	\$1,275,520,000
<b>Almond</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>341,000</b>	<b>Ton</b>	<b>79.00</b>	<b>27,014,000</b>
By- Products	2016	---	---	282,000	Ton	73.00	20,503,000
<b>Apples</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>Ton</b>	<b>---</b>	<b>---</b>
	2016	1,030	1.81	1,860	Ton	900.00	1,674,000
<b>Apricots</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>Ton</b>	<b>---</b>	<b>---</b>
	2016	210	9.76	2,050	Ton	1,090.00	2,242,000
<b>Blueberries</b>	<b>2017</b>	<b>1,090</b>	<b>4.32</b>	<b>4,710</b>	<b>Ton</b>	<b>6,560.00</b>	<b>30,885,000</b>
	2016	865	5.13	4,440	Ton	7,380.00	32,785,000
<b>Cherries</b>	<b>2017</b>	<b>4,630</b>	<b>4.21</b>	<b>19,500</b>	<b>Ton</b>	<b>4,530.00</b>	<b>88,430,000</b>
	2016	4,690	5.93	27,800	Ton	3,810.00	105,794,000
<b>Citrus, All</b>	<b>2017</b>	<b>64,460</b>	<b>16.04</b>	<b>1,033,800</b>	<b>Ton</b>	<b>---</b>	<b>942,926,000</b>
	2016	62,173	16.30	1,013,600	Ton	---	824,530,000
<b>Grapefruit</b>	<b>2017</b>	<b>770</b>	<b>13.51</b>	<b>10,400</b>	<b>Ton</b>	<b>913.00</b>	<b>9,498,000</b>
	2016	853	13.01	11,100	Ton	853.00	9,465,000
<b>Lemons</b>	<b>2017</b>	<b>4,010</b>	<b>13.02</b>	<b>52,200</b>	<b>Ton</b>	<b>1,310.00</b>	<b>68,334,000</b>
	2016	3,740	14.73	55,100	Ton	1,330.00	73,162,000
<b>Oranges,</b>	<b>2017</b>	<b>30,400</b>	<b>13.75</b>	<b>418,000</b>	<b>Ton</b>	<b>836.00</b>	<b>349,871,000</b>
Navels	2016	30,300	13.76	417,000	Ton	725.00	301,896,000
<b>Oranges,</b>	<b>2017</b>	<b>5,380</b>	<b>17.51</b>	<b>94,200</b>	<b>Ton</b>	<b>918.00</b>	<b>86,440,000</b>
Valencia	2016	5,380	14.20	76,400	Ton	702.00	53,634,000
<b>Tangerine &amp;</b>	<b>2017</b>	<b>23,900</b>	<b>9.62</b>	<b>230,000</b>	<b>Ton</b>	<b>1,710.00</b>	<b>394,311,000</b>
Tangelo	2016	21,900	9.95	218,000	Ton	1,580.00	345,454,000
<b>Processing,</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>229,000</b>	<b>Ton</b>	<b>151.00</b>	<b>34,472,000</b>
All Citrus	2016	---	---	236,000	Ton	173.00	40,919,000
<b>Grapes, All</b>	<b>2017</b>	<b>115,600</b>	<b>11.04</b>	<b>1,276,120</b>	<b>Ton</b>	<b>---</b>	<b>1,747,529,000</b>
	2016	106,900	11.18	1,194,790	Ton	---	1,659,431,000
<b>Raisin Variety</b>	<b>b/2017</b>	<b>13,700</b>	<b>16.96</b>	<b>232,420</b>	<b>Ton</b>	<b>---</b>	<b>112,110,000</b>
	b/2016	13,400	15.70	210,390	Ton	---	68,171,000
<b>Fresh Market</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>16,100</b>	<b>Ton</b>	<b>1,670.00</b>	<b>26,835,000</b>
	2016	---	---	10,900	Ton	1,490.00	16,287,000
<b>Raisins</b>	<b>c/2017</b>	<b>---</b>	<b>---</b>	<b>44,900</b>	<b>Ton</b>	<b>1,800.00</b>	<b>80,893,000</b>
	c/2016	---	---	41,800	Ton	1,100.00	46,012,000



