

# 2019 Kern County Agricultural Crop Report



Department of Agriculture and Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307



**DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS**

**GLENN FANKHAUSER**  
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September 11, 2020

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CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2019 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 2019 gross value of all agricultural commodities produced in Kern County is \$7,620,699,180. This represents a two percent (2%) increase from the 2018 crop value (\$7,446,152,000).

The top five commodities for 2019 are Almonds, Grapes, Citrus, Pistachios, and Milk, which make up more than \$5.5 Billion (72%) of the Total Value; with the top twenty commodities making up 95% of the Total Value.

The 2019 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,

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

<u>COMMODITY</u>	<u>VALUE</u>	<u>2018 RANKING</u>
1. Almond, Including By-Products	\$1,643,241,000	2
2. Grapes	1,425,274,000	1
3. Citrus, Fresh & Processing	997,785,000	4
4. Pistachios	886,702,000	3
5. Milk, Market & Manufacturing	570,405,000	5
6. Carrots, Fresh & Processing	336,151,000	6
7. Cattle & Calves	269,644,000	7
8. Alfalfa	140,721,000	8
9. Pomegranates, Fresh & Processing	122,102,000	14
10. Apiary	107,233,000	9
11. Potatoes	95,430,000	13
12. Nursery, Fruit and Nut Trees & Vines	89,980,000	10
13. Garlic, Fresh & Processing	86,166,000	15
14. Industrial Hemp	80,526,000	Not Ranked
15. Eggs	78,960,000	11
16. Silage & Forage	71,917,000	12
17. Blueberries	68,296,000	30
18. Onions	68,275,000	19
19. Pasture, All	51,264,000	20
20. Tomato, Fresh & Processing	49,759,000	17

# Permanent Acreage 2019

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almond	2019	226,000	8,430	234,430
	2018	223,000	11,670	234,670
Apples	2019	506	20	526
	2018	688	70	758
Apricots	2019	17	0	17
	2018	47	0	47
Blueberries	2019	1,420	0	1,420
	2018	1,260	0	1,260
Cherries	2019	3,865	843	4,708
	2018	4,501	392	4,893
Figs	2019	244	0	244
	2018	274	0	274
Grapefruit	2019	960	10	970
	2018	910	40	950
Grapes, All	2019	105,700	2,930	108,630
	2018	109,400	4,830	114,230
Raisin	2019	16,800	990	17,790
	2018	17,500	1,980	19,480
Table	2019	60,400	1,940	62,340
	2018	62,700	2,830	65,530
Wine	2019	28,500	0	28,500
	2018	29,200	20	29,220
Lemons	2019	4,640	190	4,830
	2018	4,130	130	4,260
Nectarines	2019	238	0	238
	2018	231	0	231
Olives	2019	168	659	827
	2018	128	586	714

# Permanent Acreage 2019

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2019	34,940	112	35,052
	2018	35,880	392	36,272
Navels	2019	30,000	87	30,087
	2018	30,500	392	30,892
Valencias	2019	4,940	25	4,965
	2018	5,380	0	5,380
Peaches	2019	659	0	659
	2018	665	0	665
Pears	2019	65	0	65
	2018	30	0	30
Pecans	2019	581	0	581
	2018	579	0	579
Persimmons	2019	325	0	325
	2018	327	25	352
Pistachios	2019	136,000	11,900	147,900
	2018	128,400	12,600	141,000
Pomegranates	2019	9,249	0	9,249
	2018	8,868	0	8,868
Prunes	2019	5	0	5
	2018	5	0	5
Tangerines & Tangelos	2019	28,200	410	28,610
	2018	25,800	670	26,470
Walnuts	2019	790	785	1,575
	2018	730	692	1,422
Miscellaneous	a/2019	145	0	145
	a/2018	246	0	246
<b>Totals</b>	<b>2019</b>	<b>554,717</b>	<b>26,289</b>	<b>581,006</b>
	<b>2018</b>	<b>546,099</b>	<b>32,097</b>	<b>578,196</b>

Note: Bearing acreage may not always be harvested.  
a/ Includes: Avocado, Jujube, Lime, Plum, and Plumcot

