

TULARE COUNTY CROP & LIVESTOCK REPORT



2019

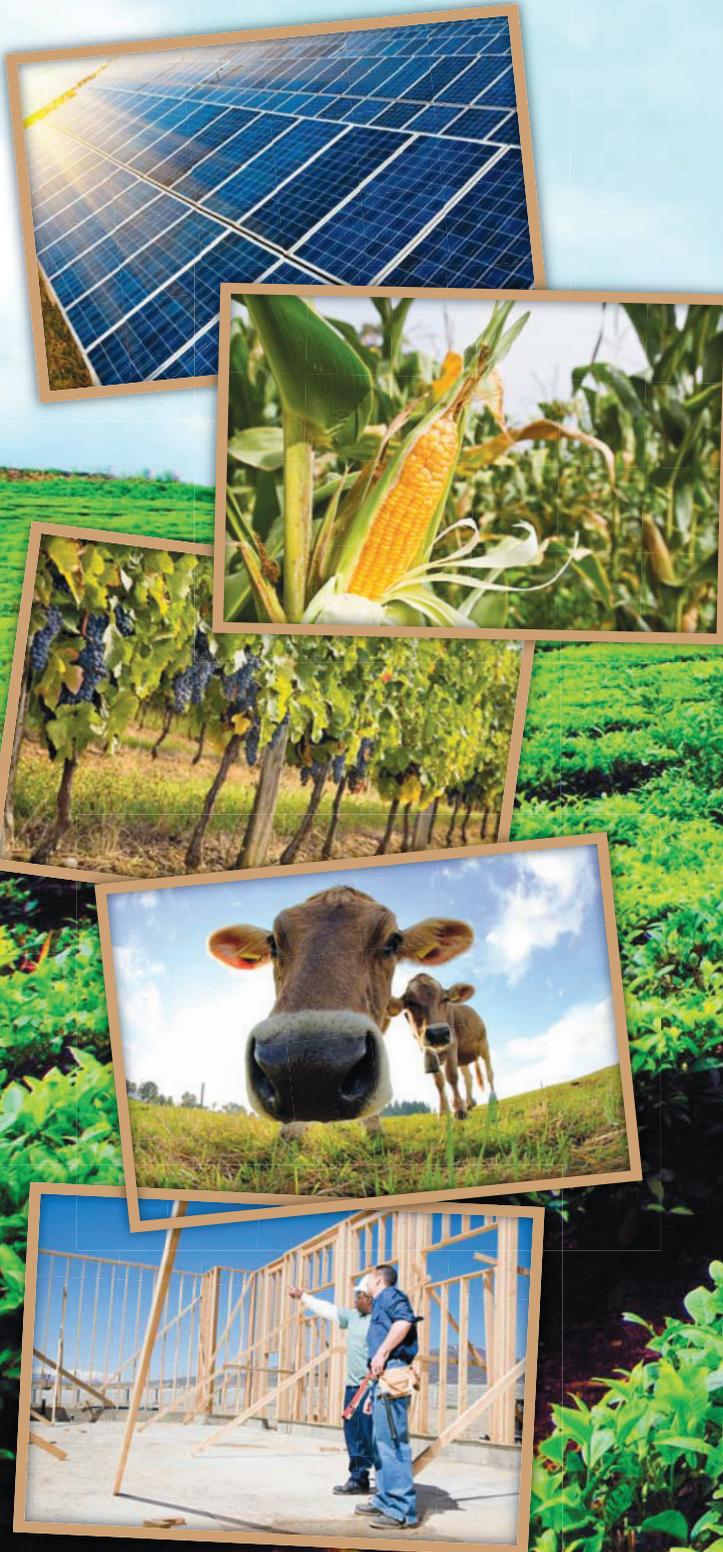
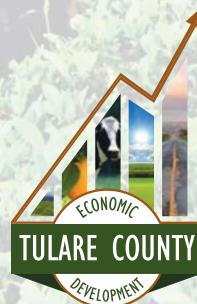
Tulare County: It Does a Business Good!

- A leader in national agricultural production
- The top dairy production in the nation -
\$1.61 billion - 2019 milk production
- Streamlined & Simplified permitting
- Centrally located between three major ports:
Long Beach, Oakland, and Stockton
- Easy highway & railroad accessibility
- Abundant supply of sites and buildings
- Talented, skilled, and young workforce

Begin Exploring Tulare County Opportunities at
www.GrowTulareCounty.org

Tulare County

ECONOMIC DEVELOPMENT OFFICE
5961 South Mooney Boulevard, Visalia, California 93277
Office (559) 624-7000 • Fax (559) 730-2653





Tulare County Agricultural Commissioner/Sealer

Tom Tucker, Agricultural Commissioner
Sealer of Weights and Measures

Christopher Greer, Assistant Agricultural Commissioner
Sealer of Weights and Measures

Karen Ross, Secretary
California Department of Food and Agriculture

September 2020

and

The Honorable Board of Supervisors
County of Tulare

Pete Vander Poel, Chairman
Kuyler Crocker Amy Shuklian
Dennis Townsend Eddie Valero
Jason T. Britt – County Administrative Officer

It is my pleasure to submit the 2019 Tulare County Crop and Livestock Report. The report is produced in accordance with Section 2272 and 2279 of the California Food and Agricultural Code, and summarizes the acreage, production, and value of Tulare County's agricultural commodities. The figures contained herein represent gross returns to the producers, and does not reflect actual net profit.

Tulare County's total gross production value for 2019 is **\$7,505,352,100**. This represents an increase of \$292,048,700 or 4.0% above 2018's value of \$7,213,303,400.

Milk continues to be the leading agricultural commodity in Tulare County; with a gross value of \$1,612,070,000, a decrease of \$71,677,000 or 4.3%. Milk represents 21.5% of the total crop and livestock value for 2019. Total milk production decreased by 11%. Livestock and Poultry's gross value of \$665,379,000 represents a decrease of 4.2% below 2018, mostly due to a lower per unit value for cattle.

The total value of all Field Crop production was \$496,171,000, a decrease of 5.0% from the previous year. This decrease is mostly attributed to lower acreage for several field crops. Fruit and Nut commodities were valued at \$4,555,465,000 an increase of 11.0%. This increase can be partially attributed to the increase in Almond, Pistachio, and Tangerine acreage. Nursery Products decreased by 25.1% compared to 2018 with an overall value of \$72,794,000. Vegetable crops were valued at \$19,929,000, representing a 15.2% increase. This can be attributed to an increase in yield in both Broccoli and Cucumbers compared to 2018.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2019 crop report covers more than 120 different commodities, 44 of which have a gross value in excess of \$1,000,000. Although individual commodities may experience difficulties from year to year, Tulare County continues to produce high-quality crops that provide food and fiber to more than 96 countries throughout the world.

I wish to express my sincere appreciation to the many producers, processors, and agencies, both private and public, which have supported our efforts in generating this report. I would also like to thank my staff and other county personnel for their dedication in compiling the information for this report. Without their talent and valuable input, the publication of this annual document would not have been possible.

