



2015 Tulare County Annual Crop and Livestock Report

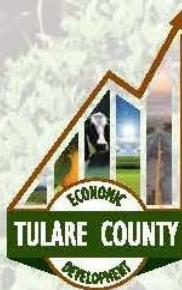
Tulare County: It Does a Business Good!

- Leads the nation in agricultural production - \$6.9 billion - 2015 total crop value
- The top dairy production in the nation - \$1.7 billion - 2015 milk production
- Streamlined & Simplified permitting
- Central location between three major ports: Long Beach, Oakland and Stockton
- 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 Kinoshita, Agricultural Commissioner
Sealer of Weights and Measures
Tom Tucker, Assistant
Commissioner/Sealer

Karen Ross, Secretary
California Department of Food and Agriculture

August 2016

and

The Honorable Board of Supervisors
County of Tulare

Mike Ennis, Chairman
Phillip Cox Pete Vander Poel
Steve Worthley Allen Ishida

Michael Spata – County Administrative Officer

It is my pleasure to submit the 2015 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 figures contained herein represent gross returns to the producer, and do not reflect actual net profit.

Tulare County's total gross production value for 2015 is \$6,980,977,800. This represents a decrease of \$1,103,694,600, or 13.7% below 2014's value of \$8,084,672,400.

Milk continues to be the leading agricultural commodity in Tulare County; with a total gross value of \$ 1,718,001,000, a decrease of \$822,231,000 or 32.4%. Milk represents 24.6% of the total crop and livestock value for 2015. Total milk production in Tulare County remained relatively stable. Livestock and Poultry's gross value of \$1,022,620,000 represents a decrease of 4.89% below 2014, mostly due to lower per unit value for cattle and less poultry production.

The total value of all Field Crops production was \$819,715,000, an increase of 62.6% from the previous year. The gain was mostly attributed to an increase in acreage of corn and small grain silage. Fruit and Nut commodities were valued at \$3,254,386,000, representing a decrease of 13.7%. Our Nursery Stock category saw an increase in citrus & subtropical trees of 9.2%, valued at \$17,587,000. As a whole, Nursery Products decreased by 13.2% compared to 2014. While California is currently in a drought, the majority of these products are sent to other states. Vegetable Crops were valued at \$24,892,000, representing an 11% increase. Harvested vegetable acreage rose by 569 acres compared to 2014.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2015 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, who have supported our efforts in producing this report. I would also like to thank all the members of my staff, particularly Danielle Sepeda, Lea Pereira, and Dennis Haines. Without their hard work and valuable input, the publication of this report would not have been possible.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Marilyn Kinoshita".

Marilyn Kinoshita
Agricultural Commissioner/Sealer

Agricultural Commissioner/Sealer of Weights & Measures

Marilyn Kinoshita

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Judith Brant

Andrew Ferguson

Stephanie Laux

Rhonda Rico

Jason Taylor

David Brasher

Christina Flores

Kelly Legrand

Daniel Rios-Romo

April Valderama

Steven Brown

Roy Fontaine

Ramphal Mann

Salome Ruedas

Bart Van Dyk

Roger Burtner

Carl French

Jeffery Merritt

Marianna Santos

Frank Wood

Gabriel Chan

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Craig Mills

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Vicky Jimenz

Jessica Lopez

Marcie McQuay

Mariel Urieta-Perez

Sylene Tensley

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Jeannette Ireland

James Landrum

Eusebio Perez, Jr.

Michael Serpa

Joseph Cox

Cindy Johnson

Jack Mori

Rolando Rodriguez

Robert Smith

Kristopher Garcia

Katrina Jones

Cari O'Dell

Merrill Ross

Kevin Tipton

Lew Huddleston

Steven Kampen

Maria Partin

Shawn Schwartzenberger

Roberto Tristan

Ed Yamamoto

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PERMANENT PLANTING ACREAGE



	Bearing Acreage	Non-Bearing Acreage	Total Acreage
CITRUS			
Grapefruit & Pomelos	2,300	42	2,342
Lemons	7,850	1,340	9,190
Nnavels	72,700	1,280	73,980
Valencias	14,300	0	14,300
Tangerines & Tangelos ^a	24,700	478	25,178
Other Citrus ^b	184	132	316
Total Citrus	122,034	3,272	125,306
DECIDUOUS & GRAPES			
Almonds	45,300	3,750	49,050
Apples	144	0	144
Apricots	758	0	758
Avocados	282	0	282
Blueberries	1,410	571	1,981
Cherries	2,220	900	3,120
Grapes			
Raisin	12,300	203	12,503
Table	30,000	1,037	31,037
Wine	8,860	264	9,124
Kiwifruit	1,880	7	1,887
Nectarines	9,170	68	9,238
Olives	9,040	82	9,122
Peaches			
Cling	1,180	0	1,180
Freestone	10,900	138	11,038
Pears & Asian Pears	294	0	294
Pecans	997	415	1,412
Persimmons	936	99	1,035
Pistachios	51,700	4,180	55,880
Plums & Pluots	8,830	111	8,941
Pomegranates	4,850	35	4,885
Prunes-Dried Plums	3,270	57	3,327
Quince	98	2	100
Walnuts	36,500	2,460	38,960
Miscellaneous ^c	111	3	114
Total Grapes	51,160	1,504	52,664
Total Orchard Crops	189,870	12,878	202,748
Grand Total	363,064	17,654	380,718

^a Includes Tangor

^b Includes Citron, Kumquat, and Lime

^c Includes Chestnuts, Figs, Guava, and Jujubes

Bearing permanent planting acreage decreased this year due to more land being devoted to field crop production than in the previous year.



