

Tulare County Crop and Livestock Report 2017



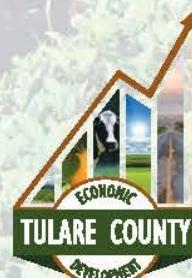
Tulare County: It Does a Business Good!

- A leader in national agricultural production
- The top dairy production in the nation - \$1.7 billion – 2017 milk production
- Streamlined & Simplified permitting
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- Easy highway & railroad accessibility
- Abundant supply of sites and buildings
- Talented, skilled, and young workforce

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Tulare County

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Tulare County Agricultural Commissioner/Sealer

Marilyn Wright, Agricultural Commissioner
Sealer of Weights and Measures
Tom Tucker, Assistant
Commissioner/Sealer

Karen Ross, Secretary
California Department of Food and Agriculture

September 2018

and

The Honorable Board of Supervisors
County of Tulare

J. Steve Worthley, Chairman
Kuyler Crocker Mike Ennis
Pete Vander Poel Amy Shuklian
Michael Spata – County Administrative Officer

It is my pleasure to submit the 2017 Tulare County Annual Crop and Livestock Report. The report is produced in accordance with Sections 2272 and 2279 of the California Food and Agricultural Code, and summarizes the acreage, production, and value of Tulare County's agricultural commodities. The figure contained herein represents gross returns to the producer, and does not reflect actual net profit.

Tulare County's total gross production value for 2017 is **\$7,039,929,000**. This represents an increase of \$669,807,400 or 10.5% above 2016's value of \$6,370,121,600.

Milk continues to be the leading agricultural commodity in Tulare County; with a total gross value of \$1,776,855,000, an increase of \$131,283,000 or 8%. Milk represents 25.2% of the total crop and livestock value for 2017. Total milk production in Tulare County remained relatively stable. Livestock and Poultry's gross value of \$701,472,000 represents a decrease of 5.5% below 2016, mostly due to lower per unit value for cattle and a decrease in the head count of poultry.

The total value of all Field Crops production was \$479,766,000, a decrease of 7.8% from the previous year. The loss was mostly attributed to reduced acreage. Fruit and Nut commodities were valued at \$3,884,384,000, representing an increase of 18.1 percent, helped by price and acreage increases for grapes and peaches-freestone. Deciduous Fruit and Nut Tree production in the Nursery Products category showed an increase of 21.4 percent, valued at \$5,640,000. As a whole, Nursery Products decreased by 4.6% compared to 2016. While conditions in California are currently dry, the majority of these plants are sent to other states. Vegetable Crops were valued at \$20,558,000, representing a 21.9% decrease. Harvested vegetable acreages were cut by 252 acres, while price increased in processing Broccoli compared to 2016.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2017 report covers more than 120 different commodities, 53 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 80 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 want to thank the many farmers, ranchers and businesses that have cooperated in providing the information required for 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,

A handwritten signature in blue ink that reads "Marilyn Wright".

Marilyn Wright
Agricultural Commissioner/Sealer

Agricultural Commissioner/Sealer of Weights & Measures

Marilyn Wright

Assistant Agricultural Commissioner/Sealer

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Agricultural & Standards Enforcement Officer

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PERMANENT PLANTING ACREAGE

Commodity	Bearing Acreage	Non-Bearing Acreage	Total Acreage
CITRUS			
Grapefruit & Pomelos	2,280	105	2,385
Lemons	8,900	1,530	10,430
Nnavels	79,500	1,760	81,260
Valencias	15,100	2	15,102
Tangerines & Tangelos ^a	25,800	1,210	27,010
Other Citrus ^b	266	39	305
Total Citrus	131,846	4,646	136,492
DECIDUOUS & GRAPES			
Almonds	67,400	5,620	73,020
Apples	78	0	78
Apricots	638	0	638
Avocados	190	0	190
Blueberries	1,330	1,100	2,430
Cherries	2,620	576	3,196
Grapes			
Raisin	10,600	84	10,684
Table	38,100	2,770	40,870
Wine	9,450	171	9,621
Kiwifruit	1,920	254	2,174
Nectarines	9,750	105	9,855
Olives	10,600	39	10,639
Peaches			
Cling	1,270	17	1,287
Freestone	12,000	190	12,190
Pears & Asian Pears	197	0	197
Pecans	899	660	1,559
Persimmons	860	147	1,007
Pistachios	64,800	4,350	69,150
Plums & Pluots	8,500	146	8,646
Pomegranates	2,860	0	2,860
Prunes-Dried Plums	2,980	7	2,987
Quince	117	0	117
Walnuts	42,900	1,770	44,670
Miscellaneous ^c	75	0	75
Total Grapes	58,150	3,025	61,175
Total Orchard Crops	231,984	14,981	246,965

Bearing acreage devoted to nut crop production increased by 6.9 % due to more land coming into bearing stage.