# Fruit & Nut Crops 2019

<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>2019</b>	<b>226,000</b>	<b>1.31</b>	<b>a/295,000</b>	<b>Ton</b>	<b>\$5,420.00</b>	<b>\$1,599,752,000</b>
	2018	223,000	1.15	a/256,000	Ton	\$4,690.00	\$1,200,514,000
<b>Almond</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>384,000</b>	<b>Ton</b>	<b>113.00</b>	<b>43,489,000</b>
By- Products	2018	---	---	309,000	Ton	112.00	36,644,000
<b>Apples</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>Ton</b>	<b>---</b>	<b>---</b>
	2018	675	3.64	2,460	Ton	771.00	1,896,000
<b>Blueberries</b>	<b>2019</b>	<b>1,420</b>	<b>8.59</b>	<b>12,200</b>	<b>Ton</b>	<b>5,600.00</b>	<b>68,296,000</b>
	2018	1,260	0.94	1,190	Ton	6,620.00	7,883,000
<b>Cherries</b>	<b>2019</b>	<b>3,190</b>	<b>2.73</b>	<b>8,700</b>	<b>Ton</b>	<b>4,830.00</b>	<b>42,051,000</b>
	2018	3,810	1.23	4,700	Ton	7,370.00	34,640,000
<b>Citrus, All</b>	<b>2019</b>	<b>68,740</b>	<b>17.53</b>	<b>1,205,300</b>	<b>Ton</b>	<b>---</b>	<b>997,785,000</b>
	2018	66,720	15.12	1,008,700	Ton	---	1,063,063,000
<b>Grapefruit</b>	<b>2019</b>	<b>960</b>	<b>18.85</b>	<b>18,100</b>	<b>Ton</b>	<b>827.00</b>	<b>14,962,000</b>
	2018	910	12.86	11,700	Ton	907.00	10,615,000
<b>Lemons</b>	<b>2019</b>	<b>4,640</b>	<b>18.47</b>	<b>85,700</b>	<b>Ton</b>	<b>1,190.00</b>	<b>101,776,000</b>
	2018	4,130	13.44	55,500	Ton	1,380.00	76,766,000
<b>Oranges,</b>	<b>2019</b>	<b>30,000</b>	<b>13.03</b>	<b>391,000</b>	<b>Ton</b>	<b>770.00</b>	<b>299,441,000</b>
Navels	2018	30,500	12.82	391,000	Ton	1,000.00	391,579,000
<b>Oranges,</b>	<b>2019</b>	<b>4,940</b>	<b>16.50</b>	<b>81,500</b>	<b>Ton</b>	<b>640.00</b>	<b>52,200,000</b>
Valencia	2018	5,380	16.26	87,500	Ton	962.00	84,208,000
<b>Tangerine &amp;</b>	<b>2019</b>	<b>28,200</b>	<b>11.52</b>	<b>325,000</b>	<b>Ton</b>	<b>1,500.00</b>	<b>487,602,000</b>
Tangelo	2018	25,800	10.62	274,000	Ton	1,720.00	469,912,000
<b>Processing,</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>304,000</b>	<b>Ton</b>	<b>138.00</b>	<b>41,804,000</b>
All Citrus	2018	---	---	189,000	Ton	159.00	29,983,000
<b>Grapes, All</b>	<b>2019</b>	<b>105,700</b>	<b>11.73</b>	<b>1,239,380</b>	<b>Ton</b>	<b>---</b>	<b>1,425,274,000</b>
	2018	109,400	12.39	1,355,710	Ton	---	1,512,473,000
<b>Raisin Variety</b>	<b>b/2019</b>	<b>16,800</b>	<b>15.74</b>	<b>264,380</b>	<b>Ton</b>	<b>---</b>	<b>127,284,000</b>
	b/2018	17,500	18.62	325,810	Ton	---	166,096,000
<b>Fresh Market</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>38,900</b>	<b>Ton</b>	<b>1,180.00</b>	<b>45,868,000</b>
	2018	---	---	28,100	Ton	1,120.00	31,499,000
<b>Raisins</b>	<b>c/2019</b>	<b>---</b>	<b>---</b>	<b>45,600</b>	<b>Ton</b>	<b>1,600.00</b>	<b>73,005,000</b>
	c/2018	---	---	59,800	Ton	2,150.00	128,480,000

# Fruit & Nut Crops 2019

<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>2019</b>	---	---	<b>7,780</b>	<b>Ton</b>	<b>\$ 575.00</b>	<b>\$ 4,474,000</b>
	2018	---	---	5,210	Ton	584.00	3,042,000
<b>Crushed</b>	<b>2019</b>	---	---	<b>18,000</b>	<b>Ton</b>	<b>219.00</b>	<b>3,937,000</b>
	2018	---	---	14,400	Ton	214.00	3,075,000
<b>Table Variety</b>	<b>2019</b>	<b>60,400</b>	<b>12.15</b>	<b>734,000</b>	<b>Ton</b>	---	<b>1,240,436,000</b>
	2018	62,700	12.02	753,900	Ton	---	1,263,854,000
<b>Fresh Market</b>	<b>2019</b>	---	---	<b>634,000</b>	<b>Ton</b>	<b>1,920.00</b>	<b>1,214,305,000</b>
	2018	---	---	653,000	Ton	1,910.00	1,244,817,000
<b>Crushed</b>	<b>2019</b>	---	---	<b>100,000</b>	<b>Ton</b>	<b>261.00</b>	<b>26,131,000</b>
	2018	---	---	100,900	Ton	189.00	19,037,000
<b>Wine Variety</b>	<b>2019</b>	<b>28,500</b>	<b>8.46</b>	<b>241,000</b>	<b>Ton</b>	---	<b>57,554,000</b>
	2018	29,200	9.45	276,000	Ton	---	82,523,000
<b>Crushed</b>	<b>2019</b>	---	---	<b>236,000</b>	<b>Ton</b>	<b>237.00</b>	<b>55,899,000</b>
	2018	---	---	276,000	Ton	299.00	82,523,000
<b>Juice</b>	<b>2019</b>	---	---	<b>5,000</b>	<b>Ton</b>	<b>331.00</b>	<b>1,655,000</b>
	2018	---	---	---	Ton	---	---
<b>Pistachios</b>	<b>2019</b>	<b>136,000</b>	<b>1.15</b>	<b>d/157,000</b>	<b>Ton</b>	<b>5,650.00</b>	<b>886,702,000</b>
	2018	128,000	2.00	d/256,100	Ton	4,470.00	1,143,972,000
<b>Tomatoes, Processed</b>	<b>2019</b>	<b>5,680</b>	<b>50.70</b>	<b>288,000</b>	<b>Acre</b>	<b>80.00</b>	<b>23,002,000</b>
	2018	6,000	61.67	370,000	Acre	79.00	29,246,000
<b>Walnuts</b>	<b>2019</b>	<b>790</b>	<b>1.63</b>	<b>d/1,290</b>	<b>Ton</b>	<b>1,970.00</b>	<b>2,541,000</b>
	2018	730	1.99	d/1,450	Ton	1,300.00	1,881,000
<b>Miscellaneous</b>	<b>e/2019</b>	<b>12,800</b>	---	<b>172,000</b>	<b>Ton</b>	---	<b>180,740,000</b>
	f/2018	11,900	---	184,000	Ton	---	117,500,000
<b>Totals</b>	<b>2019</b>	<b>560,320</b>	---	<b>3,762,870</b>	<b>Ton</b>	---	<b>\$ 5,269,632,000</b>
	2018	551,495	---	3,749,310	Ton	---	\$ 5,147,712,000