FIELD CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Alfalfa - Hay	2015	60,500	9.78	592,000	Ton	170.00	100,640,000
	2014	60,000	10.20	612,000	Ton	222.00	135,864,000
- Silage ^a	2015	X	17.80	1,077,000	Ton	60.00	64,620,000
	2014	X	12.30	492,000	Ton	64.00	31,488,000
Barley - Grain	2015	6,820	2.25	15,300	Ton	400.00	6,120,000
	2014	1,450	1.68	2,440	Ton	271.00	661,000
Beans - Dry	2015	8,500	1.54	13,100	Ton	991.00	12,982,000
	2014	8,680	1.67	14,500	Ton	1,160.00	16,820,000
Corn - Grain	2015	5,610	5.60	31,400	Ton	333.00	10,456,000
	2014	947	5.20	4,920	Ton	276.00	1,358,000
- Silage	2015	158,000	30.80	4,866,000	Ton	56.00	272,496,000
	2014	117,000	25.20	2,948,400	Ton	63.40	186,903,000
Cotton - Lint ^b	2015	9,860	1,630.00	32,500	Bale	110.00	17,875,000
	2014	14,000	1,290.00	36,300	Bale	141.00	25,336,000
- Seed	2015	X	X	12,800	Ton	334.00	4,275,000
	2014	X	X	14,500	Ton	330.00	4,785,000
Hay - other ^c	2015	28,000	2.93	82,000	Ton	130.00	10,660,000
	2014	14,400	2.77	39,900	Ton	90.00	3,591,000
Pasture & Rangeland	2015	93,000	X	X	Acre	176.00	16,368,000
- Irrigated	2014	93,000	X	X	Acre	193.00	17,949,000
- Native	2015	615,000	X	X	Acre	23.00	14,145,000
	2014	615,000	X	X	Acre	13.00	7,995,000
- Other	2015	63,000	X	X	Acre	40.00	2,520,000
	2014	62,900	X	X	Acre	25.00	1,572,000
Silage - Small Grain ^d	2015	287,000	20.10	5,769,000	Ton	39.00	224,991,000
	2014	75,100	16.40	1,232,000	Ton	51.00	62,832,000
Sudan Grass ^e	2015	15,200	2.98	45,300	Ton	136.00	6,161,000
	2014	168	4.02	675	Ton	173.00	117,000
Wheat - Grain	2015	37,100	3.50	130,000	Ton	240.00	31,200,000
	2014	5,810	3.27	19,000	Ton	231.00	4,389,000
Miscellaneous ^f	2015	24,600	X	X	X	X	24,206,000
	2014	1,700	X	X	X	X	2,502,000
TOTAL	2015	1,412,190				\$	819,715,000
	2014	1,070,155				\$	504,162,000

^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

In 2015, Tulare County saw an increase of over \$315,000,000 in field crop production value. This was primarily attributed to an increase of over 250% in small grain silage and a 46% increase in corn silage.

FRUIT & NUT CROPS



Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Almonds - Meats	2015	45,300	0.95	43,000	Ton	7,250.00	311,750,000
	2014	46,400	1.05	48,700	Ton	8,050.00	392,035,000
- Hulls	2015	X	X	86,100	Ton	130.00	11,193,000
	2014	X	X	97,500	Ton	152.00	14,820,000
Apricots	2015	758	8.04	6,090	Ton	2,720.00	16,565,000
	2014	587	6.14	3,600	Ton	2,790.00	10,044,000
Blueberries - Fresh	2015	1,410	6.77	8,130.00	Ton	4,530.00	36,829,000
	2014	1,410	3.36	4,370.00	Ton	4,510.00	19,709,000
- Processed	2015	X	X	1,420	Ton	1,820.00	2,584,000
	2014	X	X	368	Ton	1,700.00	626,000
Cherries	2015	2,220	1.78	3,950	Ton	4,450.00	17,578,000
	2014	2,260	0.51	1,150	Ton	8,140.00	9,361,000
Grapes - Total	2015	51,160	X	X	X	X	643,621,000
	2014	60,500	X	X	X	X	723,511,000
Raisin Varieties	2015	12,300	11.20	X	X	X	X
	2014	15,200	9.15	X	X	X	X
- Canned	2015	X	X	17,500	Ton	525.00	9,188,000
	2014	X	X	16,700	Ton	425.00	7,098,000
- Crushed ^a	2015	X	X	6,950	Ton	204.00	1,418,000
	2014	X	X	11,800	Ton	210.00	2,478,000
- Dried ^b	2015	X	X	2,580	Ton	1,600.00	4,128,000
	2014	X	X	11,500	Ton	1,775.00	20,412,000
- Fresh	2015	X	X	101,000	Ton	1,410.00	142,410,000
	2014	X	X	57,600	Ton	1,380.00	79,488,000
Table Varieties	2015	30,000	11.80	X	X	X	X
	2014	34,100	12.90	X	X	X	X
- Crushed	2015	X	X	28,500	Ton	174.00	4,959,000
	2014	X	X	42,100	Ton	184.00	7,746,000
- Fresh	2015	X	X	325,000	Ton	1,350.00	438,750,000
	2014	X	X	399,000	Ton	1,380.00	550,620,000
Wine Varieties Crushed ^c	2015	8,860	16.30	144,000	Ton	297.00	42,768,000
	2014	11,200	16.00	179,000	Ton	311.00	55,669,000
Grapefruit - Fresh ^d	2015	2,300	16.70	38,400	Ton	707.00	27,149,000
	2014	2,240	10.90	24,400	Ton	651.00	15,884,000
Kiwifruit	2015	1,880	16.00	30,100	Ton	1,930.00	58,093,000
	2014	2,380	26.70	63,500	Ton	1,650.00	104,775,000
Lemons - Fresh	2015	7,850	10.10	79,300	Ton	1,120.00	88,816,000
	2014	7,210	12.00	86,500	Ton	1,210.00	104,665,000
Nectarines - Fresh	2015	9,170	7.98	73,200	Ton	1,620.00	118,584,000
	2014	9,240	8.74	80,800	Ton	1,790.00	144,632,000

There was a decrease of over \$500,000,000 in production value for 2015. This can be attributed to a loss of grape, kiwifruit, and navel orange acreage along with low prices for navel oranges and low yield for pistachios.