FIELD CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Alfalfa - Hay	2017	50,000	9.05	452,000	Ton	191.00	86,332,000
	2016	56,800	7.85	446,000	Ton	154.00	68,684,000
- Silage ^a	2017	X	10.30	515,000	Ton	59.00	30,385,000
	2016	X	12.00	682,000	Ton	38.00	25,916,000
Barley - Grain	2017	6,300	1.56	9,830	Ton	194.00	1,907,000
	2016	6,500	1.87	12,200	Ton	182.00	2,220,000
Beans - Dry	2017	8,960	1.49	13,400	Ton	800.00	10,720,000
	2016	11,400	1.27	14,500	Ton	888.00	12,876,000
Corn - Grain	2017	3,830	4.97	19,000	Ton	186.00	3,534,000
	2016	5,300	4.94	26,200	Ton	208.00	5,450,000
- Silage	2017	151,000	23.80	3,594,000	Ton	44.80	161,011,000
	2016	158,000	26.00	4,108,000	Ton	44.00	180,752,000
Cotton - Lint ^b	2017	20,800	1,350.00	56,700	Bale	85.00	24,098,000
	2016	13,600	1,670.00	45,900	Bale	98.10	22,514,000
- Seed	2017	X	X	22,600	Ton	252.00	5,695,000
	2016	X	X	18,300	Ton	271.00	4,959,000
Hay - other ^c	2017	14,100	3.13	44,100	Ton	130.00	5,733,000
	2016	22,000	3.38	74,400	Ton	93.00	6,919,000
Pasture & Rangeland	2017	93,000	X	X	Acre	245.00	22,785,000
- Irrigated	2016	93,000	X	X	Acre	291.00	27,063,000
- Native	2017	615,000	X	X	Acre	20.00	12,300,000
	2016	615,000	X	X	Acre	20.00	12,300,000
- Other	2017	59,600	X	X	Acre	40.00	2,384,000
	2016	63,000	X	X	Acre	40.00	2,520,000
Silage - Small Grain ^d	2017	202,000	18.40	3,717,000	Ton	24.80	92,182,000
	2016	239,000	18.50	4,422,000	Ton	25.50	112,761,000
Sudan Grass ^e	2017	9,080	3.51	31,900	Ton	107.00	3,413,000
	2016	11,400	4.15	47,300	Ton	77.00	3,642,000
Wheat - Grain	2017	20,000	2.38	47,600	Ton	189.00	8,996,000
	2016	23,000	2.42	55,700	Ton	227.00	12,644,000
Miscellaneous ^f	2017	12,100	X	X	X	X	8,291,000
	2016	21,100	X	X	X	X	19,333,000
TOTAL	2017	1,265,770				\$ 479,766,000	
	2016	1,339,100				\$ 520,553,000	

^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 Sudan Grass 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	2017	67,400	1.02	68,700	Ton	4,640.00	318,768,000
	2016	60,900	1.09	66,400	Ton	4,400.00	292,160,000
- Hulls	2017	X	X	137,000	Ton	72.00	9,864,000
	2016	X	X	133,000	Ton	73.00	9,709,000
Apricots	2017	638	4.71	3,000	Ton	2,410.00	7,230,000
	2016	613	13.80	8,460	Ton	1,320.00	11,167,000
Blueberries - Fresh	2017	1,330	5.45	7,250	Ton	5,840.00	42,340,000
	2016	1,450	5.93	8,300	Ton	5,420.00	44,986,000
- Processed	2017	X	X	X	Ton	X	X
	2016	X	X	303	Ton	1,710.00	518,000
Cherries	2017	2,620	1.47	3,850	Ton	3,580.00	13,783,000
	2016	2,480	2.25	5,580	Ton	4,620.00	25,780,000
Grapes - Total	2017	58,150	X	X	X	X	904,758,000
	2016	56,840	X	X	X	X	600,200,000
Raisin Varieties	2017	10,600	12.00	X	X	X	X
	2016	11,300	12.00	X	X	X	X
- Canned	2017	X	X	16,800	Ton	553.00	9,290,000
	2016	X	X	17,600	Ton	558.00	9,821,000
- Crushed ^a	2017	X	X	7,800	Ton	253.00	1,973,000
	2017	X	X	7,320	Ton	207.00	1,515,000
- Dried ^b	2017	X	X	11,100	Ton	1,800.00	19,980,000
	2016	X	X	11,200	Ton	1,100.00	12,320,000
- Fresh	2017	X	X	51,000	Ton	1,200.00	61,200,000
	2016	X	X	43,700	Ton	1,200.00	52,440,000
Table Varieties	2017	38,100	11.60	X	X	X	X
	2016	35,600	11.10	X	X	X	X
- Crushed	2017	X	X	49,800	Ton	184.00	9,163,000
	2016	X	X	46,400	Ton	195.00	9,048,000
- Fresh	2017	X	X	392,000	Ton	1,920.00	752,640,000
	2016	X	X	350,000	Ton	1,340.00	469,000,000
Wine Varieties Crushed ^c	2017	9,450	17.40	164,000	Ton	308.00	50,512,000
	2016	9,940	15.30	152,000	Ton	303.00	46,056,000
Grapefruit - Fresh ^d	2017	2,280	15.00	34,200	Ton	728.00	24,898,000
	2016	1,740	11.50	20,000	Ton	859.00	17,180,000
Kiwifruit	2017	1,920	13.90	26,700	Ton	961.00	25,659,000
	2016	1,850	13.90	25,700	Ton	1,780.00	45,746,000
Lemons - Fresh	2017	8,900	11.50	102,000	Ton	1,680.00	171,360,000
	2016	7,190	13.00	93,500	Ton	1,260.00	117,810,000
Nectarines - Fresh	2017	9,750	8.30	80,900	Ton	1,580.00	127,822,000
	2016	9,260	8.49	78,600	Ton	1,470.00	115,542,000

Four thousand acres of Pistachio Trees became bearing, thus increasing the yield per acre and overall production.

