

# 2023 Kern County Agricultural Crop Report



Department of Agriculture and Measurement Standards  
1001 South Mount Vernon Avenue  
Bakersfield, California 93307  
(661) 868-6300



September 24, 2024

THE HONORABLE BOARD OF SUPERVISORS  
COUNTY OF KERN

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CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

It is my pleasure to submit the 2023 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 consider 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 2023 gross value of all agricultural commodities produced in Kern County is \$8,626,533,000. This represents a twelve percent (12%) increase from the 2022 crop value (\$7,724,166,300).

The top five commodities for 2023 are Grapes, Citrus, Pistachios, Almonds, and Carrots, which make up more than \$5 Billion (66%) of the Total Value; with the top twenty commodities making up 96% of the Total Value.

The 2023 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 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>2022 RANKING</u>
1. Grapes, All	\$ 1,619,193,000	1
2. Citrus, Fresh & Processing	1,277,330,000	2
3. Pistachios	1,003,096,000	5
4. Almond, Including By-Products	892,289,000	4
5. Carrots, Fresh & Processing	858,901,000	6
6. Milk, Market & Manufacturing	598,455,000	3
7. Cattle & Calves	594,587,000	7
8. Tomato, Fresh & Processing	207,976,000	13
9. Potatoes	154,986,000	8
10. Eggs	139,322,000	11
11. Silage & Forage	132,410,000	9
12. Garlic, Fresh & Processing	126,428,000	12
13. Pomegranates, Fresh & Processing	122,422,000	18
14. Nursery, Fruit and Nut Trees & Vines	112,802,000	14
15. Apiary	97,798,000	15
16. Alfalfa	88,290,000	10
17. Onions	64,917,000	16
18. Cherries	62,406,000	17
19. Pasture, All	51,444,000	19
20. Blueberries	40,881,000	23

# Permanent Acreage 2023

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Almond	2023	209,000	3,480	212,480
	2022	223,000	4,050	227,050
Apples	2023	272	16	288
	2022	387	99	486
Apricots	2023	18	24	42
	2022	18	10	28
Blueberries	2023	902	132	1,034
	2022	1,075	132	1,207
Cherries	2023	4,117	1,023	5,140
	2022	3,960	691	4,651
Figs	2023	18	0	18
	2022	0	0	0
Grapefruit	2023	1,700	70	1,770
	2022	1,400	60	1,460
Grapes, All	2023	89,500	160	89,660
	2022	96,200	600	96,800
Raisin	2023	11,900	0	11,900
	2022	13,000	20	13,020
Table	2023	55,000	160	55,160
	2022	59,400	580	59,980
Wine	2023	22,600	0	22,600
	2022	23,800	0	23,800
Lemons	2023	6,420	210	6,630
	2022	5,380	370	5,750
Nectarines	2023	232	80	312
	2022	231	6	237
Olives	2023	1,321	861	2,182
	2022	1,430	593	2,023

# Permanent Acreage 2023

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON-BEARING</u>	<u>TOTAL</u>
Oranges, All	2023	33,740	366	34,106
	2022	33,550	640	34,190
Navels	2023	29,100	290	29,390
	2022	29,000	548	29,548
Valencias	2023	4,640	76	4,716
	2022	4,550	92	4,642
Peaches	2023	513	290	803
	2022	515	0	515
Pears	2023	15	0	15
	2022	15	0	15
Pecans	2023	550	0	550
	2022	550	0	550
Persimmons	2023	381	0	381
	2022	348	0	348
Pistachios	2023	161,000	11,500	172,500
	2022	158,000	9,700	167,700
Pomegranates	2023	11,642	0	11,642
	2022	11,224	0	11,224
Prunes	2023	5	0	5
	2022	5	0	5
Tangerines & Tangelos	2023	27,800	40	27,840
	2022	27,900	1,090	28,990
Walnuts	2023	430	4	434
	2022	500	114	614
Miscellaneous	a/2023	62	100	162
	b/2022	104	0	104
<b>Totals</b>	<b>2023</b>	<b>549,638</b>	<b>18,356</b>	<b>567,994</b>
	<b>2022</b>	<b>565,792</b>	<b>18,155</b>	<b>583,947</b>

Note: Bearing acreage may not always be harvested.