FRUIT & NUT CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Olives	2015	9,040	4.71	42,600	Ton	1,050.00	44,730,000
	2014	11,700	1.52	17,800	Ton	1,080.00	19,224,000
Oranges - Navels	2015	72,700	15.50	872,000	Ton	705.00	614,760,000
	2014	79,500	13.70	843,000	Ton	896.00	755,328,000
- Processed	2015	X	X	253,000	Ton	89.00	22,517,000
	2014	X	X	244,000	Ton	75.00	18,300,000
Oranges - Valencia	2015	14,300	21.60	239,000	Ton	689.00	164,671,000
	2014	16,300	17.40	218,000	Ton	822.00	179,196,000
- Processed	2015	X	X	69,300	Ton	248.00	17,186,000
	2014	X	X	66,000	Ton	154.00	10,164,000
Peaches - Cling	2015	1,180	14.00	16,500	Ton	460.00	7,590,000
	2014	1,200	12.70	15,200	Ton	380.00	5,776,000
Peaches - Freestone	2015	10,900	10.30	87,000	Ton	1,800.00	156,600,000
	2014	11,300	10.30	82,600	Ton	1,890.00	156,114,000
- Processed	2015	X	X	24,800	Ton	405.00	10,044,000
	2014	X	X	33,100	Ton	440.00	14,564,000
Pears & Asian Pears	2015	294	3.45	1,010	Ton	1,280.00	1,293,000
	2014	148	10.00	1,520	Ton	2,600.00	3,952,000
Pecans	2015	997	0.87	867	Ton	4,170.00	3,615,000
	2014	1,060	0.40	424	Ton	3,910.00	1,658,000
Persimmons	2015	936	10.40	9,730	Ton	1,730.00	16,833,000
	2014	810	7.03	5,690	Ton	682.00	3,881,000
Pistachio Nuts	2015	51,700	0.64	33,100	Ton	6,290.00	208,199,000
	2014	45,400	1.28	58,100	Ton	6,450.00	374,745,000
Plums & Pluots	2015	8,830	5.70	50,300	Ton	1,480.00	74,444,000
	2014	9,260	7.79	72,100	Ton	1,420.00	102,382,000
Pomegranates	2015	4,850	7.50	36,400	Ton	1,100.00	40,040,000
	2014	5,650	1.09	6,160	Ton	987.00	6,080,000
Prunes - Dried Plums ^e	2015	3,270	2.37	7,750	Ton	2,540.00	19,685,000
	2014	3,440	1.16	3,990	Ton	2,250.00	8,978,000
Quince	2015	98	7.27	712	Ton	2,090.00	1,488,000
	2014	86	6.65	572	Ton	2,000.00	1,144,000
Tangerines ^f	2015	24,700	8.20	203,000	Ton	1,490.00	302,470,000
	2014	21,700	7.09	154,000	Ton	1,900.00	292,600,000
Walnuts	2015	36,500	1.85	67,500	Ton	2,920.00	197,100,000
	2014	40,300	2.27	91,500	Ton	2,890.00	264,435,000
Miscellaneous ^g	2015	845	X	X	X	X	18,359,000
	2014	538	X	X	X	X	13,542,000
TOTAL	2015	363,188				\$	3,254,386,000
	2014	380,619				\$	3,772,125,000

^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



Vegetable Crops

Crop	Year	Harvested	Production		Unit	Value Per Unit	Total
		Acreage	Per Acre	Total			
Broccoli - Processed	2015	863	6.99	6,030	Ton	550.00	3,316,000
	2014	1,180	5.70	6,730	Ton	540.00	3,634,000
Cucumbers	2015	83	7.50	622	Ton	640.00	398,000
	2014	71	2.50	178	Ton	480.00	85,400
Sweet Corn	2015	212	4.38	929	Ton	800.00	743,000
	2014	68	5.00	340	Ton	960.00	326,000
Miscellaneous ^a	2015	3,120	X	X	X	X	20,435,000
	2014	2,390	X	X	X	X	18,375,000
TOTAL	2015	4,278				\$	24,892,000
	2014	3,709				\$	22,420,400

^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 increase in acreage for miscellaneous vegetable crops, Tulare County saw an increase in production value by more than \$2,000,000 for 2015.



NURSERY PRODUCTS

Crop	Year	Production Quantity Sold	Unit	Value Per Unit	Total
Citrus & Subtropical	2015	1,885,000	Each	9.33	17,587,000
Trees	2014	1,772,000	Each	9.09	16,107,000
Deciduous Fruit & Nut	2015	433,000	Each	12.60	5,456,000
Trees	2014	471,000	Each	13.20	6,217,000
Grape & Berry Vines	2015	3,017,000	Each	3.10	9,353,000
	2014	2,624,000	Each	3.88	10,181,000
Ornamental Trees &	2015	4,241,000	Each	9.97	42,283,000
Shrubs	2014	7,789,000	Each	7.02	54,679,000
Miscellaneous ^a	2015	X	X	X	1,323,000
	2014	X	X	X	401,000
TOTAL	2015			\$	76,002,000
	2014			\$	87,585,000

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

Nursery production value dropped by 13% in 2015, mostly due to lower sales of ornamental trees and shrubs.



Apiary Products

Crop	Year	Production Total	Unit	Value Per Unit	Total
Honey - Orange ^a	2015	7,112,000	Pound	2.50	17,780,000
	2014	14,273,000	Pound	2.82	40,250,000
- Other	2015	1,050,000	Pound	2.00	2,100,000
	2014	1,522,000	Pound	2.48	3,775,000
Beeswax	2015	87,500	Pound	3.69	323,000
	2014	250,000	Pound	3.48	870,000
Pollination ^b	2015	207,000	Colony	132.00	27,324,000
	2014	170,000	Colony	129.00	21,930,000
TOTAL	2015			\$	47,527,000
	2014			\$	66,825,000

^aFrom bee colonies registered in Tulare County during the 2015 citrus bloom period

^bEstimated number of colonies required for adequate pollination

Tulare County had a decrease in apiary products of over \$19,000,000 due to a loss of orange honey production.



