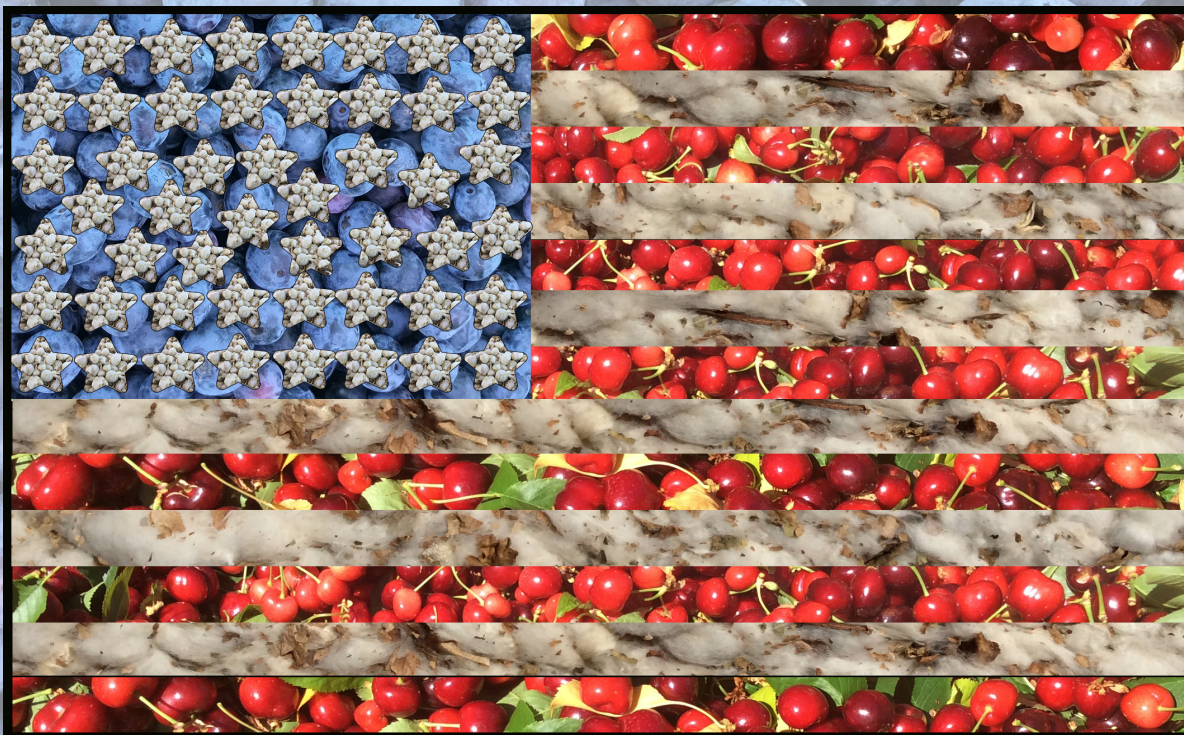


Kern County
2020



Annual Crop & Livestock

Report



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



DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

GLENN FANKHAUSER
Agricultural Commissioner
Sealer of Weights and Measures

1001 South Mount Vernon Avenue · Bakersfield, California 93307
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September 17, 2021

THE HONORABLE BOARD OF SUPERVISORS
COUNTY OF KERN

Phillip Peters, Chairman
Mike Maggard Zack Scrivner
Leticia Perez David Couch

AND

Ryan Alsop
Chief Administrative Officer

KAREN ROSS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2020 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 2020 gross value of all agricultural commodities produced in Kern County is \$7,669,409,070. This represents a one percent (1%) increase from the 2019 crop value (\$7,620,699,180).

The top five commodities for 2020 are Grapes, Citrus, Almonds, 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 2020 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 Deputy Director Cerise Montanio and Agricultural Biologists Ella Pike and Emily Lopez. 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 blue ink signature of Glenn Fankhauser, written in a cursive style.

Glenn Fankhauser
Agricultural Commissioner/Sealer of Weights and Measures

Table of Contents

i	Letter from the Commissioner
1	Top 20 Commodities
2	Permanent Acreage
4	Fruit & Nut Crops
6	Seed Crops
7	Field Crops
8	Vegetable Crops
10	Nursery Crops
10	Industrial & Wood Crops
11	Livestock & Poultry
11	Livestock & Poultry Products
12	Apiary Products
13	Summary
14	Pest Prevention & Control
15	Direct Marketing, Organic Farming, Exports & Pests

Note: Numbers published in this report may not compute exactly due to rounding.
Permanent Acreage may differ from actual Harvested Acreage for some commodities.

