

Tulare County
Crop & Livestock
Report
2018

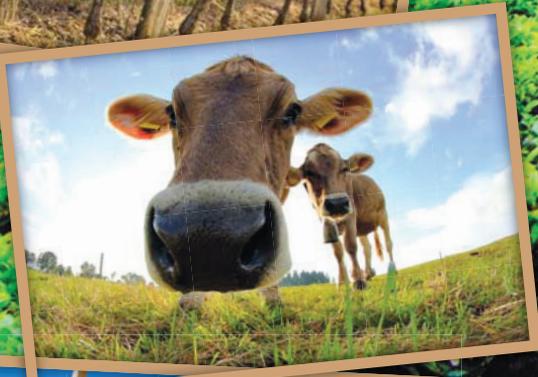
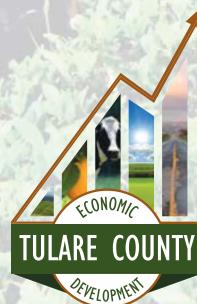
Tulare County: It Does a Business Good!

- A leader in national agricultural production
- The top dairy production in the nation -
\$1.68 billion - 2018 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
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Tulare County

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Tulare County Agricultural Commissioner/Sealer

Tom Tucker, Agricultural Commissioner
Sealer of Weights and Measures

Karen Ross, Secretary
California Department of Food and Agriculture

October 2019

and

The Honorable Board of Supervisors
County of Tulare

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

It is my pleasure to submit the 2018 Tulare County Annual 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 2018 is **\$7,213,303,400**. This represents an increase of \$173,374,400 or 2.5% above 2017's value of \$7,039,929,000.

Milk continues to be the leading agricultural commodity in Tulare County; with a gross value of \$1,683,747,000, a decrease of \$93,108,000 or 5.2%. Milk represents 23.5% of the total crop and livestock value for 2018. Total milk production increased by 1%. Livestock and Poultry's gross value of \$694,538,000 represents a decrease of 1% below 2017, mostly due to a lower per unit value for cattle.

The total value of all Field Crop production was \$522,365,000, an increase of 8.9% from the previous year. This increase is mostly attributed to higher prices for several field crops. Fruit and Nut commodities were valued at \$4,105,817,000 an increase of 5.7%. This increase can be partially attributed to the increase in Blueberry, Pistachio, and Tangerine acreage. Ornamental Tree and Shrub production in the Nursery category showed an increase of 47%, valued at \$57,325,000. As a whole, Nursery Products increased by 34.7% compared to 2017. Vegetable crops were valued at \$17,296,000, representing a 15.9% decrease. Harvested vegetable acreages were cut by 931 acres, however price increased for Cucumbers compared to 2017.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2018 crop report covers more than 120 different commodities, 45 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 90 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

Agricultural Commissioner/Sealer of Weights & Measures

Marilyn Wright

Assistant Agricultural Commissioner/Sealer

Tom Tucker

Deputy Agricultural Commissioner/Sealers

Jonathan Bixler

David Case

Marianna Gentert

Supervising Agricultural & Standards Inspectors

Rafael Garcia Jr.

Christopher Greer

Nicole Motley

Agricultural Pest Management Specialist

R. Dennis Haines

Agricultural Standards Enforcement Officer

Samuel Conant

Agricultural & Standards Inspectors

Kemine Alarcon

Matthew Cobb

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Gary Mann

Daniel Ray

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Ashley Correia

Tesfaye Jimma

Celso Maya-Gaona

Allison Renzi

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Krystyna Cotta

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Ruby Mendoza

Timothy Ritchie

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B. Daniel Bigham

Rachel Cox

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Phuong Le

Melissa Partin

Daniel Rios-Romo

Bart Van Dyk

Judith Brant

Andrew Ferguson

Kelly Legrand

Daniel Passarini

Stoney Savage

Grant Verhoeven

Steven Brown

Carl French

Jose Lopez

Tyler Pereira

Antionatte Shipman

Ben Yosako

Roger Burtner

Marissa Garside

Vanessa Lopez

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Michelle Stanley

Maxim Yu

Garrett Cooper

Erin Gilbert

Helen Maka

Juan Rangel

Curt Steggall

Department Secretary

Rhonda Bond

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Melissa Scheffel

Administrative Aide

Beatris Briceno

Office Assistants & Extra Help

MaryAnne Albert

Ruby Dimas

Chia Hsu

Vicky Jimenez

Maribel Martinez

Marcie McQuay

Rachel Taylor

Extra Help Inspector Aides & Pest Detection Trappers

Gilbert Barajas

Danny Grim

Cindy Johnson

David Kendall

Eusebio Perez

Robert Smith

Corrine Cherry

Raymond Grim

Katrina Jones

Jessica Paredes

Donna Rowell

Michael Stroben

Michael Dineley Jr.

Lew Huddleston

Bruce Kendall

Maria Partin

Kimberly Rowell

Margaret Wells

Cassandra Johnson

Michael Serpa



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Tulare County Agricultural Commissioner's Staff





Marilyn Wright - Agricultural Commissioner/Sealer

Marilyn Wright joined the Tulare County Agricultural Commissioner/Sealer's Office on November 29th, 1993 as an Agricultural & Standards Inspector Trainee. Marilyn made it a priority to obtain all of her inspector licenses, learn as much as possible about her new position and overall about Tulare County's Agriculture (since she was originally a Nebraska native). Marilyn dove in head-first working in our Pest Exclusion & Standardization Division, performing citrus maturity titrations, phytosanitary inspections, and supervising commodity fumigations, just to name a few; and these activities lasted easily into the late hours of the evening, weekends, and even holidays.