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: 2019-4.38 to 1 2018-4.65 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, 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, Strawberry, Tomato (Fresh) and Quince.

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

# Seed Crops 2019

<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	2019	---	60	Ton	\$ 282.00	\$ 16,900
	2018	---	---	Ton	---	---
Field	2019	380	1,110	Ton	---	507,000
	2018	25	25	Ton	---	13,000
Vegetable	a/2019	1,030	3,030	Ton	---	6,249,000
	b/2018	770	720	Ton	---	7,863,000
Totals	2019	c/1,410	4,200	Ton	---	\$ 6,772,900
	2018	c/795	745	Ton	---	\$ 7,876,000

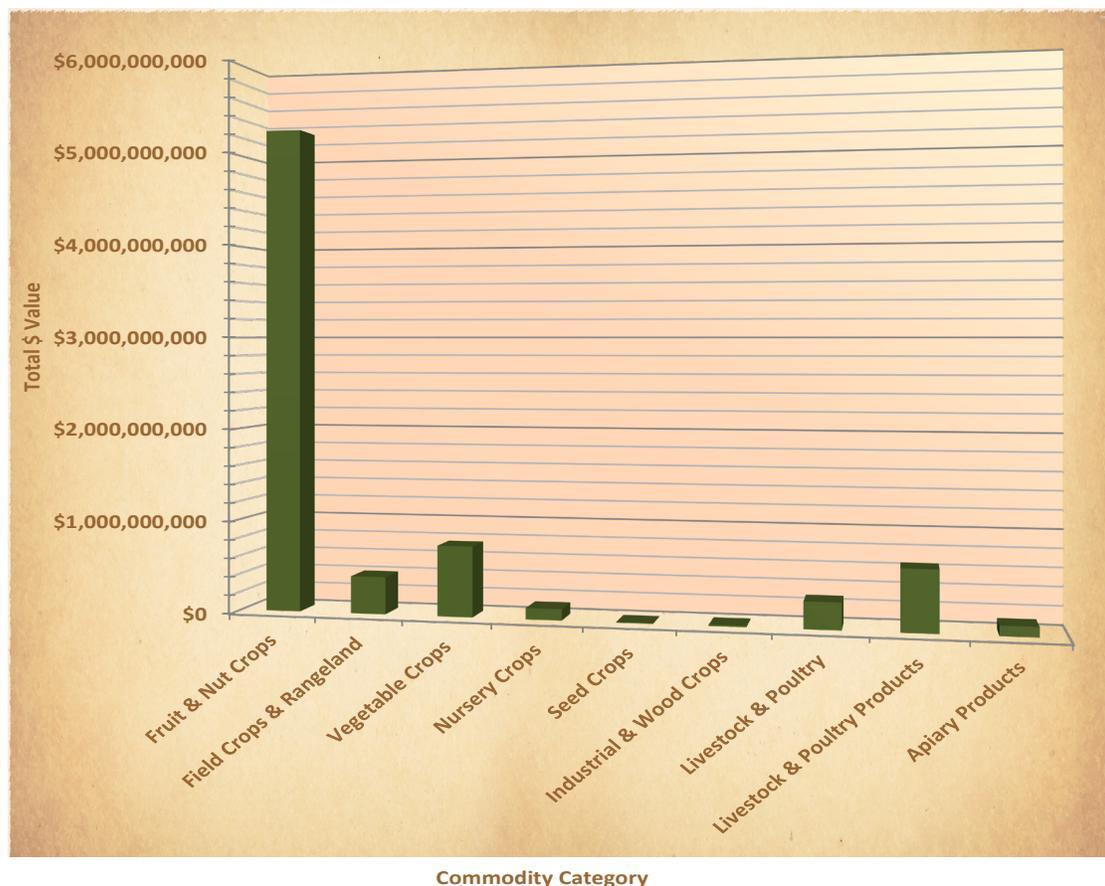
Note: Organic commodities included

a/ Includes: Broccoli, Lettuce, Onion, Potato, Bell Pepper and Tomato Seed

b/ Includes: Broccoli, Garlic, Lettuce, Onion, Potato, Melon, Watermelon and Tomato Seed