Kern County Department of Agriculture and Measurement Standards
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Top 20 Commodities

<u>COMMODITY</u>	<u>VALUE</u>	<u>2019 RANKING</u>
1. Grapes, All	\$1,453,481,000	2
2. Citrus, Fresh & Processing	1,303,348,000	3
3. Almond, Including By-Products	1,144,377,000	1
4. Pistachios	944,542,000	4
5. Milk, Market & Manufacturing	661,760,000	5
6. Carrots, Fresh & Processing	464,465,000	6
7. Cattle & Calves	247,709,000	7
8. Pomegranates, Fresh & Processing	125,412,000	9
9. Potatoes	113,125,000	11
10. Apiary	105,817,000	10
11. Garlic, Fresh & Processing	98,078,000	13
12. Eggs	97,561,000	15
13. Nursery, Fruit and Nut Trees & Vines	94,730,000	12
14. Alfalfa	91,032,000	8
15. Silage & Forage	81,758,000	16
16. Blueberries	78,292,000	17
17. Bell Peppers, Fresh & Processing	59,491,000	22
18. Pasture, All	54,320,000	19
19. Onions	49,750,000	18
20. Tomato, Fresh & Processing	47,486,000	20

Permanent Acreage 2020

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almond	2020	229,000	7,290	236,290
	2019	226,000	8,430	234,430
Apples	2020	387	20	407
	2019	506	20	526
Apricots	2020	15	0	15
	2019	17	0	17
Blueberries	2020	1,260	0	1,260
	2019	1,420	0	1,420
Cherries	2020	3,427	802	4,229
	2019	3,865	843	4,708
Figs	2020	246	0	246
	2019	244	0	244
Grapefruit	2020	1,020	140	1,160
	2019	960	10	970
Grapes, All	2020	93,100	4,130	97,230
	2019	105,700	2,930	108,630
Raisin	2020	13,300	230	13,530
	2019	16,800	990	17,790
Table	2020	54,600	3,850	58,450
	2019	60,400	1,940	62,340
Wine	2020	25,200	50	25,250
	2019	28,500	0	28,500
Lemons	2020	4,560	370	4,930
	2019	4,640	190	4,830
Nectarines	2020	173	0	173
	2019	238	0	238
Olives	2020	418	950	1,368
	2019	168	659	827

Permanent Acreage 2020

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2020	33,390	189	33,579
	2019	34,940	112	35,052
Navels	2020	29,100	120	29,220
	2019	30,000	87	30,087
Valencias	2020	4,290	69	4,359
	2019	4,940	25	4,965
Peaches	2020	552	0	552
	2019	659	0	659
Pears	2020	53	0	53
	2019	65	0	65
Pecans	2020	554	0	554
	2019	581	0	581
Persimmons	2020	344	25	369
	2019	325	0	325
Pistachios	2020	142,000	11,200	153,200
	2019	136,000	11,900	147,900
Pomegranates	2020	8,825	0	8,825
	2019	9,249	0	9,249
Prunes	2020	5	0	5
	2019	5	0	5
Tangerines & Tangelos	2020	26,800	1,860	28,660
	2019	28,200	410	28,610
Walnuts	2020	990	153	1,143
	2019	790	785	1,575
Miscellaneous	a/2020	135	0	135
	a/2019	145	0	145
Totals	2020	547,254	27,129	574,383
	2019	554,717	26,289	581,006