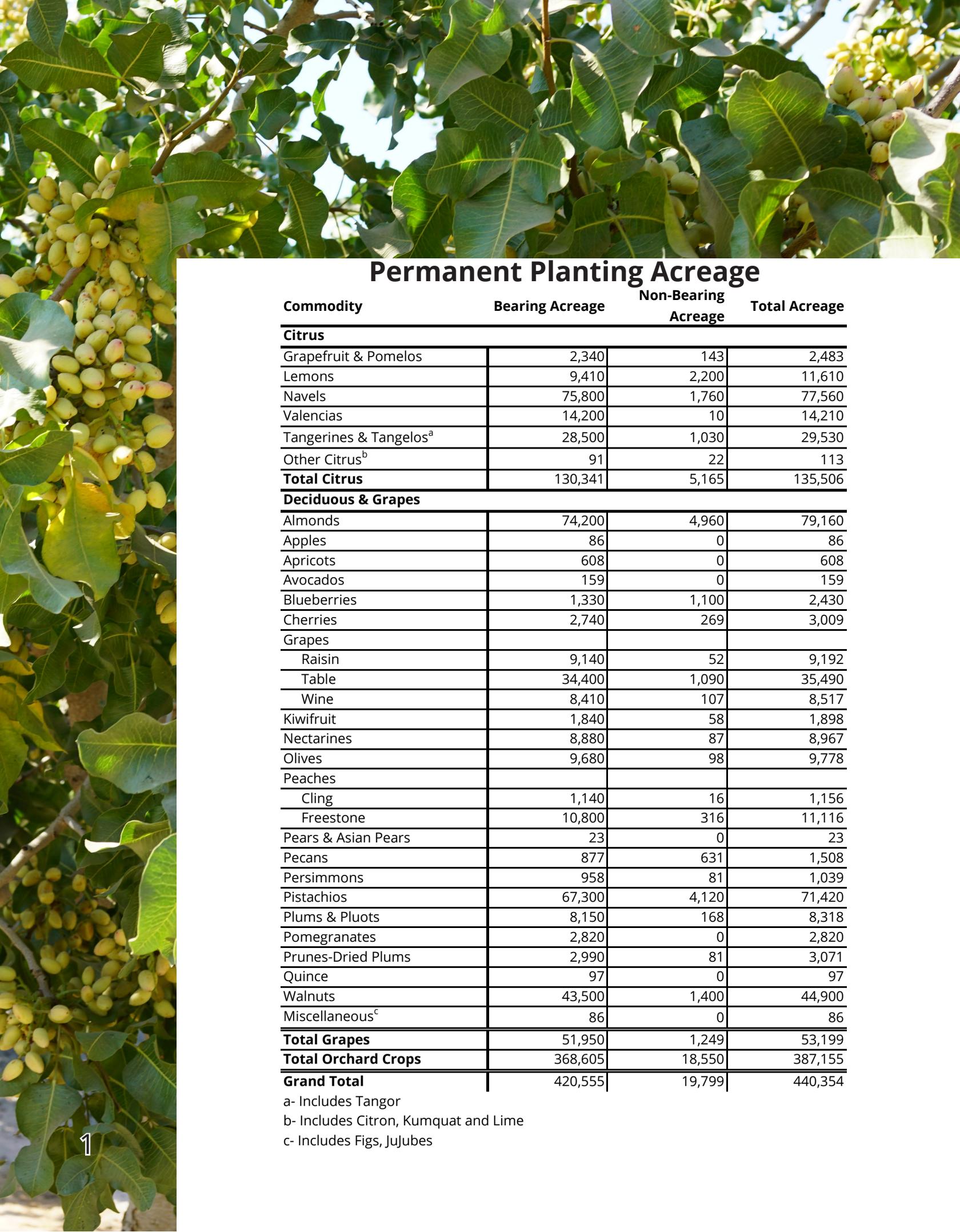
Marilyn quickly moved up in the ranks within the department, getting promoted to a District Supervisor of the Dinuba North District, a promotion to a Deputy Agricultural Commissioner/Sealer in charge of the department's Pest Exclusion & Standardization Division, Assistant Agricultural Commissioner/Sealer, and finally being promoted to the Agricultural Commissioner/Sealer for Tulare County in February of 2010.

"I had a good long run working at the Tulare County Ag Commissioner's Department since 1993 and feel honored to have been appointed as the Commissioner for nine years. Our growers and livestock producers have never ceased to amaze me how they manage to remain positive about California agriculture, in spite of massive regulatory burdens. I thank you all for allowing me to be a part of the county's agricultural success!" -Marilyn Wright



Rafael Garcia Jr. - Supervising Biologist IV

Rafael was hired by Agricultural Commissioner Clyde R. Churchill and started working on February 2, 1981. He worked under four Agricultural Commissioners including Clyde R. Churchill, Leonard Craft, Gary Kunkel and now retiring with Marilyn Wright. Rafael earned a Bachelor's of Science in plant science from Fresno State, and due to his background, started his career by assisting with nursery inspections. He was trained to deploy and service Jackson traps for medfly and other pests of concern. Other duties throughout the years were; Scotch Thistle survey and eradication, Alligatorweed survey and eradication, testing grapes and navel oranges for maturity, as well as mixing and selling bait at our warehouse facility. In April of 1988, Rafael was promoted to Inspector III Supervisor of the Northern Tulare County District. In August 1991, Commissioner Leonard Craft asked Rafael if he would switch and take the Tulare District which he graciously accepted. In 2004, Rafael was promoted to Ag & Standards Inspector IV. Aside from the administrative duties, he was in charge of the Ag. Warehouse, purchasing diphacinone bait, diphacinone bait blocks, gas cartridges, and managing bait sales on Monday's and Wednesday's. Rafael is ending his tenure with 38 years of experience with the Tulare County Agricultural Commissioner/Sealers office. His experience and work ethic will be greatly missed.



Permanent Planting Acreage

Commodity	Bearing Acreage	Non-Bearing Acreage	Total Acreage
Citrus			
Grapefruit & Pomelos	2,340	143	2,483
Lemons	9,410	2,200	11,610
Navels	75,800	1,760	77,560
Valencias	14,200	10	14,210
Tangerines & Tangelos ^a	28,500	1,030	29,530
Other Citrus ^b	91	22	113
Total Citrus	130,341	5,165	135,506
Deciduous & Grapes			
Almonds	74,200	4,960	79,160
Apples	86	0	86
Apricots	608	0	608
Avocados	159	0	159
Blueberries	1,330	1,100	2,430
Cherries	2,740	269	3,009
Grapes			
Raisin	9,140	52	9,192
Table	34,400	1,090	35,490
Wine	8,410	107	8,517
Kiwifruit	1,840	58	1,898
Nectarines	8,880	87	8,967
Olives	9,680	98	9,778
Peaches			
Cling	1,140	16	1,156
Freestone	10,800	316	11,116
Pears & Asian Pears	23	0	23
Pecans	877	631	1,508
Persimmons	958	81	1,039
Pistachios	67,300	4,120	71,420
Plums & Pluots	8,150	168	8,318
Pomegranates	2,820	0	2,820
Prunes-Dried Plums	2,990	81	3,071
Quince	97	0	97
Walnuts	43,500	1,400	44,900
Miscellaneous ^c	86	0	86
Total Grapes	51,950	1,249	53,199
Total Orchard Crops	368,605	18,550	387,155
Grand Total	420,555	19,799	440,354