c/ Does not include cotton acreage

## Total Value Comparison by Commodity Group



# Field Crops 2019

<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/2019</b>	<b>4,050</b>	<b>0.61</b>	<b>2,490</b>	<b>Ton</b>	<b>\$ 175.00</b>	<b>\$ 435,000</b>
	a/2018	661	1.44	950	Ton	235.00	223,000
<b>Beans, Dry</b>	<b>2019</b>	<b>1,630</b>	<b>1.32</b>	<b>2,150</b>	<b>Ton</b>	<b>1,200.00</b>	<b>2,577,000</b>
Edible	2018	815	1.93	1,570	Ton	800.00	1,291,000
<b>Cotton Lint,</b>	<b>2019</b>	<b>4,180</b>	<b>b/1,540</b>	<b>12,900</b>	<b>Bale</b>	<b>d/0.86</b>	<b>5,552,000</b>
Upland & Acala	2018	1,390	b/1,760	4,900	Bale	d/0.84	2,068,000
<b>Cotton Lint,</b>	<b>2019</b>	<b>14,095</b>	<b>b/1,550</b>	<b>c/43,600</b>	<b>Bale</b>	<b>d/1.07</b>	<b>23,258,000</b>
Pima	2018	22,375	b/1,660	c/74,000	Bale	d/1.39	51,765,000
<b>Cottonseed</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>19,500</b>	<b>Ton</b>	<b>373.00</b>	<b>7,277,000</b>
Processing	2018	---	---	25,100	Ton	351.00	8,801,000
<b>Hay, Alfalfa</b>	<b>2019</b>	<b>64,100</b>	<b>10.70</b>	<b>686,000</b>	<b>Ton</b>	<b>205.00</b>	<b>140,721,000</b>
	2018	67,400	8.40	566,000	Ton	203.00	114,991,000
<b>Hay, Grain</b>	<b>2019</b>	<b>10,540</b>	<b>3.03</b>	<b>32,000</b>	<b>Ton</b>	<b>163.00</b>	<b>5,214,000</b>
	2018	12,290	3.31	40,700	Ton	146.00	5,924,000
<b>Hay, Other</b>	<b>2019</b>	<b>3,960</b>	<b>3.89</b>	<b>15,400</b>	<b>Ton</b>	<b>151.00</b>	<b>2,331,000</b>
	2018	4,100	3.90	16,000	Ton	148.00	2,365,000
<b>Pasture,</b>	<b>2019</b>	<b>6,000</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>140.00</b>	<b>840,000</b>
Irrigated	2018	6,000	---	---	Acre	140.00	840,000
<b>Pasture, Other</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>---</b>	<b>1,412,000</b>
	2018	---	---	---	Acre	---	1,466,000
<b>Pasture, Range</b>	<b>2019</b>	<b>1,442,000</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>33.99</b>	<b>49,012,000</b>
	2018	1,430,000	---	---	Acre	24.99	35,742,000
<b>Silage and</b>	<b>2019</b>	<b>90,000</b>	<b>19.06</b>	<b>1,715,000</b>	<b>Ton</b>	<b>41.90</b>	<b>71,917,000</b>
Forage	2018	100,000	21.41	2,141,000	Ton	40.90	87,538,000
<b>Wheat</b>	<b>2019</b>	<b>15,600</b>	<b>1.74</b>	<b>27,200</b>	<b>Ton</b>	<b>176.00</b>	<b>4,777,000</b>
	2018	14,900	2.83	42,100	Ton	197.00	8,287,000
<b>Miscellaneous</b>	<b>e/2019</b>	<b>8,500</b>	<b>---</b>	<b>48,700</b>	<b>Ton</b>	<b>---</b>	<b>87,433,000</b>
	f/2018	6,900	---	71,900	Ton	---	10,272,000
<b>Totals</b>	<b>2019</b>	<b>g/222,655</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$402,756,000</b>
	2018	g/236,831	---	---	---	---	\$331,573,000