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

Fruit & Nut Crops 2020

<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	2020	229,000	1.24	a/283,000	Ton	\$3,890.00	\$1,102,261,000
	2019	226,000	1.31	a/295,000	Ton	\$5,420.00	\$1,599,752,000
Almond	2020	---	---	393,000	Ton	107.00	42,116,000
By- Products	2019	---	---	384,000	Ton	113.00	43,489,000
Apples	2020	---	---	---	Ton	---	---
	2019	---	---	---	Ton	---	---
Blueberries	2020	1,260	9.13	11,500	Ton	6,810.00	78,292,000
	2019	1,420	8.59	12,200	Ton	5,600.00	68,296,000
Cherries	2020	3,080	2.73	8,400	Ton	4,100.00	34,454,000
	2019	3,190	2.73	8,700	Ton	4,830.00	42,051,000
Citrus, All	2020	65,770	22.19	1,459,600	Ton	---	1,303,348,000
	2019	68,740	17.53	1,205,300	Ton	---	997,785,000
Grapefruit	2020	1,020	24.41	24,900	Ton	866.00	21,558,000
	2019	960	18.85	18,100	Ton	827.00	14,962,000
Lemons	2020	4,560	19.17	87,400	Ton	1,100.00	96,007,000
	2019	4,640	18.47	85,700	Ton	1,190.00	101,776,000
Oranges,	2020	29,100	18.63	542,000	Ton	790.00	427,339,000
Navels	2019	30,000	13.03	391,000	Ton	770.00	299,441,000
Oranges,	2020	4,290	19.42	83,300	Ton	889.00	74,071,000
Valencia	2019	4,940	16.50	81,500	Ton	640.00	52,200,000
Tangerine &	2020	26,800	13.96	374,000	Ton	1,790.00	670,841,000
Tangelo	2019	28,200	11.52	325,000	Ton	1,500.00	487,602,000
Processing,	2020	---	---	348,000	Ton	39.00	13,532,000
All Citrus	2019	---	---	304,000	Ton	138.00	41,804,000
Grapes, All	2020	93,100	12.02	1,119,220	Ton	---	1,453,481,000
	2019	105,700	11.73	1,239,380	Ton	---	1,425,274,000
Raisin Variety	b/2020	13,300	16.13	214,520	Ton	---	96,960,000
	b/2019	16,800	15.74	264,380	Ton	---	127,284,000
Fresh Market	2020	---	---	18,200	Ton	1,500.00	27,304,000
	2019	---	---	38,900	Ton	1,180.00	45,868,000
Raisins	c/2020	---	---	44,200	Ton	1,500.00	66,364,000
	c/2019	---	---	45,600	Ton	1,600.00	73,005,000

Fruit & Nut Crops 2020

<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>
Processing	2020	---	---	3,320	Ton	\$ 584.00	\$ 1,938,000
	2019	---	---	7,780	Ton	575.00	4,474,000
Crushed	2020	---	---	7,400	Ton	183.00	1,354,000
	2019	---	---	18,000	Ton	219.00	3,937,000
Table Variety	2020	54,600	13.08	714,400	Ton	---	1,296,853,000
	2019	60,400	12.15	734,000	Ton	---	1,240,436,000
Fresh Market	2020	---	---	645,000	Ton	1,990.00	1,285,793,000
	2019	---	---	634,000	Ton	1,920.00	1,214,305,000
Crushed	2020	---	---	69,400	Ton	159.00	11,060,000
	2019	---	---	100,000	Ton	261.00	26,131,000
Wine Variety	2020	25,200	7.55	190,300	Ton	---	59,668,000
	2019	28,500	8.46	241,000	Ton	---	57,554,000
Crushed	2020	---	---	190,000	Ton	223.00	59,601,000
	2019	---	---	236,000	Ton	237.00	55,899,000
Juice	2020	---	---	300	Ton	314.00	67,000
	2019	---	---	5,000	Ton	331.00	1,655,00
Pistachios	2020	142,000	1.44	d/205,000	Ton	4,610.00	944,542,000
	2019	136,000	1.15	d/157,000	Ton	5,650.00	886,702,000
Tomatoes,	2020	6,880	57.99	399,000	Ton	78.00	31,298,000
Processed	2019	5,680	50.70	288,000	Ton	80.00	23,002,000
Walnuts	2020	990	1.25	d/1,320	Ton	1,220.00	1,606,000
	2019	790	1.63	d/1,290	Ton	1,970.00	2,541,000
Miscellaneous	e/2020	12,500	---	165,000	Ton	---	171,926,000
	f/2019	12,800	---	172,000	Ton	---	180,740,000
Totals	2020	554,580	---	4,045,040	Ton	---	\$ 5,163,324,000
	2019	560,320	---	3,762,870	Ton	---	\$ 5,269,632,000

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: 2020-4.20 to 1 2019-4.38 to 1

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

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

f/ 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.

Seed Crops 2020

<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	2020	---	80	Ton	\$ 325.00	\$ 26,000
	2019	---	60	Ton	\$ 282.00	\$ 16,900
Field	2020	---	---	Ton	---	---
	2019	380	1,110	Ton	---	507,000
Vegetable	a/2020	290	70	Ton	---	3,427,000
	b/2019	1,030	3,030	Ton	---	6,249,000
Totals	2020	c/290	150	Ton	---	\$ 3,453,000
	2019	c/1,410	4,200	Ton	---	\$ 6,772,900