# Fruit & Nut Crops - 2017

<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>Processing</b>	<b>2017</b>	---	---	<b>4,820</b>	<b>Ton</b>	<b>\$ 353.00</b>	<b>1,700,000</b>
	2016	---	---	5,190	Ton	568.00	2,950,000
<b>Crushed</b>	<b>2017</b>	---	---	<b>10,800</b>	<b>Ton</b>	<b>248.00</b>	<b>2,682,000</b>
	2016	---	---	15,400	Ton	190.00	2,922,000
<b>Table Variety</b>	<b>2017</b>	<b>69,700</b>	<b>11.00</b>	<b>766,700</b>	<b>Ton</b>	---	<b>1,549,210,000</b>
	2016	63,800	11.78	751,400	Ton	---	1,521,701,000
<b>Fresh Market</b>	<b>2017</b>	---	---	<b>677,000</b>	<b>Ton</b>	<b>2,270.00</b>	<b>1,533,690,000</b>
	2016	---	---	676,000	Ton	2,230.00	1,510,387,000
<b>Crushed</b>	<b>2017</b>	---	---	<b>89,700</b>	<b>Ton</b>	<b>173.00</b>	<b>15,520,000</b>
	2016	---	---	75,400	Ton	150.00	11,314,000
<b>Wine Variety</b>	<b>2017</b>	<b>32,200</b>	<b>8.60</b>	<b>277,000</b>	<b>Ton</b>	---	<b>86,209,000</b>
	2016	29,700	7.85	233,000	Ton	---	69,559,000
<b>Crushed</b>	<b>2017</b>	---	---	<b>277,000</b>	<b>Ton</b>	<b>311.00</b>	<b>86,209,000</b>
	2016	---	---	233,000	Ton	299.00	69,559,000
<b>Pistachios</b>	<b>2017</b>	<b>122,000</b>	<b>1.17</b>	<b>d/143,100</b>	<b>Ton</b>	<b>3,880.00</b>	<b>555,524,000</b>
	2016	110,000	1.62	d/178,200	Ton	4,320.00	769,258,000
<b>Plums</b>	<b>2017</b>	---	---	---	<b>Acre</b>	---	---
	2016	---	---	---	Acre	---	---
<b>Tomatoes,</b>	<b>2017</b>	---	---	---	<b>Acre</b>	---	---
Fresh	2016	---	---	---	Acre	---	---
<b>Tomatoes,</b>	<b>2017</b>	<b>8,600</b>	<b>51.28</b>	<b>441,000</b>	<b>Acre</b>	<b>70.60</b>	<b>31,121,000</b>
Processed	2016	13,900	46.40	645,000	Acre	72.50	46,760,000
<b>Walnuts</b>	<b>2017</b>	<b>610</b>	<b>1.90</b>	<b>d/1,160</b>	<b>Ton</b>	<b>2,520.00</b>	<b>2,924,000</b>
	2016	1,070	1.50	d/1,600	Ton	2,030.00	3,249,000
<b>Miscellaneous</b>	<b>e/2017</b>	<b>15,300</b>	---	<b>201,000</b>	<b>Ton</b>	---	<b>141,087,000</b>
	f/2016	12,400	---	181,000	Ton	---	159,244,000
<b>Totals</b>	<b>2017</b>	<b>546,290</b>	---	<b>3,725,390</b>	<b>Ton</b>	---	<b>\$ 4,802,164,000</b>
	2016	530,238	---	3,791,340	Ton	---	\$ 4,900,990,000

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: 2017-4.47 to 1 2016-4.28 to 1

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

e/ Includes: Apples (Fresh & Processed), Apricot (Fresh & Processed), Avocado, Blackberry, Blueberry (Processed), Cactus Pear, Cherry (Processed), Chestnut, Fig (Fresh & Dry), Jujube, Nectarines, Olive (Fresh & Processed), Peach (Fresh & Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry, Tomato (Fresh) and Quince.

f/ Includes: Apricots (Processed), Avocado, Blackberry, Cactus Pear, Cherry (Processed), Chestnut, Fig (Fresh & Dry), Jujube, Kiwi, Kumquat, Lime, Nectarines, Olive (Fresh & Processed), Peach (Fresh & Processed), Pear, Pecan, Persimmon, Plum, Plumcot, Pomegranate (Fresh & Juice), Prune, Raspberry, Strawberry, Tomato (Fresh) and Quince.



# Seed Crops - 2017

<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>
<b>Cotton</b>	<b>2017</b>	---	---	<b>Ton</b>	---	<b>\$ ---</b>
	2016	30	40	Ton	a/\$ 244.00	\$ 9,750
<b>Field</b>	<b>2017</b>	---	---	<b>Ton</b>	---	---
	b/2016	50	50	Ton	---	29,700
<b>Vegetable</b>	<b>c/2017</b>	<b>1,200</b>	<b>460</b>	<b>Ton</b>	---	<b>14,932,000</b>
	d/2016	1,100	4,690	Ton	---	9,371,000
<b>Totals</b>	<b>2017</b>	<b>e/1,200</b>	<b>460</b>	<b>Ton</b>	---	<b>14,932,000</b>
	2016	e/1,150	4,780	Ton	---	\$ 9,410,450

Note: Organic commodities included.

a/ Includes a per acre approval.

