

2021 Kern County Agricultural Crop Report

Department of Agriculture and Measurement Standards
1001 South Mount Vernon Avenue
Bakersfield, California 93307
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DEPARTMENT OF AGRICULTURE AND MEASUREMENT STANDARDS

GLENN FANKHAUSER
Agricultural Commissioner
Sealer of Weights and Measures

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October 11, 2022

THE HONORABLE BOARD OF SUPERVISORS
COUNTY OF KERN

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KAREN ROSS, SECRETARY
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2021 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 2021 gross value of all agricultural commodities produced in Kern County is \$8,341,294,840. This represents a nine percent (9%) increase from the 2020 crop value (\$7,669,409,070).

The top five commodities for 2021 are Grapes, Citrus, Pistachios, Almonds, and Milk, which make up more than \$6.3 Billion (75%) of the Total Value; with the top twenty commodities making up 95% of the Total Value.

The 2021 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 handwritten signature in blue ink, appearing to read "Glenn Fankhauser".

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>2020 RANKING</u>
1. Grapes, All	\$1,871,328,000	1
2. Citrus, Fresh & Processing	1,347,686,000	2
3. Pistachios	1,216,593,000	4
4. Almond, Including By-Products	1,185,822,000	3
5. Milk, Market & Manufacturing	688,624,000	5
6. Carrots, Fresh & Processing	419,617,000	6
7. Cattle & Calves	207,214,000	7
8. Garlic, Fresh & Processing	114,432,000	11
9. Apiary	107,363,000	10
10. Potatoes	107,319,000	9
11. Silage & Forage	94,766,000	15
12. Eggs	91,564,000	12
13. Alfalfa	89,602,000	14
14. Nursery, Fruit and Nut Trees & Vines	80,787,000	13
15. Tomato, Fresh & Processing	75,361,000	20
16. Pomegranates, Fresh & Processing	69,286,000	8
17. Blueberries	54,180,000	16
18. Onions	43,958,000	19
19. Pasture, All	41,649,000	18
20 Bell Peppers, Fresh & Processing	36,624,000	17

Permanent Acreage 2021

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almond	2021	231,000	4,030	235,030
	2020	229,000	7,290	236,290
Apples	2021	396	49	445
	2020	387	20	407
Apricots	2021	15	10	25
	2020	15	0	15
Blueberries	2021	1,110	40	1,150
	2020	1,260	0	1,260
Cherries	2021	3,762	1,154	4,916
	2020	3,427	802	4,229
Figs	2021	125	0	125
	2020	246	0	246
Grapefruit	2021	1,110	160	1,270
	2020	1,020	140	1,160
Grapes, All	2021	91,100	1,810	92,910
	2020	93,100	4,130	97,230
Raisin	2021	12,700	20	12,720
	2020	13,300	230	13,530
Table	2021	55,200	1,740	56,940
	2020	54,600	3,850	58,450
Wine	2021	23,200	50	23,250
	2020	25,200	50	25,250
Lemons	2021	5,060	530	5,590
	2020	4,560	370	4,930
Nectarines	2021	228	6	234
	2020	173	0	173
Olives	2021	1,430	593	2,023
	2020	418	950	1,368

Permanent Acreage 2021

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2021	34,320	374	34,694
	2020	33,390	189	33,579
Navels	2021	29,900	289	30,189
	2020	29,100	120	29,220
Valencias	2021	4,420	85	4,505
	2020	4,290	69	4,359
Peaches	2021	659	0	659
	2020	552	0	552
Pears	2021	15	0	15
	2020	53	0	53
Pecans	2021	554	0	554
	2020	554	0	554
Persimmons	2021	264	0	264
	2020	344	25	369
Pistachios	2021	157,000	4,000	161,000
	2020	142,000	11,200	153,200
Pomegranates	2021	8,900	0	8,900
	2020	8,825	0	8,825
Prunes	2021	5	0	5
	2020	5	0	5
Tangerines & Tangelos	2021	26,700	1,460	28,160
	2020	26,800	1,860	28,660
Walnuts	2021	910	592	1,502
	2020	990	153	1,143
Miscellaneous	a/2021	121	0	121
	a/2020	135	0	135
Totals	2021	564,784	14,808	579,592
	2020	547,254	27,129	574,383