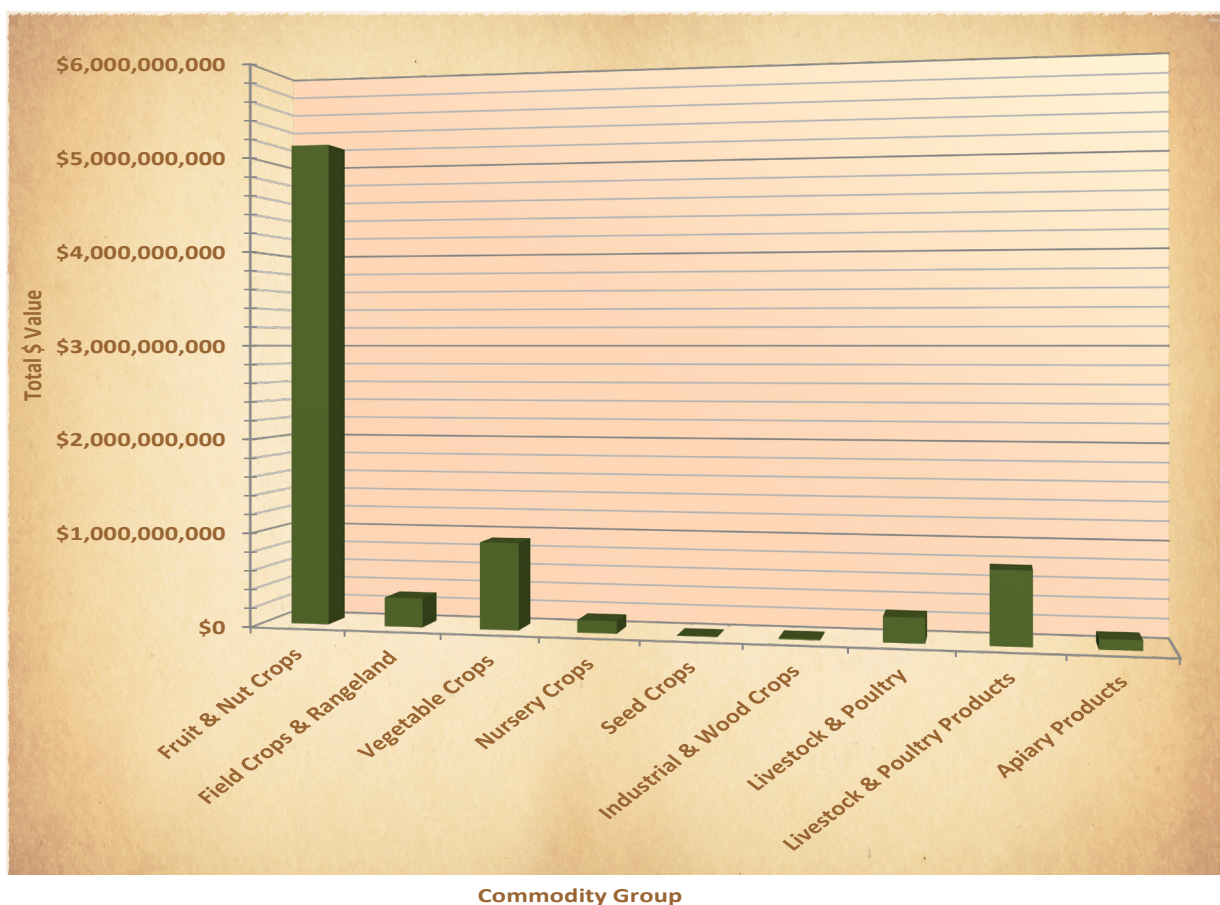
Note: Organic commodities included

a/ Includes: Broccoli, Lettuce, Onion and Tomato Seed

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

c/ Does not include cotton acreage

Total Value Comparison by Commodity Group



Field Crops 2020

<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/2020	1,410	1.57	2,210	Ton	\$ 174.00	\$ 385,000
	a/2019	4,050	0.61	2,490	Ton	175.00	435,000
Beans, Dry	2020	558	2.12	1,180	Ton	920.00	1,090,000
Edible	2019	1,630	1.32	2,150	Ton	1,200.00	2,577,000
Cotton Lint,	2020	1,650	b/2,000	c/6,600	Bale	d/0.66	2,170,000
Upland & Acala	2019	4,180	b/1,540	c/12,900	Bale	d/0.86	5,552,000
Cotton Lint,	2020	9,200	b/1,550	c/28,600	Bale	d/1.13	16,166,000
Pima	2019	14,095	b/1,550	c/43,600	Bale	d/1.07	23,258,000
Cottonseed	2020	---	---	12,300	Ton	496.00	6,105,000
Processing	2019	---	---	19,500	Ton	373.00	7,277,000
Hay, Alfalfa	2020	56,300	8.56	482,000	Ton	189.00	91,032,000
	2019	64,100	10.70	686,000	Ton	205.00	140,721,000
Hay, Grain	2020	12,790	3.38	43,200	Ton	145.00	6,284,000
	2019	10,540	3.03	32,000	Ton	163.00	5,214,000
Hay, Other	2020	2,950	3.39	10,000	Ton	150.00	1,496,000
	2019	3,960	3.89	15,400	Ton	151.00	2,331,000
Pasture,	2020	5,500	---	---	Acre	140.00	770,000
Irrigated	2019	6,000	---	---	Acre	140.00	840,000
Pasture, Other	2020	---	---	---	Acre	---	1,273,000
	2019	---	---	---	Acre	---	1,412,000
Pasture, Range	2020	1,452,000	---	---	Acre	36.00	52,277,000
	2019	1,442,000	---	---	Acre	33.99	49,012,000
Silage and	2020	96,200	20.55	1,977,000	Ton	41.40	81,758,000
Forage	2019	90,000	19.06	1,715,000	Ton	41.90	71,917,000
Wheat	2020	17,300	3.08	53,300	Ton	224.00	11,930,000
	2019	15,600	1.74	27,200	Ton	176.00	7,777,000
Miscellaneous	e/2020	11,300	---	149,300	Ton	---	33,678,000
	f/2019	8,500	---	48,700	Ton	---	87,433,000
Totals	2020	g/215,158	---	---	---	---	\$306,414,000
	2019	g/222,655	---	---	---	---	\$402,756,000

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, Bermuda Grass, Straw, Triticale and Safflower

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

g/ Does not include Range acreage

Vegetable Crops 2020