Seed Crops

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Cotton - Foundation, Registered & Certified ^a	2015	119	X	155	Ton	334.00	51,800
Miscellaneous ^b	2014	2,100	X	2,180	Ton	330.00	719,000
	2015	513	X	X	X	X	545,000
	2014	268	X	X	X	X	190,000
TOTAL	2015	513				\$	596,800
	2014	268				\$	909,000

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

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

A 34% drop in value for seed production was due to the loss of over 1,900 acres of registered and certified cotton seed.

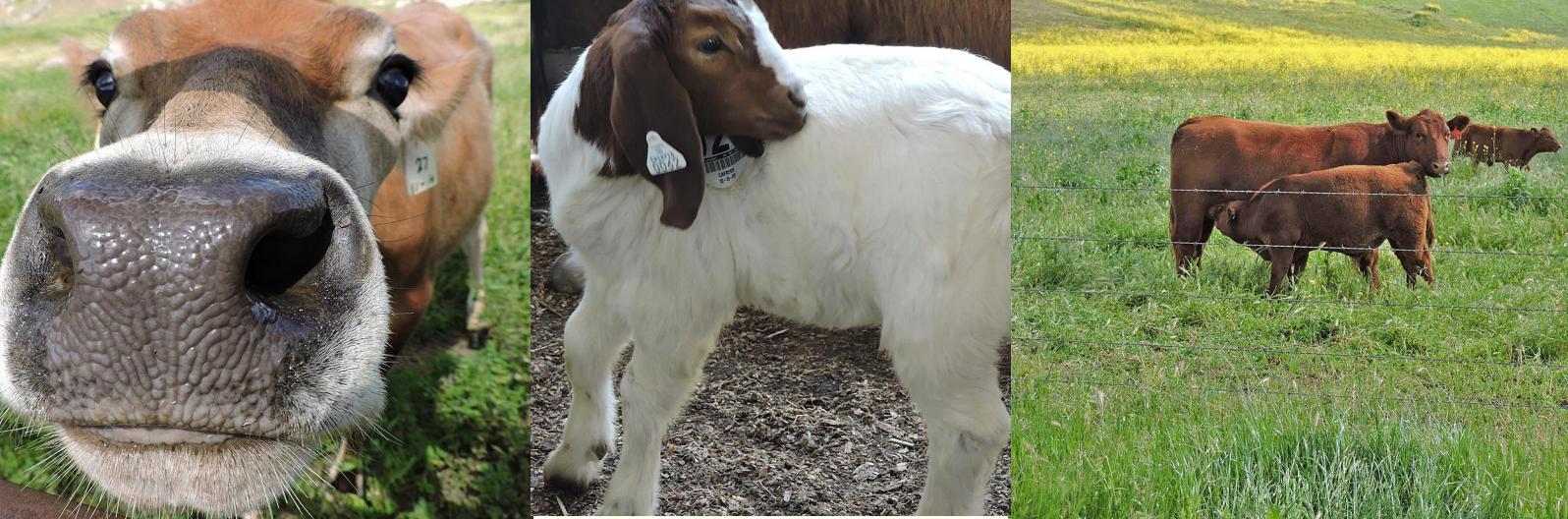


Industrial Crops

Crop	Year	Production Total	Unit	Value Per Unit	Total
Timber harvested	2015	2,819,000	Board Ft.	0.073	206,000
	2014	2,393,000	Board Ft.	0.081	194,000
Miscellaneous ^a	2015	X	X	X	2,000,000
	2014	X	X	X	2,376,000
TOTAL	2015			\$	2,206,000
	2014			\$	2,570,000

^a Includes Almond Shells, Biomass, and Firewood

Tulare County saw a decrease of over 14% in miscellaneous industrial products. This led to a drop of \$364,000 overall.



Livestock & Poultry

Crop	Year	No. of Head	Total		Value	
			Liveweight	Unit	Per Unit	Total
Cattle & Calves	2015	636,000	X	Head	1,480.00	941,280,000
	2014	628,000	X	Head	1,560.00	979,680,000
Sheep & Lambs	2015	21,600	2,145,000	Pound	1.44	3,089,000
	2014	20,100	1,999,000	Pound	1.48	2,959,000
Poultry ^a	2015	14,709,000	78,833,000	Pound	0.83	65,431,000
	2014	15,262,000	98,193,000	Pound	0.82	80,518,000
Miscellaneous ^b	2015	X	X	X	X	12,820,000
	2014	X	X	X	X	12,091,000
TOTAL						1,022,620,000
						1,075,248,000

^a Includes Chicken Fryers, Ducks, Fyer 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% in overall value. This was attributed to low cattle prices and decreased number of poultry.

Livestock & Poultry Products

Crop	Year	Production		Value	
		Total	Unit	Per Unit	Total
Manure ^a	2015	2,679,000	Ton	5.01	13,422,000
	2014	2,618,000	Ton	4.25	11,126,000
Milk - Market	2015	111,962,000	Cwt.	15.30	1,713,019,000
	2014	115,157,000	Cwt.	22.00	2,533,454,000
- Manufacturing	2015	288,000	Cwt.	17.30	4,982,000
	2014	296,000	Cwt.	22.90	6,778,000
Miscellaneous ^b	2015	X	X	X	1,610,000
	2014	X	X	X	1,470,000
TOTAL				\$	1,733,033,000
				\$	2,552,828,000

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

Both milk volume and price were lower in 2015, leading to a drop of 32% in overall production value.