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

Fruit & Nut Crops 2021

<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	2021	231,000	1.13	a/260,000	Ton	\$4,360.00	\$1,132,783,000
	2020	229,000	1.24	a/283,000	Ton	\$3,890.00	\$1,102,261,000
Almond	2021	---	---	377,000	Ton	141.00	53,039,000
By- Products	2020	---	---	393,000	Ton	107.00	42,116,000
Apples	2021	---	---	---	Ton	---	---
	2020	---	---	---	Ton	---	---
Blueberries	2021	1,020	5.69	5,800	Ton	9,340.00	54,180,000
	2020	1,260	9.13	11,500	Ton	6,810.00	78,292,000
Cherries	2021	3,230	3.16	10,200	Ton	3,850.00	39,237,000
	2020	3,080	2.73	8,400	Ton	4,100.00	34,454,000
Citrus, All	2021	67,190	26.01	1,747,700	Ton	---	1,347,686,000
	2020	65,770	22.19	1,459,600	Ton	---	1,303,348,000
Grapefruit	2021	1,110	24.32	27,000	Ton	1,089.00	29,395,000
	2020	1,020	24.41	24,900	Ton	866.00	21,558,000
Lemons	2021	5,060	13.89	70,300	Ton	1,210.00	85,047,000
	2020	4,560	19.17	87,400	Ton	1,100.00	96,007,000
Oranges,	2021	29,900	20.17	603,000	Ton	910.00	549,993,000
Navels	2020	29,100	18.63	542,000	Ton	790.00	427,339,000
Oranges,	2021	4,420	17.06	75,400	Ton	810.00	61,056,000
Valencia	2020	4,290	19.42	83,300	Ton	889.00	74,071,000
Tangerine &	2021	26,700	15.51	414,000	Ton	1,460.00	605,321,000
Tangelo	2020	26,800	13.96	374,000	Ton	1,790.00	670,841,000
Processing,	2021	---	---	558,000	Ton	30.00	16,874,000
All Citrus	2020	---	---	348,000	Ton	39.00	13,532,000
Grapes, All	2021	91,100	12.25	1,115,850	Ton	---	1,871,328,000
	2020	93,100	12.02	1,119,220	Ton	---	1,453,481,000
Raisin Variety	b/2021	12,700	16.17	205,350	Ton	---	106,837,000
	b/2020	13,300	16.13	214,520	Ton	---	96,960,000
Fresh Market	2021	---	---	19,500	Ton	1,300.00	25,307,000
	2020	---	---	18,200	Ton	1,500.00	27,304,000
Raisins	c/2021	---	---	41,900	Ton	1,860.00	77,747,000
	c/2020	---	---	44,200	Ton	1,500.00	66,364,000

Fruit & Nut Crops 2021

<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	2021	---	---	2,950	Ton	\$ 604.00	\$ 1,783,000
	2020	---	---	3,320	Ton	584.00	1,938,000
Crushed	2021	---	---	6,900	Ton	290.00	2,000,000
	2020	---	---	7,400	Ton	183.00	1,354,000
Table Variety	2021	55,200	13.11	723,500	Ton	---	1,698,282,000
	2020	54,600	13.08	714,000	Ton	---	1,296,853,000
Fresh Market	2021	---	---	645,000	Ton	2,610.00	1,683,980,000
	2020	---	---	645,000	Ton	1,990.00	1,285,793,000
Crushed	2021	---	---	78,500	Ton	182.00	14,302,000
	2020	---	---	69,400	Ton	159.00	11,060,000
Wine Variety	2021	23,200	8.06	187,000	Ton	---	66,209,000
	2020	25,200	7.55	190,300	Ton	---	59,668,000
Crushed	2021	---	---	187,000	Ton	354.00	66,209,000
	2020	---	---	190,000	Ton	223.00	59,601,000
Juice	2021	---	---	---	Ton	---	---
	2020	---	---	300	Ton	314.00	67,000
Pistachios	2021	157,000	1.61	d/252,000	Ton	4,830.00	1,216,593,000
	2020	142,000	1.44	d/205,000	Ton	4,610.00	944,542,000
Tomatoes,	2021	8,000	56.38	451,000	Ton	85.00	38,352,000
Processed	2020	6,880	57.99	399,000	Ton	78.00	31,298,000
Walnuts	2021	910	1.13	d/1,030	Ton	1,410.00	1,455,000
	2020	990	1.25	d/1,320	Ton	1,220.00	1,606,000
Miscellaneous	e/2021	13,800	---	163,000	Ton	---	135,030,000
	f/2020	12,500	---	165,000	Ton	---	171,926,000
Totals	2021	573,250	---	4,383,580	Ton	---	\$ 5,889,683,000
	2020	554,580	---	4,045,040	Ton	---	\$ 5,163,324,000