<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,	2020	5,300	6.79	36,000	Ton	2,700.00	\$ 98,078,000
Fresh & Process	2019	4,060	7.56	30,700	Ton	2,800.00	86,166,000
Onions,	2020	2,580	39.15	101,000	Ton	335.00	33,853,000
Fresh	2019	2,760	46.01	127,000	Ton	469.00	59,588,000
Onions,	2020	4,790	23.88	114,400	Ton	139.00	15,897,000
Dehydrator	2019	5,060	11.07	56,000	Ton	155.00	8,687,000
Peppers, Bell	2020	1,310	23.97	31,400	Ton	1,890.00	59,491,000
Fresh	2019	1,300	25.92	33,700	Ton	1,150.00	38,898,000
Potatoes, All	2020	13,170	23.50	309,500	Ton	---	113,125,000
	2019	14,270	22.52	321,300	Ton	---	95,430,000
<u>Potatoes, Spring</u>	2020	9,290	26.87	249,600	Ton	---	73,205,000
	2019	9,880	27.79	274,600	Ton	---	70,393,000
Fresh Market	2020	---	---	110,000	Ton	415.00	45,676,000
	2019	---	---	122,000	Ton	333.00	40,591,000
Processing	2020	---	---	112,000	Ton	240.00	26,839,000
	2019	---	---	122,000	Ton	238.00	29,038,000
Culls	2020	---	---	27,600	Ton	25.00	690,000
	2019	---	---	30,600	Ton	25.00	764,000
<u>Potatoes, Winter</u>	2020	3,880	15.44	59,900	Ton	---	39,920,000
	2019	4,390	10.64	46,700	Ton	---	25,037,000
Fresh Market	2020	---	---	47,900	Ton	827.00	39,621,000
	2019	---	---	37,400	Ton	663.00	24,804,000
Culls	2020	---	---	12,000	Ton	24.90	299,000
	2019	---	---	9,300	Ton	25.10	233,000
Watermelons,	2020	1,560	32.37	50,500	Ton	372.00	18,790,000
Seeded/Seedless	2019	1,680	34.46	57,900	Ton	392.00	22,690,000
Miscellaneous	a/2020	42,600	---	1,064,000	Ton	---	581,481,000
	b/2019	38,400	---	1,051,000	Ton	---	447,343,000

Vegetable Crops 2020

<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	2020	71,310	---	1,706,800	Ton	---	\$ 920,715,000
	2019	67,530	---	1,677,600	Ton	---	\$ 758,802,000

Note: Organic commodities included

a/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprout, 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 Beans, Green Onions, Kale, Kohlrabi, Head & Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley (Fresh & Processed), Peas (Fresh & Processed), Peppers (Chili, Sweet Chili & Processed), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Soybean, 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 & 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.

