



### DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

**GLENN FANKHAUSER** Agricultural Commissioner Sealer of Weights and Measures

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September 06, 2019

THE HONORABLE BOARD OF SUPERVISIORS COUNTY OF KERN

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KAREN ROSS, SECRETARY CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2018 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 2018 gross value of all agricultural commodities produced in Kern County is \$7,466,152,000. This represents a three percent (3%) increase from the 2017 crop value (\$7,254,168,000).

The top five commodities for 2018 are Grapes, Almonds, Pistachios, Citrus, and Milk which make up more than \$4.4 Billion (59%) of the Total Value; with the top twenty commodities making up more than 71% of the Total Value.

The 2018 Kern County Crop Report can be found on the Department of Agriculture and Measurement Standards website: www.kernag.com

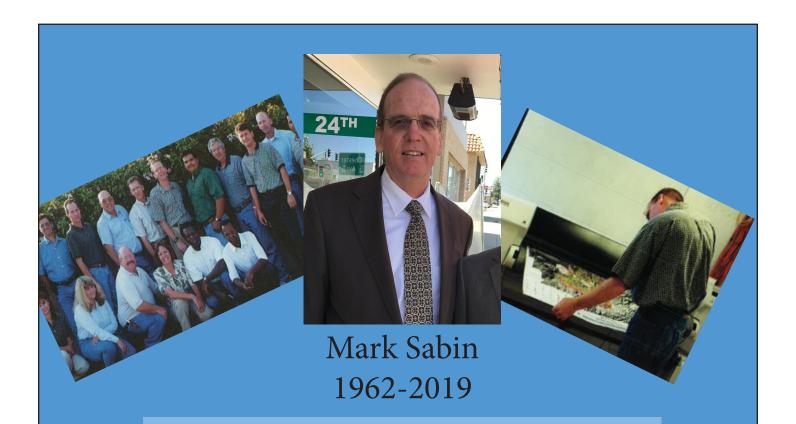
I would like to thank all the members of the Agriculture and Measurement Standards staff who helped with the compilation and preparation of this report, especially Cerise Montanio and Ella Pike, Agricultural Biologist/Inspectors. Most of all, I extend my thanks and appreciation to all of the agricultural 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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We would like to dedicate this crop report to the life of Mark Sabin. He started his career with the Kern County Agricultural Commissioner's office on August 8, 1992, as an Agricultural Biologist 1. A few years later he began developing our Geographic Information System (GIS). That system allows for creation of maps depicting cropping patterns in Kern County. On June 9, 2007, Mark was promoted to GIS Programmer/Analyst and his program became the most innovative agricultural mapping program in the state. His contributions to the department and community are immeasurable and we will always be grateful for the time and dedication he committed to our department. He will be greatly missed.

"At the end of a work life a person can look back and think, I had a career or a job. I've been fortunate to have a career with Kern County."

-Mark Sabin

# **Top 20 Commodities**

COMMODITY	VALUE	2017 RANKING
1. Grapes	\$1,512,473,000	1
2. Almond, Including By-Products	1,235,158,000	2
3. Pistachios	1,143,972,000	5
4. Citrus, Fresh & Processing	1,063,063,000	3
5. Milk, Market & Manufacturing	591,895,000	4
6. Carrots, Fresh & Processing	398,286,000	6
7. Cattle & Calves	254,995,000	7
8. Alfalfa	114,991,000	9
9. Apiary	111,819,000	10
10. Nursery, Fruit and Nut Trees & Vines	96,641,000	12
11. Eggs & Egg Products	91,115,000	19
12. Silage & Forage	87,538,000	14
13. Potatoes	87,477,000	8
14. Pomegranates, Fresh & Processing	74,019,000	18
15. Garlic, Fresh & Processing	71,392,000	16
16. Cotton, Including Processed Cottonseed	67,634,000	13
17. Tomato, Fresh & Processing	51,792,000	15
18. Bell Peppers, Fresh & Processing	41,674,000	21
19. Onions	38,249,000	17
20 Pasture, All	38,048,000	23