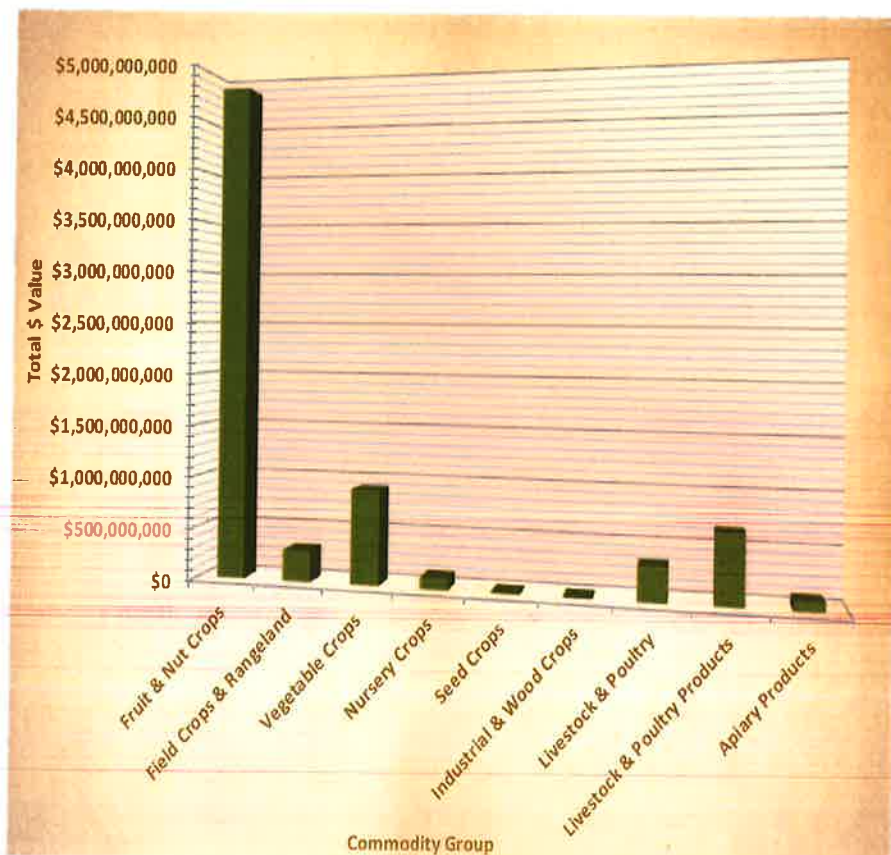
b/ Includes: Barley, Safflower and Wheat Seed.

c/ Includes: Broccoli, Carrot, Lettuce, Onion and Tomato Seed.

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

e/ Does not include cotton acreage.

## Total Value Comparison by Commodity Group



# Field Crops - 2017

<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>Barley</b>	<b>a/2017</b>	<b>3,540</b>	<b>1.06</b>	<b>3,760</b>	<b>Ton</b>	<b>\$ 202.00</b>	<b>\$ 760,000</b>
	a/2016	4,540	1.87	8,490	Ton	\$ 182.00	\$ 1,545,000
<b>Beans, Dry</b>	<b>2017</b>	<b>1,086</b>	<b>1.37</b>	<b>1,490</b>	<b>Ton</b>	<b>900.00</b>	<b>1,335,000</b>
Edible	2016	2,838	1.30	3,690	Ton	800.00	2,952,000
<b>Cotton Lint,</b>	<b>2017</b>	<b>2,880</b>	<b>b/1,370</b>	<b>7,900</b>	<b>Bale</b>	<b>d/0.85</b>	<b>3,354,000</b>
Upland & Acala	2016	3,480	b/1,840	12,800	Bale	d/0.67	4,285,000
<b>Cotton Lint,</b>	<b>2017</b>	<b>27,815</b>	<b>b/1,290</b>	<b>c/72,000</b>	<b>Bale</b>	<b>d/1.60</b>	<b>57,493,000</b>
Pima	2016	20,205	b/1,580	c/64,000	Bale	d/1.38	44,224,000
<b>Cottonseed</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>34,300</b>	<b>Ton</b>	<b>395.00</b>	<b>13,547,000</b>
Processing	2016	---	---	28,500	Ton	452.00	12,880,000
<b>Hay, Alfalfa</b>	<b>2017</b>	<b>72,900</b>	<b>7.93</b>	<b>578,000</b>	<b>Ton</b>	<b>175.00</b>	<b>101,200,000</b>
	2016	84,200	7.14	601,000	Ton	153.00	91,931,000
<b>Hay, Grain</b>	<b>2017</b>	<b>4,600</b>	<b>2.90</b>	<b>13,400</b>	<b>Ton</b>	<b>110.00</b>	<b>1,468,000</b>
	2016	6,400	3.95	25,300	Ton	140.00	3,545,000
<b>Hay, Other</b>	<b>2017</b>	<b>6,400</b>	<b>3.50</b>	<b>22,400</b>	<b>Ton</b>	<b>134.00</b>	<b>3,002,000</b>
	2016	5,840	3.20	18,700	Ton	127.00	2,374,000
<b>Pasture,</b>	<b>2017</b>	<b>6,000</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>140.00</b>	<b>840,000</b>
Irrigated	2016	7,000	---	---	Acre	140.00	980,000
<b>Pasture, Other</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>---</b>	<b>1,172,000</b>
	2016	---	---	---	Acre	---	1,153,000
<b>Pasture, Range</b>	<b>2017</b>	<b>1,446,000</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>20.60</b>	<b>29,781,000</b>
	2016	1,444,000	---	---	Acre	15.00	21,664,000
<b>Silage and</b>	<b>2017</b>	<b>97,000</b>	<b>15.66</b>	<b>1,519,000</b>	<b>Ton</b>	<b>46.40</b>	<b>70,505,000</b>
Forage	2016	102,000	19.37	1,976,000	Ton	46.40	91,704,000
<b>Wheat</b>	<b>2017</b>	<b>16,300</b>	<b>2.29</b>	<b>37,400</b>	<b>Ton</b>	<b>198.00</b>	<b>7,416,000</b>
	2016	18,900	2.70	51,100	Ton	175.00	8,925,000
<b>Miscellaneous</b>	<b>e/2017</b>	<b>9,500</b>	<b>---</b>	<b>70,000</b>	<b>Ton</b>	<b>---</b>	<b>11,202,000</b>
	e/2016	15,900	---	129,000	Ton	---	16,550,000
<b>Totals</b>	<b>2017</b>	<b>f/248,021</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$303,075,000</b>
	2016	f/271,303	---	---	---	---	\$304,712,000