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	2018	42,000	9.92	417,000	Ton	203.00	\$84,651,000
	2017	50,000	9.05	452,000	Ton	191.00	\$86,332,000
- Silage ^a	2018	X	13.40	563,000	Ton	88.70	\$49,938,000
	2017	X	10.30	515,000	Ton	59.00	\$30,385,000
Barley - Grain	2018	5,890	1.89	11,100	Ton	259.00	\$2,875,000
	2017	6,300	1.56	9,830	Ton	194.00	\$1,907,000
Beans - Dry	2018	4,780	1.43	6,840	Ton	944.00	\$6,457,000
	2017	8,960	1.49	13,400	Ton	800.00	\$10,720,000
Corn - Grain	2018	1,570	5.45	8,560	Ton	184.00	\$1,575,000
	2017	3,830	4.97	19,000	Ton	186.00	\$3,534,000
- Silage	2018	122,000	25.50	3,111,000	Ton	52.40	\$163,016,000
	2017	151,000	23.80	3,594,000	Ton	44.80	\$161,011,000
Cotton - Lint ^b	2018	17,700	1,330.00	47,200	Bale	85.00	\$20,177,000
	2017	20,800	1,350.00	56,700	Bale	85.00	\$24,098,000
- Seed	2018	X	X	18,900	Ton	252.00	\$4,763,000
	2017	X	X	22,600	Ton	252.00	\$5,695,000
Hay - other ^c	2018	17,400	3.59	62,500	Ton	147.00	\$9,188,000
	2017	14,100	3.13	44,100	Ton	130.00	\$5,733,000
Pasture & Rangeland - Irrigated	2018	99,700	X	X	Acre	237.00	\$23,629,000
	2017	93,000	X	X	Acre	245.00	\$22,785,000
- Native	2018	615,000	X	X	Acre	20.00	\$12,300,000
	2017	615,000	X	X	Acre	20.00	\$12,300,000
- Other	2018	55,600	X	X	Acre	40.00	\$2,224,000
	2017	59,600	X	X	Acre	40.00	\$2,384,000
Silage - Small Grain ^d	2018	169,000	16.80	2,839,000	Ton	39.10	\$111,005,000
	2017	202,000	18.40	3,717,000	Ton	24.80	\$92,182,000
Sudangrass ^e	2018	11,500	4.18	48,100	Ton	131.00	\$6,301,000
	2017	9,080	3.51	31,900	Ton	107.00	\$3,413,000
Wheat - Grain	2018	18,400	2.95	54,300	Ton	215.00	\$11,674,000
	2017	20,000	2.38	47,600	Ton	189.00	\$8,996,000
Miscellaneous ^f	2018	23,900	X	X	X	X	\$12,592,000
	2017	12,100	X	X	X	X	\$8,291,000
TOTAL	2018	1,204,440					\$522,365,000
	2017	1,265,770					\$479,766,000

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 Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Almonds - Meats	2018	67,300	1.00	67,300	Ton	4,470.00	300,831,000
	2017	67,400	1.02	68,700	Ton	4,640.00	318,768,000
- Hulls	2018	X	X	137,000	Ton	72.00	9,864,000
	2017	X	X	137,000	Ton	72.00	9,864,000
Apricots	2018	608	4.38	2,660	Ton	2,230.00	5,932,000
	2017	638	4.71	3,000	Ton	2,410.00	7,230,000
Blueberries - Fresh	2018	2,500	6.45	16,100	Ton	6,300.00	101,430,000
	2017	1,330	5.45	7,250	Ton	5,840.00	42,340,000
Cherries	2018	2,740	1.37	3,750	Ton	6,180.00	41,715,000
	2017	2,620	1.47	3,850	Ton	3,580.00	13,783,000
Grapes - Total	2018	51,950	X	X	X	X	834,378,000
	2017	58,150	X	X	X	X	904,758,000
Raisin Varieties	2018	9,140	13.8	X	X	X	X
	2017	10,600	12.00	X	X	X	X
- Canned	2018	X	X	26,600	Ton	575.00	15,295,000
	2017	X	X	16,800	Ton	553.00	9,290,000
- Crushed ^a	2018	X	X	6,040	Ton	267.00	1,613,000
	2017	X	X	7,800	Ton	253.00	1,973,000
- Dried ^b	2018	X	X	9,810	Ton	2,000.00	19,620,000
	2017	X	X	11,100	Ton	1,800.00	19,980,000
- Fresh	2018	X	X	47,900	Ton	1,500.00	71,850,000
	2017	X	X	51,000	Ton	1,200.00	61,200,000
Table Varieties	2018	34,400	14.40	X	X	X	X
	2017	38,100	11.60	X	X	X	X
- Crushed	2018	X	X	65,200	Ton	195.00	12,714,000
	2017	X	X	49,800	Ton	184.00	9,163,000
- Fresh	2018	X	X	430,000	Ton	1,550.00	666,500,000
	2017	X	X	392,000	Ton	1,920.00	752,640,000
Wine Varieties Crushed ^c	2018	8,410	17.70	149,000	Ton	314.00	46,786,000
	2017	9,450	17.40	164,000	Ton	308.00	50,512,000
Grapefruit - Fresh ^d	2018	2,340	13.40	31,400	Ton	709.00	22,263,000
	2017	2,280	15.00	34,200	Ton	728.00	24,898,000
Kiwifruit	2018	1,840	14.20	26,100	Ton	1,460.00	38,106,000
	2017	1,920	13.90	26,700	Ton	961.00	25,659,000
Lemons - Fresh	2018	9,410	14.00	132,000	Ton	1,040.00	137,280,000
	2017	8,900	11.50	102,000	Ton	1,680.00	171,360,000
Nectarines - Fresh	2018	8,880	7.10	63,000	Ton	1,910.00	120,330,000
	2017	9,750	8.30	80,900	Ton	1,580.00	127,822,000

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	Total
		Acreage	Per Acre			Per Unit	
Olives	2018	9,780	4.52	44,200	Ton	1,410.00	62,322,000
	2017	10,600	5.63	59,700	Ton	1,090.00	65,073,000
Oranges - Navels	2018	75,800	13.70	887,000	Ton	731.00	648,397,000
	2017	79,500	13.70	905,000	Ton	651.00	589,155,000
- Processed	2018	X	X	150,000	Ton	213.00	31,950,000
	2017	X	X	185,000	Ton	156.00	28,860,000
Oranges - Valencia	2018	14,200	17.00	202,000	Ton	655.00	132,310,000
	2017	15,100	17.70	213,000	Ton	680.00	144,840,000
- Processed	2018	X	X	40,000	Ton	213.00	8,520,000
	2017	X	X	36,000	Ton	225.00	8,100,000
Peaches - Cling	2018	1,140	17.40	19,800	Ton	482.00	9,544,000
	2017	1,270	17.90	22,700	Ton	491.00	11,146,000
Peaches - Freestone	2018	10,800	14.50	157,000	Ton	1,740.00	273,180,000
	2017	12,000	12.50	150,000	Ton	2,080.00	243,360,000
- Processed	2018	X	X	34,700	Ton	603.00	20,924,000
	2017	X	X	33,300	Ton	440.00	14,652,000
Pears & Asian Pears	2018	23	15.40	354	Ton	1,520.00	538,000
	2017	197	14.50	2,860	Ton	943.00	2,697,000
Pecans	2018	877	1.03	903	Ton	4,790.00	4,325,000
	2017	899	0.71	638	Ton	5,200.00	3,318,000
Persimmons	2018	958	8.14	7,800	Ton	803.00	6,263,000
	2017	860	5.83	5,010	Ton	740.00	3,707,000
Pistachio Nuts	2018	67,300	1.31	88,200	Ton	4,470.00	394,254,000
	2017	64,800	1.40	90,700	Ton	3,780.00	342,846,000
Plums & Pluots	2018	8,150	9.40	76,600	Ton	1,690.00	129,454,000
	2017	8,500	6.14	52,200	Ton	2,340.00	122,148,000
Pomegranates	2018	2,820	5.13	14,500	Ton	916.00	13,282,000
	2017	2,860	2.69	7,690	Ton	1,400.00	10,766,000
Prunes - Dried Plums ^e	2018	2,990	3.55	10,600	Ton	1,760.00	18,656,000
	2017	2,980	2.50	7,450	Ton	2,120.00	15,794,000
Quince	2018	97	7.09	688	Ton	2,000.00	1,376,000
	2017	117	5.81	680	Ton	1,770.00	1,204,000
Tangerines ^f	2018	28,500	11.90	339,000	Ton	1,510.00	511,890,000
	2017	25,800	10.30	266,000	Ton	1,740.00	462,840,000
Walnuts	2018	43,500	2.27	98,700	Ton	2,280.00	225,036,000
	2017	42,900	1.57	67,400	Ton	2,120.00	142,888,000
Miscellaneous ^g	2018	417	X	X	X	X	1,467,000
	2017	720	X	X	X	X	24,508,000
TOTAL	2018	414,920					\$4,105,817,000
	2017	422,091					\$3,884,384,000