Summary

Commodity	Year	Harvested Acreage	Value
Field Crops	2015	1,412,190	\$819,715,000
	2014	1,070,155	\$504,162,000
Fruit & Nut Crops	2015	363,188	\$3,254,386,000
	2014	380,619	\$3,772,125,000
Vegetable Crops	2015	4,278	\$24,892,000
	2014	3,709	\$22,420,400
Nursery Products	2015	X	\$76,002,000
	2014	X	\$87,585,000
Apiary Products	2015	X	\$47,527,000
	2014	X	\$66,825,000
Seed Crops	2015	513	\$596,800
	2014	268	\$909,000
Industrial Crops	2015	X	\$2,206,000
	2014	X	\$2,570,000
Livestock &	2015	X	\$1,022,620,000
Poultry	2014	X	\$1,075,248,000
Livestock &	2015	X	\$1,733,033,000
Poultry Products	2014	X	\$2,552,828,000
Grand Total	2015	1,780,169	\$6,980,977,800
	2014	1,454,751	\$8,084,672,400

Million Dollar Products

2015 Ranking		Total Value	2014 Ranking
1	Milk	\$ 1,718,001,000	1
2	Cattle & Calves	\$ 941,280,000	2
3	Oranges- Navels & Valencias	\$ 819,134,000	3
4	Grapes	\$ 643,621,000	4
5	Almonds Meats & Hulls	\$ 322,943,000	5
6	Tangerines - Fresh	\$ 302,470,000	7
7	Corn - Grain & Silage	\$ 282,952,000	9
8	Silage - Small Grain	\$ 224,991,000	17
9	Pistachio Nuts	\$ 208,199,000	6
10	Walnuts	\$ 197,100,000	8
11	Peach Cling & Freestone	\$ 174,234,000	10
12	Alfalfa - Hay & Silage	\$ 165,260,000	11
13	Nectarines-Fresh	\$ 118,584,000	12
14	Lemons-Fresh	\$ 88,816,000	14
15	Plums & Pluots	\$ 74,444,000	15
16	Poultry	\$ 65,431,000	16
17	Kiwifruit	\$ 58,093,000	13
18	Olives	\$ 44,730,000	23
19	Nursery-Ornamental Trees & Shrubs	\$ 42,283,000	18
20	Pomegranates	\$ 40,040,000	34
21	Blueberries	\$ 39,413,000	31
22	Pastureland & Rangeland	\$ 33,033,000	21
23	Wheat - Grain	\$ 31,200,000	35
24	Pollinations	\$ 27,324,000	22
25	Grapefruit- Fresh	\$ 27,149,000	26
26	Cotton Lint & Seed	\$ 22,201,800	20
27	Honey	\$ 19,880,000	19
28	Prunes	\$ 19,685,000	32
29	Nursery-Citrus & Subtropical Trees	\$ 17,587,000	25
30	Cherries	\$ 17,578,000	30
31	Persimmons	\$ 16,833,000	37
32	Apricots	\$ 16,565,000	29
33	Manure	\$ 13,422,000	27
34	Beans - Dry	\$ 12,982,000	24
35	Hay - Other	\$ 10,660,000	39
36	Nursery- Grape & Berry Vines	\$ 9,353,000	28
37	Sudan Grass	\$ 6,161,000	Unranked
38	Barley Grain	\$ 6,120,000	Unranked
39	Nursery-Deciduous Fruit & Nut Trees	\$ 5,456,000	33
40	Pecans	\$ 3,615,000	41
41	Broccoli	\$ 3,316,000	38
42	Sheep & Lambs	\$ 3,089,000	40
43	Quince	\$ 1,488,000	42
44	Nursery-Miscellaneous	\$ 1,323,000	Unranked
45	Pears & Asian Pears	\$ 1,293,000	36