FRUIT & NUT CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Olives	2017	10,600	5.63	59,700	Ton	1,090.00	65,073,000
	2016	10,700	3.23	34,600	Ton	1,150.00	39,790,000
Oranges - Navels	2017	79,500	13.70	905,000	Ton	651.00	589,155,000
	2016	78,800	15.50	988,000	Ton	665.00	657,020,000
- Processed	2017	X	X	185,000	Ton	156.00	28,860,000
	2016	X	X	233,000	Ton	125.00	29,125,000
Oranges - Valencia	2017	15,100	17.70	213,000	Ton	680.00	144,840,000
	2016	14,900	20.70	188,000	Ton	666.00	125,208,000
- Processed	2017	X	X	53,300	Ton	225.00	8,100,000
	2016	X	X	120,000	Ton	227.00	27,240,000
Peaches - Cling	2017	1,270	17.90	22,700	Ton	491.00	11,146,000
	2016	1,220	20.30	24,800	Ton	496.00	12,301,000
Peaches - Freestone	2017	12,000	12.50	117,000	Ton	2,080.00	243,360,000
	2016	11,300	8.35	67,500	Ton	1,340.00	90,450,000
- Processed	2017	X	X	33,300	Ton	440.00	14,652,000
	2016	X	X	26,900	Ton	465.00	12,508,000
Pears & Asian Pears	2017	197	14.50	2,860	Ton	943.00	2,697,000
	2016	205	18.60	3,810	Ton	1,510.00	5,753,000
Pecans	2017	899	0.71	638	Ton	5,200.00	3,318,000
	2016	894	1.50	1,340	Ton	5,000.00	6,700,000
Persimmons	2017	860	5.83	5,010	Ton	740.00	3,707,000
	2016	892	9.42	8,400	Ton	1,260.00	10,584,000
Pistachio Nuts	2017	64,800	1.40	90,700	Ton	3,780.00	342,846,000
	2016	60,800	1.28	77,800	Ton	4,360.00	339,208,000
Plums & Pluots	2017	8,500	6.14	52,200	Ton	2,340.00	122,148,000
	2016	8,540	9.59	81,900	Ton	1,260.00	103,194,000
Pomegranates	2017	2,860	2.69	7,690	Ton	1,400.00	10,766,000
	2016	2,960	3.79	11,200	Ton	671.00	7,515,000
Prunes - Dried Plums ^e	2017	2,980	2.50	7,450	Ton	2,120.00	15,794,000
	2016	3,100	7.17	22,200	Ton	1,650.00	36,630,000
Quince	2017	117	5.81	680	Ton	1,770.00	1,204,000
	2016	110	8.18	900	Ton	2,150.00	1,935,000
Tangerines ^f	2017	25,800	10.30	266,000	Ton	1,740.00	462,840,000
	2016	22,100	8.77	194,000	Ton	1,770.00	343,380,000
Walnuts	2017	42,900	1.57	67,400	Ton	2,120.00	142,888,000
	2016	42,000	1.83	76,900	Ton	1,790.00	137,651,000
Miscellaneous ^g	2017	720	X	X	X	X	24,508,000
	2016	709	X	X	X	X	21,086,000
TOTAL	2017	422,091				\$ 3,884,384,000	
	2016	401,553				\$ 3,288,076,000	

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 Pomelos 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 Grapefruit, Processed Lemons, Processed Tangerines, and Strawberries

Fruit & Nut Crops saw an increase of more than 596,000,000 in production value for 2017. Most of the increase can be attributed to the increase of harvested acres of grapes, and pistachios.



VEGETABLE CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Broccoli - Processed	2017	513	8.50	4,360	Ton	660.00	2,878,000
	2016	556	7.25	4,030	Ton	640.00	2,579,000
Cucumbers	2017	51	4.55	232	Ton	1160.00	269,000
	2016	66	6.40	422	Ton	1600.00	675,000
Sweet Corn	2017	333	11.20	3,730	Ton	341.00	1,272,000
	2016	387	5.31	2,050	Ton	536.00	1,099,000
Miscellaneous ^a	2017	2,660	X	X	X	X	16,139,000
	2016	2,800	X	X	X	X	21,962,000
TOTAL	2017	3,557				\$	20,558,000
	2016	3,809				\$	26,315,000

^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



Due to the decrease in price for cucumbers, Tulare County saw a decrease in production value of \$406,000 for 2017.

NURSERY PRODUCTS

Crop	Year	Production Quantity Sold	Unit	Value Per Unit	Total
Citrus & Subtropical Trees	2017	1,239,000	Each	11.80	14,620,000
	2016	1,761,000	Each	8.19	14,423,000
Deciduous Fruit & Nut Trees	2017	389,000	Each	14.50	5,640,000
	2016	339,000	Each	13.70	4,644,000
Grape & Berry Vines	2017	3,613,000	Each	1.77	6,395,000
	2016	2,542,000	Each	2.70	6,863,000
Ornamental Trees & Shrubs	2017	2,847,000	Each	13.70	39,004,000
	2016	4,705,000	Each	9.86	46,391,000
Miscellaneous ^a	2017	X	X	X	6,482,000
	2016	X	X	X	3,297,000
TOTAL	2017				\$ 72,141,000
	2016				\$ 75,618,000

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

Nursery products saw an overall decrease of \$3,477,000 partly due to a decrease in shipments of Ornamental Trees and Shrubs.



APIARY PRODUCTS

Crop	Year	Production Total	Unit	Value Per Unit	Total
Honey - Orange ^a	2017	9,798,000	Pound	2.90	28,414,000
	2016	9,608,000	Pound	2.26	21,714,000
- Other	2017	1,154,000	Pound	2.00	2,308,000
	2016	960,000	Pound	1.96	1,882,000
Beeswax	2017	142,000	Pound	2.65	376,000
	2016	100,000	Pound	3.38	338,000
Pollination ^b	2017	324,000	Colony	150.00	48,600,000
	2016	209,000	Colony	153.00	31,977,000
TOTAL	2017				\$ 79,698,000
	2016				\$ 55,911,000

^a From bee colonies registered in Tulare County during the 2017 citrus bloom period

^b Estimated number of colonies required for adequate pollination

Tulare County had an increase in Apiary Products of over \$23,000,000. This was mainly due to an increase in Honey production and pollination.



SEED CROPS

Crop	Year	Harvested Acreage	Production Total	Total	Unit	Value Per Unit	Total
Cotton - Foundation, Registered & Certified ^a	2017	X	X	X	Ton	X	X
	2016	75	X	98	Ton	271.00	26,600
Miscellaneous ^b	2017	184	X	X	X	X	4,939,000
	2016	1,054	X	X	X	X	1,507,000
TOTAL	2017	184				\$ 4,939,000	
	2016	1,054				\$ 1,533,600	

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

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

A 222% increase in seed production value for 2017 was due to the price increase of Miscellaneous Crops.