P	erma	nent	Acreage	2018
-				

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Almond	2018	223,000	11,670	234,670
	2017	214,000	11,520	225,520
Apples	2018	688	70	758
	2017	540	87	627
Apricots	2018	47	0	47
	2017	156	11	167
Blueberries	2018	1,260	0	1,260
	2017	1,090	665	1,755
Cherries	2018	4,501	392	4,893
	2017	4,657	664	5,321
Figs	2018	274	0	274
	2017	425	0	425
Grapefruit	2018	910	40	950
	2017	770	20	790
Grapes, All	2018	109,400	4,830	114,230
	2017	115,600	2,470	118,070
Raisin	2018	17,500	1,980	19,480
	2017	13,700	10	13,710
Table	2018	62,700	2,830	65,530
	2017	69,700	2,370	72,070
Wine	2018	29,200	20	29,220
	2017	32,200	90	32,290
Lemons	2018	4,130	130	4,260
	2017	4,010	10	4,020
Nectarines	2018	231	0	231
	2017	332	13	345
Olives	2018	128	586	714
	2017	271	130	401

### **Permanent Acreage 2018**

CROP	YEAR	BEARING	NON-BEARING	TOTAL
Oranges, All	2018	35,880	392	36,272
	2017	35,780	547	36,327
Navels	2018	30,500	392	30,892
The state of the s	2017	30,400	547	30,947
Valencias	2018	5,380	0	5,380
	2017	5,380	0	5,380
Peaches	2018	665	0	665
	2017	908	48	956
Pears	2018	30	0	30
	2017	30	0	30
Pecans	2018	579	0	579
	2017	551	0	551
Persimmons	2018	327	25	352
	2017	321	63	384
Pistachios	2018	128,400	12,600	141,000
	2017	122,000	18,200	140,200
Pomegranates	2018	8,868	0	8,868
	2017	8,508	10	8,518
Prunes	2018	5	0	5
	2017	5	0	5
Tangerines & Tangelos	2018	25,800	670	26,470
	2017	23,900	1,780	25,680
Walnuts	2018	730	692	1,422
	2017	610	1,265	1,875
Miscellaneous	a/2018	246	0	246
	a/2017	312	5	317
Totals	2018	546,099	32,097	578,196
	2017	534,776	37,508	572,284

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

# Fruit & Nut Crops 2018

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	<u>UNIT</u>	UNIT VALUE	TOTAL VALUE
Almonds	2018	223,000	1.15	a/256,000	Ton	\$4,690.00	\$1,200,514,000
	2017	214,000	1.23	a/264,000	Ton	\$4,680.00	\$1,234,724,000
Almond	2018			309,000	Ton	112.00	36,644,000
By- Products	2017			341,000	Ton	79.00	27,014,000
Apples	2018	675	3.64	2,460	Ton	771.00	1,896,000
	2017				Ton		
Blueberries	2018	1,260	0.94	1,190	Ton	6,620.00	7,883,000
	2017	1,090	4.32	4,710	Ton	6,560.00	30,885,000
Cherries	2018	3,810	1.23	4,700	Ton	7,370.00	34,640,000
	2017	4,630	4.21	19,500	Ton	4,530.00	88,430,000
Citrus, All	2018	66,720	15.12	1,008,700	Ton		1,063,063,000
	2017	64,460	16.04	1,033,800	Ton		942,926,000
Grapefruit	2018	910	12.86	11,700	Ton	907.00	10,615,000
	2017	770	13.51	10,400	Ton	913.00	9,498,000
Lemons	2018	4,130	13.44	55,500	Ton	1,380.00	76,766,000
	2017	4,010	13.02	52,200	Ton	1,310.00	68,334,000
Oranges,	2018	30,500	12.82	391,000	Ton	1,000.00	391,579,000
Navels	2017	30,400	13.75	418,000	Ton	836.00	349,871,000
Oranges,	2018	5,380	16.26	87,500	Ton	962.00	84,208,000
Valencia	2017	5,380	17.51	94,200	Ton	918.00	86,440,000
Tangerine &	2018	25,800	10.62	274,000	Ton	1,720.00	469,912,000
Tangelo	2017	23,900	9.62	230,000	Ton	1,710.00	394,311,000
Processing,	2018			189,000	Ton	159.00	29,983,000
All Citrus	2017			229,000	Ton	151.00	34,472,000
Grapes, All	2018	109,400	12.39	1,355,710	Ton		1,512,473,000
	2017	115,600	11.04	1,276,120	Ton		1,747,529,000
Raisin Variety	b/2018	17,500	18.62	325,810	Ton		166,096,000
	b/2017	13,700	16.96	232,420	Ton		112,110,000
Fresh Market	2018			28,100	Ton	1,120.00	31,499,000
	2017			16,100	Ton	1,670.00	26,835,000
Raisins	c/2018			59,800	Ton	2,150.00	128,480,000
	c/2017			44,900	Ton	1,800.00	80,893,000