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	2018	413	3.53	1,460	Ton	741.00	1,082,000
	2017	513	8.50	4,360	Ton	660.00	2,878,000
Cucumbers	2018	40	17.90	716	Ton	1,550.00	1,110,000
	2017	51	4.55	232	Ton	1,160.00	269,000
Sweet Corn	2018	263	11.10	2,920	Ton	410.00	1,197,000
	2017	333	11.20	3,730	Ton	341.00	1,272,000
Miscellaneous ^a	2018	1,910	X	X	X	X	13,907,000
	2017	2,660	X	X	X	X	16,139,000
TOTAL	2018	2,626					\$17,296,000
	2017	3,557					\$20,558,000

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

Cumumbers became a million dollar commodity for the first time in 2018.



Nursery Products

Crop	Year	Production Quantity Sold	Unit	Value Per Unit	Total
Citrus & Subtropical Trees	2018	2,399,000	Each	10.20	24,470,000
	2017	1,239,000	Each	11.80	14,620,000
Deciduous Fruit & Nut Trees	2018	93,500	Each	22.30	2,085,000
	2017	389,000	Each	14.50	5,640,000
Grape & Berry Vines	2018	727,000	Each	7.49	5,445,000
	2017	3,613,000	Each	1.77	6,395,000
Ornamental Trees & Shrubs	2018	3,392,000	Each	16.90	57,325,000
	2017	2,847,000	Each	13.70	39,004,000
Miscellaneous ^a	2018	X	X	X	7,811,000
	2017	X	X	X	6,482,000
TOTAL	2018				\$97,136,000
	2017				\$72,141,000

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	2018	8,269,000	Pound	\$3.21	\$26,543,000
	2017	9,798,000	Pound	\$2.90	\$28,414,000
- Other	2018	700,000	Pound	\$2.92	\$2,044,000
	2017	1,154,000	Pound	\$2.00	\$2,308,000
Beeswax	2018	87,500	Pound	\$3.40	\$298,000
	2017	142,000	Pound	\$2.65	\$376,000
Pollination ^b	2018	311,000	Colony	\$151.00	\$46,961,000
	2017	324,000	Colony	\$150.00	\$48,600,000
TOTAL	2018				\$75,846,000
	2017				\$79,698,000

a-From bee colonies registered in Tulare County during the 2018 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	2018	253	1.31	331.00	Ton	\$252.00	\$83,400
	2017	X	X	X	Ton	X	X
Miscellaneous ^b	2018	73	X	X	X	X	\$4,470,000
	2017	184	X	X	X	X	\$4,939,000
TOTAL	2018	73					\$4,553,400
	2017	184					\$4,939,000

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	2018	1,777,000	Board Ft.	0.091	\$162,000
	2017	3,008,000	Board Ft.	0.073	\$220,000
Miscellaneous ^a	2018	X	X	X	\$1,733,000
	2017	X	X	X	\$1,527,000
TOTAL	2018				\$1,895,000
	2017				\$1,747,000

a-Includes Almond Shells, Biomass, and Firewood

After going away in 2017, cotton re-emerged as a seed crop in 2018.



Livestock & Poultry

Crop	Year	No. of Head	Total	Unit	Value Per Unit	Total
			Liveweight			
Cattle & Calves	2018	721,000	X	Head	855.00	616,455,000
	2017	632,000	X	Head	1,008.00	637,056,000
Sheep & Lambs	2018	20,800	2,034,000	Pound	1.33	2,705,000
	2017	21,900	2,179,000	Pound	1.64	3,574,000
Poultry ^a	2018	15,648,000	88,659,000	Pound	0.67	59,402,000
	2017	12,000,000	73,410,000	Pound	0.68	49,919,000
Miscellaneous ^b	2018	X	X	X	X	15,976,000
	2017	X	X	X	X	10,923,000
TOTAL	2018					\$694,538,000
	2017					\$701,472,000

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	Total
		Total		Unit	
Manure ^a	2018	2,906,000	Ton	2.76	8,021,000
	2017	2,626,000	Ton	6.36	16,701,000
Milk - Market	2018	109,873,000	Cwt.	15.30	1,681,057,000
	2017	108,746,000	Cwt.	16.30	1,772,560,000
- Manufacturing	2018	165,000	Cwt.	16.30	2,690,000
	2017	236,000	Cwt.	18.20	4,295,000
Miscellaneous ^b	2018	X	X	X	2,089,000
	2017	X	X	X	1,668,000
TOTAL	2018				\$1,693,857,000
	2017				\$1,795,224,000