Respectfully submitted

Tom Tucker
Agricultural Commissioner/Sealer

Table of Contents

1	Permanent Planting Acreage	8	Livestock & Poultry Products
2	Fields Crops	9	Summary
3	Fruit & Nut Crops	10	Million Dollar Products
4	Fruit & Nut Crops	11	Category Comparison
5	Vegetable Crops	12	Twenty-Year Value Comparison
6	Nursery Products	13	Top Export Commodities
6	Apiary Products	14	Export Countries
7	Seed Crops	15	Sustainable Agriculture
7	Industrial Crops	16	Pest Detection
8	Livestock & Poultry	17	Registered Organic & Certified Producer



PERMANENT PLANTING ACREAGE

Commodity	Bearing Acreage	Non-Bearing Acreage	Total Acreage
Citrus			
Grapefruit & Pomelos	1,860	167	2,027
Lemons	10,900	2,350	13,250
Navels	75,500	1,760	77,260
Valencias	13,800	44	13,844
Tangerines & Tangelos ^a	30,800	898	31,698
Other Citrus ^b	53	25	78
Total Citrus	132,913	5,244	138,157
Deciduous & Grapes			
Almonds	78,300	4,510	82,810
Apples	87	0	87
Apricots	625	0	625
Avocados	163	0	163
Blueberries	2,060	358	2,422
Cherries	2,990	107	3,097
Grapes			
Raisin	9,120	529	9,649
Table	38,300	1,060	39,360
Wine	6,260	64	6,324
Kiwifruit	1,850	49	1,899
Nectarines	8,880	77	8,957
Olives	9,720	94	9,814
Peaches			
Cling	1,160	0	1,160
Freestone	10,900	138	11,116
Pears & Asian Pears	23	0	23
Pecans	939	532	1,471
Persimmons	991	57	1,048
Pistachios	70,900	3,640	74,540
Plums & Pluots	8,050	201	8,251
Pomegranates	2,710	0	2,820
Prunes-Dried Plums	2,740	100	2,840
Quince	111	11	122
Walnuts	42,000	1,300	43,300
Miscellaneous ^c	47	0	47
Total Grapes	53,680	1,653	55,333
Total Orchard Crops	378,159	16,419	394,578
Grand Total	431,839	18,072	449,911

a- Includes Tangor

b- Includes Citron, Kumquat and Lime

c- Includes Figs, Jujubes



FIELD CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Alfalfa - Hay	2019	40,000	8.94	358,000	Ton	\$207.00	\$74,106,000
	2018	42,000	9.92	417,000	Ton	\$203.00	\$84,651,000
- Silage ^a	2019	X	12.80	512,000	Ton	\$61.90	\$31,693,000
	2018	X	13.40	563,000	Ton	\$88.70	\$49,938,000
Barley - Grain	2019	5,190	1.18	6,120	Ton	\$211.00	\$1,291,000
	2018	5,890	1.89	11,100	Ton	\$259.00	\$2,875,000
Beans - Dry	2019	3,660	1.23	4,500	Ton	\$1,060.00	\$4,770,000
	2018	4,780	1.43	6,840	Ton	\$944.00	\$6,457,000
Corn - Grain	2019	1,570	5.26	8,260	Ton	\$232.00	\$1,916,000
	2018	1,570	5.45	8,560	Ton	\$184.00	\$1,575,000
- Silage	2019	125,000	26.40	3,300,000	Ton	\$49.90	\$164,670,000
	2018	122,000	25.50	3,111,000	Ton	\$52.40	\$163,016,000
Cotton - Lint ^b	2019	14,800	1,640.00	49,000	Bale	\$104.00	\$25,498,000
	2018	17,700	1,330.00	47,200	Bale	\$85.00	\$20,177,000
- Seed	2019	X	X	19,600	Ton	\$307.00	\$6,017,000
	2018	X	X	18,900	Ton	\$252.00	\$4,763,000
Hay - other ^c	2019	15,300	3.06	46,800	Ton	\$130.00	\$6,084,000
	2018	17,400	3.59	62,500	Ton	\$147.00	\$9,188,000
Pasture & Rangeland - Irrigated	2019	111,000	X	X	Acre	\$297.00	\$32,967,000
	2018	99,700	X	X	Acre	\$237.00	\$23,629,000
- Native	2019	615,000	X	X	Acre	\$37.60	\$23,124,000
	2018	615,000	X	X	Acre	\$20.00	\$12,300,000
- Other	2019	54,400	X	X	Acre	\$40.00	\$2,176,000
	2018	55,600	X	X	Acre	\$40.00	\$2,224,000
Silage - Small Grain ^d	2019	156,000	14.90	2,324,000	Ton	\$41.50	\$96,446,000
	2018	169,000	16.80	2,839,000	Ton	\$39.10	\$111,005,000
Sudangrass ^e	2019	11,000	4.16	45,800	Ton	\$124.00	\$5,679,000
	2018	11,500	4.18	48,100	Ton	\$131.00	\$6,301,000
Wheat - Grain	2019	15,800	2.43	38,400	Ton	\$193.00	\$7,411,000
	2018	18,400	2.95	54,300	Ton	\$215.00	\$11,674,000
Miscellaneous ^f	2019	21,400	X	X	X	X	\$12,323,000
	2018	23,900	X	X	X	X	\$12,592,000
TOTAL	2019	1,190,120					\$496,171,000
	2018	1,204,440					\$522,365,000

a-Green weight basis

b-Yield per acre in pounds lint; production total in 495 lbs net weight bales; unit value in dollars per lint hundred weight

c-Includes Oat Hay and Wheat Hay

d-Includes Barley, Oat, Sorghum, Triticale, and Wheat

e-Sudangrass reported as hay

f-Includes Bean screenings, Safflower, Oat Grain, Garbanzo, Corn for Human Consumption, Sorghum Grain, and Straw



Fruit & Nut Crops

Crop	Year	Harvested	Production	Total	Unit	Value	Total
		Acreage	Per Acre			Per Unit	
Almonds - Meats	2019	78,300	1.07	83,700	Ton	\$4,940.00	\$413,972,000
	2018	67,300	1.00	67,300	Ton	\$4,470.00	\$300,831,000
- Hulls	2019	X	X	153,000	Ton	\$76.00	\$11,628,000
	2018	X	X	137,000	Ton	\$72.00	\$9,864,000
Apricots	2019	608	7.00	4,260	Ton	\$1,990.00	\$8,477,000
	2018	608	4.38	2,660	Ton	\$2,230.00	\$5,932,000
Blueberries - Fresh	2019	2,420	6.64	16,100	Ton	\$5,260.00	\$84,686,000
	2018	2,500	6.45	16,100	Ton	\$6,300.00	\$101,430,000
Cherries	2019	2,990	1.70	5,080	Ton	\$6,270.00	\$31,852,000
	2018	2,740	1.37	3,750	Ton	\$6,180.00	\$23,175,000
Grapes - Total	2019	53,680	X	X	X	X	\$802,551,000
	2018	51,950	X	X	X	X	\$834,758,000
Raisin Varieties	2019	9,120	11.00	X	X	X	X
	2018	9,160	13.80	X	X	X	X
- Canned	2019	X	X	17,300	Ton	\$575.00	\$9,948,000
	2018	X	X	26,600	Ton	\$575.00	\$15,295,000
- Crushed ^a	2019	X	X	1,660	Ton	\$242.00	\$402,000
	2018	X	X	6,040	Ton	\$267.00	\$1,613,000
- Dried ^b	2019	X	X	8,320	Ton	\$1,720.00	\$14,310,000
	2018	X	X	9,810	Ton	\$2,000.00	\$19,620,000
- Fresh	2019	X	X	43,600	Ton	\$1,420.00	\$61,912,000
	2018	X	X	47,900	Ton	\$1,500.00	\$71,850,000
Table Varieties	2019	38,300	13.40	X	X	X	X
	2018	34,400	14.40	X	X	X	X
- Crushed	2019	X	X	61,600	Ton	\$262.00	\$16,139,000
	2018	X	X	65,200	Ton	\$195.00	\$12,714,000
- Fresh	2019	X	X	453,000	Ton	\$1,470.00	\$665,910,000
	2018	X	X	430,000	Ton	\$1,550.00	\$666,500,000
Wine Varieties Crushed ^c	2019	6,260	18.70	117,000	Ton	\$290.00	\$33,930,000
	2018	8,410	17.70	149,000	Ton	\$314.00	\$46,786,000
Grapefruit - Fresh ^d	2019	1,860	15.60	29,000	Ton	\$765.00	\$22,185,000
	2018	2,340	13.40	31,400	Ton	\$709.00	\$22,263,000
Kiwifruit	2019	1,850	14.00	25,900	Ton	\$1,530.00	\$39,627,000
	2018	1,840	14.20	26,100	Ton	\$1,460.00	\$38,106,000
Lemons - Fresh	2019	10,900	16.90	184,000	Ton	\$1,040.00	\$191,360,000
	2018	9,410	14.00	132,000	Ton	\$1,040.00	\$137,280,000
Nectarines - Fresh	2019	8,880	9.89	87,800	Ton	\$1,650.00	\$144,870,000
	2018	8,880	7.10	63,000	Ton	\$1,910.00	\$120,330,000

Although overall acreage went down, acreage for blueberries, pistachios, and tangerines all went up by nearly 2,000 acres for each of those commodities.