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

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

# Fruit & Nut Crops 2023

<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>2023</b>	<b>209,000</b>	<b>1.17</b>	<b>a/245,000</b>	<b>Ton</b>	<b>\$3,490.00</b>	<b>\$855,763,000</b>
	2022	223,000	1.04	a/231,000	Ton	\$3,660.00	\$845,790,000
<b>Almond</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>334,000</b>	<b>Ton</b>	<b>109.00</b>	<b>36,526,000</b>
By- Products	2022	---	---	365,000	Ton	223.00	81,273,000
<b>Blueberries</b>	<b>2023</b>	<b>902</b>	<b>4.66</b>	<b>4,200</b>	<b>Ton</b>	<b>9,730.00</b>	<b>40,881,000</b>
	2022	1,060	2.36	2,500	Ton	9,220.00	23,040,000
<b>Cherries</b>	<b>2023</b>	<b>3,990</b>	<b>2.41</b>	<b>9,600</b>	<b>Ton</b>	<b>6,500.00</b>	<b>62,406,000</b>
	2022	3,960	2.75	10,900	Ton	7,570.00	82,472,000
<b>Citrus, All</b>	<b>2023</b>	<b>69,660</b>	<b>20.89</b>	<b>1,455,400</b>	<b>Ton</b>	<b>---</b>	<b>1,277,330,000</b>
	2022	68,230	16.78	1,145,200	Ton	---	1,149,183,000
<b>Grapefruit</b>	<b>2023</b>	<b>1,700</b>	<b>15.24</b>	<b>25,900</b>	<b>Ton</b>	<b>918.00</b>	<b>23,768,000</b>
	2022	1,400	17.21	24,100	Ton	944.00	22,755,000
<b>Lemons</b>	<b>2023</b>	<b>6,420</b>	<b>15.89</b>	<b>102,000</b>	<b>Ton</b>	<b>1,030.00</b>	<b>104,578,000</b>
	2022	5,380	21.49	115,600	Ton	1,070.00	123,968,000
<b>Oranges,</b>	<b>2023</b>	<b>29,100</b>	<b>18.21</b>	<b>530,000</b>	<b>Ton</b>	<b>940.00</b>	<b>499,327,000</b>
Navels	2022	29,000	16.00	464,000	Ton	1,050.00	488,001,000
<b>Oranges,</b>	<b>2023</b>	<b>4,640</b>	<b>17.78</b>	<b>82,500</b>	<b>Ton</b>	<b>920.00</b>	<b>76,089,000</b>
Valencia	2022	4,550	14.62	66,500	Ton	1,120.00	74,742,000
<b>Tangerine &amp;</b>	<b>2023</b>	<b>27,800</b>	<b>12.70</b>	<b>353,000</b>	<b>Ton</b>	<b>1,520.00</b>	<b>535,135,000</b>
Tangelo	2022	27,900	7.92	221,000	Ton	1,930.00	425,736,000
<b>Processing,</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>362,000</b>	<b>Ton</b>	<b>106.00</b>	<b>38,433,000</b>
All Citrus	2022	---	---	254,000	Ton	55.00	13,981,000
<b>Grapes, All</b>	<b>2023</b>	<b>89,500</b>	<b>12.82</b>	<b>1,147,560</b>	<b>Ton</b>	<b>---</b>	<b>1,619,193,000</b>
	2022	96,200	10.79	1,038,340	Ton	---	1,394,510,000
<b>Raisin Variety</b>	<b>b/2023</b>	<b>11,900</b>	<b>17.33</b>	<b>206,260</b>	<b>Ton</b>	<b>---</b>	<b>156,230,000</b>
	b/2022	13,000	16.26	211,340	Ton	---	116,770,000
<b>Fresh Market</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>40,000</b>	<b>Ton</b>	<b>2,340.00</b>	<b>93,512,000</b>
	2022	---	---	35,600	Ton	1,370.00	48,792,000
<b>Raisins</b>	<b>c/2023</b>	<b>---</b>	<b>---</b>	<b>32,400</b>	<b>Ton</b>	<b>1,850.00</b>	<b>59,908,000</b>
	c/2022	---	---	35,300	Ton	1,790.00	63,098,000
<b>Processing</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>2,460</b>	<b>Ton</b>	<b>729.00</b>	<b>1,793,000</b>
	2022	---	---	3,280	Ton	687.00	2,253,000



# Fruit & Nut Crops 2023

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Crushed	2023	---	---	5,000	Ton	203.00	1,017,000
	2022	---	---	5,900	Ton	268.00	1,581,000
Juice	2023	---	---	---	Ton	---	---
	2022	---	---	3,160	Ton	331.00	1,046,000
Table Variety	2023	55,000	10.71	589,000	Ton	---	1,331,006,000
	2022	59,400	10.20	606,000	Ton	---	1,193,106,000
Fresh Market	2023	---	---	490,000	Ton	2,680.00	1,311,421,000
	2022	---	---	502,000	Ton	2,330.00	1,170,944,000
Crushed	2023	---	---	99,000	Ton	198.00	19,585,000
	2022	---	---	104,000	Ton	213.00	22,162,000
Wine Variety	2023	22,600	15.59	352,300	Ton	---	131,957,000
	2022	23,800	9.29	221,000	Ton	---	84,634,000
Crushed	2023	---	---	352,300	Ton	375.00	131,957,000
	2022	---	---	221,000	Ton	383.00	84,634,000
Pistachios	2023	161,000	1.53	d/246,000	Ton	4,080.00	1,003,096,000
	2022	158,000	0.92	d/146,000	Ton	4,450.00	649,110,000
Tomatoes, Processed	2023	16,000	54.19	867,000	Ton	139.00	120,921,000
	2022	10,200	54.90	560,000	Ton	105.00	58,798,000
Walnuts	2023	430	1.72	d/740	Ton	900.00	665,000
	2022	500	1.60	d/800	Ton	980.00	787,000
Miscellaneous	e/2023	16,800	---	319,000	Ton	---	240,156,000
	f/2022	16,200	---	247,000	Ton	---	179,509,000
Totals	2023	567,282	---	4,628,500	Ton	---	5,256,937,000
	2022	577,350	---	3,746,740	Ton	---	4,464,472,000