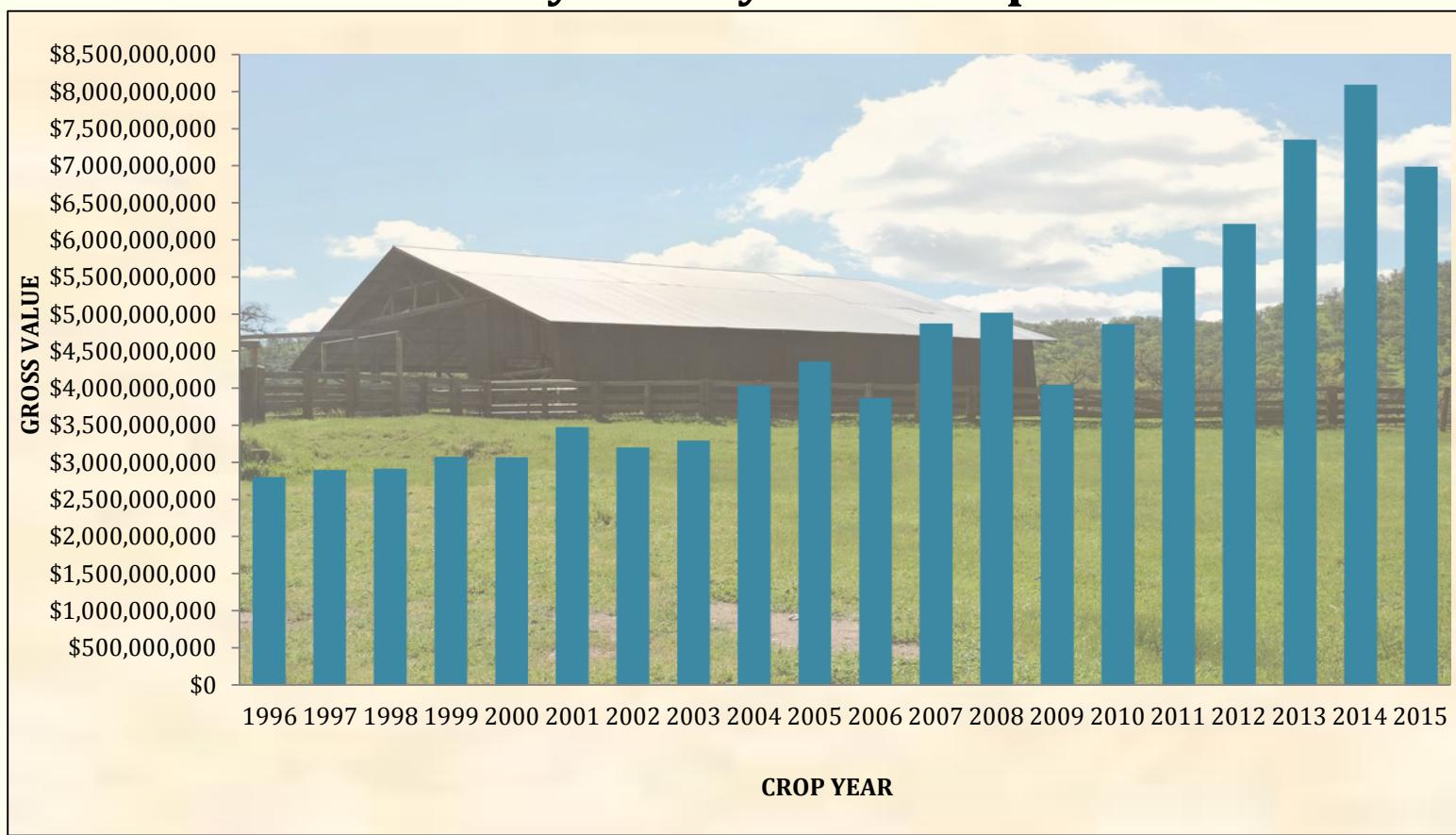
Leading Export Countries

Rank	Country	Cartons	Rank	Country	Cartons
1	Republic of Korea	5,774,717	39	Turkey	74,100
2	Japan	3,814,206	40	Trinidad and Tobago	64,259
3	Mexico	2,619,677	41	Russian Federation	62,605
4	China	2,380,104	42	Guadeloupe	48,327
5	Taiwan	1,819,363	43	South Africa	48,205
6	Australia	1,462,201	44	Nicaragua	47,983
7	Netherlands	887,038	45	Bangladesh	34,660
8	Philippines	872,407	46	Norway	27,039
9	Hong Kong	801,439	47	Saudi Arabia	20,352
10	Malaysia	699,034	48	Sweden	19,360
11	Canada	641,344	49	Lebanon	11,780
12	New Zealand	600,066	50	Bahamas	11,365
13	Indonesia	531,617	51	Ireland	10,885
14	Guatemala	399,148	52	Sri Lanka	10,836
15	Thailand	369,956	53	Egypt	10,779
16	Germany	361,397	54	Algeria	10,560
17	Viet Nam	359,336	55	Bulgaria	9,880
18	Belgium	317,865	56	Martinique	8,370
19	India	271,177	57	Poland	8,040
20	Costa Rica	243,341	58	Cambodia	6,936
21	El Salvador	231,706	59	Iraq	6,800
22	Colombia	211,403	60	Kuwait	6,366
23	Dominican Republic	186,879	61	Brunei Darussalam	6,186
24	United Arab Emirates	178,536	62	Fiji	5,400
25	Luxembourg	170,640	63	Slovakia	5,280
26	Honduras	163,789	64	Myanmar	4,803
27	Israel	153,441	65	Georgia	4,369
28	Peru	139,393	66	Cyprus	3,989
29	Spain	134,006	67	French Polynesia	3,908
30	France	131,736	68	Bosnia and Herzegovina	3,551
31	United Kingdom	130,571	69	Lithuania	3,520
32	Switzerland	119,549	70	French Guiana	3,405
33	Ecuador	108,851	71	Greece	3,048
34	Chile	104,187	72	Czech Republic	2,280
35	Singapore	102,980	73	Qatar	2,185
36	Italy	91,244	74	Pakistan	1,985
37	Panama	81,118	75	Bahrain	1,925
38	Brazil	77,297			

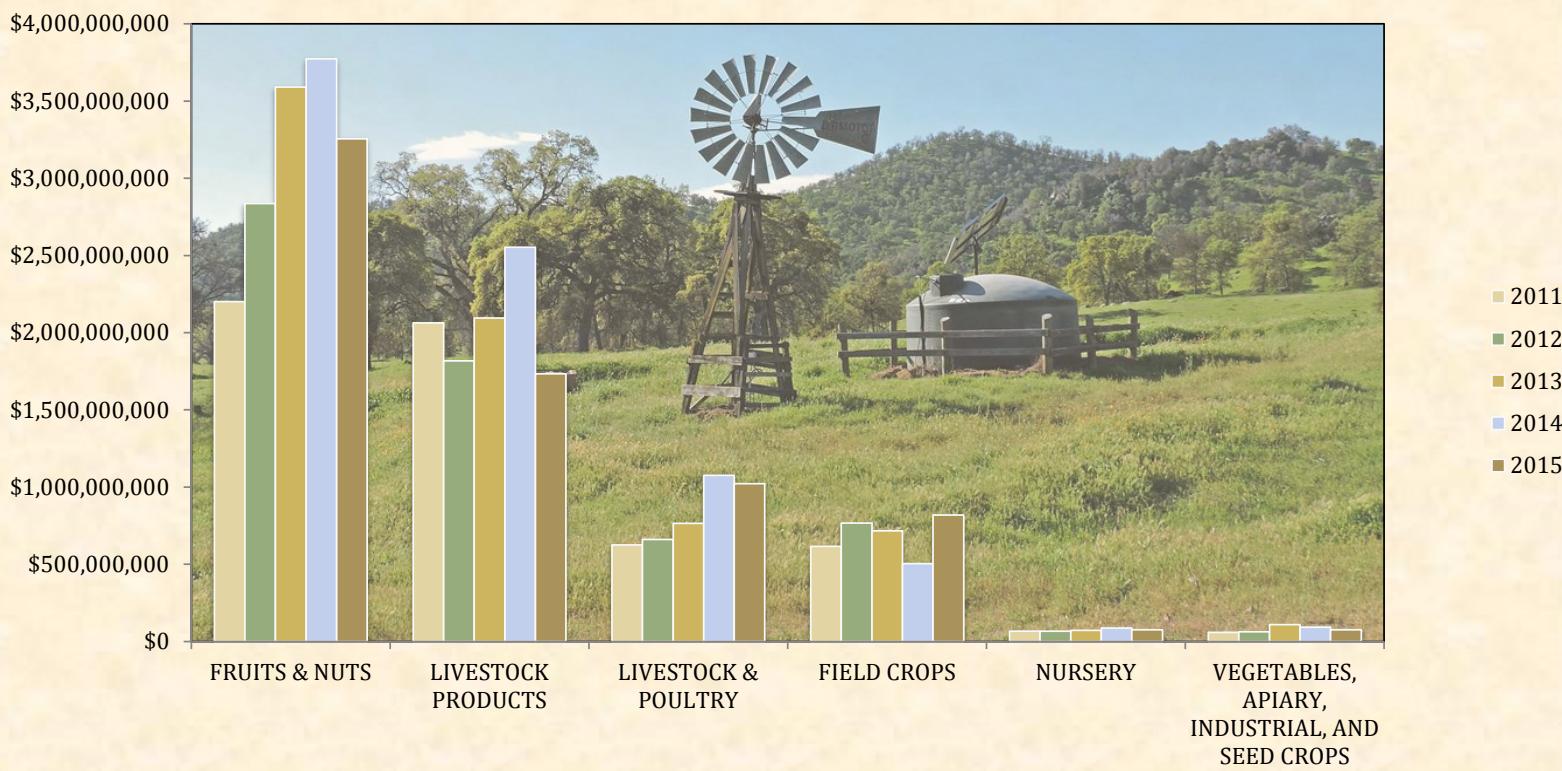
Twenty- Year Comparison of Agriculture Value in Tulare County 1996-2015

