

2011 TULARE COUNTY

AGRICULTURAL CROP AND LIVESTOCK REPORT

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Tulare County

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Tulare County Agricultural Commissioner/Sealer

Marilyn Kinoshita, Agricultural Commissioner
Sealer of Weights and Measures
Stevie McNeill, Assistant
Commissioner/Sealer

Karen Ross, Secretary
California Department of Food and Agriculture

June 2012

and

The Honorable Board of Supervisors
County of Tulare

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

Jean Rousseau – County Administrative Officer

It is my pleasure to submit the 2011 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 2011 is **\$5,629,396,000**. This represents an increase of \$765,691,000, or 16% above 2010's value of \$4,863,705,000.

Milk continues to be the leading agricultural commodity in Tulare County; with a total gross value of \$2,056,043,000, an increase of 28% over last year's total gross value. Milk represents 37% of the total crop and livestock value for 2011. Milk prices continued to rebound in 2011, as the overall economy made slow improvement. Total milk production in Tulare County remained relatively stable. Livestock and Poultry's gross value of \$624,339,000 represents an increase of 10% above 2010.

Fruit and Nut commodities were valued at \$2,201,584,000, representing an increase of 5%. Modest price gains accounted for most of the increased value. The total value of all Field Crops was \$615,898,000 for 2011, an increase of 34% from the previous year. Local demand for dairy support commodities continues to keep prices up in this sector. Nursery Products were valued at \$65,717,000 representing a increase of 2% from 2010. This minor increase is a reflection of the continuing uncertainties in both the housing and agricultural markets. Vegetable Crops were valued at \$19,506,000 in 2011, representing a 4% decline. Harvested vegetable acreage continues to decline in the county.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2011 report covers more than 120 different commodities, forty-three 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 85 countries throughout the world.

I wish to express my sincere appreciation to the many producers, processors, and agencies, both private and public, which supported our efforts in producing this report. I would also like to thank all the members of my staff, particularly Vanessa Johansen, Steve Monk, 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 that reads "Marilyn Kinoshita".

Marilyn Kinoshita
Agricultural Commissioner/Sealer

Agricultural Commissioner/Sealer of Weights & Measures

Marilyn Kinoshita

Assistant Agricultural Commissioner/Sealer

Stevie McNeill

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Steve Brown	Craig Mills	Stoney Savage	Ben Yosako
Roy Fontaine	Robert Milner	Curt Steggall	Rick Yraceburu
David Gould (ret.)	Melissa Partin		

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Richard Bramer II	Alejandro Del Rio	Vanessa Johansen	Homero Romero
Judith Brant	Meg Gieszinger	Jannelle Malek	Salome Ruedas
David Brasher	Christopher Greer	Ramphal Mann	Michelle Stanley
Roger Burtner	Ray Grim	Martin Munoz	Nicole Steggall
Stephanie Coryell			

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Charles Batchelor	Katrina Jones	Roger Phillips	Andrew Short
Kevin Caskey	Diane King	Sharon Plum	Pat Taylor
Reynaldo Duran	Franklin McGrew	Rolando Rodriguez	Eli Venegas
Alberto Flores	Ricky Meraz	Merrill Ross	Ed Yamamoto
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Senior Account Clerk

Patty McCurry

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PERMANENT PLANTING ACREAGE



	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
CITRUS			
Grapefruit & Pomelos	1,980	210	2,190
Lemons	4,930	748	5,678
Navels	76,700	1,290	77,990
Valencias	17,700	90	17,790
Tangerines & Tangelos ^a	14,700	725	15,425
Other Citrus ^b	13	0	13
Total Citrus	116,023	3,063	119,086
DECIDUOUS & GRAPES			
Almonds	31,800	2,450	34,250
Apples	52	0	52
Apricots	300	30	330
Avocados	150	0	150
Blueberries	1,130	380	1,510
Cherries	1,960	320	2,280
Figs	17	2	19
Grapes			
Raisin	17,600	290	17,890
Table	31,300	1,260	32,560
Wine	10,300	310	10,610
Kiwifruit	1,970	0	1,970
Nectarines	11,400	174	11,574
Olives	12,400	236	12,636
Peaches			0
Cling	1,230	54	1,284
Freestone	12,400	270	12,670
Pears & Asian Pears	232	0	232
Pecans	585	135	720
Persimmons	850	40	890
Pistachios	29,600	3,590	33,190
Plums & Pluots	12,400	155	12,555
Pomegranates	4,140	344	4,484
Prunes-Dried Plums	3,510	246	3,756
Quince	150	0	150
Walnuts	31,500	1,155	32,655
Miscellaneous ^c	43	0	43
Total Grapes	59,200	1,860	61,060
Total Orchard Crops	157,819	9,581	167,400
GRAND TOTAL	333,042	14,504	347,546