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, Industrial Hemp, Soybean, Bermuda Grass, Straw, Triticale and Safflower

f/ Includes: Field Corn (Grain), Rape, Rye, Sorghum-Milo, Industrial Hemp, Soybean, Bermuda Grass and Safflower

g/ Does not include Range acreage

# Vegetable Crops 2019

<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>2019</b>	<b>4,060</b>	<b>7.56</b>	<b>30,700</b>	<b>Ton</b>	<b>2,800.00</b>	<b>86,166,000</b>
Fresh & Process	2018	5,350	8.45	45,200	Ton	1,580.00	71,392,000
<b>Onions,</b>	<b>2019</b>	<b>2,760</b>	<b>46.01</b>	<b>127,000</b>	<b>Ton</b>	<b>469.00</b>	<b>59,588,000</b>
Fresh	2018	3,520	27.81	97,900	Ton	230.00	22,527,000
<b>Onions,</b>	<b>2019</b>	<b>5,060</b>	<b>11.07</b>	<b>56,000</b>	<b>Ton</b>	<b>155.00</b>	<b>8,687,000</b>
Dehydrator	2018	2,880	42.78	123,200	Ton	128.00	15,722,000
<b>Peppers, Bell</b>	<b>2019</b>	<b>1,300</b>	<b>25.92</b>	<b>33,700</b>	<b>Ton</b>	<b>1,150.00</b>	<b>38,898,000</b>
Fresh	2018	2,050	19.37	39,700	Ton	1,050.00	41,674,000
<b>Potatoes, All</b>	<b>2019</b>	<b>14,270</b>	<b>22.52</b>	<b>321,300</b>	<b>Ton</b>	<b>---</b>	<b>95,430,000</b>
	2018	14,810	22.97	340,200	Ton	---	87,477,000
<b><u>Potatoes, Spring</u></b>	<b>2019</b>	<b>9,880</b>	<b>27.79</b>	<b>274,600</b>	<b>Ton</b>	<b>---</b>	<b>70,393,000</b>
	2018	11,070	26.36	291,800	Ton	---	71,612,000
<b>Fresh Market</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>122,000</b>	<b>Ton</b>	<b>333.00</b>	<b>40,591,000</b>
	2018	---	---	127,000	Ton	314.00	39,918,000
<b>Processing</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>122,000</b>	<b>Ton</b>	<b>238.00</b>	<b>29,038,000</b>
	2018	---	---	133,000	Ton	229.00	30,423,000
<b>Culls</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>30,600</b>	<b>Ton</b>	<b>25.00</b>	<b>764,000</b>
	2018	---	---	31,800	Ton	40.00	1,271,000
<b><u>Potatoes, Winter</u></b>	<b>2019</b>	<b>4,390</b>	<b>10.64</b>	<b>46,700</b>	<b>Ton</b>	<b>---</b>	<b>25,037,000</b>
	2018	3,740	12.94	48,400	Ton	---	15,865,000
<b>Fresh Market</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>37,400</b>	<b>Ton</b>	<b>663.00</b>	<b>24,804,000</b>
	2018	---	---	38,700	Ton	400.00	15,478,000
<b>Culls</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>9,300</b>	<b>Ton</b>	<b>25.10</b>	<b>233,000</b>
	2018	---	---	9,700	Ton	40.00	387,000
<b>Watermelons,</b>	<b>2019</b>	<b>1,680</b>	<b>34.46</b>	<b>57,900</b>	<b>Ton</b>	<b>392.00</b>	<b>22,690,000</b>
Seeded/Seedless	2018	2,050	37.07	76,000	Ton	343.00	26,037,000
<b>Miscellaneous</b>	<b>a/2019</b>	<b>38,400</b>	<b>---</b>	<b>1,051,000</b>	<b>Ton</b>	<b>---</b>	<b>447,343,000</b>
	b/2018	43,500	---	1,111,000	Ton	---	505,472,000

# Vegetable Crops 2019

<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>2019</b>	<b>67,530</b>	<b>---</b>	<b>1,677,600</b>	<b>Ton</b>	<b>---</b>	<b>\$ 758,802,000</b>
	2018	74,160	---	1,833,200	Ton	---	\$ 770,301,000

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

b/ 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.

## Kern County Certified Farmers' Markets

LOCATION	SEASON	DAY	TIME
<b>Brimhall Farmers' Market</b> <i>NE Corner of Brimhall &amp; Calloway, 9500 Brimhall Rd.</i>	<i>Year Round</i>	<i>Saturday</i>	<i>9am - 1:30pm</i>
<b>From the Farmhouse</b> <i>Golden State &amp; F St., Bakersfield CA</i>	<i>Year Round</i>	<i>Saturday</i>	<i>7:45am-12pm</i>
<b>Adventist Health Farmers Market</b> <i>2615 Chester Ave, Bakersfield CA</i>	<i>March through September</i>	<i>Every 2nd Thursday of the month</i>	<i>Mar, Apr, May, Sept: 5pm - 7:30pm Jul &amp; Aug: 10:00am-1:00pm</i>
<b>Market at Seven Oaks Business Park</b> <i>4521 Buena Vista Rd, Bakersfield CA</i>	<i>March-October</i>	<i>Every 4th Wednes- day</i>	<i>4:30 pm-7:30 pm</i>
<b>Market On the Hill</b> <i>3700 Mall View Rd, Bakersfield CA</i>	<i>Year Round</i>	<i>Saturday</i>	<i>9am - 2pm</i>
<b>Tesch Family Farms (Delano)</b> <i>1508 Garces Hwy, Delano CA</i>	<i>June through November</i>	<i>Every other Tuesday</i>	<i>3pm-5pm</i>
<b>Tesch Family Farms (Lamont)</b> <i>8787 Hall Road, Lamont CA</i>	<i>June through November</i>	<i>Every other Tuesday</i>	<i>3pm-5pm</i>
<b>Haggin Oaks Farmers' Market</b> <i>Corner of Ming &amp; Haggin Oaks, 8800 Ming Ave.</i>	<i>Year Round</i>	<i>Sunday</i>	<i>9am - 2pm</i>
<b>Tehachapi Farmers' Market</b> <i>N. Green St., Tehachapi Blvd.</i>	<i>May through August</i>	<i>Thursday</i>	<i>4pm - 7:30pm</i>
<b>Wasco Farmers' Market</b> <i>Hwy 43 between 7th &amp; 8th Streets</i>	<i>June through August</i>	<i>Wednesday</i>	<i>6pm - 9pm</i>