Kern County Certified Farmers' Markets

LOCATION	SEASON	DAY	TIME
Farmers' Market Community Event on the Bluffs 401 Panorama Park, Bakersfield CA	May through September	Saturday	11am - 4pm
From the Farmhouse Golden State & F St., Bakersfield CA	Year Round	Saturday	7:45am-12pm
Tesch Family Farms (Delano) 1508 Garces Hwy, Delano CA	June through November	Every other Tuesday	3pm-5pm
Tesch Family Farms (Lamont) 8787 Hall Road, Lamont CA	June through November	Every other Tuesday	3pm-5pm
Haggin Oaks Farmers' Market Corner of Ming & Haggin Oaks, 8800 Ming Ave.	Year Round	Sunday	9am - 2pm
Tehachapi Farmers' Market 115 S. Robinson St., Tehachapi CA	June through September	Thursday	4pm - 7pm

Nursery Crops 2020

<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	2020	---	---	Tree	---	---
	2019	5	100	Tree	---	\$ 4,000
Fruit and Nut	a/2020	780	20,052,000	Plant	---	94,730,000
Trees & Vines	a/2019	810	21,156,000	Plant	---	89,980,000
Herbaceous	2020	---	---	---	---	702,000
Plants	2019	---	---	---	---	3,105,000
Ornamental	a/2020	87	673,000	Plant	---	992,000
Trees & Shrubs	a/2019	65	566,000	Plant	---	1,245,000
Propagative	2020	---	---	---	---	3,365,000
Material	2019	---	---	---	---	2,669,000
Roses	2020	560	6,835,000	Plant	\$ 3.00	20,537,000
	2019	740	6,434,000	Plant	\$ 2.89	18,575,000
Turf	2020	524	---	Sq Ft	---	9,637,000
	2019	374	---	Sq Ft	---	5,962,000
Totals	2020	1,951	---	---	---	\$ 129,963,000
	2019	1,994	---	---	---	\$ 121,540,000

a/ Includes: Container grown plants.

Industrial & Wood Crops 2020

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Hulls & Shells	2020	254,000	Ton	---	\$ 8,338,000
	2019	237,000	Ton	---	\$ 8,419,000
Biomass &	2020	220,000	Ton	---	4,620,000
Composting	2019	236,000	Ton	---	4,965,000
Timber	a/2020	612	Brd Ft	---	34,070
	a/2019	159	Brd Ft	---	1,280
Wood for Fuel	2020	2,389	Cord	---	848,000
	2019	1,186	Cord	---	439,000
Totals	2020	---	---	---	\$ 13,840,070
	2019	---	---	---	\$ 13,824,280

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

Livestock & Poultry 2020

<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	2020	301,000	---	Head	\$ 820.00	\$ 247,709,000
	2019	301,000	---	Head	\$ 900.00	\$ 269,644,000
Sheep & Lambs	2020	84,000	70,000	Cwt	200.00	14,000,000
	2019	85,000	90,000	Cwt	180.00	16,200,000
Hogs	2020	954	2,480	Cwt	46.80	116,000
	2019	1,017	2,560	Cwt	51.60	132,000
Miscellaneous	a/2020	---	---	---	---	780,000
	a/2019	---	---	---	---	658,000
Totals	2020	---	---	---	---	262,605,000
	2019	---	---	---	---	\$ 286,634,000