a-Includes Dairy and Poultry Manure

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

Poultry value grew in 2018 because of an increase of 3,648,000 chickens



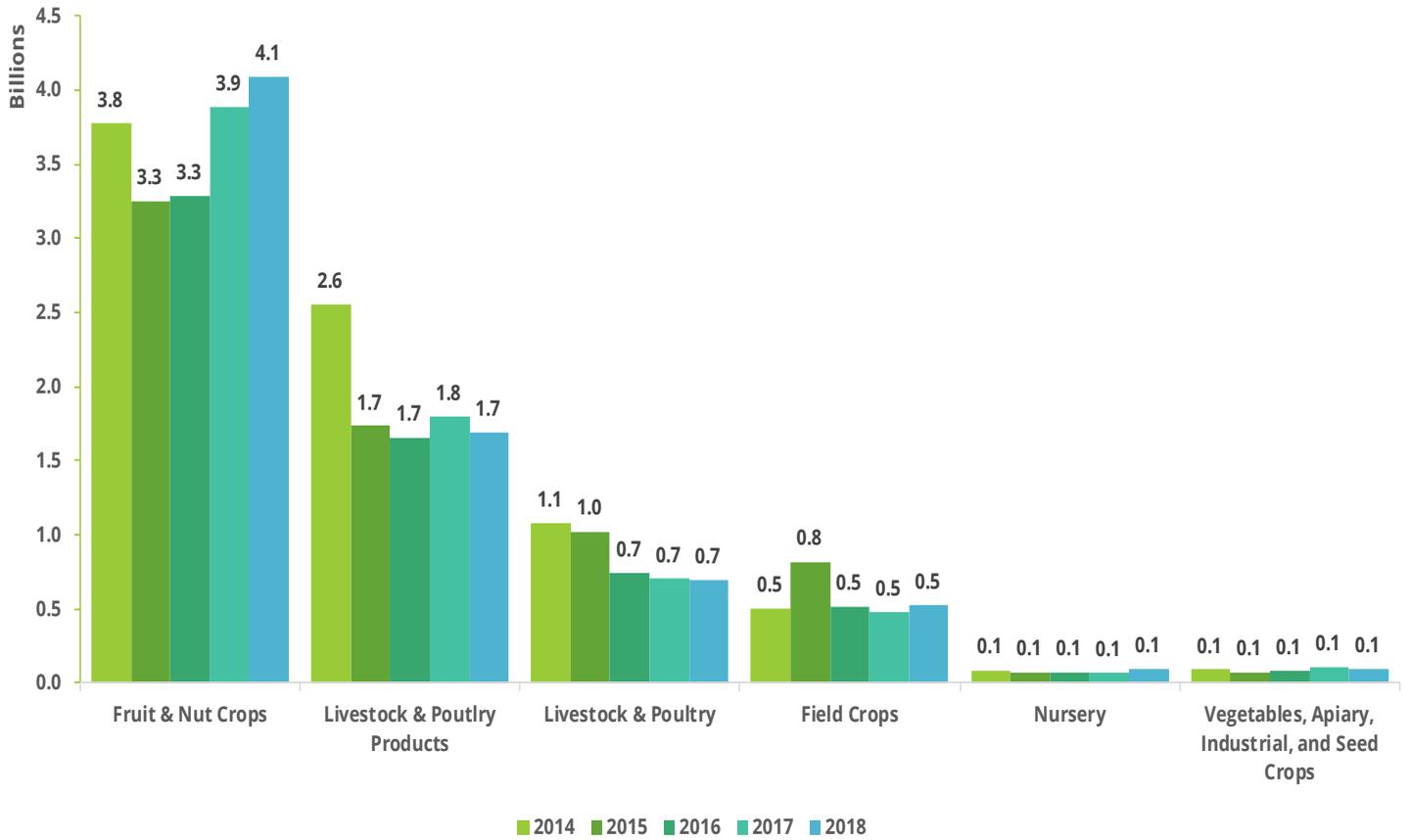
Summary

Commodity	Year	Harvested Acreage	Value
Field Crops	2018	1,204,440	\$522,365,000
	2017	1,265,770	\$479,766,000
Fruit & Nut Crops	2018	414,950	\$4,105,817,000
	2017	422,091	\$3,884,384,000
Vegetable Crops	2018	2,626	\$17,296,000
	2017	3,557	\$20,558,000
Nursery Products	2018	X	\$97,136,000
	2017	X	\$72,141,000
Apiary Products	2018	X	\$75,846,000
	2017	X	\$79,698,000
Seed Crops	2018	73	\$4,553,400
	2017	184	\$4,939,000
Industrial Crops	2018	X	\$1,895,000
	2017	X	\$1,747,000
Livestock & Poultry	2018	X	\$694,538,000
	2017	X	\$701,472,000
Livestock & Poultry Products	2018	X	\$1,693,857,000
	2017	X	\$1,795,224,000
GRAND TOTAL	2018	1,622,089	\$7,213,303,400
	2017	1,691,602	\$7,039,929,000

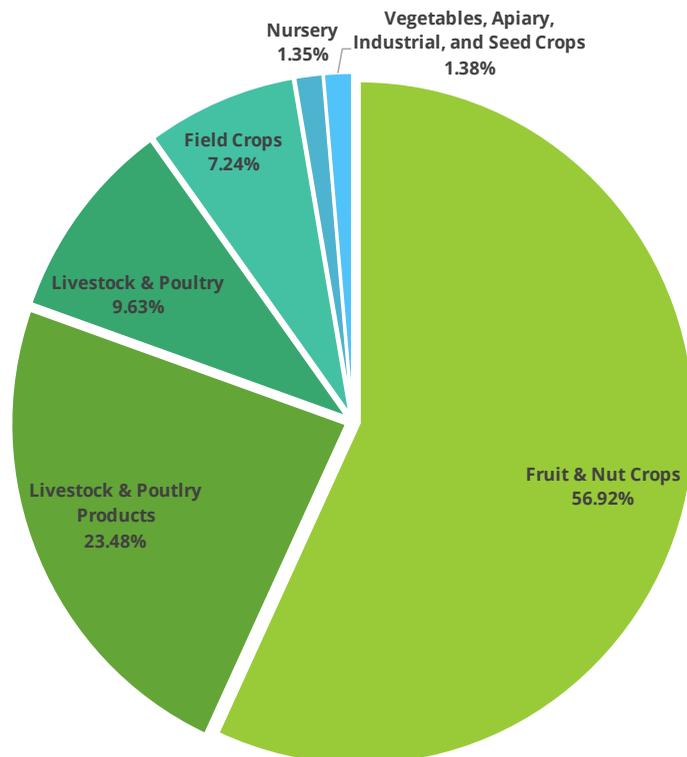
Million Dollar Products

2018 Ranking	Commodity	Total Value	2017 Ranking	Change
1	Milk	\$1,683,747,000	1	-
2	Grapes	\$834,378,000	2	-
3	Oranges - Navels & Valencias	\$821,177,000	3	-
4	Cattle & Calves	\$616,455,000	4	-
5	Tangerines	\$511,890,000	5	-
6	Pistachio Nuts	\$394,254,000	6	-
7	Peaches - Cling & Freestone	\$303,648,000	8	↑ 1
8	Almonds - Meats & Hulls	\$300,831,000	7	↓ 1
9	Walnuts	\$225,036,000	11	↑ 2
10	Corn - Grain & Silage	\$164,591,000	10	-
11	Lemons	\$137,280,000	9	↓ 2
12	Plums & Pluots	\$129,454,000	13	↑ 1
13	Nectarines	\$120,330,000	12	↓ 1
14	Silage - Small Grain	\$111,005,000	15	↑ 1
15	Blueberries	\$101,430,000	19	↑ 4
16	Olives	\$62,322,000	16	↓ 1
17	Poultry	\$59,402,000	17	↓ 1
18	Nursery - Ornamental Trees & Shrubs	\$57,325,000	20	↑ 1
19	Alfalfa - Hay & Silage	\$49,938,000	14	↓ 2
20	Pollination	\$46,961,000	18	↓ 2
21	Cherries	\$41,715,000	29	↑ 8
22	Pasture & Rangeland	\$38,153,000	21	-
23	Kiwifruit	\$38,106,000	24	↑ 1
24	Honey	\$28,587,000	22	↓ 2
25	Nursery - Citrus & Subtropical Trees	\$24,470,000	28	↑ 3
26	Grapefruit	\$22,263,000	25	↓ 1
27	Cotton - Lint & Seed	\$20,260,400	23	↓ 4
28	Prunes	\$18,656,000	27	↓ 1
29	Pomegranates	\$13,282,000	30	↑ 1
30	Wheat - Grain	\$11,674,000	32	↑ 2
31	Hay - Other	\$9,188,000	35	↑ 4
32	Manure	\$8,021,000	26	↓ 6
33	Beans - Dry	\$6,457,000	31	↑ 4
34	Sudangrass	\$6,301,000	39	↑ 5
35	Persimmons	\$6,263,000	37	↑ 2
36	Apricots	\$5,932,000	33	↓ 3
37	Nursery - Grape & Berry Vines	\$5,445,000	34	↓ 3
38	Pecans	\$4,325,000	40	↓ 2
39	Barley Grain	\$2,875,000	43	↑ 4
40	Sheep & Lambs	\$2,705,000	38	↓ 2
41	Nursery - Deciduous Fruit & Nut Trees	\$2,085,000	36	↓ 5
42	Quince	\$1,376,000	45	↑ 3
43	Sweet Corn	\$1,197,000	44	↑ 1
44	Cucumbers	\$1,110,000	n/a	n/a
45	Broccoli	\$1,082,000	41	↓ 4