### Fruit & Nut Crops 2018

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Processing	2018			5,210	Ton	\$ 584.00	3,042,000
	2017			4,820	Ton	353.00	1,700,000
Crushed	2018			14,400	Ton	214.00	3,075,000
	2017			10,800	Ton	248.00	2,682,000
Table Variety	2018	62,700	12.02	753,900	Ton		1,263,854,000
	2017	69,700	11.00	766,700	Ton		1,549,210,000
Fresh Market	2018			653,000	Ton	1,910.00	1,244,817,000
	2017			677,000	Ton	2,270.00	1,533,690,000
Crushed	2018			100,900	Ton	189.00	19,037,000
	2017			89,700	Ton	173.00	15,520,000
Wine Variety	2018	29,200	9.45	276,000	Ton		82,523,000
	2017	32,200	8.60	277,000	Ton		86,209,000
Crushed	2018			276,000	Ton	299.00	82,523,000
	2017			277,000	Ton	311.00	86,209,000
Pistachios	2018	128,000	2.00	d/256,100	Ton	4,470.00	1,143,972,000
	2017	122,000	1.17	d/143,100	Ton	3,880.00	555,524,000
Tomatoes,	2018	6,000	61.67	370,000	Acre	79.00	29,246,000
Processed	2017	8,600	51.28	441,000	Acre	70.60	31,121,000
Walnuts	2018	730	1.99	d/1,450	Ton	1,300.00	1,881,000
	2017	610	1.90	d/1,160	Ton	2,520.00	2,924,000
Miscellaneous	e/2018	11,900		184,000	Ton		117,500,000
	f/2017	15,300		201,000	Ton		141,087,000
Totals	2018	551,495		3,749,310	Ton		\$ 5,147,712,000
	2017	546,290		3,725,390	Ton		\$ 4,802,164,000

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: 2018-4.65 to 1 2017-4.47 to 1

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

e/ Includeds: Apricot (Fresh & Processed), Avocado, Blackberry, Chestnut, Fig (Fresh & Dry), Jujube, Kiwi, Kumquat, Lime, Nectarines, Olive (Fresh & Processed), Peach (Fresh & Processed), Peach (Fresh & Processed), Peach (Fresh & Processed), Peach (Fresh & Processed), Apricots (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.

### Seed Crops 2018

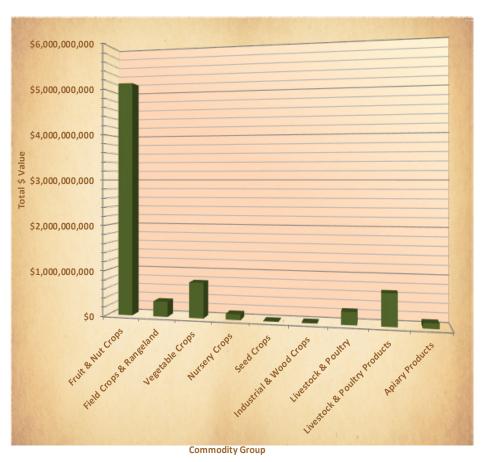
CROP	<u>YEAR</u>	HARVESTED ACRES	TOTAL PRODUCTION	<u>UNIT</u>	UNIT VALUE	TOTAL VALUE
Field	2018	25	25	Ton		13,000
	2017			Ton		
Vegetable	a/2018	770	720	Ton		7,863,000
	b/2017	1,200	460	Ton		14,932,000
Totals	2018	a/795	745	Ton		7,876,000
	2017	b/1,200	460	Ton		\$ 14,932,000