# Nursery Crops 2019

<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	2019	5	100	Tree	---	\$ 4,000
	2018	---	---	Tree	---	---
<b>Fruit and Nut</b>	<b>a/2019</b>	<b>810</b>	<b>21,156,000</b>	<b>Plant</b>	<b>---</b>	<b>89,980,000</b>
Trees & Vines	a/2018	1,560	24,691,000	Plant	---	96,641,000
<b>Herbaceous</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>3,105,000</b>
Plants	2018	---	---	---	---	3,105,000
<b>Ornamental</b>	<b>a/2019</b>	<b>65</b>	<b>566,000</b>	<b>Plant</b>	<b>---</b>	<b>1,245,000</b>
Trees & Shrubs	a/2018	70	523,000	Plant	---	1,045,000
<b>Propagative</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>2,669,000</b>
Material	2018	---	---	---	---	4,144,000
<b>Roses</b>	<b>2019</b>	<b>740</b>	<b>6,434,000</b>	<b>Plant</b>	<b>\$ 2.89</b>	<b>18,575,000</b>
	2018	640	5,531,000	Plant	\$ 2.33	12,890,000
<b>Turf</b>	<b>2019</b>	<b>374</b>	<b>---</b>	<b>Sq Ft</b>	<b>---</b>	<b>5,962,000</b>
	2018	262	---	Sq Ft	---	4,648,000
<b>Totals</b>	<b>2019</b>	<b>1,994</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 121,540,000</b>
	2018	2,532	---	---	---	\$ 122,473,000

a/ Includes: Container grown plants.

# Industrial & Wood Crops 2019

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Hulls & Shells	2019	237,000	Ton	---	\$ 8,419,000
	2018	256,000	Ton	---	\$ 9,506,000
<b>Biomass &amp; Composting</b>	<b>2019</b>	<b>236,000</b>	<b>Ton</b>	<b>---</b>	<b>4,965,000</b>
	2018	218,000	Ton	---	4,515,000
<b>Timber</b>	<b>a/2019</b>	<b>159</b>	<b>Brd Ft</b>	<b>---</b>	<b>1,280</b>
	a/2018	2,768	Brd Ft	---	305,000
<b>Wood for Fuel</b>	<b>2019</b>	<b>1,186</b>	<b>Cord</b>	<b>---</b>	<b>439,000</b>
	2018	1,536	Cord	---	599,000
<b>Totals</b>	<b>2019</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>\$ 13,824,280</b>
	2018	---	---	---	\$ 14,925,000

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

# Livestock & Poultry 2019

<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	2019	301,000	---	Head	\$ 900.00	\$ 269,644,000
	2018	300,000	---	Head	\$ 850.00	\$ 254,995,000
Sheep & Lambs	2019	85,000	90,000	Cwt	180.00	16,200,000
	2018	86,000	90,000	Cwt	180.00	16,200,000
Hogs	2019	1,017	2,560	Cwt	51.60	132,000
	2018	1,313	3,310	Cwt	50.50	167,000
Miscellaneous	a/2019	---	---	---	---	658,000
	a/2018	---	---	---	---	819,000
Totals	2019	---	---	---	---	286,634,000
	2018	---	---	---	---	\$ 272,181,000