^a Includes Tangor

^b Includes Citron, Kumquat, and Lime

^c Includes Guava/Papaya, Chestnuts, and Jujubes

FIELD CROPS



Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Alfalfa - Hay	2011	81,400	8.35	680,000	Ton	250.00	170,000,000
	2010	90,300	7.23	653,000	Ton	124.00	80,972,000
Silage ^a	2011	X	2.60	141,000	Ton	46.00	6,486,000
	2010	X	2.50	150,000	Ton	34.50	5,175,000
Barley - Grain	2011	720	1.50	1,080	Ton	239.00	258,000
	2010	1,190	0.80	952	Ton	150.00	143,000
Beans - Dry	2011	3,330	1.56	5,190	Ton	1000.00	5,190,000
	2010	7,040	1.58	11,100	Ton	780.00	8,658,000
Corn - Grain	2011	7,110	6.25	44,400	Ton	220.00	9,768,000
	2010	15,900	5.29	84,100	Ton	179.00	15,054,000
Silage	2011	156,000	26.50	4,134,000	Ton	50.00	206,700,000
	2010	153,000	29.80	4,559,000	Ton	35.00	159,565,000
Cotton - Lint ^b	2011	29,600	1,430.00	85,500	Bale	113.00	47,830,000
	2010	22,700	1,640.00	75,200	Bale	150.00	28,661,000
Seed	2011	X	X	34,100	Ton	350.00	11,935,000
	2010	X	X	30,100	Ton	251.00	7,555,000
Pasture & Range (Irrigated)	2011	93,000	X	X	Acre	175.00	16,275,000
	2010	93,000	X	X	Acre	175.00	16,275,000
Native	2011	615,000	X	X	Acre	15.00	9,225,000
	2010	615,000	X	X	Acre	15.00	9,225,000
Other	2011	78,600	X	X	Acre	25.00	1,965,000
	2010	77,100	X	X	Acre	25.00	1,928,000
Silage - Small Grain ^c	2011	175,000	14.80	2,590,000	Ton	35.00	90,650,000
	2010	175,000	20.10	3,158,000	Ton	28.00	88,424,000
Sudan Grass ^d	2011	13,800	12.40	171,000	Ton	30.00	5,130,000
	2010	11,000	11.20	123,000	Ton	33.00	4,059,000
Wheat - Grain	2011	30,900	2.85	88,100	Ton	226.00	19,911,000
	2010	46,300	3.70	171,000	Ton	185.00	31,635,000
Miscellaneous ^e	2011	21,900	X	X	X	X	14,575,000
	2010	4,250	X	X	X	X	1,575,000
TOTAL							
	2011	1,306,360				\$	615,898,000
	2010	1,311,780				\$	458,904,000

^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 Barley, Oat, Rye, Sorghum, Triticale, and Wheat

^d Sudan Grass reported as Green Chop

^e Includes Safflower, Oat Grain, Garbanzo, Corn for Human Consumption, and Sorghum Grain

The total 2011 value of field crops went up \$156,994,000 which is an increase of 34% from 2010. This increase is a result of commodities shifting toward dairy support and the sharp increase in the price for grain crops. Cotton acreage and the price of cotton seed is also continuing to rise.