INDUSTRIAL CROPS

Crop	Year	Production Total	Unit	Value Per Unit	Total
Timber harvested	2017	3,008,000	Board Ft.	0.073	220,000
	2016	3,314,000	Board Ft.	0.059	196,000
Miscellaneous ^a	2017	X	X	X	1,527,000
	2016	X	X	X	1,755,000
TOTAL	2017			\$ 1,747,000	
	2016			\$ 1,951,000	

^a Includes Almond Shells, Biomass, and Firewood

7 Tulare County saw a decrease value of 10.5% in Miscellaneous Industrial Products. This led to a drop of \$204,000.



LIVESTOCK & POULTRY

Crop	Year	No. of Head	Total Liveweight	Unit	Value Per Unit	Total
Cattle & Calves	2017	632,000	X	Head	1,008.00	637,056,000
	2016	635,000	X	Head	1,040.00	660,400,000
Sheep & Lambs	2017	21,900	2,179,000	Pound	1.64	3,574,000
	2016	21,900	2,179,000	Pound	1.59	3,465,000
Poultry ^a	2017	12,000,000	73,410,000	Pound	0.68	49,919,000
	2016	13,475,000	84,649,000	Pound	0.79	66,873,000
Miscellaneous ^b	2017	X	X	X	X	10,923,000
	2016	X	X	X	X	11,322,000
TOTAL	2017					701,472,000
	2016					742,060,000

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

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

Livestock production in Tulare County decreased by almost 5%. This was attributed to low cattle prices and fewer birds produced.

LIVESTOCK & POULTRY PRODUCTS

Crop	Year	Production Total	Unit	Value Per Unit	Total
Manure ^a	2017	2,626,000	Ton	6.36	16,701,000
	2016	2,612,000	Ton	4.19	10,944,000
Milk - Market	2017	108,746,000	Cwt.	16.30	1,772,560,000
	2016	110,157,000	Cwt.	14.90	1,641,339,000
- Manufacturing	2017	236,000	Cwt.	18.20	4,295,000
	2016	255,000	Cwt.	16.60	4,233,000
Miscellaneous ^b	2017	X	X	X	1,668,000
	2016	X	X	X	1,588,000
TOTAL	2017				\$1,795,224,000
	2016				\$1,658,104,000

^a Includes Dairy and Poultry Manure

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

Milk production and price increased for 2017, leading to an increase of 8% in overall production value.