Note: Organic commodities included

a/ Includes: Broccoli, Garlic, Lettuce, Onion, Potato, Melon, Watermelon and Tomato Seed b/ Includes: Blackeye, Broccoli, Cabbage, Carrot, Lettuce, Onion, Potato and Tomato Seed

c/ Does not include cotton acreage

## Total Value Comparison by Commodity Group



## Field Crops 2018

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	<u>UNIT</u>	UNIT VALUE	TOTAL VALUE
Barley	a/2018	661	1.44	950	Ton	\$ 235.00	\$ 223,000
	a/2017	3,540	1.06	3,760	Ton	202.00	760,000
Beans, Dry	2018	815	1.93	1,570	Ton	800.00	1,291,000
Edible	2017	1,086	1.37	1,490	Ton	900.00	1,335,000
Cotton Lint,	2018	1,390	b/1,760	4,900	Bale	d/0.84	2,068,000
Upland & Acala	2017	2,880	b/1,370	7,900	Bale	d/0.85	3,354,000
Cotton Lint,	2018	22,375	b/1,660	c/74,000	Bale	d/1.39	51,765,000
Pima	2017	27,815	b/1,290	c/72,000	Bale	d/1.60	57,493,000
Cottonseed	2018			25,100	Ton	351.00	8,801,000
Processing	2017			34,300	Ton	395.00	13,547,000
Hay, Alfalfa	2018	67,400	8.40	566,000	Ton	203.00	114,991,000
	2017	72,900	7.93	578,000	Ton	175.00	101,200,000
Hay, Grain	2018	12,290	3.31	40,700	Ton	146.00	5,924,000
	2017	4,600	2.90	13,400	Ton	110.00	1,468,000
Hay, Other	2018	4,100	3.90	16,000	Ton	148.00	2,365,000
	2017	6,400	3.50	22,400	Ton	134.00	3,002,000
Pasture,	2018	6,000			Acre	140.00	840,000
Irrigated	2017	6,000			Acre	140.00	840,000
Pasture, Other	2018				Acre		1,466,000
	2017				Acre		1,172,000
Pasture, Range	2018	1,430,000			Acre	24.99	35,742,000
	2017	1,446,000			Acre	20.60	29,781,000
Silage and	2018	100,000	21.41	2,141,000	Ton	40.90	87,538,000
Forage	2017	97,000	15.66	1,519,000	Ton	46.40	70,505,000
Wheat	2018	14,900	2.83	42,100	Ton	197.00	8,287,000
	2017	16,300	2.29	37,400	Ton	198.00	7,416,000
Miscellaneous	e/2018	6,900		71,900	Ton		10,272,000
	f/2017	9,500		70,000	Ton		11,202,000
Totals	2018	g/236,831					\$331,573,000
	2017	g/248,021					\$303,075,000

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 and Safflower

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

g/ Does not include Range acreage

# Vegetable Crops 2018

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	<u>UNIT</u>	UNIT VALUE	TOTAL VALUE
Garlic,	2018	5,350	8.45	45,200	Ton	1,580.00	71,392,000
Fresh & Process	2017	5,560	7.43	41,300	Ton	1,530.00	63,051,000
Onions,	2018	3,520	27.81	97,900	Ton	230.00	22,527,000
Fresh	2017	4,660	23.50	109,500	Ton	290.00	31,746,000
Onions,	2018	2,880	42.78	123,200	Ton	128.00	15,722,000
Dehydrator	2017	3,810	45.01	171,500	Ton	170.00	29,156,000
Peppers, Bell	2018	2,050	19.37	39,700	Ton	1,050.00	41,674,000
Fresh	2017	1,920	20.99	40,300	Ton	870.00	34,992,000
Potatoes, All	2018	14,810	22.97	340,200	Ton		87,477,000
	2017	14,590	23.88	348,400	Ton		112,853,000
Potatoes, Spring	2018	11,070	26.36	291,800	Ton		71,612,000
	2017	12,380	26.01	322,000	Ton		102,918,000
Fresh Market	2018			127,000	Ton	314.00	39,918,000
	2017			148,000	Ton	470.00	69,495,000
Processing	2018			133,000	Ton	229.00	30,423,000
	2017			137,000	Ton	237.00	32,499,000
Culls	2018			31,800	Ton	40.00	1,271,000
	2017			37,000	Ton	25.00	924,000
Potatoes, Winter	2018	3,740	12.94	48,400	Ton		15,865,000
	2017	2,210	11.95	26,400	Ton		9,935,000
Fresh Market	2018			38,700	Ton	400.00	15,478,000
	2017			21,100	Ton	465.00	9,803,000
Culls	2018			9,700	Ton	40.00	387,000
	2017			5,300	Ton	24.90	132,000
Watermelons,	2018	2,050	37.07	76,000	Ton	343.00	26,037,000
Seeded/Seedless	2017	2,790	40.50	113,000	Ton	359.00	40,587,000
Miscellaneous	a/2018	43,500		1,111,000	Ton		505,472,000
	b/2017	53,500		1,245,000	Ton		604,251,000