FRUIT AND NUT CROPS

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Almonds - Meats	2011	31,800	1.09	34,700	Ton	3700.00	128,390,000
	2010	30,500	0.93	28,400	Ton	3460.00	98,264,000
Hulls	2011	X	X	63,400	Ton	135.00	8,559,000
	2010	X	X	58,100	Ton	103.00	5,984,000
Apricots	2011	300	2.52	756	Ton	1470.00	1,111,000
	2010	341	3.83	1,300	Ton	1930.00	2,509,000
Blueberries	2011	1,133	7.00	7,930	Ton	3600.00	28,548,000
	2010	1,040	6.50	6,760	Ton	4040.00	27,310,000
Cherries	2011	1,960	3.58	7,020	Ton	4730.00	33,205,000
	2010	1,760	2.50	4,400	Ton	4000.00	17,600,000
Grapes - Total	2011	59,200	X	X	X	X	532,423,000
	2010	56,700	X	X	X	X	489,569,000
Raisin Varieties	2011	17,600	12.30	X	X	X	X
	2010	17,200	10.70	X	X	X	X
Canned	2011	X	X	15,900	Ton	309.00	4,913,000
	2010	X	X	14,900	Ton	295.00	4,396,000
Crushed ^a	2011	X	X	31,800	Ton	256.00	8,141,000
	2010	X	X	21,600	Ton	217.00	4,687,000
Dried ^b	2011	X	X	11,300	Ton	1250.00	14,125,000
	2010	X	X	17,900	Ton	1500.00	26,850,000
Fresh	2011	X	X	83,600	Ton	1430.00	119,548,000
	2010	X	X	66,800	Ton	1200.00	80,160,000
Table Varieties	2011	31,300	8.68	X	X	X	X
	2010	29,400	8.99	X	X	X	X
Crushed	2011	X	X	61,000	Ton	224.00	13,664,000
	2010	X	X	46,800	Ton	170.00	7,956,000
Fresh	2011	X	X	216,000	Ton	1480.00	319,680,000
	2010	X	X	217,000	Ton	1480.00	321,160,000
Wine Varieties	2011	10,300	14.50	X	X	X	X
	2010	10,100	15.10	X	X	X	X
Crushed	2011	X	X	146,000	Ton	339.00	49,494,000
	2010	X	X	147,000	Ton	273.00	40,131,000
Juice	2011	X	X	3,370	Ton	848.00	2,858,000
	2010	X	X	5,260	Ton	804.00	4,229,000
Grapefruit - Fresh ^c	2011	1,980	13.50	26,700	Ton	630.00	16,821,000
	2010	1,300	12.80	16,600	Ton	560.00	9,296,000
Kiwifruit	2011	1,970	7.48	14,700	Ton	1480.00	21,756,000
	2010	1,800	8.92	16,000	Ton	1350.00	21,600,000
Lemons - Fresh	2011	4,930	10.60	52,300	Ton	802.00	41,945,000
	2010	5,130	10.90	55,900	Ton	958.00	53,552,000
Nectarines - Fresh	2011	11,400	10.00	114,000	Ton	1120.00	127,680,000
	2010	11,900	9.29	111,000	Ton	982.00	109,002,000