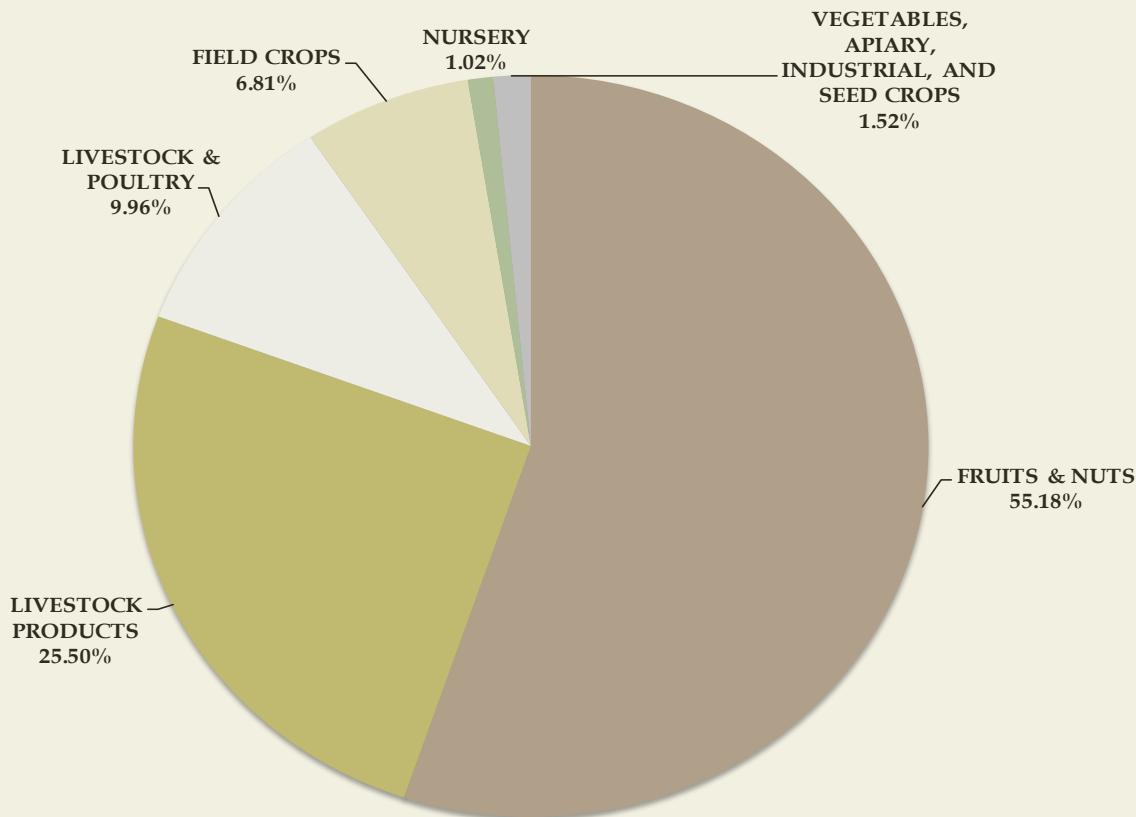
Summary

Commodity	Year	Harvested Acreage	Value
Field Crops	2017	1,265,770	\$479,766,000
	2016	1,339,100	\$520,553,000
Fruit & Nut Crops	2017	422,091	\$3,884,384,000
	2016	401,553	\$3,288,076,000
Vegetable Crops	2017	3,557	\$20,558,000
	2016	3,809	\$26,315,000
Nursery Products	2017	X	\$72,141,000
	2016	X	\$75,618,000
Apiary Products	2017	X	\$79,698,000
	2016	X	\$55,911,000
Seed Crops	2017	184	\$4,939,000
	2016	1,054	\$1,533,600
Industrial Crops	2017	X	\$1,747,000
	2016	X	\$1,951,000
Livestock & Poultry	2017	X	\$701,472,000
	2016	X	\$742,060,000
Livestock & Poultry Products	2017	X	\$1,795,224,000
	2016	X	\$1,658,104,000
Grand Total	2017	1,691,602	\$7,039,929,000
	2016	1,745,516	\$6,370,121,600