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

Livestock & Poultry Products 2020

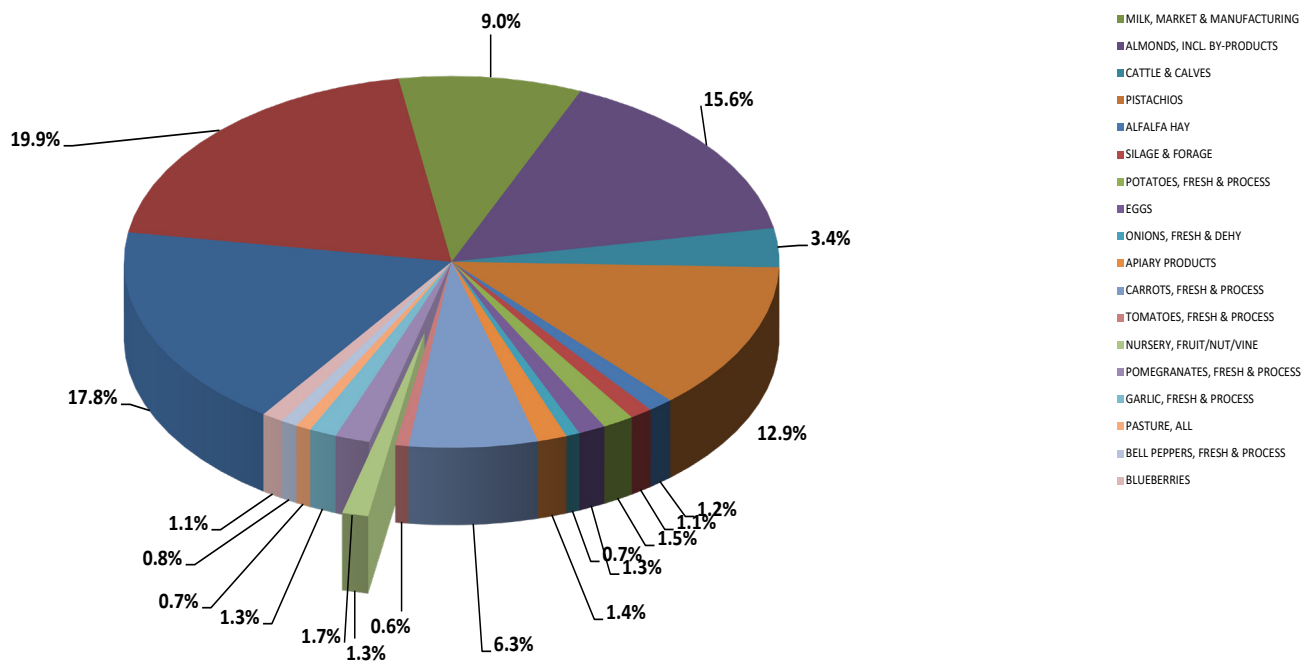
<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	a/2020	35,200,000	Cwt	\$ 18.80	\$ 661,760,000
	a/2019	34,570,000	Cwt	\$ 16.50	\$ 570,405,000
Milk, Manufacturing	2020	---	Cwt	---	---
	2019	---	Cwt	---	---
Manure	2020	614,000	Ton	---	3,318,000
	2019	620,000	Ton	---	3,352,000
Wool	2020	450,000	Lb.	1.42	639,000
	2019	450,000	Lb.	1.75	788,000
Eggs & Egg Product	2020	---	---	---	97,561,000
	2019	---	---	---	78,960,000
Totals	2020	---	---	---	763,278,000
	2019	---	---	---	\$ 653,505,000

a/ Includes: Market and Manufacturing.

Apiary Products 2020

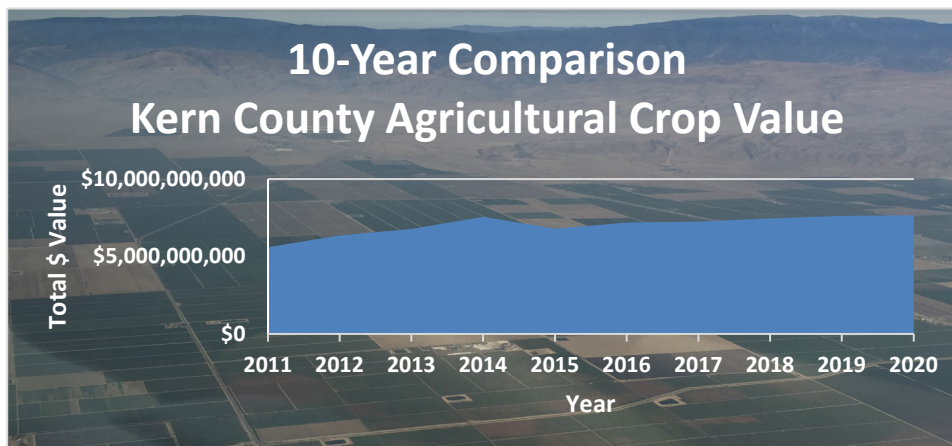
COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2020	5,546,000	Lb	\$ 1.78	\$ 9,872,000
	2019	6,487,000	Lb	\$ 1.56	\$ 10,119,000
Beeswax	2020	693,000	Lb	5.05	3,501,000
	2019	811,000	Lb	6.50	5,271,000
Pollination	2020	480,000	Colony	192.00	92,344,000
	2019	478,000	Colony	192.00	91,743,000
Other Apiary	2020	---	---	---	100,000
Products	2019	---	---	---	100,000
Totals	2020	---	---	---	\$ 105,817,000
	2019	---	---	---	\$ 107,233,000