Note: Organic commodities included

a/ May contain dryland. b/ Pounds per Acre.

c/ 500 Pounds Net Weight Bale. d/ Price per Pound

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

f/ Does not include Range acreage.



# Vegetable Crops - 2017

<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>Garlic,</b>	<b>2017</b>	<b>5,560</b>	<b>7.43</b>	<b>41,300</b>	<b>Ton</b>	<b>1,530.00</b>	<b>63,051,000</b>
Fresh & Process	2016	5,530	7.90	43,700	Ton	1,460.00	63,637,000
<b>Lettuce, Head</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>Ton</b>	<b>---</b>	<b>---</b>
	2016	588	19.56	11,500	Ton	470.00	5,459,000
<b>Onions,</b>	<b>2017</b>	<b>4,660</b>	<b>23.50</b>	<b>109,500</b>	<b>Ton</b>	<b>290.00</b>	<b>31,746,000</b>
Fresh	2016	4,190	23.75	99,500	Ton	200.00	19,897,000
<b>Onions,</b>	<b>2017</b>	<b>3,810</b>	<b>45.01</b>	<b>171,500</b>	<b>Ton</b>	<b>170.00</b>	<b>29,156,000</b>
Dehydrator	2016	3,430	23.06	79,100	Ton	190.00	15,004,000
<b>Peppers, Bell</b>	<b>2017</b>	<b>1,920</b>	<b>20.99</b>	<b>40,300</b>	<b>Ton</b>	<b>870.00</b>	<b>34,992,000</b>
Fresh	2016	2,050	20.68	42,400	Ton	970.00	41,076,000
<b>Potatoes, All</b>	<b>2017</b>	<b>14,590</b>	<b>23.88</b>	<b>348,400</b>	<b>Ton</b>	<b>---</b>	<b>112,853,000</b>
	2016	14,700	24.67	362,700	Ton	---	109,811,000
<b><u>Potatoes, Spring</u></b>	<b>2017</b>	<b>12,380</b>	<b>26.01</b>	<b>322,000</b>	<b>Ton</b>	<b>---</b>	<b>102,918,000</b>
	2016	12,380	26.27	325,200	Ton	---	96,999,000
<b>Fresh Market</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>148,000</b>	<b>Ton</b>	<b>470.00</b>	<b>69,495,000</b>
	2016	---	---	141,000	Ton	457.00	64,430,000
<b>Processing</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>137,000</b>	<b>Ton</b>	<b>237.00</b>	<b>32,499,000</b>
	2016	---	---	149,000	Ton	213.00	31,690,000
<b>Culls</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>37,000</b>	<b>Ton</b>	<b>25.00</b>	<b>924,000</b>
	2016	---	---	35,200	Ton	25.00	879,000
<b><u>Potatoes, Winter</u></b>	<b>2017</b>	<b>2,210</b>	<b>11.95</b>	<b>26,400</b>	<b>Ton</b>	<b>---</b>	<b>9,935,000</b>
	2016	2,320	16.16	37,500	Ton	---	12,812,000
<b>Fresh Market</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>21,100</b>	<b>Ton</b>	<b>465.00</b>	<b>9,803,000</b>
	2016	---	---	30,000	Ton	421.00	12,626,000
<b>Culls</b>	<b>2017</b>	<b>---</b>	<b>---</b>	<b>5,300</b>	<b>Ton</b>	<b>24.90</b>	<b>132,000</b>
	2016	---	---	7,500	Ton	24.80	186,000
<b>Watermelons,</b>	<b>2017</b>	<b>2,790</b>	<b>40.50</b>	<b>113,000</b>	<b>Ton</b>	<b>359.00</b>	<b>40,587,000</b>
Seeded/Seedless	2016	1,790	34.30	61,400	Ton	327.00	20,104,000
<b>Miscellaneous</b>	<b>a/2017</b>	<b>53,500</b>	<b>---</b>	<b>1,245,000</b>	<b>Ton</b>	<b>---</b>	<b>604,251,000</b>
	b/2016	49,300	---	1,203,000	Ton	---	561,682,000