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: 2023-4.90 to 1 2022-4.63 to 1

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

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

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



# Seed Crops 2023

CROP	YEAR	HARVESTED ACRES	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Cotton	2023	---	433	Ton	\$ 381.00	\$ 165,000
	2022	---	240	Ton	\$ 524.00	\$ 125,700
Field	2023	---	---	Ton	---	---
	2022	381	95	Ton	---	38,600
Vegetable	a/2023	1,320	11,460	Ton	---	8,764,000
	b/2022	1,050	8,240	Ton	---	8,264,000
Totals	2023	c/1,320	11,893	Ton	---	\$ 8,929,000
	2022	c/1,431	8,575	Ton	---	\$ 8,428,300

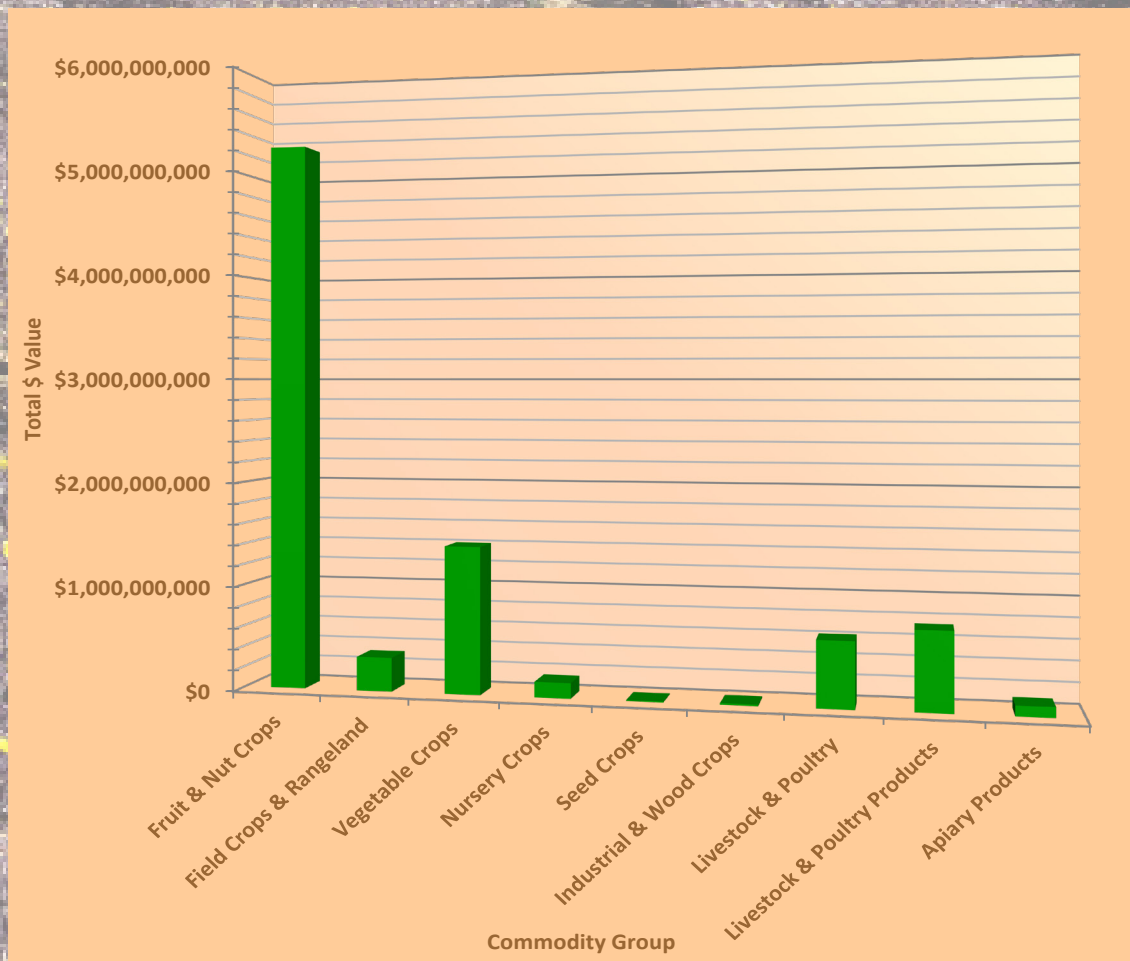
Note: Organic commodities included

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

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

c/ Does not include cotton acreage

## Total Value Comparison by Commodity Group



# Field Crops 2023

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
<b>Barley</b>	<b>a/2023</b>	<b>4,250</b>	<b>0.78</b>	<b>3,300</b>	<b>Ton</b>	<b>\$ 271.00</b>	<b>\$ 893,000</b>
	a/2022	550	1.94	1,060	Ton	\$ 355.00	\$ 375,000
<b>Beans, Dry</b>	<b>2023</b>	<b>660</b>	<b>0.65</b>	<b>430</b>	<b>Ton</b>	<b>1,300.00</b>	<b>558,000</b>
	Edible	2022	120	1.00	120	Ton	1,190.00
<b>Cotton Lint,</b>	<b>2023</b>	<b>7,468</b>	<b>b/1,370</b>	<b>c/20,500</b>	<b>Bale</b>	<b>d/1.76</b>	<b>17,982,000</b>
	All	2022	9,591	b/1,520	c/29,100	Bale	d/2.09
<b>Cottonseed</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>7,600</b>	<b>Ton</b>	<b>382.00</b>	<b>2,903,000</b>
	Processing	2022	---	10,200	Ton	344.00	3,506,000