FIVE YEAR CATEGORY COMPARISON



2017 CATEGORY COMPARISON



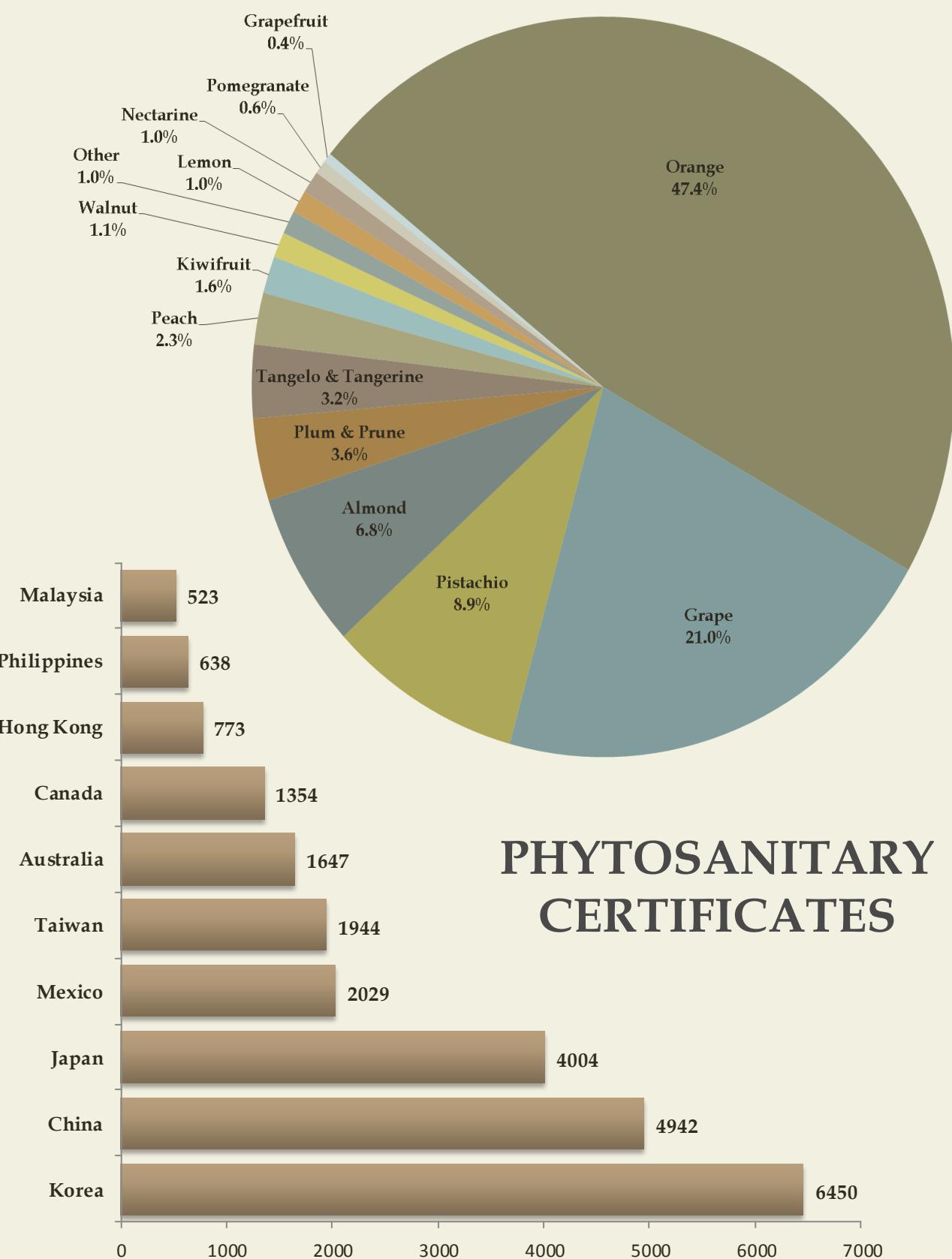
MILLION DOLLAR PRODUCTS

2017 Ranking	Commodity	Total Value	2016 Ranking
1	Milk	\$1,776,855,000	1
2	Grapes	\$ 904,758,000	4
3	Oranges- Navels & Valencias	\$ 770,955,000	2
4	Cattle & Calves	\$ 637,056,000	3
5	Tangerines - Fresh	\$ 462,840,000	5
6	Pistachio Nuts	\$ 342,846,000	6
7	Almonds Meats & Hulls	\$ 328,632,000	7
8	Peach Cling & Freestone	\$ 269,158,000	12
9	Lemons-Fresh	\$ 171,360,000	10
10	Corn - Grain & Silage	\$ 164,545,000	8
11	Walnuts	\$ 142,888,000	9
12	Nectarines-Fresh	\$ 127,822,000	11
13	Plums & Pluots	\$ 122,148,000	14
14	Alfalfa - Hay & Silage	\$ 116,717,000	15
15	Silage - Small Grain	\$ 92,182,000	13
16	Olives	\$ 65,073,000	21
17	Poultry	\$ 49,919,000	16
18	Pollination	\$ 48,600,000	23
19	Blueberries	\$ 42,340,000	19
20	Nursery-Ornamental Trees & Shrubs	\$ 39,004,000	17
21	Pastureland & Rangeland	\$ 37,469,000	20
22	Honey	\$ 30,722,000	26
23	Cotton Lint & Seed	\$ 29,793,000	24
24	Kiwifruit	\$ 25,659,000	18
25	Grapefruit- Fresh	\$ 24,898,000	27
26	Manure	\$ 16,701,000	32
27	Prunes	\$ 15,794,000	22
28	Nursery-Citrus & Subtropical Trees	\$ 14,620,000	28
29	Cherries	\$ 13,783,000	25
30	Pomegranates	\$ 10,766,000	34
31	Beans - Dry	\$ 10,720,000	29
32	Wheat - Grain	\$ 8,996,000	30
33	Apricots	\$ 7,230,000	31
34	Nursery- Grape & Berry Vines	\$ 6,395,000	36
35	Hay - Other	\$ 5,733,000	35
36	Nursery-Deciduous Fruit & Nut Trees	\$ 5,640,000	39
37	Persimmons	\$ 3,707,000	33
38	Sheep & Lambs	\$ 3,574,000	41
39	Sudan Grass	\$ 3,413,000	40
40	Pecans	\$ 3,318,000	37
41	Broccoli	\$ 2,878,000	42
42	Pears & Asian Pears	\$ 2,697,000	38
43	Barley Grain	\$ 1,907,000	43
44	Sweet Corn	\$ 1,272,000	45
45	Quince	\$ 1,204,000	44

EXPORT COUNTRIES

Rank	Country	Cartons	Rank	Country	Cartons
1	China	6,274,072	41	Brazil	30,240
2	Korea, Republic of	5,941,321	42	Switzerland	30,220
3	Japan	3,479,183	43	Italy	27,241
4	Mexico	2,675,760	44	South Africa	26,491
5	Taiwan	1,391,688	45	Lithuania	21,609
6	Australia	1,245,086	46	Cambodia	12,855
7	Hong Kong	984,538	47	Ireland	11,648
8	Philippines	651,206	48	Kuwait	10,900
9	New Zealand	524,469	49	Bangladesh	10,880
10	India	481,681	50	Luxembourg	10,560
11	Malaysia	474,242	51	France	10,292
12	Netherlands	455,086	52	Poland	8,800
13	United Arab Emirates	426,317	53	Bulgaria	8,440
14	Viet Nam	400,206	54	Jordan	7,292
15	Canada	392,880	55	Fiji	7,036
16	Indonesia	355,821	56	Myanmar	5,310
17	Belgium	297,045	57	Bosnia and Herzegovina	4,720
18	Guatemala	260,519	58	Sri Lanka	4,450
19	Israel	250,054	59	French Polynesia	4,139
20	Thailand	238,646	60	Martinique	4,090
21	Germany	213,120	61	Kazakhstan	3,600
22	Dominican Republic	201,117	62	Cyprus	3,520
23	Saudi Arabia	183,692	63	Greece	3,520
24	Chile	176,161	64	Egypt	3,400
25	Ecuador	162,411	65	Sweden	3,072
26	El Salvador	142,622	66	Mauritius	2,880
27	Turkey	139,603	67	Belarus	1,760
28	Colombia	133,636	68	Morocco	1,760
29	Singapore	128,683	69	Bahrain	1,640
30	Spain	116,067	70	French Guiana	1,525
31	Honduras	111,311	71	St. Lucia	1,530
32	Costa Rica	108,217	72	Norway	1,520
33	Peru	95,984	73	Oman	1,520
34	Pakistan	74,684	74	Argentina	1,445
35	Trinidad and Tobago	63,936	75	New Caledonia	1,120
36	United Kingdom	57,522	76	Lebanon	1,080
37	Panama	49,702	77	Brunei Darussalam	1,080
38	Nicaragua	39,965	78	Latvia	1,000
39	Guadeloupe	35,933	79	Vanuatu	630
40	Russian Federation	30,324	80	Barbados	480