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

# Livestock & Poultry Products 2019

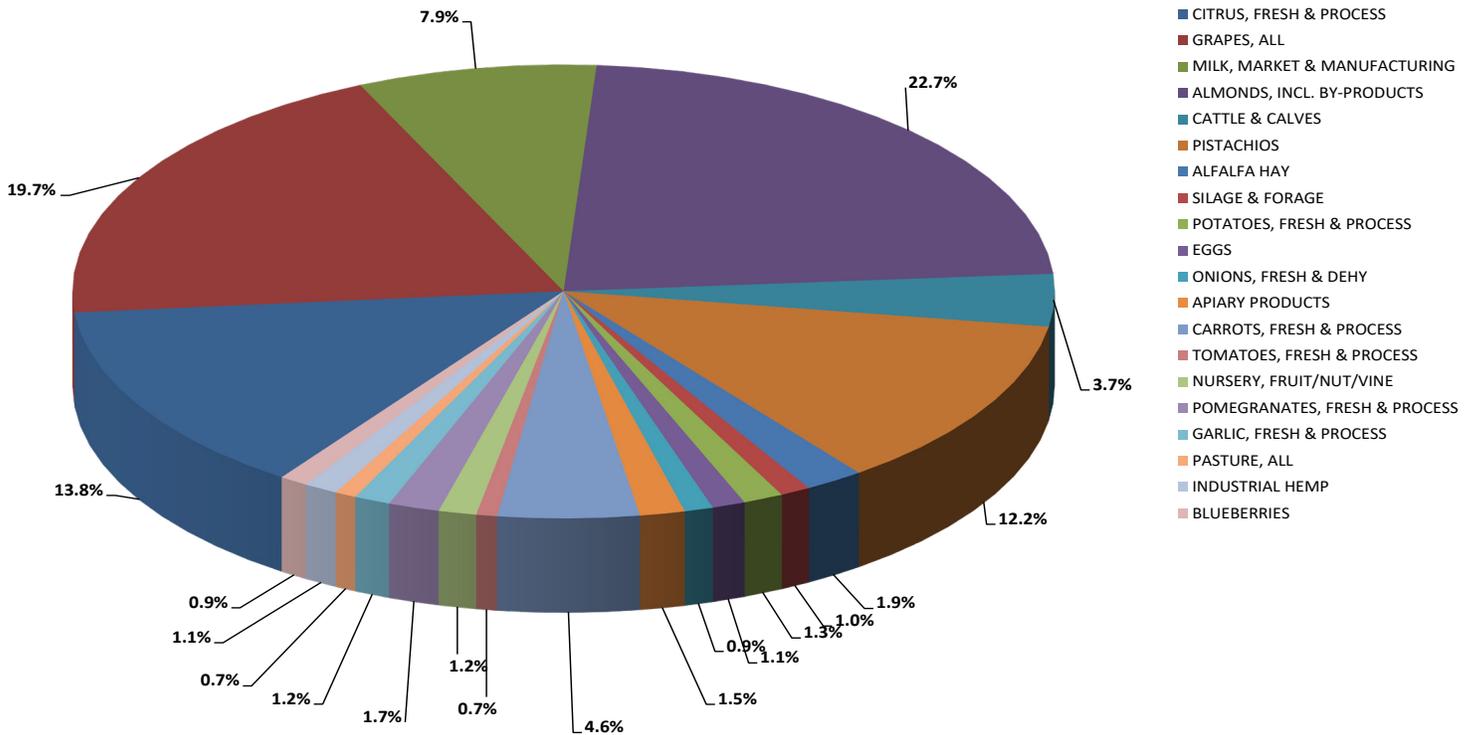
<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	a/2019	34,570,000	Cwt	\$ 16.50	\$ 570,405,000
	2018	38,074,000	Cwt	\$ 15.50	\$ 591,257,000
Milk, Manufacturing	2019	---	Cwt	---	---
	2018	36,800	Cwt	17.30	638,000
Manure	2019	620,000	Ton	---	3,352,000
	2018	623,000	Ton	---	3,224,000
Wool	2019	450,000	Lb.	1.75	788,000
	2018	450,000	Lb.	2.35	1,058,000
Eggs & Egg Product	2019	---	---	---	78,960,000
	2018	---	---	---	91,115,000
Totals	2019	---	---	---	653,505,000
	2018	---	---	---	\$ 687,292,000

a/ Includes: Market and Manufacturing.

# Apiary Products 2019

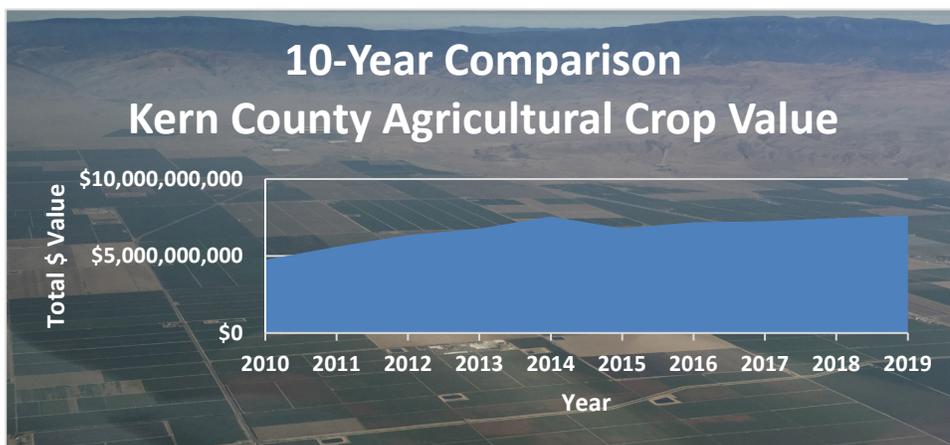
COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2019	6,487,000	Lb	\$ 1.56	\$ 10,119,000
	2018	5,372,000	Lb	\$ 2.16	\$ 11,604,000
Beeswax	2019	811,000	Lb	6.50	5,271,000
	2018	672,000	Lb	3.17	2,129,000
Pollination	2019	478,000	Colony	192.00	91,743,000
	2018	473,000	Colony	207.00	97,986,000
Other Apiary Products	2019	---	---	---	100,000
	2018	---	---	---	100,000
Totals	2019	---	---	---	\$ 107,233,000
	2018	---	---	---	\$ 111,819,000