1996	\$ 2,805,452,000	2006	\$ 3,872,059,700
1997	\$ 2,900,892,000	2007	\$ 4,874,039,000
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

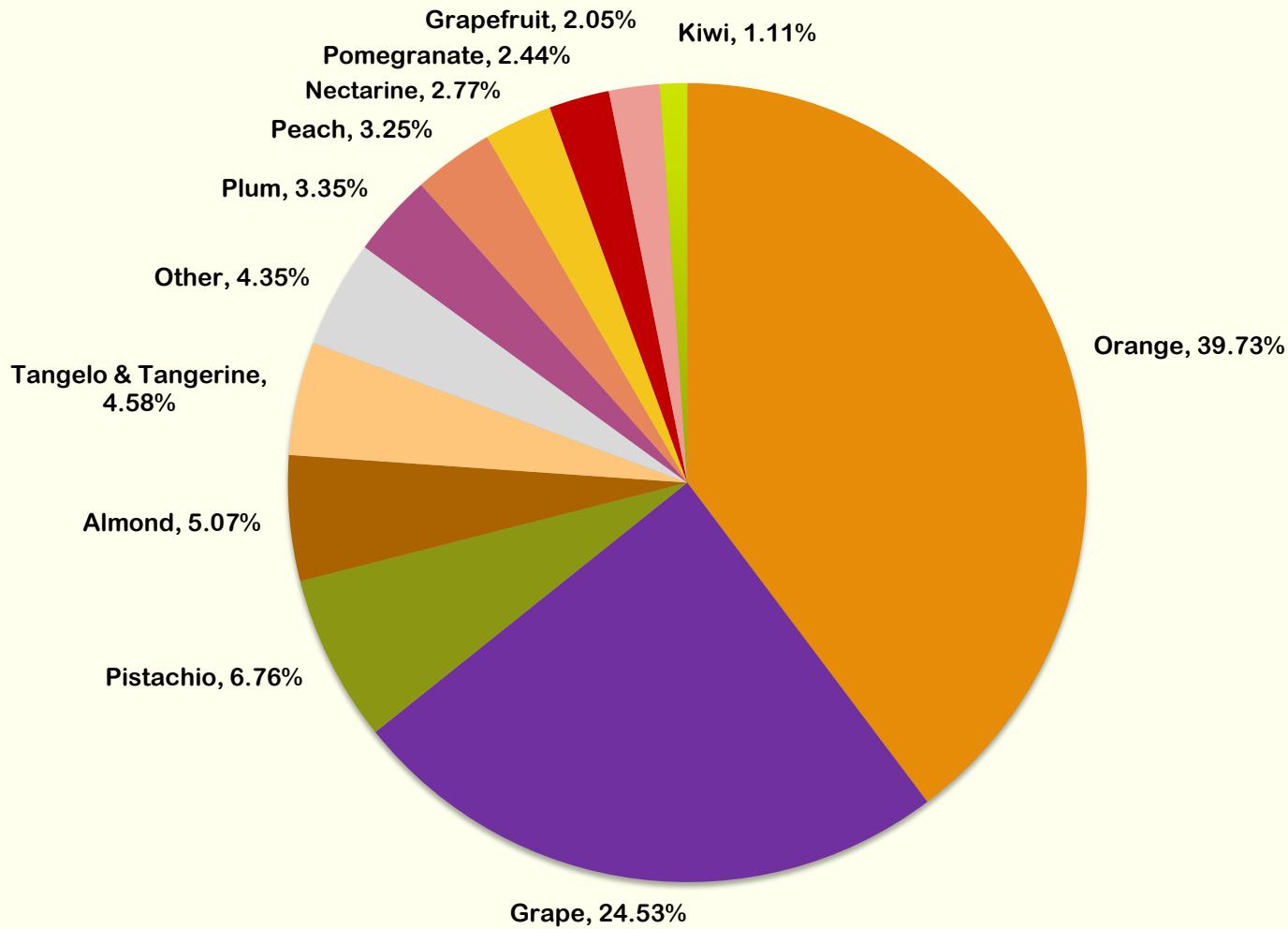
Tulare County Twenty Year Comparison



Five - Year Category Comparison



2015 Fruit and Nut Exports



Tulare County Sustainable Agricultural Reporting - 2015

County 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> Ladybird Beetle <i>Cleitostethus arcuatus</i>	Upon demand Upon demand
Comstock Mealybug <i>Pseudococcus comstocki</i>	Parasitic Wasps <i>Pseudoaphycus malinus</i> <i>Allotropa burrelli</i>	Upon demand
Cottony-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>Rhinocylus conicus</i>	2 sites
Milk Thistle <i>Silybum marianum</i>	Seedhead Weevil <i>Rhinocylus 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> <i>Microlarinus lypriformis</i>	Upon demand
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> 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.