TOP EXPORT COMMODITIES

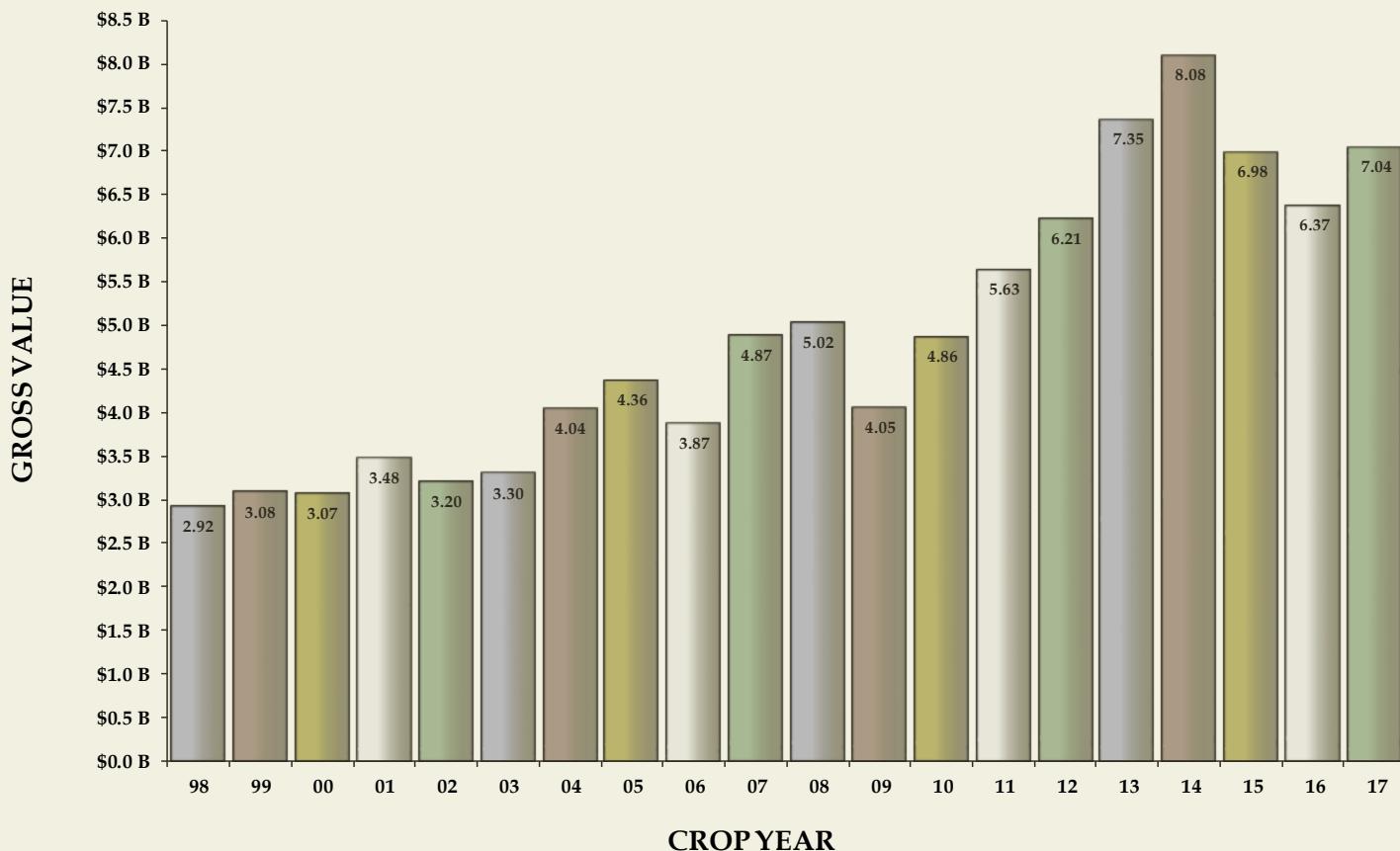


13 As the # 1 exporting county in the nation, Tulare County staff issued 30,163 federal phytosanitary certificates in 2017. The chart above shows the top 10 receiving countries.

TWENTY- YEAR COMPARISON OF AGRICULTURE VALUE IN TULARE COUNTY 1998-2017

1998	\$ 2,919,528,800	2008	\$ 5,018,022,800
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

TULARE COUNTY TWENTY- YEAR COMPARISON



SUSTAINABLE AGRICULTURE

Biological Control

<u>Pest</u>	<u>Agent/Mechanism</u>	<u>Program Scope</u>
Ash Whitefly <i>Siphoninus phillyreae</i>	Parasitic Wasp <i>Encarsia inaron</i>	Upon demand
	Ladybird Beetle <i>Cleitostethus arcuatus</i>	Upon demand
Comstock Mealybug <i>Pseudococcus comstocki</i>	Parasitic Wasps <i>Pseudoaphycus malinus</i>	Upon demand
	<i>Allotropa burrelli</i>	
Cottony-Cushion Scale <i>Icerya purchasi</i>	Parasitic Fly <i>Cryptochetum iceryae</i>	Upon demand
	Vedalia Beetle <i>Rodolia cardinalis</i>	Upon demand
Italian Thistle <i>Carduus pycnocephalus</i>	Seedhead Weevil <i>Rhinocylus conicus</i>	2 sites
Milk Thistle <i>Silybum marianum</i>	Seedhead Weevil <i>Rhinoclylus conicus</i>	Upon demand
Mulberry Whitefly <i>Tetraneurodes mori</i>	Ladybird Beetle <i>Delphastus dejavu</i>	Upon demand
Puncture Vine <i>Tribulus terrestris</i>	Seed & Stem Weevils <i>Microlarinus lareynii</i>	Upon demand
	<i>Microlarinus lypriformis</i>	
Russian Thistle <i>Salsola australis</i>	Casebearer Moth <i>Coleophora klimeschiella</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>	
	Peacock Fly <i>Chaetorellia succinea</i>	1 site
	Yellow Star Gall Fly <i>Urophora sirunaseva</i>	Upon demand

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

PEST DETECTION

Target Pest

Asian Citrus Psyllid	3,180
European Corn Borer	10
European Grapevine Moth	2,204
European Pine Shoot Moth	9
General Fruit Fly	522
Glassy-Winged Sharpshooter	7,032
Gypsy Moth	202
Japanese Beetle	148
Khapra Beetle	0
Light Brown Apple Moth	464

Number of Traps

<u>Host Crop</u>
Citrus Trees
Corn/Sorghum
Grapevines
Pines
Fruit Trees
Various Trees & Shrubs
Shade Trees
Turf & Flowers
Stored Food Products
Various Trees & Shrubs



Pest Exclusion

Pest Rejections

Federally Prohibited Plants
Improper Markings
Live Pests (unspecified)
Invalid Quarantine Certificate

Setting

Incoming Shipments
Incoming Shipments
Incoming Shipments
Incoming Shipments

Program Scope

0 Rejections/Destroyed
4 Rejections/Destroyed
0 Rejections/Destroyed
4 Rejections/Destroyed

Pest Eradication

Pest

Alligatorweed (<i>Alteranthera philoxeroides</i>)
Pink Bollworm (<i>Pectinophora gossypiella</i>)
Scotch Thistle (<i>Onopordum acanthium</i>)