Fruit & Nut Crops

Crop	Year	Harvested Production		Total	Unit	Value	
		Acreage	Per Acre			Per Unit	Total
Olives	2019	9,720	5.88	57,200	Ton	\$1,090.00	\$62,348,000
	2018	9,780	4.52	44,200	Ton	\$1,410.00	\$62,322,000
Oranges - Navels	2019	75,500	16.00	1,037,000	Ton	\$682.00	\$707,234,000
	2018	75,800	13.70	905,000	Ton	\$731.00	\$589,155,000
- Processed	2019	X	X	176,000	Ton	\$189.00	\$33,264,000
	2018	X	X	150,000	Ton	\$213.00	\$31,950,000
Oranges - Valencia	2019	13,800	22.20	255,000	Ton	\$667.00	\$170,085,000
	2018	14,200	17.00	202,000	Ton	\$655.00	\$132,310,000
- Processed	2019	X	X	51,000	Ton	\$213.00	\$10,863,000
	2018	X	X	40,000	Ton	\$213.00	\$8,520,000
Peaches - Cling	2019	1,160	18.50	21,500	Ton	\$490.00	\$10,535,000
	2018	1,140	17.40	19,800	Ton	\$482.00	\$9,544,000
Peaches - Freestone	2019	10,900	16.20	137,000	Ton	\$1,720.00	\$235,640,000
	2018	10,800	14.50	157,000	Ton	\$1,740.00	\$273,180,000
- Processed	2019	X	X	39,200	Ton	\$603.00	\$23,638,000
	2018	X	X	34,700	Ton	\$603.00	\$20,924,000
Pears & Asian Pears	2019	183	24.80	4,540	Ton	\$870.00	\$3,950,000
	2018	23	15.40	354	Ton	\$1,520.00	\$538,000
Pecans	2019	939	0.67	629	Ton	\$5,000.00	\$3,145,000
	2018	877	1.03	903	Ton	\$4,790.00	\$4,325,000
Persimmons	2019	991	6.86	6,800	Ton	\$803.00	\$5,460,000
	2018	958	8.14	7,800	Ton	\$803.00	\$6,263,000
Pistachio Nuts	2019	70,900	1.23	87,200	Ton	\$3,750.00	\$327,000,000
	2018	67,300	1.31	88,200	Ton	\$4,470.00	\$394,254,000
Plums & Pluots	2019	8,050	8.19	65,900	Ton	\$1,230.00	\$81,057,000
	2018	8,150	9.40	76,600	Ton	\$1,690.00	\$129,454,000
Pomegranates	2019	2,710	3.85	10,400	Ton	\$3,160.00	\$32,864,000
	2018	2,820	5.13	14,500	Ton	\$916.00	\$13,282,000
Prunes - Dried Plums ^e	2019	2,740	3.37	9,230	Ton	\$1,750.00	\$16,153,000
	2018	2,990	3.55	10,600	Ton	\$1,760.00	\$18,656,000
Quince	2019	111	7.03	780	Ton	\$1,960.00	\$1,529,000
	2018	97	7.09	688	Ton	\$2,000.00	\$1,376,000
Tangerines ^f	2019	30,800	14.20	437,000	Ton	\$1,260.00	\$550,620,000
	2018	28,500	11.90	339,000	Ton	\$1,510.00	\$511,890,000
Walnuts	2019	42,000	1.82	76,400	Ton	\$1,950.00	\$148,980,000
	2018	43,500	2.27	98,700	Ton	\$2,280.00	\$225,036,000
Miscellaneous ^g	2019	466	X	X	X	X	\$381,939,000
	2018	417	X	X	X	X	\$11,450,000
TOTAL	2019	484,408					\$4,557,511,000
	2018	414,920					\$4,105,817,000

a-Includes green weight raisins for distillery materials and juice pack

b-Combined value reflecting free and reserve tonnage

c-Wine varieties for juice are included in Miscellaneous

d-Includes Pomeelos and Hybrids

e-Yield is dry weight basis

f-Includes Mandarins, Tangelos, Tangor, and Seedless Varieties

g-Includes Avocados, Apples, Bushberries, Citron, Chestnuts, Figs, Guava, Juice Grapes, Jujubes, Kumquat, Limes, Processed Blueberries, Processed Grapefruit, Processed Lemons, Processed Tangerines, and Strawberries



Vegetable Crops

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Broccoli - Processed	2019	368	4.41	1,620	Ton	\$680.00	\$1,102,000
	2018	413	3.53	1,460	Ton	\$741.00	\$1,082,000
Cucumbers	2019	20	20.00	400	Ton	\$1,440.00	\$576,000
	2018	40	17.90	716	Ton	\$1,550.00	\$1,110,000
Sweet Corn	2019	391	11.70	4,570	Ton	\$429.00	\$1,961,000
	2018	263	11.10	2,920	Ton	\$410.00	\$1,197,000
Miscellaneous ^a	2019	1,630	X	X	X	X	\$16,290,000
	2018	1,910	X	X	X	X	\$13,907,000
TOTAL	2019	2,409					\$19,929,000
	2018	2,626					\$17,296,000

a-Includes Assorted Peppers, Beans-Succulent, Cabbage, Cactus, Daikon, Cauliflower, Cilantro, Collards, Eggplant, Gourds, Herbs, Kale, Lettuce, Melon-Cantaloupe, Melons-Assorted, Mustard, Onions, Peas, Potatoes, Pumpkins, Spinach, Squash, Tomatillos, Tomatoes (Fresh and Processed), Turnips, Watermelon, and Zucchini

Vegetable Crops increased overall due to an increase in the yields of both Broccoli and Cucumbers.