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: 2021-4.20 to 1 2020-4.20 to 1

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

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

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

Seed Crops 2021

<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	2021	---	40	Ton	\$ 478.00	\$ 19,100
	2020	---	80	Ton	\$ 325.00	26,000
Field	2021	---	---	Ton	---	---
	2020	---	---	Ton	---	---
Vegetable	a/2021	690	5,900	Ton	---	4,750,000
	b/2020	290	70	Ton	---	3,427,000
Totals	2021	c/690	5,940	Ton	---	\$ 4,769,100
	2020	c/290	150	Ton	---	\$ 3,453,000

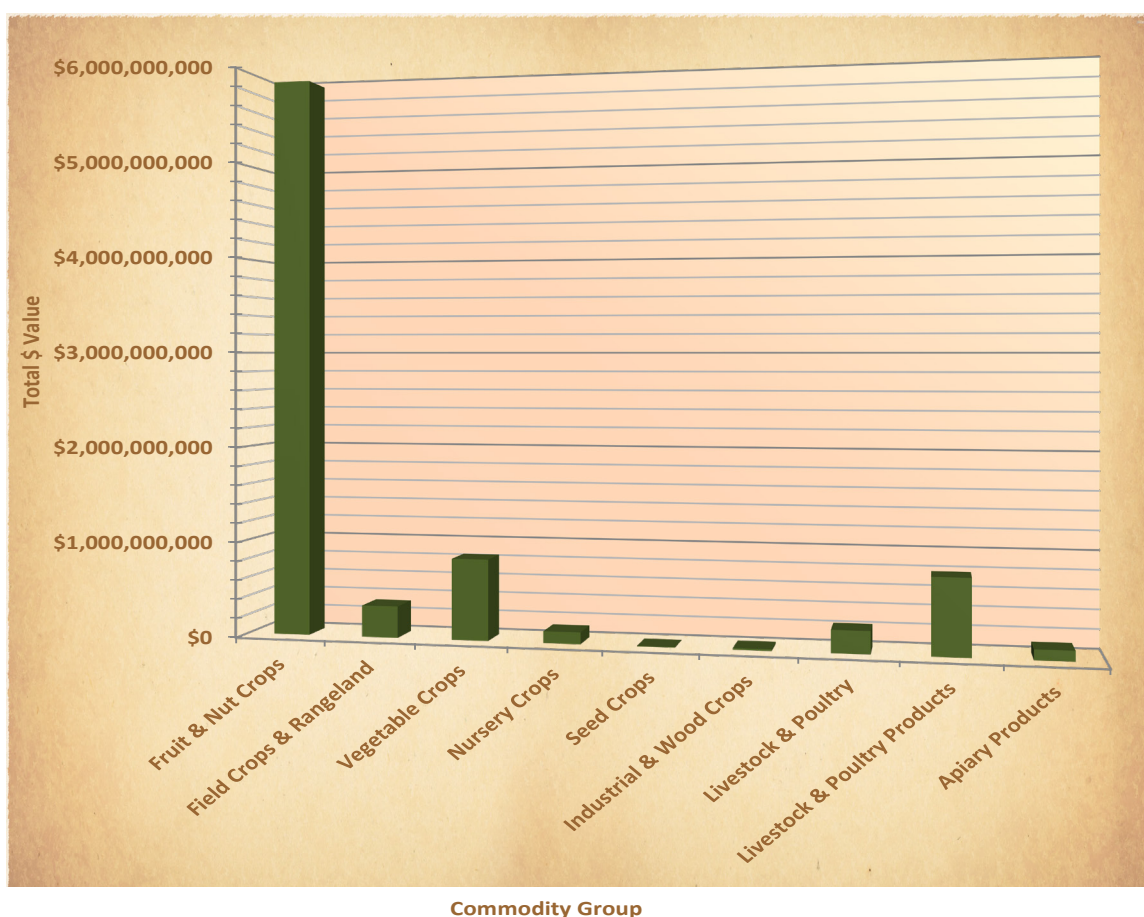
Note: Organic commodities included

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

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

c/ Does not include cotton acreage

Total Value Comparison by Commodity Group



Field Crops 2021

<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/2021	670	1.00	670	Ton	\$ 380.00	\$ 256,000
	a/2020	1,410	1.57	2,210	Ton	174.00	385,000
Beans, Dry	2021	656	1.66	1,090	Ton	1,000.00	1,087,000
Edible	2020	558	2.12	1,180	Ton	920.00	1,090,000
Cotton Lint,	2021	947	b/1,900	c/3,600	Bale	d/1.35	2,455,000
Upland & Acala	2020	1,650	b/2,000	c/6,600	Bale	d/0.66	2,170,000
Cotton Lint,	2021	7,660	b/1,500	c/23,000	Bale	d/2.38	27,364,000