<b>Hay, Alfalfa</b>	<b>2023</b>	<b>47,400</b>	<b>7.30</b>	<b>346,000</b>	<b>Ton</b>	<b>255.00</b>	<b>88,290,000</b>
		2022	48,700	7.86	383,000	Ton	370.00
<b>Hay, Grain</b>	<b>2023</b>	<b>21,400</b>	<b>3.47</b>	<b>74,200</b>	<b>Ton</b>	<b>157.00</b>	<b>11,645,000</b>
		2022	25,200	2.76	69,500	Ton	249.00
<b>Hay, Other</b>	<b>2023</b>	<b>2,940</b>	<b>3.30</b>	<b>9,700</b>	<b>Ton</b>	<b>207.00</b>	<b>2,007,000</b>
		2022	2,550	3.10	7,900	Ton	256.00
<b>Pasture,</b>	<b>2023</b>	<b>4,500</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>167.22</b>	<b>752,000</b>
	Irrigated	2022	5,500	---	---	Acre	200.00
<b>Pasture, Other</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>---</b>	<b>1,353,000</b>
		2022	---	---	---	Acre	---
<b>Pasture, Range</b>	<b>2023</b>	<b>1,542,000</b>	<b>---</b>	<b>---</b>	<b>Acre</b>	<b>32.00</b>	<b>49,339,000</b>
		2022	1,429,000	---	---	Acre	24.33
<b>Silage and</b>	<b>2023</b>	<b>111,000</b>	<b>19.09</b>	<b>2,119,000</b>	<b>Ton</b>	<b>62.50</b>	<b>132,410,000</b>
	Forage	2022	102,700	19.11	1,963,000	Ton	74.70
<b>Wheat</b>	<b>2023</b>	<b>15,500</b>	<b>2.20</b>	<b>34,100</b>	<b>Ton</b>	<b>273.00</b>	<b>9,309,000</b>
		2022	18,100	1.51	27,300	Ton	350.00
<b>Miscellaneous</b>	<b>e/2023</b>	<b>9,200</b>	<b>---</b>	<b>71,100</b>	<b>Ton</b>	<b>---</b>	<b>6,672,000</b>
	f/2022	8,600	---	75,000	Ton	---	7,678,000
<b>Totals</b>	<b>2023</b>	<b>g/224,318</b>	<b>---</b>	<b>---</b>	<b>Ton</b>	<b>---</b>	<b>\$ 324,113,000</b>
		2022	g/221,611	---	---	Ton	---

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, Bermuda Grass, Sudan, Triticale, Safflower, Straw, and Quinoa