COUNTY PEST DETECTION

Target Pest

Target Pest	Number of Traps
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
Mediterranean Fruit Fly	466
Melon Fruit Fly	339
Mexican/Caribbean Fruit Flies	305
Oriental Fruit Fly	466

Number of Traps

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

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
114 Rejections/Destroyed
1 Rejections/Destroyed
4 Rejections/Destroyed

COUNTY 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

4,200 Plants
9,860 Acres
550 Plants

2015 Registered Organic and Certified Producer Farming Statistics

Organic Growers	90
Acres of Organic Cropland	7,829
Organic Packers/Shippers	19
Certified Producers Certificates	160

Organic Crops

Citrus	2,309 Acres
Grapes	1,779 Acres
Tree Fruits	1,765 Acres
Nuts	706 Acres
Berries	353 Acres
Pomegranates	412 Acres
Vegetables/Melons	78 Acres
Olives	109 Acres
Other	318 Acres
Total	7,829 Acres

2016 FARMER'S MARKETS

Dinuba Farmer's Market - Dinuba

"L" Street and Ventura

JUNE - AUGUST

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

Visalia Farmer's Market in Coordination with Sierra

View Medical Center

291 N. Main, Porterville

MAY - SEPTEMBER

TUESDAYS, 8 A.M. - 12:30 P.M.

Visalia Farmer's Market -Visalia

The "100" blocks of north and south Church

MARCH - SEPTEMBER

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. - 12 P.M.



In Memoriam



David Gordon Brasher

January 21, 1949 – April 4, 2015

In 2015, the Tulare County Agricultural Commissioner/Sealer's Office lost a valued member of its staff, David Brasher. He passed away Saturday April 4, 2015, after losing his battle with lung cancer.

He had been employed by the Agricultural Commissioner's office since 2008, working as an Agricultural Inspector in the Quarantine and Standards Division. David's responsibilities included export inspections, certifying citrus maturity presses, and weed abatement.

He was born in Oakland, California. He served in the Navy on the USS Ranger during the Vietnam War and was stationed at NAS Lemoore. David graduated from Fresno State with a bachelor's degree in Agricultural Science.

His greatest joy was spending time with his family. The proud veteran, had a great sense of humor and loved Bob Dylan. He had a likeable personality that made him an asset to our department, as well as the agricultural industry.

The entire staff of the Agricultural Commissioner/Sealer's Office of Tulare County extends their deepest sympathies to his family.

Tulare County Agriculture Commissioner Sealer of Weights and Measures



Pesticide Use Enforcement

Pesticide Use Monitoring for Agricultural & Structural Locations
Apairy 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

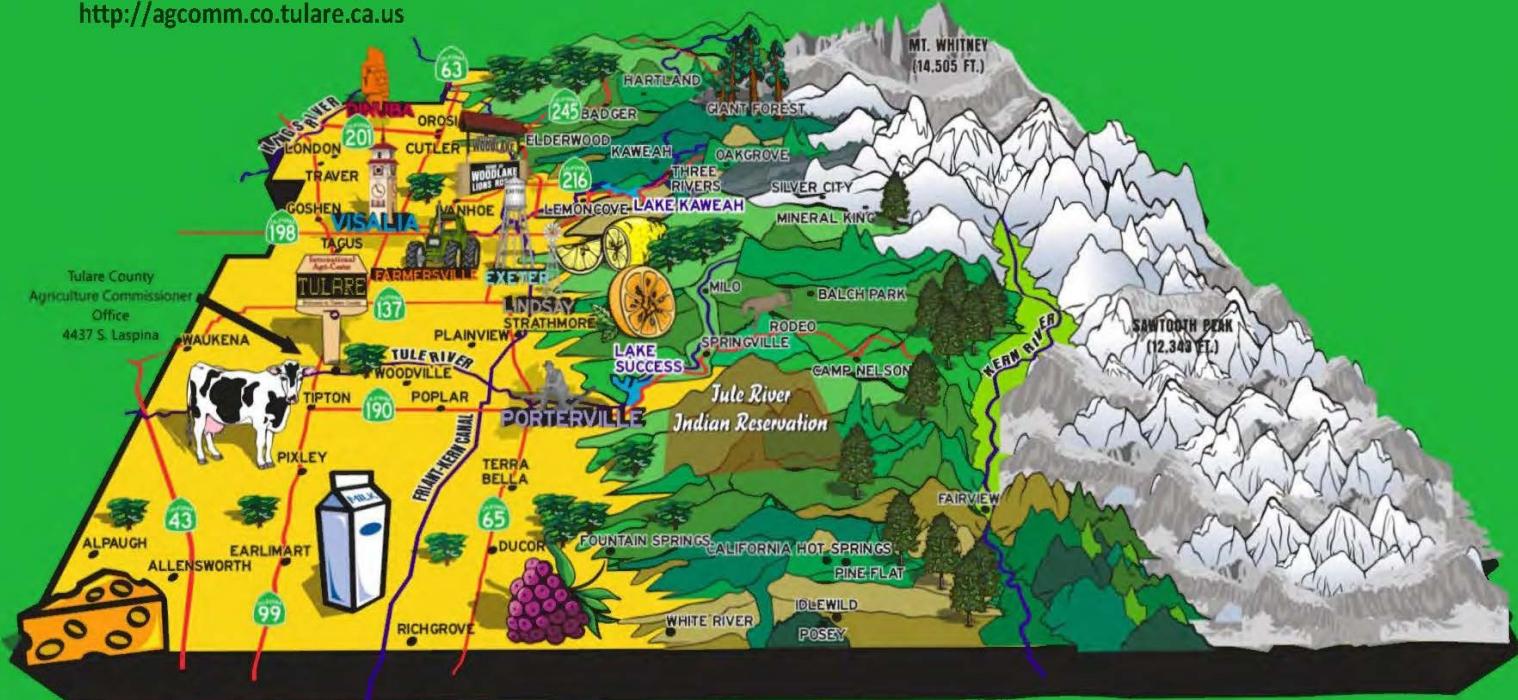
Agricultural Standardization Division

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: Dennis Haines, Carl French, Lea Pereira, Danielle Sepeda, Antionatte Shipman, and Nicole Steggall