Pima	2020	9,200	b/1,550	c/28,600	Bale	d/1.13	16,166,000
Cottonseed	2021	---	---	9,200	Ton	480.00	4,417,000
Processing	2020	---	---	12,300	Ton	496.00	6,105,000
Hay, Alfalfa	2021	53,900	7.31	394,000	Ton	227.00	89,602,000
	2020	56,300	8.56	482,000	Ton	189.00	91,032,000
Hay, Grain	2021	11,020	5.39	59,400	Ton	187.00	11,087,000
	2020	12,790	3.38	43,200	Ton	145.00	6,284,000
Hay, Other	2021	1,590	4.40	7,000	Ton	198.00	1,389,000
	2020	2,950	3.39	10,000	Ton	150.00	1,496,000
Pasture,	2021	5,500	---	---	Acre	190.00	1,045,000
Irrigated	2020	5,500	---	---	Acre	140.00	770,000
Pasture, Other	2021	---	---	---	Acre	---	1,419,000
	2020	---	---	---	Acre	---	1,273,000
Pasture, Range	2021	1,448,000	---	---	Acre	27.06	39,185,000
	2020	1,452,000	---	---	Acre	36.00	52,277,000
Silage and	2021	95,400	20.08	1,916,000	Ton	49.50	94,766,000
Forage	2020	96,200	20.55	1,977,000	Ton	41.40	81,758,000
Wheat	2021	14,000	2.74	38,300	Ton	342.00	13,084,000
	2020	17,300	3.08	53,300	Ton	224.00	11,930,000
Miscellaneous	e/2021	12,000	---	110,700	Ton	---	42,734,000
	f/2020	11,300	---	149,300	Ton	---	33,678,000
Totals	2021	g/203,343	---	---	---	---	\$ 329,890,000
	2020	g/215,158	---	---	---	---	\$ 306,414,000

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, Sorghum-Milo, Cannabis, Industrial Hemp, Bermuda Grass, Soybean, Triticale and Safflower