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

g/ Does not include Range acreage



# Vegetable Crops 2023

<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>2023</b>	<b>6,320</b>	<b>7.41</b>	<b>46,800</b>	<b>Ton</b>	<b>\$ 2,700.00</b>	<b>\$ 126,428,000</b>
Fresh & Process	2022	6,000	8.70	52,200	Ton	\$ 2,500.00	\$ 131,214,000
<b>Onions,</b>	<b>2023</b>	<b>1,840</b>	<b>37.83</b>	<b>69,600</b>	<b>Ton</b>	<b>556.00</b>	<b>38,716,000</b>
Fresh	2022	1,820	52.20	95,000	Ton	744.00	70,698,000
<b>Onions,</b>	<b>2023</b>	<b>3,410</b>	<b>28.56</b>	<b>97,400</b>	<b>Ton</b>	<b>269.00</b>	<b>26,201,000</b>
Dehydrator	2022	3,380	27.13	91,700	Ton	173.00	15,847,000
<b>Peppers, Bell</b>	<b>2023</b>	<b>920</b>	<b>22.07</b>	<b>20,300</b>	<b>Ton</b>	<b>1,320.00</b>	<b>26,839,000</b>
Fresh	2022	1,060	14.15	15,000	Ton	1,220.00	18,226,000
<b>Potatoes, All</b>	<b>2023</b>	<b>9,950</b>	<b>31.06</b>	<b>309,000</b>	<b>Ton</b>	<b>---</b>	<b>154,986,000</b>
	2022	10,380	29.58	307,000	Ton	---	192,577,000
<b>Potatoes, Spring</b>	<b>2023</b>	<b>7,390</b>	<b>33.37</b>	<b>246,600</b>	<b>Ton</b>	<b>---</b>	<b>99,287,000</b>
	2022	7,920	32.30	255,800	Ton	---	127,560,000
<b>Fresh Market</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>134,000</b>	<b>Ton</b>	<b>555.00</b>	<b>74,435,000</b>
	2022	---	---	127,000	Ton	791.00	100,410,000
<b>Processing</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>79,000</b>	<b>Ton</b>	<b>302.00</b>	<b>23,844,000</b>
	2022	---	---	97,000	Ton	270.00	26,197,000
<b>Culls</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>33,600</b>	<b>Ton</b>	<b>30.00</b>	<b>1,008,000</b>
	2022	---	---	31,800	Ton	30.00	953,000
<b>Potatoes, Winter</b>	<b>2023</b>	<b>2,560</b>	<b>24.38</b>	<b>62,400</b>	<b>Ton</b>	<b>---</b>	<b>55,699,000</b>
	2022	2,460	20.81	51,200	Ton	---	65,017,000
<b>Fresh Market</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>49,900</b>	<b>Ton</b>	<b>1,109.00</b>	<b>55,325,000</b>
	2022	---	---	41,000	Ton	1,578.00	64,710,000
<b>Culls</b>	<b>2023</b>	<b>---</b>	<b>---</b>	<b>12,500</b>	<b>Ton</b>	<b>29.90</b>	<b>374,000</b>
	2022	---	---	10,200	Ton	30.10	307,000
<b>Watermelons,</b>	<b>2023</b>	<b>1,530</b>	<b>37.58</b>	<b>57,500</b>	<b>Ton</b>	<b>453.00</b>	<b>26,023,000</b>
Seeded/Seedless	2022	1,530	36.01	55,100	Ton	414.00	22,803,000

# Vegetable Crops 2023

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Miscellaneous	a/2023	36,900	---	985,000	Ton	---	1,007,328,000
	b/2022	39,300	---	983,000	Ton	---	689,762,000
Totals	2023	60,870	---	1,585,600	Ton	---	\$ 1,406,521,000
	2022	63,470	---	1,599,000	Ton	---	\$ 1,141,127,000

Note: Organic commodities included

a/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Succulent (Fresh & Processed), Beets, Bok Choy, Broccoli, Butter Lettuce, Cabbage (Fresh & Processed), Cantaloupe, Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Chive, Cilantro (Fresh & Processed), Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Red & Green, Dill, Eggplant, Fava Bean, Fennel, Gai Choy, Gourd, Green Beans, Green Onions, Herbs Kale, Kohlrabi, Head & Leaf Lettuce, Leeks, Melons (Other), Mustard, Napa Cabbage, Okra, Parsley, Parsnip, Peas (Fresh & Processed), Peppers (Chili), Pumpkin, Radishes, Radicchio, Romaine Lettuce, Rutabaga, Spinach, Squash, Sweet Potatoes, Turnips, Yam and Zucchini.

b/ Includes: Artichoke, Arugula, Asparagus, Basil, Beans Succulent (Fresh & Processed), Beets, Bok Choy, Broccoli, Brussel Sprout, Butter Lettuce, Cabbage (Fresh & Processed), Cantaloupe, Carrots (Fresh & Processed), Cauliflower, Chard, Celery, Chive, Cilantro (Fresh & Processed), Collard, Corn (Sweet), Cucumber, Daikon, Dandelion Red & Green, Dill, Eggplant, Fava Bean, 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, Radicchio, Romaine Lettuce, Rutabaga, Spinach, Squash, Sweet Potatoes, Turnips, and Zucchini.