Five Year Category Comparison



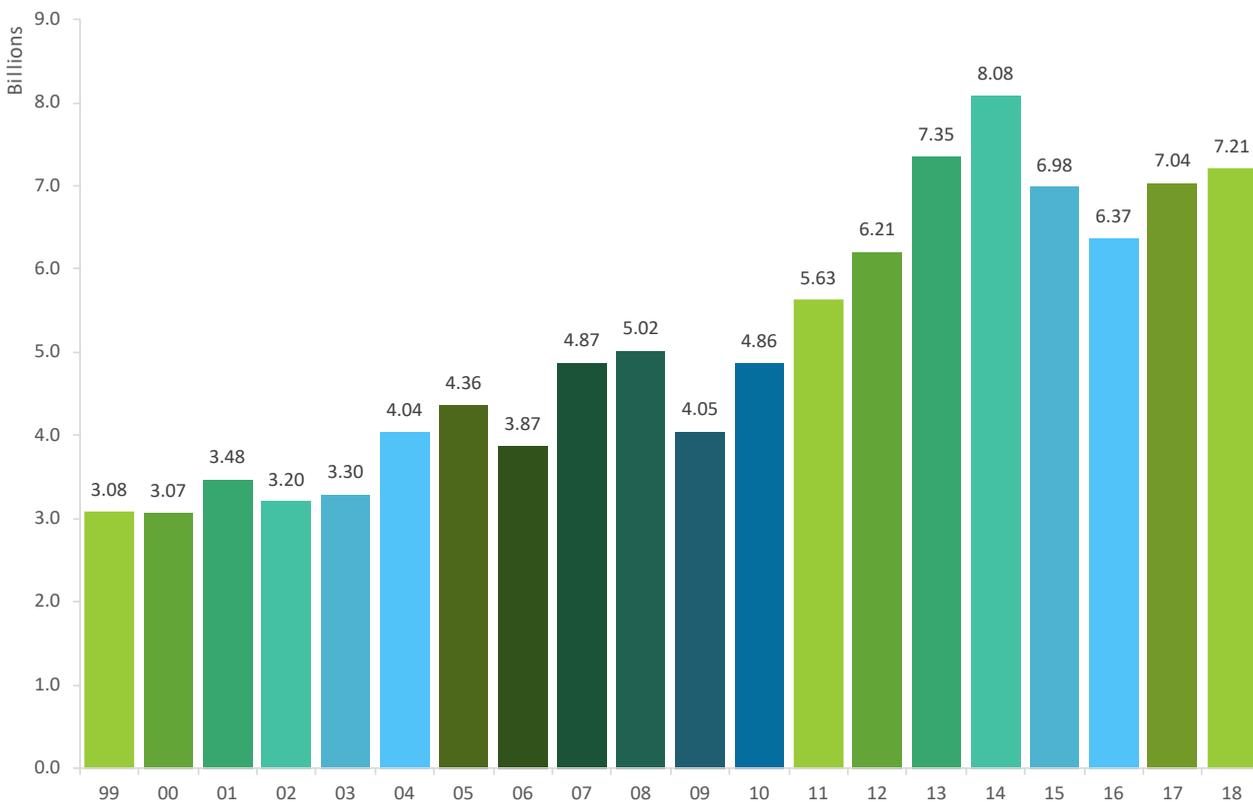
2018 Category Comparison



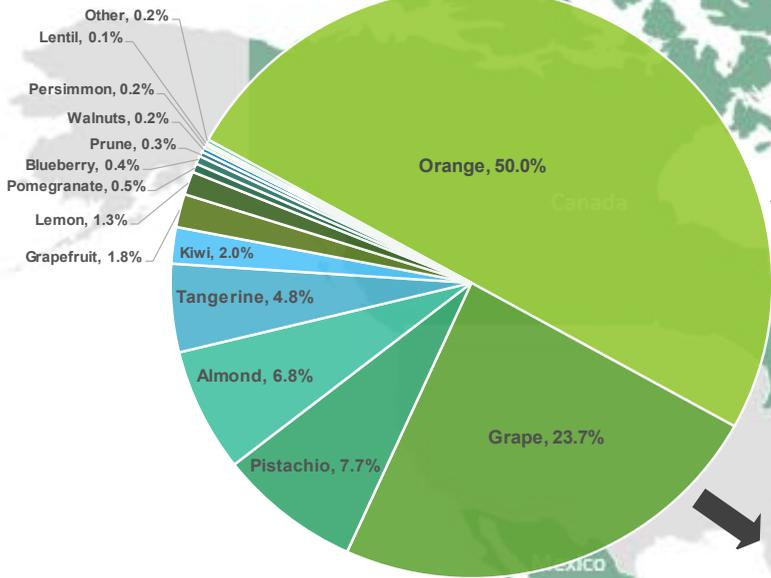
Twenty-Year Comparison of Agriculture Value In Tulare County 1999-2018

1999	\$3,078,369,000	2009	\$4,046,447,700
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