# Vegetable Crops - 2017

<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>2017</b>	<b>86,830</b>	<b>---</b>	<b>2,069,000</b>	<b>Ton</b>	<b>---</b>	<b>\$ 916,636,000</b>
	2016	81,578	---	1,903,300	Ton	---	\$ 836,670,000

Note: Organic commodities included

a/ Includes: Artichoke, Arugula, Asparagus, Beans 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 Red, Dill, Eggplant, Fennel, Gai Choy, Gai Lon, Gourd, Green Onions, Kale, Kohlrabi, Head & Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Parsley (Fresh & Processed), 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 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 Lon, Gourd, Green Onions, Herbs, Kale, Kohlrabi, Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Parsley (Fresh & Processed), Peas (Fresh & Processed), Peppers (Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Spinach, Squash, Sweet Potatoes and Turnips.

## Kern County Certified Farmers' Markets

LOCATION	SEASON	DAY	TIME
<b>Brimhall Farmers' Market</b> NE Corner of Brimhall & Calloway, 9500 Brimhall Rd.	Year Round	S a t u r d a y	9am - 1:30pm
<b>Valley Farmers Market</b> 3201 F St., Bakersfield CA	January through D e c e m b e r	S a t u r d a y	8 a m - 1 2 p m
<b>Clinica Sierra Vista/Delano</b> Community Health Center, 1508 Garces Hwy.	June through N o v e m b e r	Every other Tuesday	3 p m - 5 p m
<b>Clinica Sierra Vista/Lamont</b> Community Health Center, 8787 Hall Rd	June through N o v e m b e r	Every other Tuesday	3 p m - 5 p m
<b>Clinica Sierra Vista/Bakersfield</b> 815 Martin Luther King	June through N o v e m b e r	Every other Tuesday	9 a m - 1 1 a m
<b>Omni Family Health/Shafter</b> 659 S. Central Valley Hwy	March through D e c e m b e r	Every other Saturday	8 a m - 1 p m
<b>Omni Family Health/Wasco</b> 2101 7th St.	March through D e c e m b e r	Every other Saturday	8 a m - 1 p m
<b>Haggin Oaks Farmers' Market</b> Corner of Ming & Haggin Oaks, 8800 Ming Ave.	Year Round	S u n d a y	9am - 2pm
<b>Main Street Farmers' Market Tehachapi</b> N. Green St., Tehachapi Blvd.	May through A u g u s t	T h u r s d a y	4pm - 7:30pm
<b>Wasco Farmers Market</b> Hwy 43 between 7th & 8th Streets	June through A u g u s t	W e d n e s d a y	2pm - 6pm
<b>Kernville Farmers Market</b> Kernville Rd, Kernville Ca.	April through O c t o b e r	S a t u r d a y	8am - 12pm



# Nursery Crops - 2017

<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>
<b>Christmas Trees</b>	<b>2017</b>	---	---	<b>Tree</b>	---	<b>\$ ---</b>
	2016	---	180	Tree	---	\$ 9,890
<b>Fruit and Nut</b>	<b>a/2017</b>	<b>1,290</b>	<b>23,821,000</b>	<b>Plant</b>	---	<b>83,074,000</b>
Trees & Vines	a/2016	820	24,071,000	Plant	---	72,709,000
<b>Herbaceous</b>	<b>2017</b>	---	---	---	---	<b>1,530,000</b>
Plants	2016	---	---	---	---	1,213,000
<b>Ornamental</b>	<b>a/2017</b>	<b>129</b>	<b>643,000</b>	<b>Plant</b>	---	<b>1,089,000</b>
Trees & Shrubs	a/2016	89	252,000	Plant	---	877,000
<b>Propagative</b>	<b>2017</b>	---	---	---	---	<b>4,005,000</b>
Material	2016	---	---	---	---	2,962,000
<b>Roses</b>	<b>2017</b>	<b>460</b>	<b>8,260,000</b>	<b>Plant</b>	<b>\$ 2.29</b>	<b>18,903,000</b>
	2016	510	8,288,000	Plant	\$ 2.40	19,885,000
<b>Turf</b>	<b>2017</b>	<b>351</b>	---	<b>Sq Ft</b>	---	<b>5,104,000</b>
	2016	269	---	Sq Ft	---	4,662,000
<b>Totals</b>	<b>2017</b>	<b>2,230</b>	---	---	---	<b>\$ 113,705,000</b>
	2016	1,688	---	---	---	\$ 102,317,890

a/ Includes: Container grown plants.