# Nursery Crops 2023

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<b>Fruit and Nut</b>	<b>a/2023</b>	<b>1230</b>	<b>22,874,000</b>	<b>Plant</b>	---	<b>\$ 112,802,000</b>
Trees & Vines	a/2022	940	23,318,000	Plant	---	\$ 107,950,000
<b>Herbaceous</b>	<b>2023</b>	---	---	---	---	<b>38,000</b>
Plants	2022	---	---	---	---	27,000
<b>Ornamental</b>	<b>a/2023</b>	<b>64</b>	<b>576,000</b>	<b>Plant</b>	---	<b>1,009,000</b>
Trees & Shrubs	a/2022	80	921,000	Plant	---	1,133,000
<b>Propagative</b>	<b>2023</b>	---	---	---	---	<b>4,155,000</b>
Material	2022	---	---	---	---	5,885,000
<b>Roses</b>	<b>2023</b>	<b>1,890</b>	<b>7,109,000</b>	<b>Plant</b>	<b>\$ 3.08</b>	<b>21,888,000</b>
	2022	1,010	6,451,000	Plant	\$ 3.17	20,460,000
<b>Turf</b>	<b>2023</b>	<b>259</b>	---	<b>Sq Ft</b>	---	<b>6,769,000</b>
	2022	235	---	Sq Ft	---	5,843,000
<b>Totals</b>	<b>2023</b>	<b>3,443</b>	---	---	---	<b>\$ 146,661,000</b>
	2022	2,265	---	---	---	\$ 141,298,000

a/ Includes: Container grown plants.

# Industrial & Wood Crops 2023

<u>CROP</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
<b>Almond Hulls &amp; Shells</b>	<b>2023</b>	<b>148,000</b>	<b>Ton</b>	---	<b>\$ 5,966,000</b>
	2022	264,000	Ton	---	\$ 25,005,000
<b>Biomass &amp; Composting</b>	<b>2023</b>	<b>272,000</b>	<b>Ton</b>	---	<b>9,253,000</b>
	2022	269,000	Ton	---	9,078,000
<b>Timber</b>	<b>a/2023</b>	<b>0</b>	<b>Brd Ft</b>	---	<b>0</b>
	a/2022	0	Brd Ft	---	0
<b>Wood for Fuel</b>	<b>2023</b>	<b>1,500</b>	<b>Cord</b>	---	<b>308,000</b>
	2022	2,000	Cord	---	770,000
<b>Totals</b>	<b>2023</b>	---	---	---	<b>\$ 15,527,000</b>
	2022	---	---	---	\$ 34,853,000

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



## Livestock & Poultry 2023

COMMODITY	YEAR	NUMBER OF HEAD	TOTAL LIVWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	2023	259,000	---	Head	\$ 2,300.00	\$ 594,587,000
	2022	253,000	---	Head	\$ 1,240.00	\$ 313,861,000
Sheep & Lambs	2023	80,000	124,300	Cwt	241.00	29,955,000
	2022	81,000	116,100	Cwt	224.00	26,004,000
Hogs	2023	1,112	2,460	Cwt	61.80	152,000
	2022	768	2,000	Cwt	73.00	146,000
Miscellaneous	a/2023	---	---	---	---	425,000
	a/2022	---	---	---	---	515,000
Totals	2023	---	---	---	---	\$ 625,119,000
	2022	---	---	---	---	\$ 340,526,000

a/ Includes: Game Birds for Meat and Other.