### Vegetable Crops 2018

CROP	<u>YEAR</u>	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	<u>UNIT</u>	<u>UNIT VALUE</u>	TOTAL VALUE
Totals	2018	74,160		1,833,200	Ton		\$ 770,301,000
	2017	86,830		2,069,000	Ton		\$ 916,636,000

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 & 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
Brimhall Farmers' Market NE Corner of Brimhall & Calloway, 9500 Brimhall Rd.	Year Round	Saturday	9am - 1:30pm
Valley Farmers Market 3201 F St., Bakersfield CA	January through December	Saturday	8 a m - 1 2 p m
Adventist Health Farmers Market 2615 Chester Ave, Bakersfield CA	March through September	Thursday	5pm - 7:30pm
Market On the Hill 3700 Mall View Rd, Bakersfield CA	Year Round	Saturday	9am - 2pm
<b>Tesch Family Farms (Delano)</b> 1508 Garces Hwy, Delano CA	June through November	Every other Tuesday	3 p m - 5 p m
<b>Tesch Family Farms (Lamont)</b> 8787 Hall Road, Lamont CA	June through November	Every other Tuesday	3 p m - 5 p m
Haggin Oaks Farmers' Market Corner of Ming & Haggin Oaks, 8800 Ming Ave.	Year Round	Sunday	9am - 2pm
<b>Tehachapi Farmers Market</b> N. Green St., Tehachapi Blvd.	May through A u g u s t	Thursday	4pm - 7:30pm
Wasco Farmers Market Hwy 43 between 7th & 8th Streets	June through A u g u s t	Wednesday	4pm - 8pm

### **Nursery Crops 2018**

CROP	<u>YEAR</u>	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	<u>UNIT VALUE</u>	TOTAL VALUE
Fruit and Nut	a/2018	1,560	24,691,000	Plant		96,641,000
Trees & Vines	a/2017	1,290	23,821,000	Plant		83,074,000
Herbaceous	2018					3,105,000
Plants	2017					1,530,000
Ornamental	a/2018	70	523,000	Plant		1,045,000
Trees & Shrubs	a/2017	129	643,000	Plant		1,089,000
Propagative	2018					4,144,000
Material	2017					4,005,000
Roses	2018	640	5,531,000	Plant	\$ 2.33	12,890,000
	2017	460	8,260,000	Plant	\$ 2.29	18,903,000
Turf	2018	262		Sq Ft		4,648,000
	2017	351		Sq Ft		5,104,000
Totals	2018	2,532				\$ 122,473,000
	2017	2,230				\$ 113,705,000

a/ Includes: Container grown plants.

## Industrial & Wood Crops 2018

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CROP	<u>YEAR</u>	PRODUCTION	<u>UNIT</u>	UNIT VALUE	TOTAL VALUE
Almond Hulls & Shells	2018	256,000	Ton		\$ 9,506,000
	2017	241,000	Ton		\$ 5,522,000
Biomass &	2018	215,000	Ton		4,515,000
Composting	2017	218,000	Ton		4,545,000
Timber	a/2018	2,768	Brd Ft		305,000
	a/2017	2,257	Brd Ft		163,000
Wood for Fuel	2018	1,536	Cord		599,000
	2017	1,781	Cord		534,000
Totals	2018				\$ 14,925,000
	2017				\$ 10,764,000