FRUIT AND NUT CROPS

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Olives	2011	12,400	1.82	22,600	Ton	1030.00	23,278,000
	2010	12,500	7.23	90,400	Ton	820.00	74,128,000
Oranges - Navels	2011	76,700	11.70	646,000	Ton	725.00	468,350,000
	2010	76,100	11.40	625,000	Ton	808.00	505,000,000
Processed	2011	X	X	251,000	Ton	66.00	16,566,000
	2010	X	X	243,000	Ton	55.00	13,365,000
Oranges - Valencia	2011	17,700	11.80	152,000	Ton	552.00	83,904,000
	2010	18,000	12.60	166,000	Ton	550.00	91,300,000
Processed	2011	X	X	56,400	Ton	123.00	6,937,000
	2010	X	X	61,300	Ton	107.00	6,559,000
Peaches - Cling	2011	1,230	18.20	22,400	Ton	290.00	6,496,000
	2010	1,300	20.80	27,000	Ton	285.00	7,695,000
Peaches - Freestone	2011	12,400	9.44	70,200	Ton	1230.00	86,346,000
	2010	13,400	9.16	73,600	Ton	902.00	66,387,000
Processed	2011	X	X	46,800	Ton	235.00	10,998,000
	2010	X	X	49,100	Ton	248.00	12,177,000
Pears & Asian Pears	2011	232	8.82	2,050	Ton	1870.00	3,834,000
	2010	255	8.87	2,260	Ton	1460.00	3,300,000
Pecans	2011	585	0.54	316	Ton	5090.00	1,608,000
	2010	610	1.70	1,040	Ton	3760.00	3,910,000
Persimmons	2011	850	4.75	4,040	Ton	1780.00	7,191,000
	2010	836	7.69	6,430	Ton	1120.00	7,202,000
Pistachio Nuts	2011	29,600	1.10	32,600	Ton	4440.00	144,744,000
	2010	21,200	1.41	29,900	Ton	4720.00	141,128,000
Plums & Pluots	2011	12,400	7.07	87,700	Ton	990.00	86,823,000
	2010	12,600	5.71	71,900	Ton	1060.00	76,241,000
Pomegranates	2011	4,140	2.49	10,300	Ton	1670.00	17,201,000
	2010	3,660	3.28	12,000	Ton	1510.00	18,120,000
Prunes - Dried Plums	2011	3,510	2.36	8,300	Ton	1400.00	11,620,000
	2010	3,970	2.48	9,850	Ton	1470.00	14,480,000
Quince	2011	150	4.50	675	Ton	1600.00	1,080,000
	2010	142	5.20	738	Ton	2020.00	1,491,000
Tangerines ^e	2011	14,700	6.59	96,900	Ton	1380.00	133,722,000
	2010	13,000	8.52	111,000	Ton	1040.00	115,440,000
Walnuts	2011	31,500	1.65	52,000	Ton	2700.00	140,400,000
	2010	31,000	2.23	69,100	Ton	1390.00	96,049,000
Miscellaneous ^f	2011	638	X	X	X	X	10,048,000
	2010	418	X	X	X	X	2,572,000
TOTAL		333,408				\$ 2,201,584,000	
		319,462				\$ 2,091,230,000	

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

^b Combined value reflecting free and reserve tonnage

^c Includes Pomelos and Hybrids

^d Yield is dry weight basis

^e Includes Mandarins, Tangelos, Tangor, and Seedless Varieties

^f Includes Avocados, Apples, Bushberries, Citron, Chestnuts, Figs, Guava/Papaya, Jujubes, Kumquat, Limes, Processed Grapefruit, Processed Lemons, Processed Tangerines, and Strawberries

The total value of Fruit and Nut Crops had a slight increase of 5% or \$110,354,000 from 2010. The value of nut crops went up mainly due to the increase in bearing acres for Almonds and Walnuts. The Grape total also went up 9% from 2010's record year. The increase in Grapefruit and Tangerine acreage brought an increase for the otherwise consistent citrus category.

VEGETABLE CROPS & NURSERY PRODUCTS



Vegetable Crops

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Broccoli - Processed	2011	734	6.25	4,590	Ton	420.00	1,928,000
	2010	631	5.96	3,760	Ton	440.00	1,654,000
Cucumbers	2011	254	3.75	952	Ton	500.00	476,000
	2010	458	5.00	2,290	Ton	480.00	1,099,000
Sweet Corn	2011	90	8.40	756	Ton	381.00	288,000
	2010	155	6.47	1,000	Ton	363.00	363,000
Miscellaneous ^a	2011	3,470	X	X	X	X	16,814,000
	2010	5,450	X	X	X	X	17,129,000
TOTAL	2011	4,548				\$	19,506,000
	2010	6,694				\$	20,245,000

^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

The total value of Vegetable Crops in Tulare County went down by \$739,000 or a decrease of 4% from 2010. This decrease is mainly due to a drop in vegetable crops being planted.