## Livestock & Poultry Products 2023

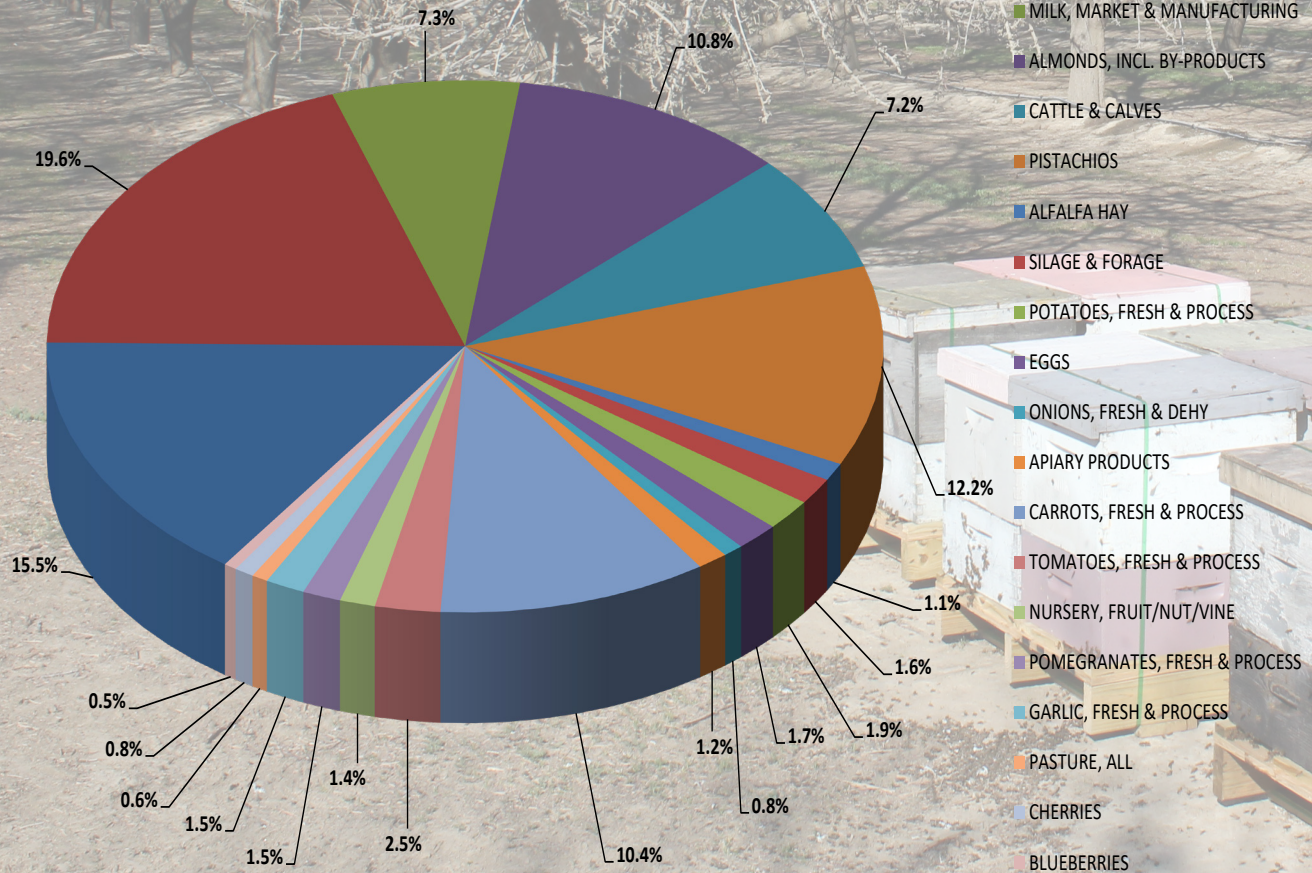
PRODUCT	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Milk	a/2023	30,690,000	Cwt	\$ 19.50	\$ 598,455,000
	a/2022	35,620,000	Cwt	\$ 26.60	\$ 947,492,000
Manure	2023	655,000	Ton	---	6,256,000
	2022	619,000	Ton	---	6,000,000
Wool	2023	497,000	Lb	1.80	895,000
	2022	479,000	Lb	1.40	671,000
Eggs & Egg Product	2023	---	---	---	139,322,000
	2022	---	---	---	138,488,000
Totals	2023	---	---	---	\$ 744,928,000
	2022	---	---	---	\$ 1,092,651,000

a/ Includes: Market and Manufacturing.

# Apiary 2023

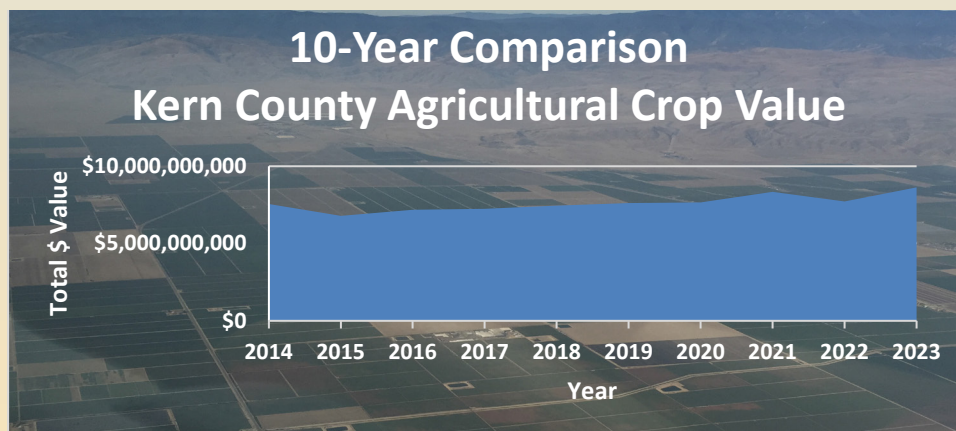
COMMODITY	YEAR	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Honey	2023	5,704,000	Lb	\$ 2.27	12,948,000
	2022	5,062,000	Lb	2.66	13,466,000
Beeswax	2023	713,000	Lb	4.25	3,030,000
	2022	633,000	Lb	4.60	2,911,000
Pollination	2023	444,000	Colony	184.00	81,819,000
	2022	471,000	Colony	186.00	87,401,000
Other Apiary	2023	---	---	---	1,000
Products	2022	---	---	---	1,000
Totals	2023	---	---	---	97,798,000
	2022	---	---	---	103,779,000