Nursery Products

Crop	Year	Production Quantity Sold	Unit	Value Per Unit	Total
Citrus & Subtropical Trees	2019	2,208,000	Each	\$10.60	\$23,405,000
	2018	2,399,000	Each	\$10.20	\$24,470,000
Deciduous Fruit & Nut Trees	2019	94,700	Each	\$20.60	\$1,951,000
	2018	93,500	Each	\$22.30	\$2,085,000
Grape & Berry Vines	2019	717,000	Each	\$4.50	\$3,227,000
	2018	727,000	Each	\$7.49	\$5,445,000
Ornamental Trees & Shrubs	2019	3,173,000	Each	\$12.20	\$38,711,000
	2018	3,392,000	Each	\$16.90	\$57,325,000
Miscellaneous ^a	2019	X	X	X	\$5,500,000
	2018	X	X	X	\$7,811,000
TOTAL	2019				\$72,794,000
	2018				\$97,136,000

a-Includes Citrus (Buds, Cuttings, Scions, Seedlings), Christmas Trees, Cut Flowers, Foliage Plants, Irises, Landscape Olive Trees, Turf, and Vegetable Flats



Apiary Products

Crop	Year	Production Total	Unit	Value Per Unit	Total
Honey - Orange ^a	2019	8,817,000	Pound	\$1.98	\$17,458,000
	2018	8,269,000	Pound	\$3.21	\$26,543,000
- Other	2019	1,725,000	Pound	\$1.66	\$2,864,000
	2018	700,000	Pound	\$2.92	\$2,044,000
Beeswax	2019	75,000	Pound	\$3.55	\$266,000
	2018	87,500	Pound	\$3.40	\$298,000
Pollination ^b	2019	252,000	Colony	\$166.00	\$41,832,000
	2018	311,000	Colony	\$151.00	\$46,961,000
TOTAL	2019				\$62,420,000
	2018				\$75,846,000

a-From bee colonies registered in Tulare County during the 2019 citrus bloom period

b-Estimated number of colonies required for adequate pollination



SEED CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Cotton - Foundation, Registered & Certified ^a	2019	306	1.31	401.00	Ton	\$295.00	\$118,000
	2018	253	1.31	331.00	Ton	\$252.00	\$83,400
Miscellaneous ^b	2019	43	X	X	X	X	\$4,470,000
	2018	73	X	X	X	X	\$4,470,000
TOTAL	2019	349					\$4,588,000
	2018	326					\$4,553,400

a-Not included in total acreage for "Seed Crops"

b-Includes Wheat, Cowpea, Triticale, Oat, Onion, Lettuce, Broccoli, Cabbage and Carrot seed.



INDUSTRIAL CROPS

Crop	Year	Production Total	Unit	Value Per Unit	Total
Timber harvested	2019	1,540,000	Board Ft.	\$0.039	\$60,100
	2018	1,777,000	Board Ft.	\$0.091	\$162,000
Miscellaneous ^a	2019	X	X	X	\$1,694,000
	2018	X	X	X	\$1,733,000
TOTAL	2019				\$1,754,100
	2018				\$1,895,000

a-Includes Almond Shells, Biomass, and Firewood

Cotton seed acreage saw an increase of 53 acres compared to 2018.



LIVESTOCK & POULTRY

Crop	Year	No. of Head	Total		Unit	Value Per Unit	Total
				Liveweight			
Cattle & Calves	2019	718,000		X	Head	\$829.00	\$595,222,000
	2018	721,000		X	Head	\$855.00	\$616,455,000
Sheep & Lambs	2019	20,100	1,997,000		Pound	\$1.40	\$2,796,000
	2018	20,800	2,034,000		Pound	\$1.33	\$2,705,000
Poultry ^a	2019	15,837,000	77,136,000		Pound	\$0.64	\$49,367,000
	2018	15,648,000	88,659,000		Pound	\$0.67	\$59,402,000
Miscellaneous ^b	2019	X	X		X	X	\$17,994,000
	2018	X	X		X	X	\$15,976,000
TOTAL	2019						\$665,379,000
	2018						\$694,538,000

a-Includes Chicken Fryers, Ducks, Fryer Chicks, Game Birds, Pullet Chicks, and Turkeys.

b-Includes Aquaculture, Beneficial Organisms, Goats, Mutton, and Hogs.

LIVESTOCK & POULTRY PRODUCTS

Crop	Year	Production		Unit	Value Per Unit	Total
			Total			
Manure ^a	2019		2,896,000	Ton	\$4.44	\$12,858,000
	2018		2,906,000	Ton	\$2.76	\$8,021,000
Milk - Market	2019		98,900,000	Cwt.	\$16.30	\$1,612,070,000
	2018		109,873,000	Cwt.	\$15.30	\$1,681,057,000
- Manufacturing ^b	2019		X	Cwt.	X	X
	2018		165,000	Cwt.	\$16.30	\$2,690,000
Miscellaneous ^c	2019		X	X	X	\$1,810,000
	2018		X	X	X	\$2,089,000
TOTAL	2019					\$1,626,738,000
	2018					\$1,693,357,000

a-Includes Dairy and Poultry Manure

b-Manufacturing is included in the Milk Market production total for 2019

c-Includes Turkey Hatching Eggs, Chicken Eggs (Market & Hatching), Goat Milk, and Wool

The Milk - Market total was calculated differently in 2019 due to the change to the Federal Milk Marketing Order.



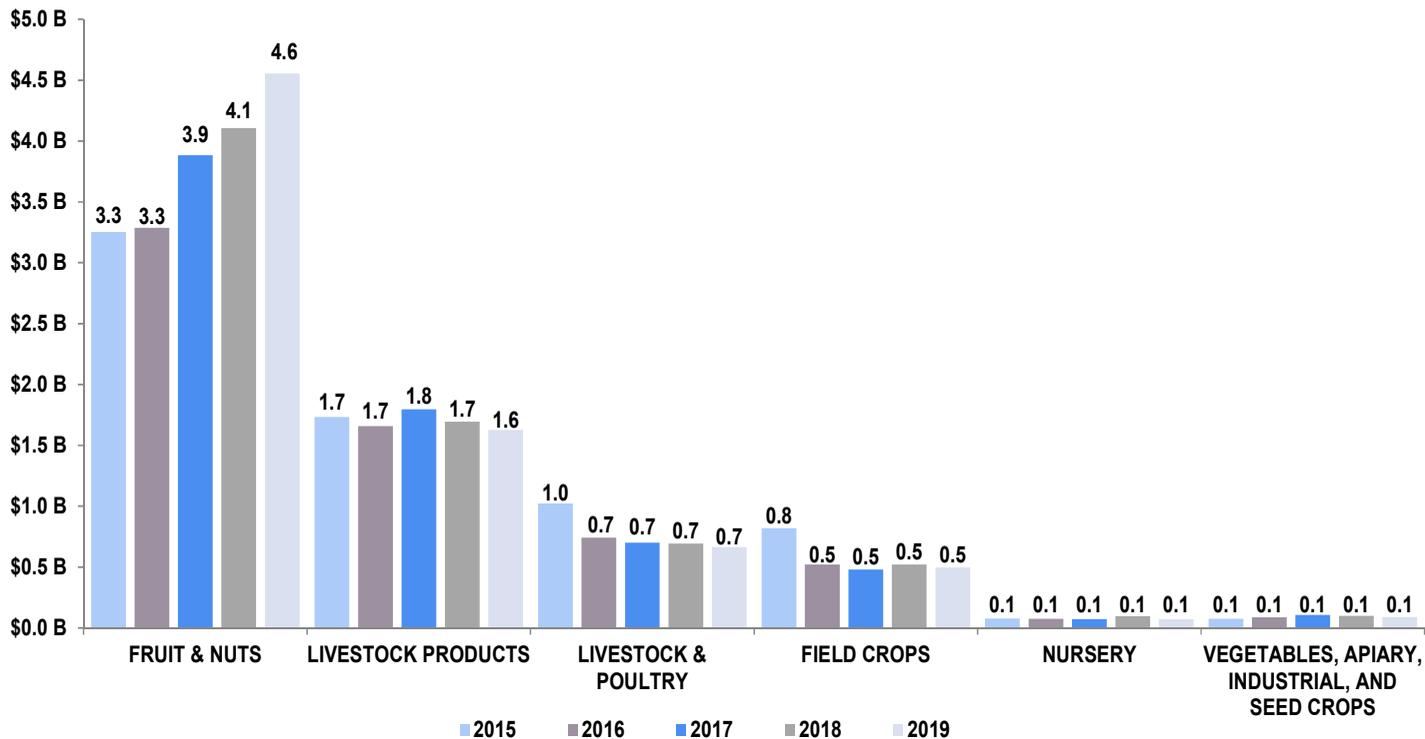
SUMMARY

Commodity	Year	Harvested Acreage	Value
Field Crops	2019	1,190,120	\$496,285,000
	2018	1,204,440	\$522,365,000
Fruit & Nut Crops	2019	484,408	\$4,555,465,000
	2018	414,950	\$4,105,817,000
Vegetable Crops	2019	2,409	\$19,929,000
	2018	2,626	\$17,296,000
Nursery Products	2019	X	\$72,794,000
	2018	X	\$97,136,000
Apiary Products	2019	X	\$62,420,000
	2018	X	\$75,846,000
Seed Crops	2019	349	\$4,588,000
	2018	326	\$4,553,400
Industrial Crops	2019	X	\$1,754,100
	2018	X	\$1,895,000
Livestock & Poultry	2019	X	\$665,379,000
	2018	X	\$694,538,000
Livestock & Poultry Products	2019	X	\$1,626,738,000
	2018	X	\$1,693,857,000
GRAND TOTAL	2019	1,677,286	\$7,505,352,100
	2018	1,622,089	\$7,213,303,400