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

g/ Does not include Range acreage

Vegetable Crops 2021

<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,	2021	5,750	7.50	43,100	Ton	2,700.00	\$ 114,432,000
Fresh & Process	2020	5,300	6.79	36,000	Ton	2,700.00	98,078,000
Onions,	2021	1,910	34.55	66,000	Ton	457.00	30,190,000
Fresh	2020	2,580	39.15	101,000	Ton	335.00	33,853,000
Onions,	2021	3,550	28.28	100,400	Ton	137.00	13,768,000
Dehydrator	2020	4,790	23.88	114,400	Ton	139.00	15,897,000
Peppers, Bell	2021	1,370	24.38	33,400	Ton	1,100.00	36,624,000
Fresh	2020	1,310	23.97	31,400	Ton	1,890.00	59,491,000
Potatoes, All	2021	13,510	21.32	288,000	Ton	---	107,319,000
	2020	13,170	23.50	309,500	Ton	---	113,125,000
<u>Potatoes, Spring</u>	2021	8,860	25.55	226,400	Ton	---	68,527,000
	2020	9,290	26.87	249,600	Ton	---	73,205,000
Fresh Market	2021	---	---	114,000	Ton	389.00	44,370,000
	2020	---	---	110,000	Ton	415.00	45,676,000
Processing	2021	---	---	84,000	Ton	279.00	23,446,000
	2020	---	---	112,000	Ton	240.00	26,839,000
Culls	2021	---	---	28,400	Ton	25.00	711,000
	2020	---	---	27,600	Ton	25.00	690,000
<u>Potatoes, Winter</u>	2021	4,650	13.25	61,600	Ton	---	38,792,000
	2020	3,880	15.44	59,900	Ton	---	39,920,000
Fresh Market	2021	---	---	49,300	Ton	781.00	38,484,000
	2020	---	---	47,900	Ton	827.00	39,621,000
Culls	2021	---	---	12,300	Ton	25.00	308,000
	2020	---	---	12,000	Ton	24.90	299,000
Watermelons,	2021	1,280	33.67	43,100	Ton	362.00	15,622,000
Seeded/Seedless	2020	1,560	32.37	50,500	Ton	372.00	18,790,000
Miscellaneous	a/2021	40,000	---	1,020,000	Ton	---	528,946,000
	b/2020	42,600	---	1,064,000	Ton	---	581,481,000

Vegetable Crops 2021

<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	2021	67,370	---	1,594,000	Ton	---	\$ 846,901,000
	2020	71,310	---	1,706,800	Ton	---	\$ 920,715,000

Note: Organic commodities included

a/ Includes: Artichoke, Arugula, Asparagus, Avocado, Basil, Beans Succulent (Fresh & Processed), Bok Choy, Broccoli, Brussel Sprout, Butter Lettuce, Cabbage (Fresh & Processed), Cactus, Cantaloupe, Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Chive, Cilantro (Fresh & Processed), 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, Parsley, Parsnip, Peas (Fresh & Processed), Peppers (Chili), Pumpkin, Radishes, Red Beets, Romaine Lettuce, Rutabaga, Shallots, Spinach, Squash, Sweet Potatoes and Turnips.

b/ 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.

Kern County Certified Farmers' Markets

LOCATION	SEASON	DAY	TIME
Downtown Market 1916 G St., Bakersfield CA	Year Round	Saturday	9am - 1pm
From the Farmhouse 2819 F St. between 28th & 30th St., Bakersfield CA	Year Round	Saturday	7:45am-12pm
Market at Seven Oaks Business Park 4521 Buena Vista Rd./Bolthouse Dr., Bakersfield CA	March through October	Fourth Wednesday of the Month	4:30pm-7:30pm
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 August	Thursday	4pm - 7pm

Nursery Crops 2021

<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>
Fruit and Nut	a/2021	860	16,615,000	Plant	---	\$ 80,787,000
Trees & Vines	a/2020	780	20,052,000	Plant	---	94,730,000
Herbaceous	2021	---	---	---	---	1,000
Plants	2020	---	---	---	---	702,000
Ornamental	a/2021	86	584,000	Plant	---	994,000
Trees & Shrubs	a/2020	87	673,000	Plant	---	992,000
Propagative	2021	---	---	---	---	6,027,000
Material	2020	---	---	---	---	3,365,000
Roses	2021	1,440	7,780,000	Plant	\$ 3.42	26,636,000
	2020	560	6,835,000	Plant	\$ 3.00	20,537,000
Turf	2021	344	---	Sq Ft	---	7,784,000
	2020	524	---	Sq Ft	---	9,637,000
Totals	2021	2,730	---	---	---	\$ 122,229,000
	2020	1,951	---	---	---	\$ 129,963,000

a/ Includes: Container grown plants.