TOP 20 COMMODITIES BY TOTAL VALUE



Summary 2020

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2020	554,580	---	\$ 5,163,324,000
	2019	560,320	---	\$ 5,269,632,000
Field Crops & Rangeland	2020	215,158	1,452,000	306,414,000
	2019	222,655	1,442,000	402,756,000
Vegetable Crops	2020	71,310	---	920,715,000
	2019	67,530	---	770,301,000
Nursery Crops	2020	1,951	---	129,963,000
	2019	1,994	---	121,540,000
Industrial & Wood Crops	2020	---	---	13,840,070
	2019	---	---	13,824,280
Seed Crops	2020	290	---	3,453,000
	2019	1,410	---	6,772,900
Livestock & Poultry	2020	---	---	262,605,000
	2019	---	---	286,634,000
Livestock & Poultry Products	2020	---	---	763,278,000
	2019	---	---	653,505,000
Apiary Products	2020	---	---	105,817,000
	2019	---	---	107,233,000
Totals	2020	843,289	1,452,000	\$ 7,669,409,070
	2019	853,909	1,442,000	\$ 7,620,699,180
Total Value without Timber	2020			\$ 7,669,375,000
	2019			\$ 7,620,697,900



Pest Prevention & Control 2020

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS/NOR's</u>
Express Carriers	189	1,649	0
U. S. Post Office	37	61	0
UPS	40	111	0
Federal Express	156	1,313	0
Federal Express Ground	81	471	0
Air Freight	181	815	0
Gypsy Moth	2	2	0
Florida/Southern States	2	3	0
Hawaii	0	0	0
Truck	536	645	0
Post Entry	5	5	0
Red Imported Fire Ants	38	38	0
Asian Citrus Psyllid	0	0	0
Other	32	60	0

EXPORT TRAPPING

<u>CROP</u>	<u>TRAPS DEPLOYED</u>	<u>COUNTRY</u>	<u>PEST</u>
Apples	0	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>)	472
Mediterranean Fruit Fly (<i>Ceratitis capitata</i>)	463
Melon Fruit Fly (<i>Bactrocera curcurbitae</i>)	256
Oriental Fruit Fly (<i>Bactrocera dorsalis</i>)	464
McPhail Trap	
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	266
Delta Trap	
Gypsy Moth (<i>Lymantria dispar</i>)	443
Japanese Beetle Trap (<i>Popillia japonica</i>)	371
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>)	4
Glassy-winged Sharpshooter (<i>Homalodisca coagulata</i>)	239
Champ Trap	386
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	
Yellow Panel Trap	
Asian Citrus Psyllid (<i>Diaphorina citri</i>)	3,998
Delta Trap	
European Grapevine Moth (<i>Lobesia botrana</i>)	2,790

Direct Marketing, Organic Farming, Exports & Pests 2020

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 - 80

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).

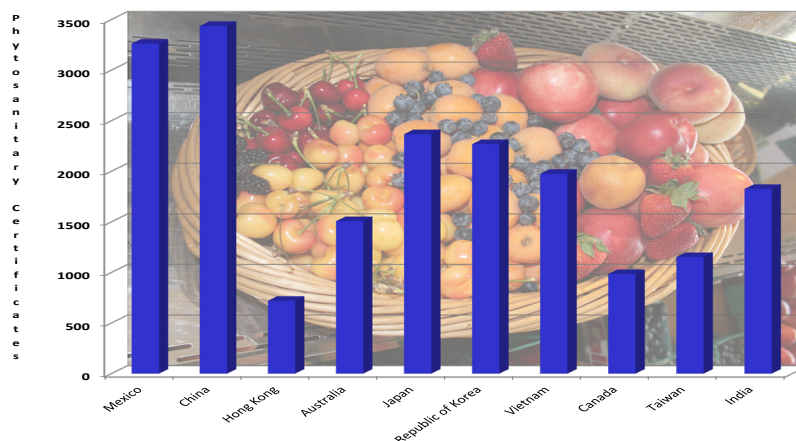
Phytosanitary Certificates Issued

32,182

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

China (3,437), Mexico (3,263), Japan (2,365), Republic of Korea (2,270), Vietnam (1,976), India (1,826), Australia (1,508), Taiwan (1,153), Canada (985), and Hong Kong (721).

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*

10,850

Acres

*Cooperative Pink Bollworm Project

Countries of Export



Products of Export

Almonds	Garlic	Nectarines	Persimmon
Blueberry	Grapefruit	Nursery Stock	Sweet Potatoes
Carrots	Grapes	Onion	Tangelos
Clementine	Lemons	Oranges	Tangerines
Cotton	Mandarin	Peach	