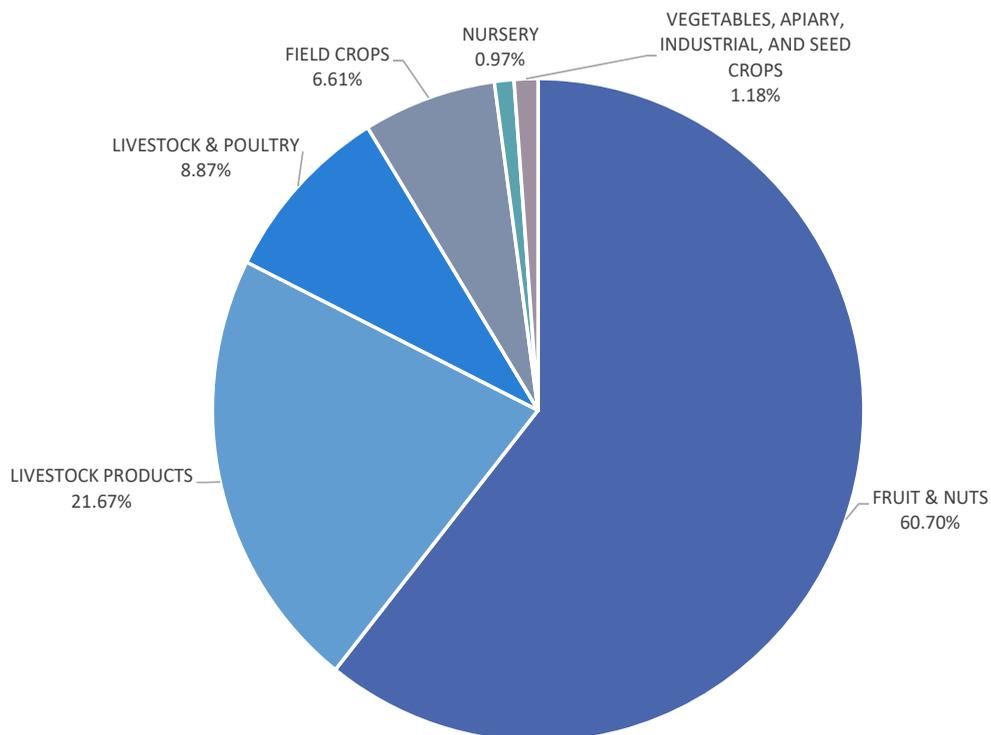
MILLION DOLLAR PRODUCTS

2019 Ranking	Commodity	Total Value	2018 Ranking
1	Milk	\$1,612,070,000	1
2	Oranges - Navels & Valencias	\$919,400,000	3
3	Grapes	\$802,551,000	2
4	Cattle & Calves	\$595,222,000	4
5	Tangerines	\$550,620,000	5
6	Almonds - Meats & Hulls	\$425,600,000	8
7	Pistachio Nuts	\$327,000,000	6
8	Peaches - Cling & Freestone	\$269,813,000	7
9	Lemons	\$191,360,000	11
10	Corn - Grain & Silage	\$166,586,000	10
11	Walnuts	\$148,980,000	9
12	Nectarines	\$144,870,000	13
13	Alfalfa - Hay & Silage	\$105,799,000	19
14	Silage - Small Grain	\$96,446,000	14
15	Blueberries	\$84,686,000	15
16	Plums & Pluots	\$81,057,000	12
17	Olives	\$62,348,000	16
18	Pasture & Rangeland	\$58,267,000	22
19	Poultry	\$49,367,000	17
20	Pollination	\$41,832,000	20
21	Kiwifruit	\$39,627,000	23
22	Nursery - Ornamental Trees & Shrubs	\$38,711,000	18
23	Pomegranates	\$32,864,000	29
24	Cherries	\$31,852,000	21
25	Cotton - Lint & Seed	\$31,633,000	27
26	Nursery - Citrus & Subtropical Trees	\$23,405,000	25
27	Grapefruit	\$22,185,000	26
28	Honey	\$20,322,000	24
29	Prunes	\$16,153,000	28
30	Manure	\$12,858,000	32
31	Apricots	\$8,477,000	36
32	Wheat - Grain	\$7,411,000	30
33	Hay - Other	\$6,084,000	31
34	Sudangrass	\$5,679,000	34
35	Persimmons	\$5,460,000	35
36	Beans - Dry	\$4,770,000	33
37	Nursery - Grape & Berry Vines	\$3,227,000	37
38	Pecans	\$3,145,000	38
39	Sheep & Lambs	\$2,796,000	40
40	Sweet Corn	\$1,961,000	43
41	Nursery - Deciduous Fruit & Nut Trees	\$1,951,000	41
42	Quince	\$1,529,000	42
43	Barley Grain	\$1,291,000	39
44	Broccoli	\$1,102,000	45