Industrial & Wood Crops 2021

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almond Hulls & Shells	2021	262,000	Ton	---	\$ 12,627,000
	2020	254,000	Ton	---	8,338,000
Biomass &	2021	220,000	Ton	---	4,620,000
Composting	2020	220,000	Ton	---	4,620,000
Timber	a/2021	571	Brd Ft	---	12,740
	a/2020	612	Brd Ft	---	34,070
Wood for Fuel	2021	2,000	Cord	---	710,000
	2020	2,389	Cord	---	848,000
Totals	2021	---	---	---	\$ 17,969,740
	2020	---	---	---	\$ 13,840,070

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

Livestock & Poultry 2021

<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	2021	234,000	---	Head	\$ 890.00	\$ 207,214,000
	2020	301,000	---	Head	\$ 820.00	247,709,000
Sheep & Lambs	2021	82,000	117,700	Cwt	215.00	25,309,000
	2020	84,000	70,000	Cwt	200.00	14,000,000
Hogs	2021	788	2,050	Cwt	68.30	140,000
	2020	954	2,480	Cwt	46.80	116,000
Miscellaneous	a/2021	---	---	---	---	1,094,000
	a/2020	---	---	---	---	780,000
Totals	2021	---	---	---	---	\$ 233,757,000
	2020	---	---	---	---	\$ 262,605,000

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

Livestock & Poultry Products 2021

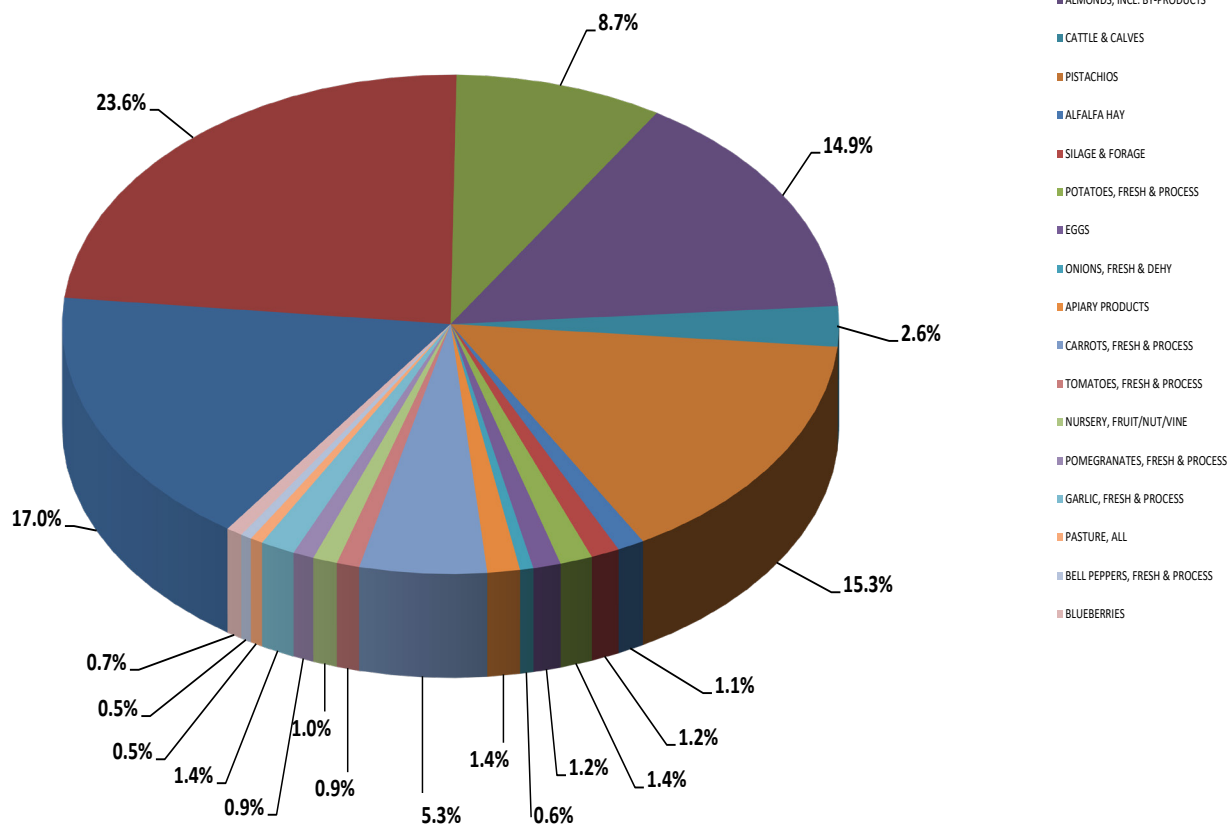
<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk, Market	a/2021	35,680,000	Cwt	\$ 19.30	\$ 688,624,000
	a/2020	35,200,000	Cwt	\$ 18.80	661,760,000
Milk, Manufacturing	2021	---	Cwt	---	---
	2020	---	Cwt	---	---
Manure	2021	625,000	Ton	---	7,589,000
	2020	614,000	Ton	---	3,318,000
Wool	2021	445,000	Lb.	2.15	956,000
	2020	450,000	Lb.	1.42	639,000
Eggs & Egg Product	2021	---	---	---	91,564,000
	2020	---	---	---	97,561,000
Totals	2021	---	---	---	\$ 788,733,000
	2020	---	---	---	\$ 763,278,000