# Industrial & Wood Crops - 2017

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<b>Almond Hulls &amp; Shells</b>	<b>2017</b>	<b>241,000</b>	<b>Ton</b>	---	<b>\$ 5,522,000</b>
	2016	190,000	Ton	---	\$ 3,962,000
<b>Biomass &amp;</b>	<b>2017</b>	<b>218,000</b>	<b>Ton</b>	---	<b>4,545,000</b>
Composting	2016	215,000	Ton	---	4,518,000
<b>Timber</b>	<b>a/2017</b>	<b>2,257</b>	<b>Brd Ft</b>	---	<b>163,000</b>
	a/2016	1,265	Brd Ft	---	62,000
<b>Wood for Fuel</b>	<b>2017</b>	<b>1,781</b>	<b>Cord</b>	---	<b>534,000</b>
	2016	1,291	Cord	---	503,000
<b>Totals</b>	<b>2017</b>	---	---	---	<b>\$ 10,764,000</b>
	2016	---	---	---	\$ 9,045,000

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

# Livestock & Poultry - 2017

<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>
<b>Cattle &amp; Calves</b>	<b>2017</b>	<b>339,000</b>	---	Head	\$ 940.00	<b>\$ 318,019,000</b>
	2016	344,000	---	Head	\$ 900.00	\$ 308,924,000
<b>Sheep &amp; Lambs</b>	<b>2017</b>	<b>91,000</b>	<b>90,000</b>	<b>Cwt</b>	<b>155.00</b>	<b>13,950,000</b>
	2016	89,000	90,000	Cwt	180.00	16,200,000
<b>Hogs</b>	<b>2017</b>	<b>2,132</b>	<b>5,370</b>	<b>Cwt</b>	<b>53.60</b>	<b>288,000</b>
	2016	2,070	5,220	Cwt	49.60	259,000
<b>Ostriches</b>	<b>2017</b>	---	---	---	---	---
	2016	---	---	---	---	---
<b>Miscellaneous</b>	<b>a/2017</b>	---	---	---	---	<b>721,000</b>
	a/2016	---	---	---	---	1,125,000
<b>Totals</b>	<b>2017</b>	---	---	---	---	<b>332,978,000</b>
	2016	---	---	---	---	\$ 326,508,000