FIVE YEAR CATEGORY COMPARISON

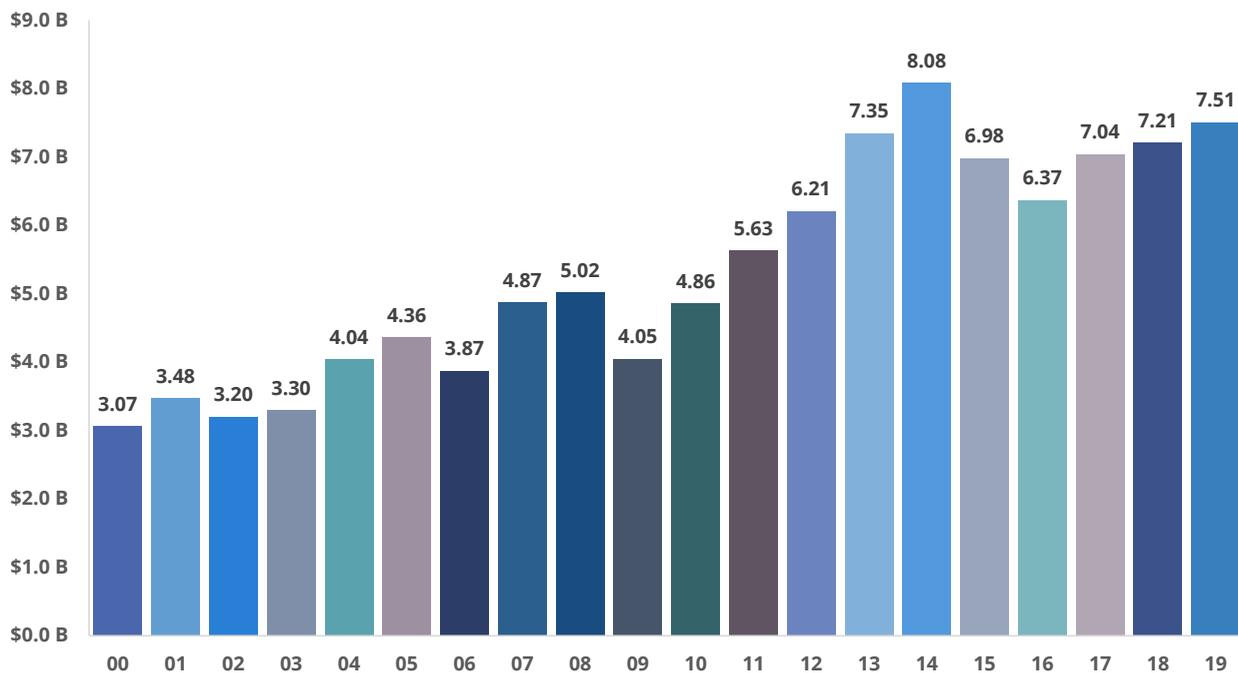


2019 CATEGORY COMPARISON

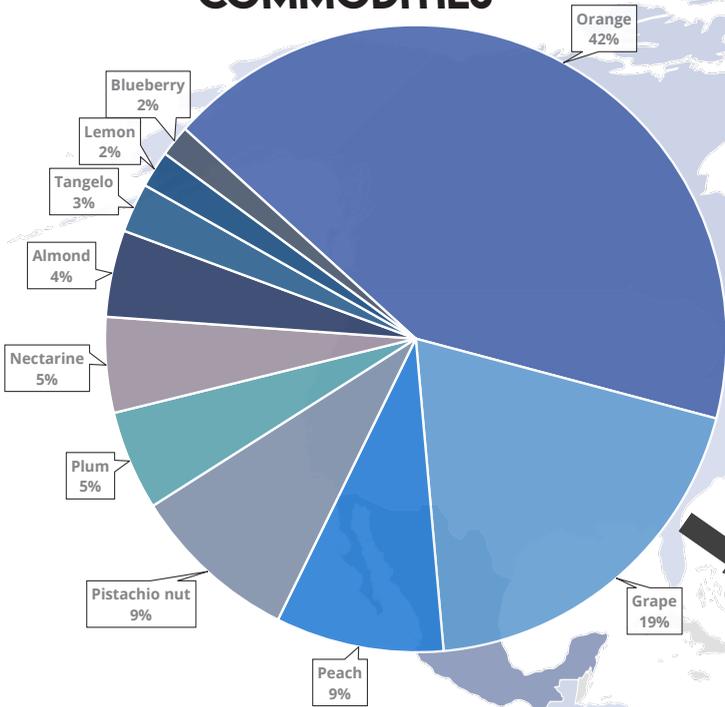


TWENTY-YEAR COMPARISON OF AGRICULTURE VALUE IN TULARE COUNTY 2000-2019

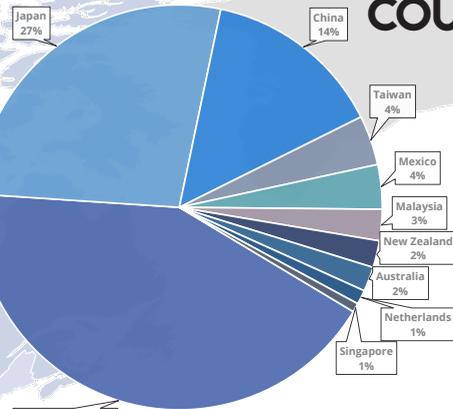
2000	\$3,068,684,200	2010	\$4,863,705,000
2001	\$3,475,999,600	2011	\$5,629,396,000
2002	\$3,201,084,900	2012	\$6,210,693,000
2003	\$3,296,522,000	2013	\$7,346,922,000
2004	\$4,039,524,000	2014	\$8,084,672,400
2005	\$4,362,738,000	2015	\$6,980,977,800
2006	\$3,872,059,700	2016	\$6,370,121,600
2007	\$4,874,039,000	2017	\$7,039,929,000
2008	\$5,018,022,800	2018	\$7,213,303,400
2009	\$4,046,447,700	2019	\$7,505,352,100