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

## Livestock & Poultry 2018

COMMODITY	YEAR	NUMBER OF <u>HEAD</u>	TOTAL <u>LIVEWEIGHT</u>	<u>UNIT</u>	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2018	300,000		Head	\$ 850.00	\$ 254,995,000
	2017	339,000		Head	\$ 940.00	\$ 318,019,000
Sheep & Lambs	2018	86,000	90,000	Cwt	180.00	16,200,000
	2017	91,000	90,000	Cwt	155.00	13,950,000
Hogs	2018	1,313	3,310	Cwt	50.50	167,000
	2017	2,132	5,370	Cwt	53.60	288,000
Miscellaneous	a/2018					819,000
	a/2017					721,000
Totals	2018					272,181,000
	2017					\$ 332,978,000

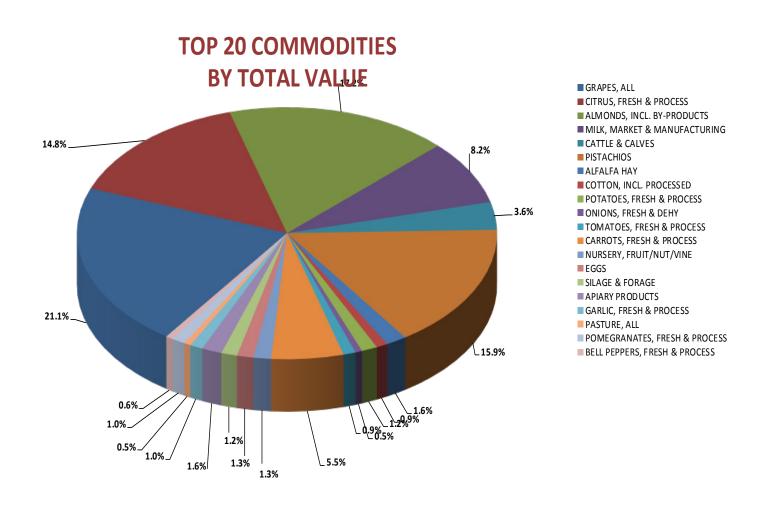
a/ Includes: Game Birds for Meat, Registered Freshwater Aquaculturists, Ostrich and Other.

# Livestock & Poultry Products 2018

SEP LANCES - BEST CHARGES SEP 187 SE			THE RESERVE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO PERSON NAMED	N. ARRIVAL SECTION AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO	Charles and the Control of the Contr
PRODUCT	YEAR	TOTAL PRODUCTION	<u>UNIT</u>	UNIT VALUE	TOTAL VALUE
Milk, Market	2018	38,074,000	Cwt	\$ 15.50	\$ 591,257,000
	2017	37,176,000	Cwt	\$ 16.60	\$ 618,674,000
Milk, Manufacturing	2018	36,800	Cwt	17.30	638,000
	2017	9,300	Cwt	18.40	171,000
Manure	2018	623,000	Ton		3,224,000
	2017	733,000	Ton		5,132,000
Wool	2018	450,000	Lb.	2.35	1,058,000
	2017	450,000	Lb.	2.30	1,035,000
Eggs & Egg Product	2018				91,115,000
	2017				41,409,000
Totals	2018				687,292,000
	2017				\$ 666,421,000

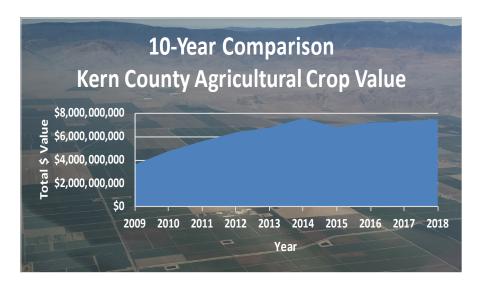
## **Apiary Products 2018**

COMMODITY	<u>YEAR</u>	TOTAL PRODUCTION	<u>UNIT</u>	UNIT VALUE	TOTAL VALUE
Honey	2018	5,372,000	Lb	\$ 2.16	\$ 11,604,000
	2017	3,969,000	Lb	\$ 2.09	\$ 8,296,000
Beeswax	2018	672,000	Lb	3.17	2,129,000
	2017	496,000	Lb	3.50	1,737,000
Pollination	2018	473,000	Colony	207.00	97,986,000
	2017	461,000	Colony	181.00	83,460,000
Other Apiary	2018				100,000
Products	2017				
Totals	2018				\$ 111,819,000
	2017				\$ 93,493,000