## TOP 20 COMMODITIES BY TOTAL VALUE



# Summary 2019

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2019	560,320	---	\$ 5,269,632,000
	2018	551,495	---	\$ 5,147,712,000
Field Crops & Rangeland	2019	222,655	1,442,000	402,756,000
	2018	236,831	1,430,000	331,573,000
Vegetable Crops	2019	67,530	---	758,802,000
	2018	74,160	---	770,301,000
Nursery Crops	2019	1,994	---	121,540,000
	2018	2,532	---	122,473,000
Industrial & Wood Crops	2019	---	---	13,824,280
	2018	---	---	14,925,000
Seed Crops	2019	1,410	---	6,772,900
	2018	795	---	7,876,000
Livestock & Poultry	2019	---	---	286,634,000
	2018	---	---	272,181,000
Livestock & Poultry Products	2019	---	---	653,505,000
	2018	---	---	687,292,000
Apiary Products	2019	---	---	107,233,000
	2018	---	---	111,819,000
Totals	2019	853,909	1,442,000	\$ 7,620,699,180
	2018	865,813	1,430,000	\$ 7,466,152,000
Total Value without Timber	2019			\$ 7,620,697,900
	2018			\$ 7,465,847,000



# Pest Prevention & Control 2019



<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS/NOR's</u>
Express Carriers	219	1090	0
U. S. Post Office	20	19	0
UPS	48	248	0/1
Federal Express	196	1,308	0
Federal Express Ground	56	779	0
Air Freight	268	936	0
Gypsy Moth	2	2	0
Florida/Southern States	3	3	0
Hawaii	0	0	0
Truck	499	716	0
High Risk Market	0	20	0
Red Imported Fire Ants	156	536	0/19
Asian Citrus Psyllid	0	0	0
Other	14	33	0

## EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	16	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> )	467
Mediterranean Fruit Fly ( <i>Ceratitis capitata</i> )	467
Melon Fruit Fly ( <i>Bactrocera curcurbitae</i> )	254
Oriental Fruit Fly ( <i>Bactrocera dorsalis</i> )	468
McPhail Trap	
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	265
Delta Trap	
Gypsy Moth ( <i>Lymantria dispar</i> )	458
Japanese Beetle Trap	383
( <i>Popillia japonica</i> )	
TrogoTrap Khapra Beetle	0
( <i>Trogoderma granarium</i> )	
European Corn Borer Trap	26
( <i>Ostrinia nubilalis</i> )	
European Pine Shoot Moth Trap	7
( <i>Rhyacionia buoliana</i> )	
Glassy-winged Sharpshooter	221
( <i>Homalodisca coagulata</i> )	
Champ Trap	389
Mexican Fruit Fly ( <i>Anastrepha ludens</i> )	
Yellow Panel Trap	
Asian Citrus Psyllid ( <i>Diaphorina citri</i> )	4,073
Delta Trap	
European Grapevine Moth	3,558

# Direct Marketing, Organic Farming, Exports & Pests 2019

## 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 - 75

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

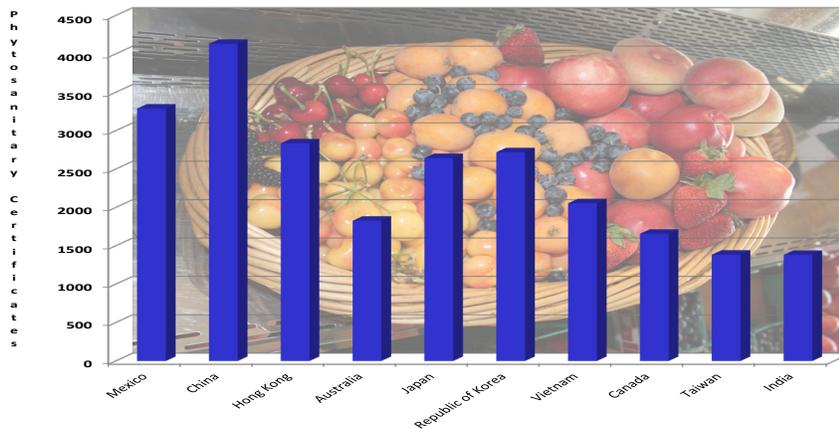
Phytosanitary Certification is one of the largest programs within the Department of Agriculture. Depending on the agricultural commodity and destination country, Phytosanitary Certification may be required, which attests to the freedom from insects and diseases, by an Accredited Certifying Official (ACO).

Phytosanitary Certificates Issued 33,489

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

Mexico (3,128), China (2,791), Japan (2,416), Australia (1,957), Republic of Korea (1,954), Hong Kong (1,774), Vietnam (1,579), Canada (1,443), India (1,334), and Taiwan (1,088).

**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*	18,275	Acres

\*Cooperative Pink Bollworm Project