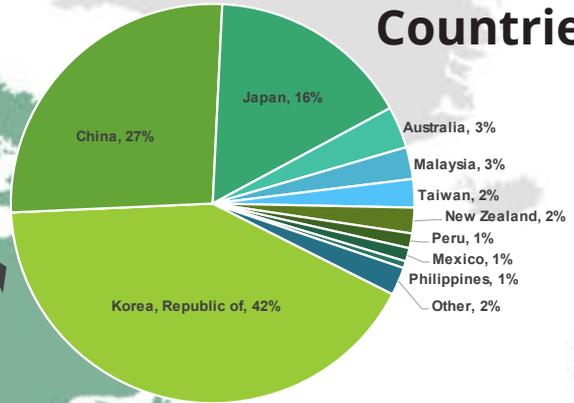
Tulare County Twenty-Year Comparison



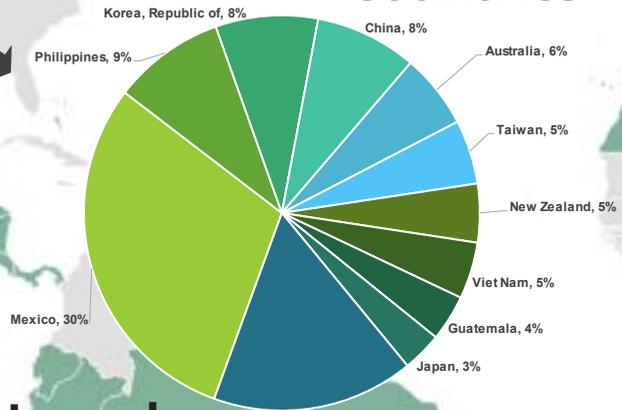
Top Export Commodities



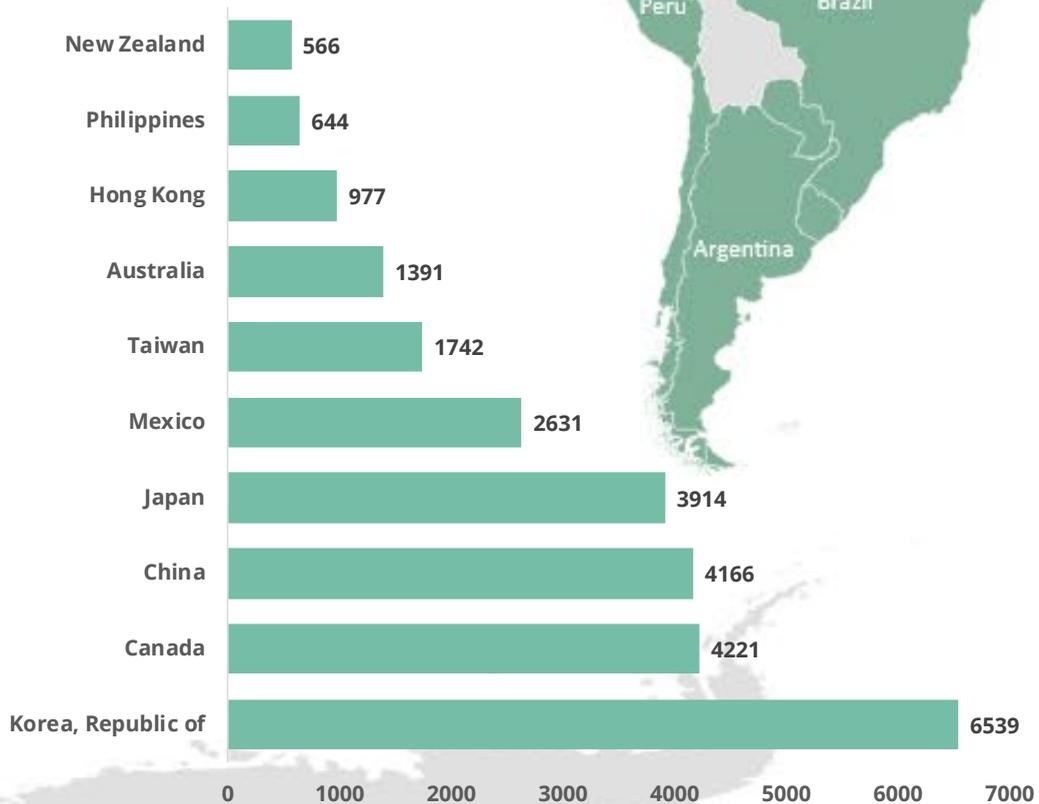
Orange Export Countries



Grape Export Countries



Phytosanitary Certificates Issued



Export Countries

Country	Cartons	Country	Cartons	Country	Cartons
1. Korea, Republic of	6,509,312	31. Saudi Arabia	81,985	61. Russian Federation	5,281
2. China	5,710,572	32. France	67,399	62. Belarus	4,923
3. Japan	4,066,673	33. Peru	66,958	63. Lebanon	4,848
4. Mexico	3,334,167	34. Italy	54,894	64. Bosnia and Herzegovina	3,625
5. Ecuador	2,692,330	35. Panama	54,152	65. Mauritius	3,520
6. Taiwan	1,575,499	36. South Africa	52,213	66. Ukraine	3,090
7. Australia	1,175,663	37. Brazil	50,518	67. Venezuela	3,000
8. Hong Kong	1,090,016	38. Switzerland	48,582	68. Latvia	2,975
9. New Zealand	725,910	39. Guadeloupe	41,305	69. Tonga	2,970
10. Philippines	668,310	40. Fiji	36,294	70. Paraguay	2,880
11. Canada	666,750	41. Nicaragua	33,617	71. Egypt	2,827
12. Viet Nam	542,285	42. United Kingdom	30,887	72. Argentina	2,736
13. Malaysia	395,905	43. Bangladesh	30,100	73. Vanatu	2,397
14. Netherlands	337,638	44. Cambodia	28,429	74. Cyprus	2,219
15. India	337,327	45. Sweden	23,184	75. Oman	1,680
16. Guatamala	300,990	46. Pakistan	16,218	76. Estonia	1,100
17. Germany	227,312	47. Saint Lucia	13,378	77. Luxembourg	1,100
18. Dominican Republic	224,151	48. Kuwait	11,120	78. Morocco	1,100
19. El Salvador	209,064	49. New Caledonia	10,870	79. Croatia	1,075
20. Thailand	201,599	50. Georgia	9,609	80. Macedonia	1,050
21. Israel	156,508	51. Norway	8,871	81. Tunisia	1,000
22. Chile	144,829	52. Martinique	8,700	82. Iraq	993
23. Turkey	143,651	53. Greece	8,060	83. Palestinian Territory	713
24. Spain	130,657	54. Poland	7,271	84. Barbados	650
25. United Arab Emirates	127,929	55. Lithuania	6,910	85. Ireland	625
26. Belgium	111,167	56. Guyana	6,179	86. Austria	333
27. Costa Rica	102,168	57. French Polynesia	6,087	87. Bahamas	240
28. Honduras	101,237	58. Qatar	6,010	88. Cayman Islands	200
29. Singapore	84,837	59. Myanmar	5,514	89. Bahrain	2
30. Trinidad & Tobago	84,190	60. Afghanistan	5,400	90. Uruguay	2

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
Comstock Mealybug <i>Pseudococcus comstocki</i>	Parasitic Wasps <i>Pseudococcus malinus</i> <i>Allotropia 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>	Upon Demand
	Flower Weevil <i>Larinus curtus</i>	2 sites
	Hairy Weevil* <i>Eustenopus villosus</i>	1 Site
	Peacock Fly <i>Chaetorellia succinea</i>	Upon Demand
	Yellow Star Gall Fly <i>Urophora sirunaseva</i>	Upon Demand

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

Pest Detection

Target Pest	Number of Traps	Host Crop
Asian Citrus Psyllid	3561	Citrus Trees
European Corn Borer	10	Corn/Sorghum
European Grapevine Moth	2338	Grapevines
European Pine Shoot Moth	6	Pines
General Fruit Fly	522	Fruit Trees
Glassy-Winged Sharp Shooter	7032	Various Trees & Shrubs
Gypsy Moth	173	Shade Trees
Japanese Beetle	121	Turf & Flowers
Khapra Beetle	0	Stored Food Products
Light Brown Apple Moth	465	Various Trees & Shrubs