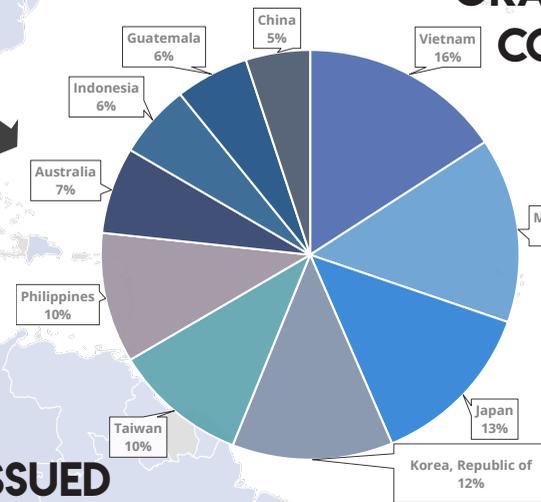
TOP EXPORT COMMODITIES



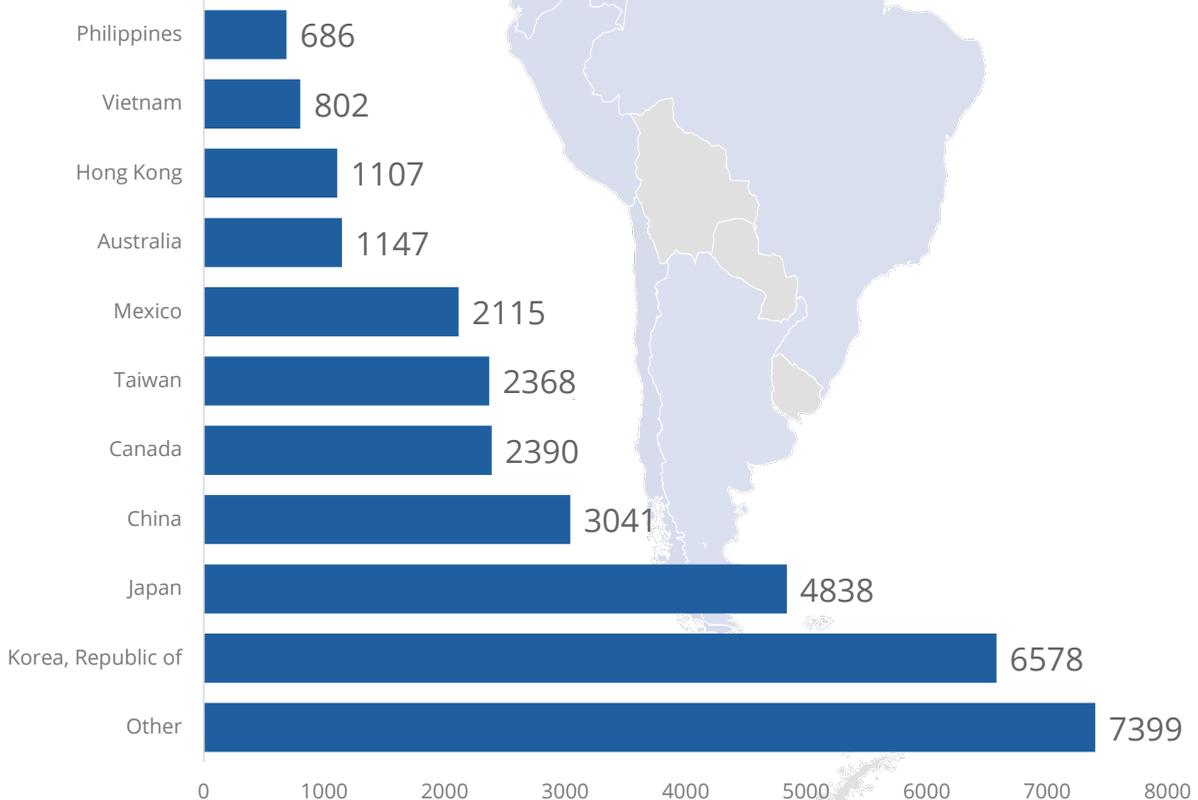
ORANGE EXPORT COUNTRIES

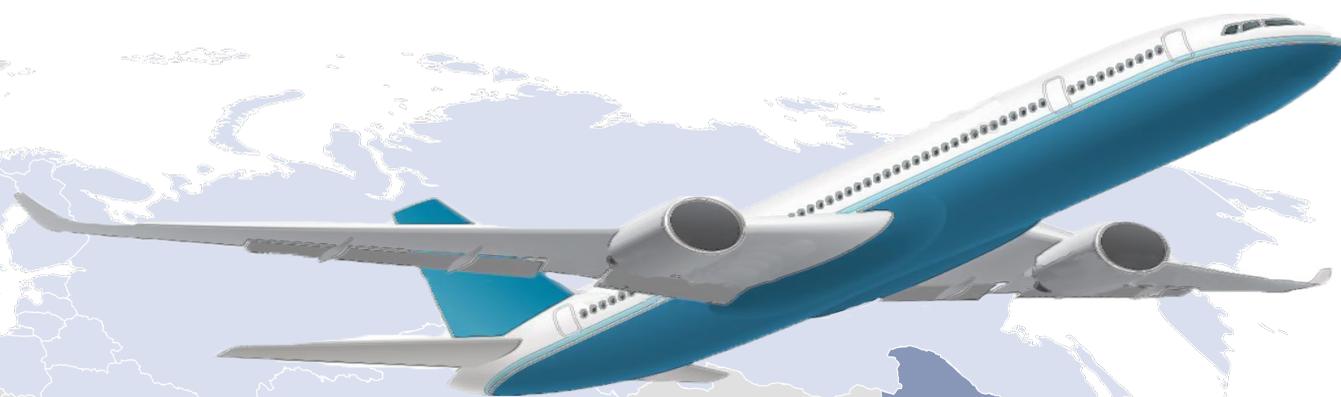


GRAPE EXPORT COUNTRIES



PHYTOSANITARY CERTIFICATES ISSUED





EXPORT COUNTRIES

Country	Cartons	Country	Cartons	Country	Cartons
1. Korea, Republic of	7,552,258	34. Guadeloupe	61,371	67. Ukraine	4,934
2. Japan	4,670,703	35. Spain	57,239	68. French Guiana	4,495
3. China	3,538,694	36. Panama	54,193	69. Belarus	4,412
4. Mexico	3,127,170	37. Cambodia	45,468	70. French Polynesia	4,219
5. Taiwan	2,228,896	38. Russian Federation	39,525	71. Tonga	3,942
6. Australia	865,226	39. Trinidad and Tobago	35,625	72. Venezuela	3,900
7. Viet Nam	771,347	40. Brazil	35,008	73. Bulgaria	3,601
8. Philippines	690,920	41. United Kingdom	34,704	74. Bosnia & Herzegovina	3,238
9. Canada	608,591	42. Jordan	30,863	75. Cyprus	3,221
10. India	599,632	43. Italy	27,868	76. Lebanon	2,914
11. New Zealand	468,661	44. Morocco	27,533	77. Norway	2,575
12. Indonesia	453,336	45. Nicaragua	20,837	78. Bahrain	2,500
13. Malaysia	418,351	46. South Africa	19,644	79. Denmark	2,280
14. Guatamala	402,091	47. Fiji	18,534	80. Mauritius	1,760
15. Hong Kong	262,584	48. Sweden	16,907	81. Qatar	1,718
16. Dominican Republic	256,286	49. France	14,171	82. Antigua & Barbuda	1,646
17. Thailand	241,408	50. Switzerland	13,703	83. Kenya	1,281
18. Isreal	196,561	51. Bangladesh	13,500	84. Barbados	1,200
19. El Salvador	194,277	52. Algeria	10,995	85. Iraq	1,058
20. Chile	182,838	53. Saint Lucia	9,314	86. Ireland	1,016
21. United Arab Emirites	182,577	54. Myanmar	9,065	87. Oman	1,000
22. Netherlands	171,118	55. Egypt	8,813	88. Croatia	780
23. Ecuador	147,611	56. Guyana	8,749	89. Vanuatu	588
24. Colombia	136,441	57. Pakistan	8,682	90. Romania	550
25. Honduras	109,491	58. Martinique	8,670	91. Sri Lanka	320
26. Singapore	107,815	59. Lithuania	8,064	92. Latvia	284
27. Turkey	101,819	60. Argentina	7,584	93. Greece	66
28. Peru	95,534	61. New Caledonia	6,348	94. Poland	55
29. United States	88,901	62. Kazakhstan	5,860	95. Tajikistan	33
30. Costa Rica	81,631	63. Finland	5,716	96. Portugal	6
31. Germany	74,146	64. Estonia	5,577		
32. Belgium	70,153	65. Libya	5,375		
33. Saudia Arabia	63,443	66. Kuwait	5,300		

SUSTAINABLE AGRICULTURE BIOLOGICAL CONTROL

Pest	Agent/Mechanism	Program Scope
Ash Whitefly <i>Siphoninus phillyreae</i>	Parasitic Wasp <i>Encarsia inaron</i> Ladybird Beetle <i>Cleitostethusa arcuatus</i>	Upon Demand Upon Demand
Asian Citrus Psyllid <i>Diaphorina citri</i>	Parasitic Wasp <i>Tamarixia Radiata</i>	15 Sites
Comstock Mealybug <i>Pseudococcus comstocki</i>	Parasitic Wasps <i>Pseudococcus malinus</i> <i>Allotropa burrelli</i>	Upon Demand
Cotton-Cushion Scale <i>Icerya purchasi</i>	Parasitic Fly <i>Cryptochetum iceryae</i> Vedalia Beetle <i>Rodolia cardinalis</i>	Upon Demand Upon Demand
Italian Thistle <i>Carduus pycnocephalus</i>	Seedhead Weevil <i>Rhinocyclus conicus</i>	2 sites
Milk Thistle <i>Silybum marianum</i>	Seedhead Weevil <i>Rhinocyclus conicus</i>	Upon Demand
Mulberry Whitefly <i>Tetraleurodes mori</i>	Ladybird Beetle <i>Delphastus dejavu</i>	Upon Demand
Puncture Vine <i>Tribulus terrestris</i>	Seed & Stem Weevils <i>Microlarinus lareynii</i> <i>Microlarinus lypriformis</i>	Upon Demand
Russian Thistle <i>Salsola australis</i>	Casebearer Moth <i>Coleophora klimeswchiella</i>	Upon Demand
Yellow Star Thistle <i>Centaurea solstitialis</i>	Flowerhead Bud Weevil <i>Bangasternus orientalis</i> Flower Weevil <i>Larinus curtus</i> Hairy Weevil* <i>Eustenopus villosus</i> Peacock Fly <i>Chaetorellia succinea</i> Yellow Star Gall Fly <i>Urophora sirunaseva</i>	Upon Demand 2 sites 1 Site Upon Demand Upon Demand