## Summary 2018

COMMODITY	<u>YEAR</u>	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2018	551,495		\$ 5,147,712,000
	2017	546,290		\$ 4,802,164,000
Field Crops & Rangeland	2018	236,831	1,430,000	331,573,000
	2017	248,021	1,446,000	303,075,000
Vegetable Crops	2018	74,160		770,301,000
	2017	86,830		916,636,000
Nursery Crops	2018	2,532		122,473,000
	2017	2,230		113,705,000
Industrial & Wood Crops	2018			14,925,000
	2018			10,764,000
Seed Crops	2018	795		7,876,000
	2017	1,200		14,932,000
Livestock & Poultry	2018			272,181,000
	2017			332,978,000
Livestock & Poultry Products	2018			687,292,000
	2017			666,421,000
Apiary Products	2018			111,819,000
	2017			93,493,000
Totals	2018	865,813	1,430,000	\$ 7,466,152,000
	2017	884,571	1,446,000	\$ 7,254,168,000
Total Value without Timber	2018			\$ 7,465,847,000
	2017			\$ 7,254,005,000



### Pest Prevention & Control 2018

<b>INSPECTION TYPE</b>	PREMISES VISITED	SHIPMENTS INSPECTED	PESTS/NOR's
Express Carriers	198	1,173	0
U. S. Post Office	36	29	0/5
UPS	54	268	0/1
Federal Express	180	2,011	1/0
Federal Express Ground	92	1,157	0
Air Freight	0	0	0
Gypsy Moth	5	5	0
Florida/Southern States	2	2	0
Hawaii	0	0	0
Truck	189	325	0
High Risk Market	24	20	0
Red Imported Fire Ants	303	570	14/0
Asian Citrus Psyllid	3	4	0
Other	38	55	3/3

#### **EXPORT TRAPPING**

CROP	TRAPS DEPLOYED	COUNTRY	<u>PEST</u>
Apples	45	Various	Apple Maggot (Rhagoletis pomonella)

### **PEST DETECTION & TRAPPING**

TRAP NAME	NUMBER OF TRAPS DEPLOYED
Jackson Trap	
Light Brown Apple Moth	478
(Epiphyas postvittana)	
Mediterranean Fruit Fly	474
( <u>Ceratitis</u> <u>capitata</u> )	
Melon Fruit Fly	255
( <u>Bactrocera</u> <u>curcurbitae</u> )	
Oriental Fruit Fly	475
( <u>Bactrocera</u> <u>dorsalis</u> )	
McPhail Trap	0.57
Mexican Fruit Fly	257
(Anastrepha ludens)	
Delta Trap	440
Gypsy Moth	448
( <u>Lymantria dispar</u> )	272
Japanese Beetle Trap	373
( <u>Popillia japonica)</u> Trogotrap Khapra Beetle	0
( <u>Trogoderma granarium</u> )	U
( <u>Trogoderma grananum)</u> European Corn Borer Trap	26
(Ostrinia nubilalis)	20
European Pine Shoot Moth Trap	8
(Rhyacionia buoliana)	Ü
Glassy-winged Sharpshooter	222
( <u>Homalodisca</u> <u>coagulata</u> )	
Champ Trap	391
Mexican Fruit Fly	
(Anastrepha ludens)	
Yellow Panel Trap	
Asian Citrus Psyllid	5,036
( <u>Diaphorina</u> <u>citri</u> )	
Delta Trap	
European Grapevine Moth	3,948

### Direct Marketing, Organic Farming, Exports & Pests 2018

#### **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 - 71

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.

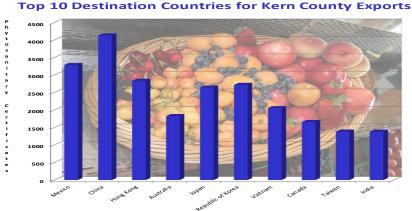
#### **EXPORTS**

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

33.918

TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED (listed greatest to least): China (4,132), Mexico (3,289), Hong Kong (2,836), Republic of Korea (2,721), Japan (2,645), Vietnam (2,056), Australia (1,828), Canada (1,658), Taiwan (1,386), and India (1,382).



#### 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\* Moths Plowdown\* 23.765 Acres

\*Cooperative Pink Bollworm Project