Pest Exclusion

Pest Rejections	Setting	Program Scope
Federally Prohibited Plants	Incoming Shipments	0 Rejection/Destroyed
Improper Markings	Incoming Shipments	18 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	20,830 Acres
Scotch Thistle (<i>Onopordum acanthium</i>)	Mechanical/Chemical Control	2,500 Plants

2018 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	2,244 Acres
Grapes	2,795 Acres
Tree Fruits	2,731 Acres
Nuts	1,318 Acres
Berries	262 Acres
Pomegranates	64 Acres
Vegetables/Melons	34 Acres
Other	75 Acres
Total	9,460 Acres

2018 Farmer's Markets

Dinuba Farmer's Market - Dinuba

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

Sierra View Medical Center Market

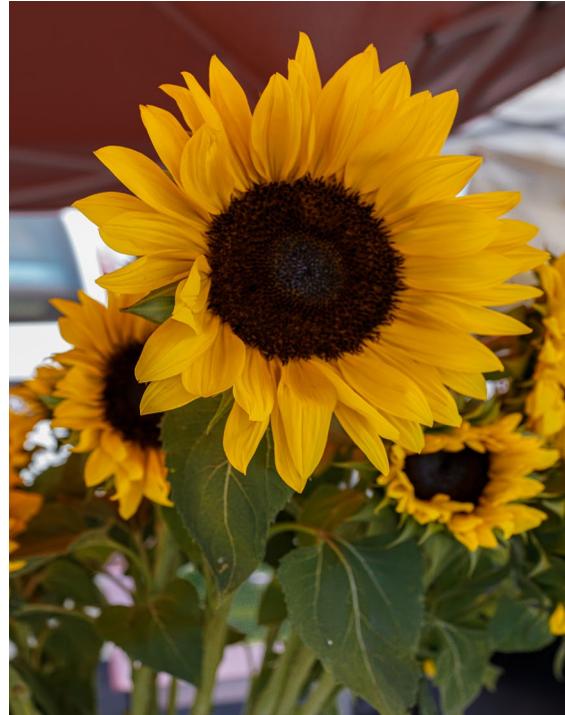
465 W. Putnam, Porterville
June 5 - July 10
Tuesdays, 8am - 11:30am
July 17- August 21
291 N. Main, Porterville
Tuesdays, 8am - 11:30am

Visalia Farmer's Market -Visalia

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

Visalia Farmer's Market -Visalia

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





Tulare County Farm to Table



Notes



Tulare County Agriculture Commissioner Sealer of Weights and Measures



Pesticide Use Enforcement

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

Pest Detection & Exclusion Division

Pest Exclusion
Pest Detection and Eradication
Nursery and Seed Inspection
Botany and Entomology
Biological Control
Animal Disease Control
Weed and Vertebrate Pest Control

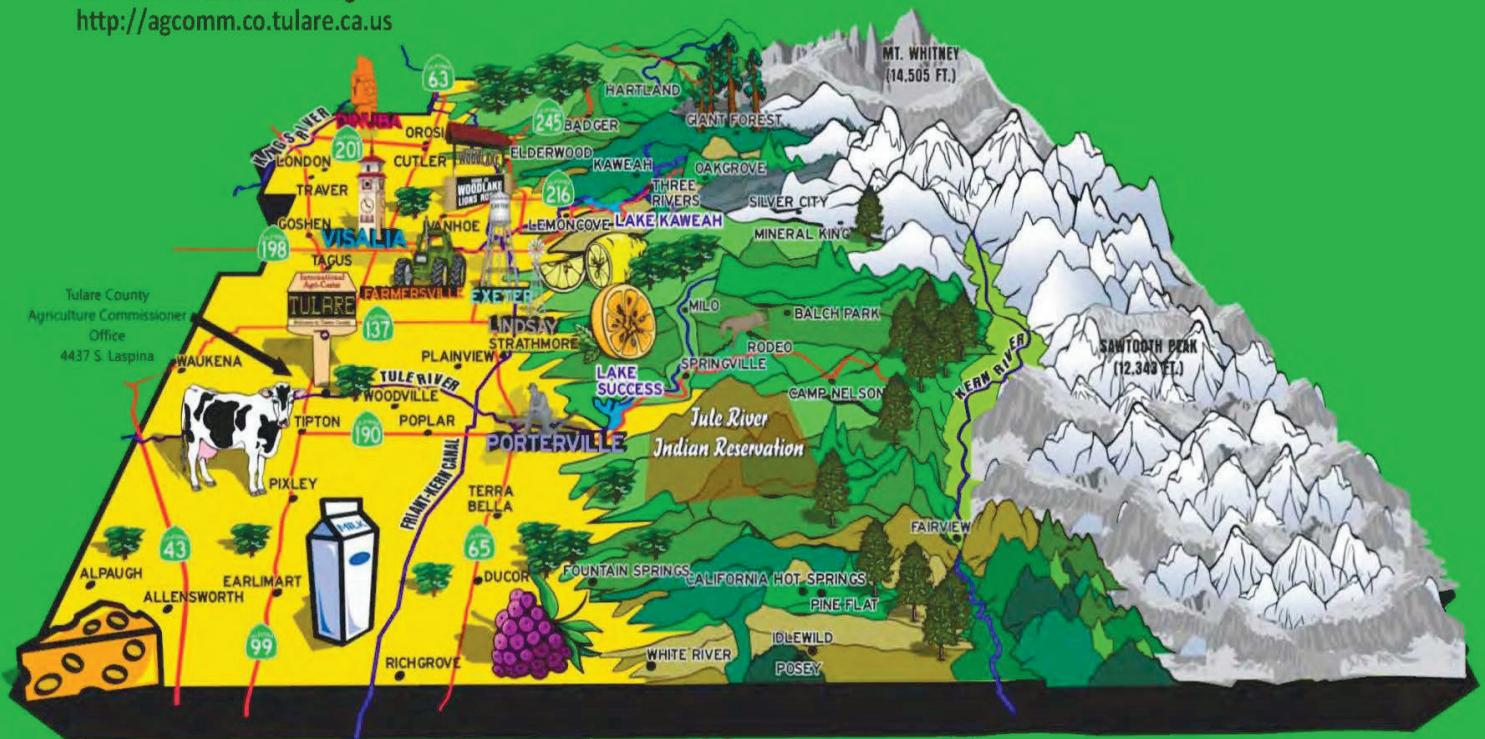
Agricultural Standardization Division

Fruit & Vegetable Control
Fruit Maturity
Freeze Monitoring
Adverse Weather Effect on Commodities
Agricultural Statistics and Special Reports

Weights & Measures Division

Weighing Devices, Measuring Devices
Quantity Control of Packaged and Bulk Commodities
Enforce the Quantity, Advertising and Labeling for Petroleum Products
Weighmaster Enforcement

For additional information go to:
<http://agcomm.co.tulare.ca.us>



Tulare County Agricultural Offices

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, Suite D	(559) 782-6811
Woodlake	160 S. Valencia Ave., Suite A	(559) 564-8320

Photography Courtesy of: Jonathan Bixler and Dennis Haines