## TOP 20 COMMODITIES BY TOTAL VALUE



# Summary 2023

COMMODITY	YEAR	HARVESTED ACRES	RANGE	TOTAL VALUE
Fruit & Nut Crops	2023	567,282	---	\$ 5,256,937,000
	2022	577,350	---	\$ 4,464,472,000
Field Crops & Rangeland	2023	224,318	1,542,000	324,113,000
	2022	221,611	1,429,000	397,032,000
Vegetable Crops	2023	60,870	---	1,406,521,000
	2022	63,470	---	1,141,127,000
Nursery Crops	2023	3,443	---	146,661,000
	2022	2,265	---	141,298,000
Industrial & Wood Crops	2023	---	---	15,527,000
	2022	---	---	34,853,000
Seed Crops	2023	1,320	---	8,929,000
	2022	1,431	---	8,428,000
Livestock & Poultry	2023	---	---	625,119,000
	2022	---	---	340,526,000
Livestock & Poultry Products	2023	---	---	744,928,000
	2022	---	---	1,092,651,000
Apiary Products	2023	---	---	97,798,000
	2022	---	---	103,779,000
Totals	2023	857,233	1,542,00	8,626,533,000
	2022	866,127	1,429,00	7,724,166,300
Total Value without Timber	2023	---	---	8,626,533,000
	2022	---	---	7,724,166,300







# Pest Prevention & Control 2023

INSPECTION TYPE	PREMISES VISITED	SHIPMENTS INSPECTED	PESTS/NOR's
CA Overnight	189	5,655	
U.S. Post Office	50	111	1/3
UPS	51	868	
Federal Express	237	2,434	0/13
Air Freight	234	653	0/8
Spongy Moth	5	5	
Beehives	32	39	
Facilities & Properties	2	1	
Truck	206	274	
Post Entry	2	2	

## Pest Detection & Trapping

TARGET PEST	NUMBER OF TRAPS DEPLOYED
Light Brown Apple Moth	0
Mediterranean Fruit Fly	428
Melon Fruit Fly	230
Oriental Fruit Fly	428
Mexican Fruit Fly (McPhail Trap)	253
Spongy Moth	414
Japanese Beetle	344
Trogotrap Khapra Beetle	19
European Corn Borer	23
European Pine Shoot Moth	5
Glassy-winged Sharpshooter	267
Mexican Fruit Fly (Champ Trap)	239
Asian Citrus Psyllid	2,380
European Grapevine Moth	1,891

## Pest Eradication

### Pink Bollworm Program For Kern County, Cooperative Pink Bollworm Project

Trapping*	0	Natives Detected
Sterile Release*	0	Moths
Plowdown*	7,226	Acres

# Direct Marketing & Organic Farming 2023

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 Certified Farmers' Markets below.

## Kern County Certified Farmers' Markets

LOCATION	SEASON	DAY	TIME
<b>From the Farmhouse</b> 2819 F St. between 28th & 30th St, Bakersfield CA	Year Round	Saturday	7:45am- 12am
<b>Market at Seven Oaks Business Park</b> 4521 Buena Vista Rd./Bolthouse Dr, Bakersfield CA	March through October	Fourth Wednesday of the Month	4:30pm-7:30pm
<b>Haggin Oaks Farmers' Market</b> Corner of Ming & Haggin Oaks, 8800 Ming Ave, Bakersfield CA	Year Round	Sunday	9am-2pm
<b>Riverlakes Farmers' Market</b> NOR parking lot, 3825 Riverlakes Dr, Bakersfield CA	January-December	Saturday	9am-1pm
<b>Tesch Farms</b> 1508 Garces Hwy, Delano CA	June-August	Tuesday	3pm-5pm
<b>Tesch Farms</b> 8787 Hall Road, Lamont CA	June-August	Tuesday	3pm-5pm
<b>Tehachapi Farmers' Market</b> 115 S. Robinson St, Tehachapi CA	June 1st through August 17th	Thursday	4pm-7pm

## 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-92

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 2023

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).

### MAJOR COMMODITIES EXPORTED:

Grapes, Almonds, Pistachios, Oranges, Potatoes, Carrots, Cotton, Lemon, Tangelos and Other Citrus

Phytosanitary Certificates Issued 31,000



## TOP 10 DESTINATION COUNTRIES & PHYTOSANITARY CERTIFICATES ISSUED

China	6,778
Mexico	2,913
India	2,606
The Republic of Korea	1,809
Viet Nam	1,494
United Arab Emirates	1,417
Japan	1,372
Taiwan	1,248
The Republic of Turkiye	1,235
Australia	962