a/ Includes: Market and Manufacturing.

Apiary Products 2021

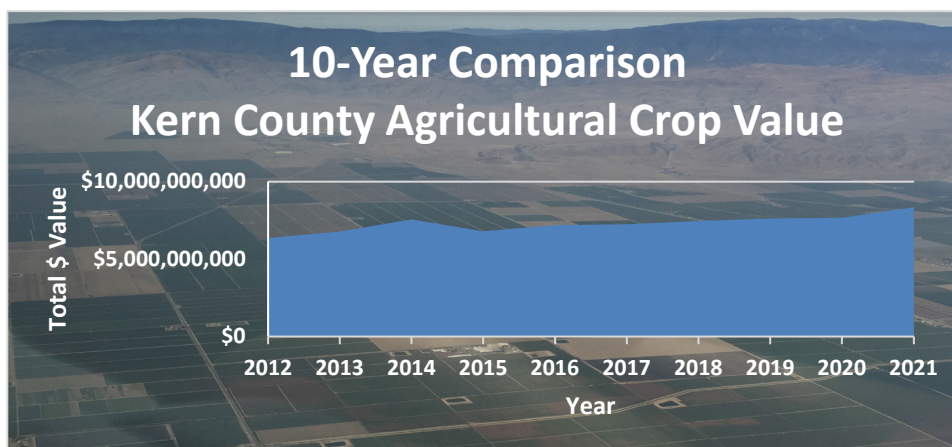
COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2021	4,350,000	Lb	\$ 2.40	\$ 10,440,000
	2020	5,546,000	Lb	1.78	9,872,000
Beeswax	2021	544,000	Lb	5.05	2,746,000
	2020	693,000	Lb	5.05	3,501,000
Pollination	2021	483,000	Colony	195.00	94,077,000
	2020	480,000	Colony	192.00	92,344,000
Other Apiary	2021	---	---	---	100,000
Products	2020	---	---	---	100,000
Totals	2021	---	---	---	\$ 107,363,000
	2020	---	---	---	\$ 105,817,000