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

# Livestock & Poultry Products - 2017

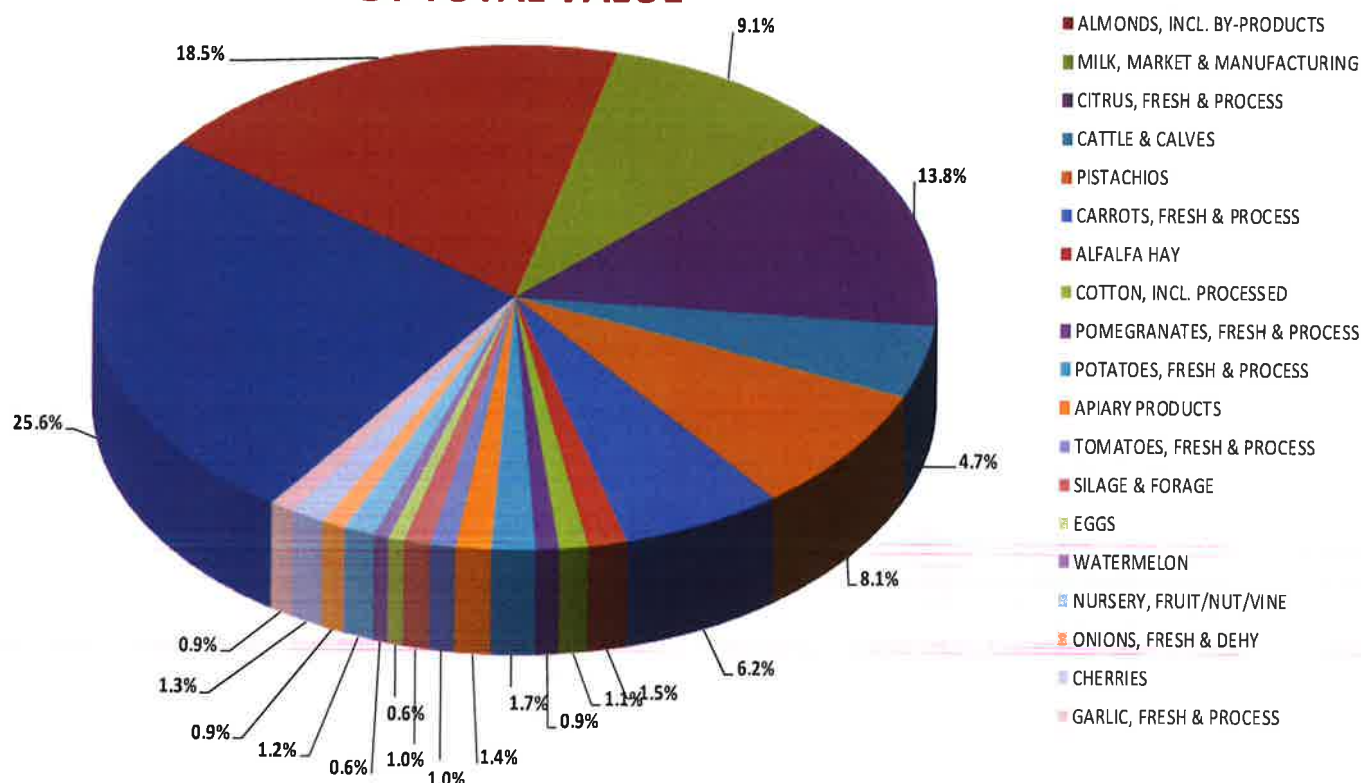
<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<b>Milk, Market</b>	<b>2017</b>	<b>37,176,000</b>	<b>Cwt</b>	<b>\$ 16.60</b>	<b>\$ 618,674,000</b>
	2016	38,256,000	Cwt	\$ 15.10	\$ 579,444,000
<b>Milk, Manufacturing</b>	<b>2017</b>	<b>9,300</b>	<b>Cwt</b>	<b>18.40</b>	<b>171,000</b>
	2016	16,800	Cwt	16.10	270,000
<b>Manure</b>	<b>2017</b>	<b>773,000</b>	<b>Ton</b>	---	<b>5,132,000</b>
	2016	733,000	Ton	---	4,514,000
<b>Wool</b>	<b>2017</b>	<b>450,000</b>	<b>Lb.</b>	<b>2.30</b>	<b>1,035,000</b>
	2016	450,000	Lb.	2.00	900,000
<b>Eggs &amp; Egg Product</b>	<b>2017</b>	---	---	---	<b>41,409,000</b>
	2016	---	---	---	24,385,000
<b>Totals</b>	<b>2017</b>	---	---	---	<b>666,421,000</b>
	2016	---	---	---	\$ 609,513,000



# Apiary Products - 2017

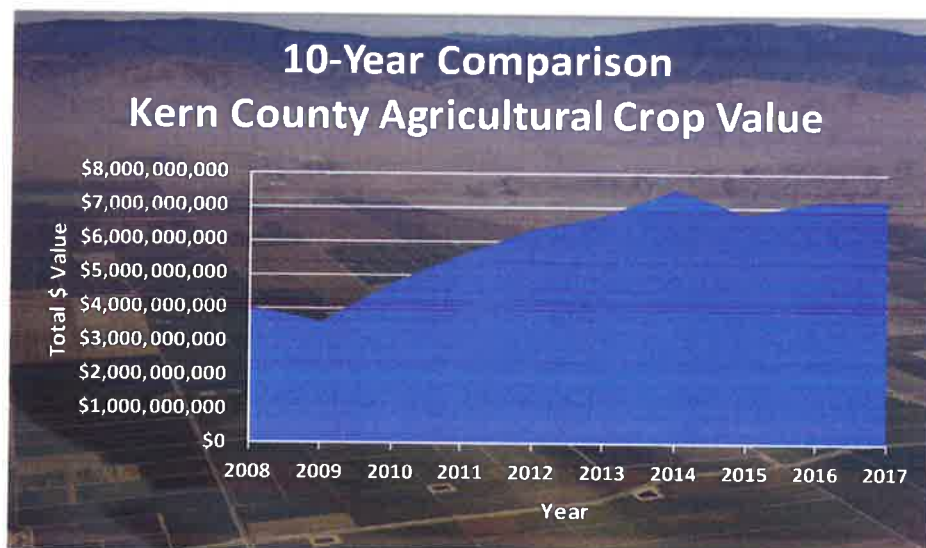
COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2017	3,969,000	Lb	\$ 2.09	\$ 8,296,000
	2016	3,362,000	Lb	\$ 2.06	\$ 6,926,000
Beeswax	2017	496,000	Lb	3.50	1,737,000
	2016	420,000	Lb	3.17	1,332,000
Pollination	2017	461,000	Colony	181.00	83,460,000
	2016	462,000	Colony	174.00	80,520,000
Other Apiary	2017	---	---	---	---
Products	2016	---	---	---	---
Totals	2017	---	---	---	\$ 93,493,000
	2016	---	---	---	\$ 88,778,000