Agent/Mechanism

Mechanical/Chemical Control
Mechanical/Chemical Control
Mechanical/Chemical Control

Program Scope

6,100 Plants
20,830 Acres
2,500 Plants

2017 Registered Organic and Certified Producer Farming Statistics

Organic Growers	101
Acres of Organic Cropland	20,376
Organic Packers/Shippers	23
Certified Producers Certificate	166

Organic Crops

Citrus	2,660 Acres
Grapes	2,990 Acres
Tree Fruits	2,378 Acres
Nuts	735 Acres
Berries	420 Acres
Pomegranates	709 Acres
Vegetables/Melons	234 Acres
Olives	12 Acres
Other	10,238 Acres
Total	20,376 Acres

2018 FARMER'S MARKETS

Dinuba Farmer's Market - Dinuba

"L" STREET AND VENTURA

JUNE - AUGUST

FRIDAYS, 5 P.M. - 9 P.M.

Sierra View Medical Center Market

465 W. PUTNAM, PORTERVILLE

JUNE 5 -JULY 10

TUESDAYS, 8 A.M. - 11:30 A.M.

JULY 17-AUGUST 21

291 N. MAIN, PORTERVILLE

TUESDAYS, 8 A.M. - 11:30 A.M.

Visalia Farmer's Market -Visalia

THE "100" BLOCK OF NORTH AND SOUTH CHURCH

MAY - AUGUST

THURSDAYS, 5 P.M. - 8 P.M.

Visalia Farmer's Market -Visalia

3501 S. MOONEY BLVD.

SEAR'S PARKING LOT VISALIA

JANUARY - DECEMBER

SATURDAYS, 8 A.M. - 11:30 A.M.



Tulare County Agriculture Commissioner Sealer of Weights and Measures



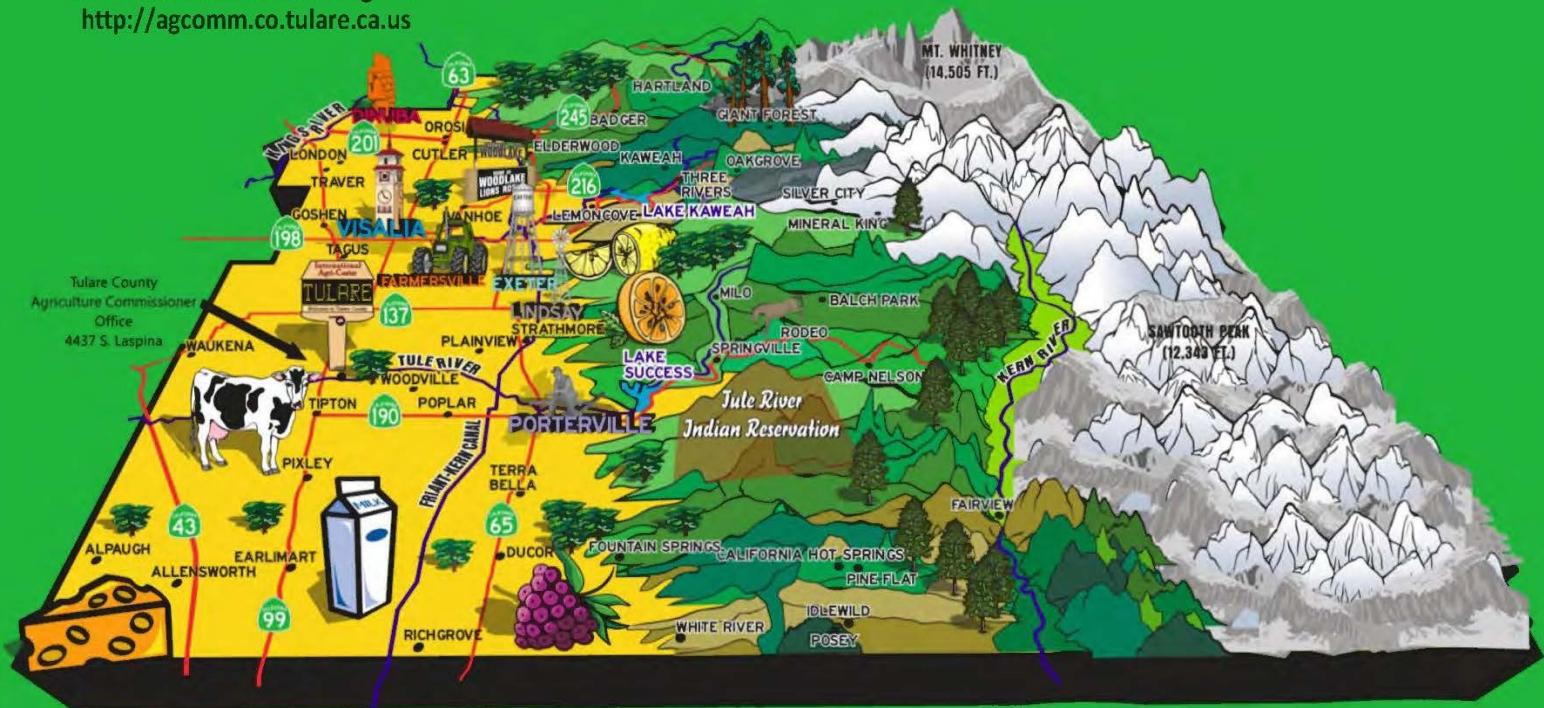
Pesticide Use Enforcement
Pesticide Use Monitoring for Agricultural & Structural Locations
Apiary Enforcement
Agricultural Wildlife Damage Management Investigations
Fieldworker Safety

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 (1)	324 W. Tulare Ave, Suite 102	(559)591-5842
DINUBA(2)	324 W. Tulare Ave, Suite 102	(559)591-5855
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, Judy Brant, Ashley Correia, Carl French, Dennis Haines, and Antionatte Shipman