TOP 20 COMMODITIES BY TOTAL VALUE



Summary 2021

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>TOTAL VALUE</u>
Fruit & Nut Crops	2021	573,250	---	\$ 5,889,683,000
	2020	554,580	---	\$ 5,163,324,000
Field Crops & Rangeland	2021	203,343	1,448,000	329,890,000
	2020	215,158	1,452,000	306,414,000
Vegetable Crops	2021	67,370	---	846,901,000
	2020	71,310	---	920,715,000
Nursery Crops	2021	2,730	---	122,229,000
	2020	1,951	---	129,960,000
Industrial & Wood Crops	2021	---	---	17,969,740
	2020	---	---	13,840,070
Seed Crops	2021	690	---	4,769,100
	2020	290	---	3,453,000
Livestock & Poultry	2021	---	---	233,757,000
	2020	---	---	262,605,000
Livestock & Poultry Products	2021	---	---	788,733,000
	2020	---	---	763,278,000
Apiary Products	2021	---	---	107,363,000
	2020	---	---	105,817,000
Totals	2021	847,383	1,448,000	\$ 8,341,294,840
	2020	843,289	1,452,000	\$ 7,669,409,070
Total Value without Timber	2021			\$ 8,341,282,100
	2020			\$ 7,669,375,000



Pest Prevention & Control 2021

<u>INSPECTION TYPE</u>	<u>PREMISES VISITED</u>	<u>SHIPMENTS INSPECTED</u>	<u>PESTS/NOR's</u>
Express Carriers	213	3,960	0
U. S. Post Office	54	498	0
UPS	45	138	0
Federal Express	244	2,121	33/8
Air Freight	224	1,303	26/8
Gypsy Moth	2	2	0
Florida/Southern States	1	1	0
Hawaii	0	0	0
Truck	510	632	0
Post Entry	1	1	0
Red Imported Fire Ants	3	12	0
Asian Citrus Psyllid	0	0	0
Other	6	6	1/0

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>)	450
Mediterranean Fruit Fly (<i>Ceratitidis capitata</i>)	450
Melon Fruit Fly (<i>Bactrocera curcurbitae</i>)	244
Oriental Fruit Fly (<i>Bactrocera dorsalis</i>)	451
McPhail Trap	
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	264
Delta Trap	
Gypsy Moth (<i>Lymantria dispar</i>)	426
Japanese Beetle Trap (<i>Popillia japonica</i>)	361
Trogothrap Khapra Beetle (<i>Trogoderma granarium</i>)	29
European Corn Borer Trap (<i>Ostrinia nubilalis</i>)	26
European Pine Shoot Moth Trap (<i>Rhyacionia buoliana</i>)	6
Glassy-winged Sharpshooter (<i>Homalodisca coagulata</i>)	192
Champ Trap	389
Mexican Fruit Fly (<i>Anastrepha ludens</i>)	
Yellow Panel Trap	
Asian Citrus Psyllid (<i>Diaphorina citri</i>)	2,622
Delta Trap	
European Grapevine Moth (<i>Lobesia botrana</i>)	2,162

Direct Marketing, Organic Farming, Exports & Pests 2021

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 - 172

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).

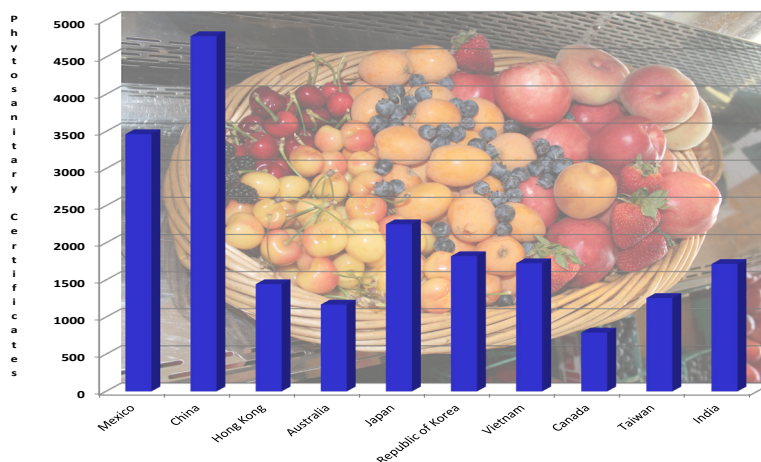
Phytosanitary Certificates Processed

38,112

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

China (4,784), Mexico (3,465), Japan (2,252), Republic of Korea (1,822), Vietnam (1,727), India (1,716), Hong Kong (1,445), Taiwan (1,257), Australia (1,170), and Canada (792).

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*

8,607

Acres

*Cooperative Pink Bollworm Project