## TOP 20 COMMODITIES BY TOTAL VALUE



# Summary - 2017

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2017	546,290	---	\$ 4,802,164,000
	2016	530,238	---	\$ 4,900,990,000
Field Crops & Rangeland	2017	248,021	1,446,000	303,075,000
	2016	271,303	1,444,000	304,712,000
Vegetable Crops	2017	86,830	---	916,636,000
	2016	81,578	---	836,670,000
Nursery Crops	2017	2,230	---	113,705,000
	2016	1,688	---	102,317,890
Industrial & Wood Crops	2017	---	---	10,764,000
	2016	---	---	9,045,000
Seed Crops	2017	1,200	---	14,932,000
	2016	1,150	---	9,410,450
Livestock & Poultry	2017	---	---	332,978,000
	2016	---	---	326,508,000
Livestock & Poultry Products	2017	---	---	666,421,000
	2016	---	---	609,513,000
Apiary Products	2017	---	---	93,493,000
	2016	---	---	88,778,000
Totals	2017	884,571	1,446,000	\$ 7,254,168,000
	2016	885,957	1,444,000	\$ 7,187,944,340
Total Value without Timber	2017			\$ 7,254,005,000
	2016			\$ 7,187,882,340





# Pest Prevention & Control - 2017

## PEST EXCLUSION

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS/NOR's</u>
Express Carriers	205	2,578	0/10
U. S. Post Office	21	57	0
UPS	41	288	0
Federal Express	180	2,513	0/15
Federal Express Ground	79	1,225	0
Air Freight	0	0	0
Gypsy Moth	9	4	0
Florida/Southern States	2	2	0
Hawaii	0	0	0
Truck	371	449	0
High Risk Market	81	117	0/5
Beehives	19	44	0
Other	5	2	0

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	20	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> )	496
Mediterranean Fruit Fly ( <i>Ceratitis capitata</i> )	491
Melon Fruit Fly ( <i>Bactrocera curcurbitae</i> )	265
Oriental Fruit Fly ( <i>Bactrocera dorsalis</i> )	492
McPhail Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	263
Delta Trap	
Gypsy Moth ( <i>Lymantria dispar</i> )	501
Japanese Beetle Trap ( <i>Popillia japonica</i> )	425
Trogotrap Khapra Beetle ( <i>Trogoderma granarium</i> )	0
European Corn Borer Trap ( <i>Ostrinia nubilalis</i> )	26
European Pine Shoot Moth Trap ( <i>Rhyacionia buoliana</i> )	10
Glassy-winged Sharpshooter ( <i>Homalodisca coagulata</i> )	200
Champ Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	393
Yellow Panel Trap	
Asian Citrus Psyllid ( <i>Diaphorina citri</i> )	7,972
Delta Trap	
European Grapevine Moth ( <i>Lobesia botrana</i> )	3,882

# 

### **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 - 68

Partial listing of registered crops: Citrus, Grapes (Table,Wine,Raisins), Strawberries, Broccoli, Carrots, Celery, Lettuce (Head, Leaf, Spring/Salad Mixes), Spinach (Fresh and Processed), Tomatoes, Almonds, and Seed Crops.

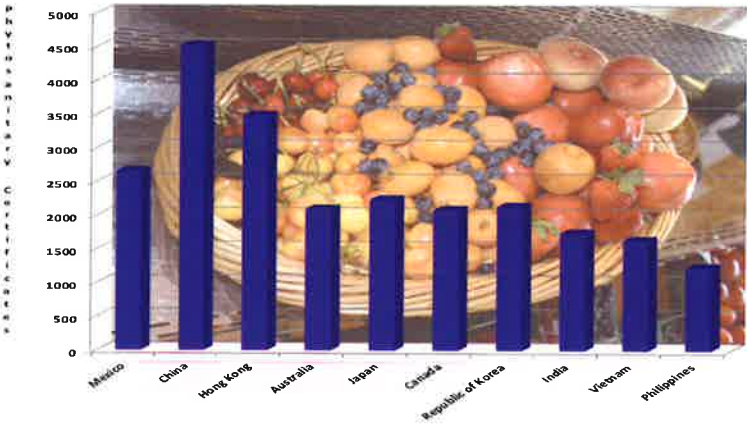
### **EXPORTS**

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	33,981
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TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least): China (4,514), Hong Kong (3,479), Mexico (2,651), Japan (2,232), Republic of Korea (2,133), Australia (2,094), Canada (2,080), India (1,742), Vietnam (1,633), and Philippines (1,237)

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
Sterile Release*	0
Plowdown*	30,695
	*Cooperative Pink Bollworm Project
	Natives Detected
	Moths
	Acres