* Also provided insect agents to other out-of-county agencies

PEST DETECTION

Target Pest	Number of Traps	Host Crop
Asian Citrus Psyllid	3359	Citrus Trees
European Corn Borer	10	Corn/Sorghum
European Grapevine Moth	2258	Grapevines
European Pine Shoot Moth	9	Pines
General Fruit Fly	522	Fruit Trees
Glassy-Winged Sharp Shooter	7032	Various Trees & Shrubs
Gypsy Moth	179	Shade Trees
Japanese Beetle	121	Turf & Flowers
Khapra Beetle	0	Stored Food Products
Light Brown Apple Moth	494	Various Trees & Shrubs



PEST EXCLUSION

Pest Rejections	Setting	Program Scope
Federally Prohibited Plants	Incoming Shipments	0 Rejection/Destroyed
Improper Markings	Incoming Shipments	15 Rejection/Destroyed
Live Pests (unspecified)	Incoming Shipments	0 Rejection/Destroyed
Invalid Quarantine Certificate	Incoming Shipments	0 Rejection/Destroyed

PEST ERADICATION

Pest Eradication	Agent/Mechanism	Program Scope
Alligatorweed (<i>Alternanthera philoxeroides</i>)	Mechanical/Chemical Control	*6,100 plants
Pink Bollworm (<i>Pectinophora gossypiella</i>)	Mechanical/Chemical Control	14,815 acres
Scotch Thistle (<i>Onopordum acanthium</i>)	Mechanical/Chemical Control	*2,500 Plants

*Historic number, surveys are underway to establish accurate and updated figures.

2019 REGISTERED ORGANIC AND CERTIFIED PRODUCER

FARMING STATISTICS

Organic Growers	104
Acres of Organic Cropland	9,460
Organic Packers/Shippers	28
Certified Producers Certificates	160

Organic Crops

Citrus	2,950 Acres
Grapes	3,240 Acres
Tree Fruits	2,180 Acres
Nuts	3,200 Acres
Berries	729 Acres
Pomegranates	107 Acres
Vegetables/Melons	448 Acres
Other	75 Acres
Total	12,929 Acres

2019 FARMERS MARKETS

Dinuba Farmers Market - Dinuba

"L" Street and Ventura
June - August
Fridays, 5pm - 9pm

Sierra View Medical Center Market

465 W. Putnam, Porterville
June 5 - July 10
Tuesdays, 8am - 11:30am
July 17- August 21
291 N. Main, Porterville
Tuesdays, 8am - 11:30am

Visalia Farmers Market -Visalia

100 Blocks of North and South Church St.
May - August
Thursdays 5pm - 8pm

Visalia Farmers Market -Visalia

3501 S. Mooney Blvd.
Sears parking lot, Visalia
January - December
Saturdays, 8am - 11:30am



Tulare County Agriculture Commissioner Sealer of Weights and Measures



Pesticide Use Enforcement

Pesticide Use Monitoring for
Agricultural & Structural Locations
Agricultural Wildlife Damage management
Apiary Enforcement
Fieldworker Safety
Investigations

Pest Detection, Pest Management, Crop Statistics

Agricultural Statistics and Special Reports
Weed and Vertebrate Pest Control
Pest Surveying and Management
Pest Detection and Eradication
Botany and Entomology
Biological Control

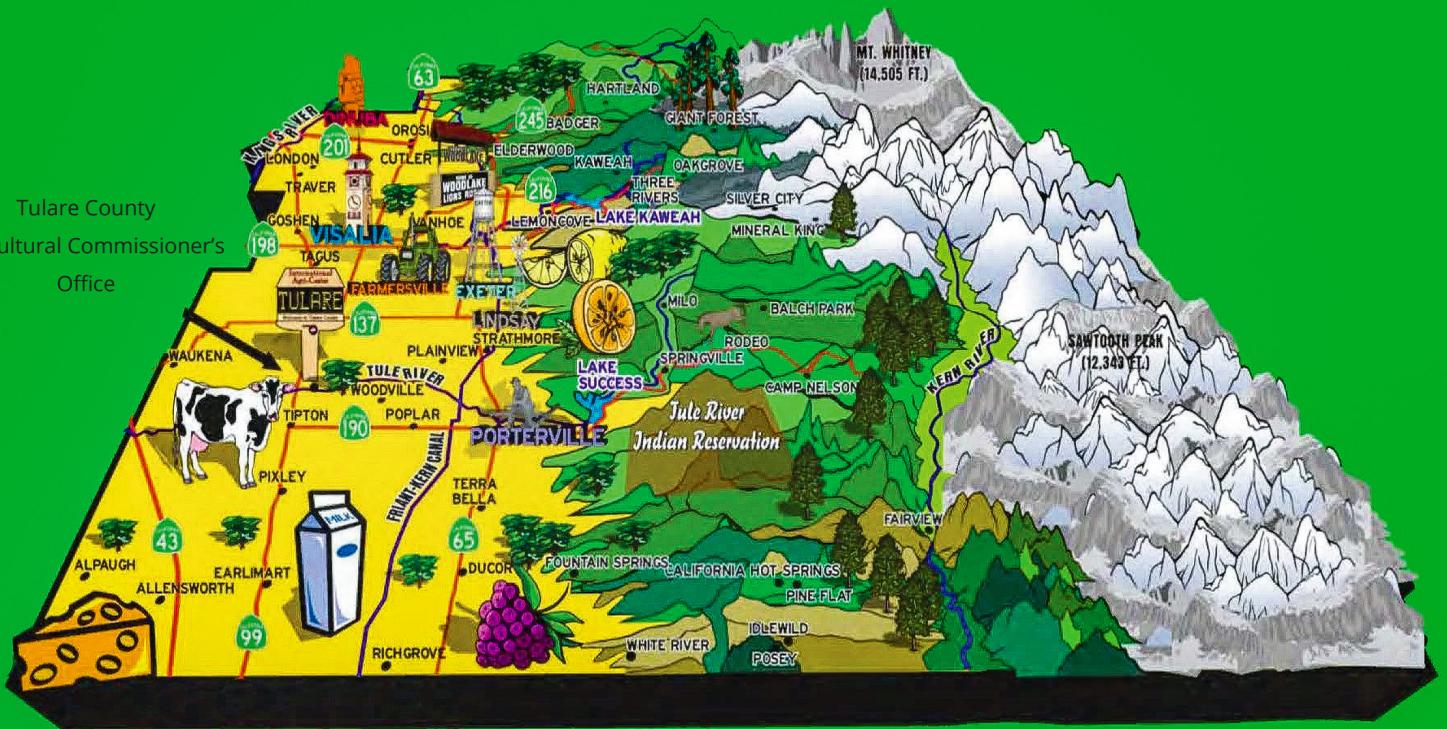
Pest Exclusion and Standardization

Fruit and Vegetable Standardization
High Risk Terminal Inspections
Nursery and Seed Inspections
Freeze Monitoring
ACP Bulk Citrus Program
Pest Exclusion and Export Program

Weights and Measures

Weighing and Measuring Device Inspections
Quality Control of Packaged
and Bulk Commodities
Enforce the Quality, Advertising and
Labeling for Petroleum Products
Weighmaster Enforcement
Industrial Hemp Licensing
and Enforcement

Tulare County
Agricultural Commissioner's
Office



Tulare County Agricultural Offices

Website: <http://agcomm.co.tulare.ca.us>

Tulare (Main)	4437 S. Laspina St., Suite A	(559) 684-3350
Dinuba North	324 W. Tulare Ave., Suite 102	(559) 687-7041
Dinuba South	324 W. Tulare Ave., Suite 102	(559) 687-7042
Exeter	101 W. Pine St.	(559) 592-4075
Lindsay	240 E. Honolulu	(559) 562-6025
Porterville	75 W. Olive Ave., Suite D	(559) 782-6811
Woodlake	160 S. Valencia Ave., Suite A	(559) 564-8320

Photography Courtesy of: Jonathan Bixler, Daniel Ray and Dennis Haines

TULARE
We've Got It