Nursery Products

Crop	Year	Production			Value	
		Quantity Sold	Unit	Per Unit	Total	
Citrus & Subtropical Trees	2011	706,000	Each	9.77	6,898,000	
	2010	1,042,000	Each	8.13	8,471,000	
Deciduous Fruit & Nut Trees	2011	638,000	Each	8.56	5,461,000	
	2010	355,000	Each	10.60	3,763,000	
Grape & Berry Vines	2011	4,334,000	Each	1.28	5,548,000	
	2010	4,192,000	Each	1.18	4,947,000	
Ornamental Trees & Shrubs	2011	5,103,000	Each	8.72	44,498,000	
	2010	4,901,000	Each	8.95	43,864,000	
Miscellaneous ^a	2011	X	X	X	3,312,000	
	2010	X	X	X	3,576,000	
TOTAL	2011				\$	65,717,000
	2010				\$	64,621,000

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

Nursery Products had an increase of \$1,096,000 or 2% from 2010. Deciduous Fruit and Nut Trees had the largest increase going up by 45%. Citrus & Subtropical trees continued another year of decreases by going down 19%.





Crop	Year	Production		Value	
		Total	Unit	Per Unit	Total
Honey - Orange ^a	2011	9,720,000	Pound	1.96	19,051,000
	2010	16,266,000	Pound	1.68	27,327,000
Other	2011	1,211,000	Pound	2.27	2,749,000
	2010	2,247,000	Pound	1.65	3,708,000
Beeswax	2011	94,000	Pound	2.33	219,000
	2010	100,000	Pound	2.25	225,000
Pollination ^b	2011	142,000	Colony	104.00	14,768,000
	2010	147,000	Colony	112.00	16,464,000
TOTAL	2011			\$	36,787,000
	2010			\$	47,724,000

^a From bee colonies registered in Tulare County during the 2011 citrus bloom period

^b Estimated number of colonies required for adequate pollination

The total value of Apiary Products went down by \$10,937,000 or 23% from 2010. This is due in large part to a decrease in production for honey and beeswax.



SEED & INDUSTRIAL CROPS

Seed Crops

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Cotton - Foundation, Registered & Certified ^a	2011	2,560	X	2,950	Ton	351.00	1,035,000
	2010	3,281	X	4,340	Ton	251.00	1,089,000
Miscellaneous	2011	569	X	X	X	X	476,000
	2010	603	X	X	X	X	536,000
TOTAL	2011	569				\$	1,511,000
	2010	603				\$	1,625,000

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

The total value of seed crops in Tulare County went down \$114,000 or 7% from 2010. A large decrease in the acres planted of registered and certified cotton is the main source of this decrease.



Industrial Crops

Crop	Year	Production			Value	
		Total	Unit	Per Unit	Total	
Timber harvested	2011	1,497,000	Board Ft.	0.088	\$	132,000
	2010	1,741,000	Board Ft.	0.039	\$	67,900
Miscellaneous ^a	2011	X	X	X	\$	1,537,000
	2010	X	X	X	\$	1,390,000
TOTAL	2011				\$	1,669,000
	2010				\$	1,458,000

^a Includes Almond Shells, Biomass, and Firewood

The total value of Industrial crops went up \$211,000 or 14% from 2010. The major factor was an increase in the value of timber.



LIVESTOCK & POULTRY

Value						
Crop	Year	No. of Head	Total Liveweight	Unit	Per Unit	Total
Cattle & Calves	2011	644,000	X	Head	850.00	547,400,000
	2010	662,000	X	Head	755.00	499,810,000
Lambs	2011	17,300	1,641,000	Pound	0.92	1,510,000
	2010	15,000	1,430,000	Pound	1.06	1,516,000
Hogs & Pigs	2011	142,000	X	Head	150.00	21,300,000
	2010	113,000	X	Head	128.00	14,464,000
Turkeys	2011	547,000	14,458,000	Pound	0.49	7,084,000
	2010	547,000	14,458,000	Pound	0.49	7,084,000
Miscellaneous ^a	2011	X	X	X	X	47,045,000
	2010	X	X	X	X	44,597,000
TOTAL	2011				\$	624,339,000
	2010				\$	567,471,000

^a Includes Aquaculture, Beneficial Organisms, Chicken Fryers, Fryer Chicks, Game Birds, Goats, Pullet Chicks, Sheep, and Turkey Breeders

The total value of livestock and poultry went up \$56,868,000 or 10% from 2010. This is attributed to a large increase in the price for cattle.

Livestock & Poultry Products

Production				Value	
Crop	Year	Total	Unit	Per Unit	Total
Manure ^a	2011	2,667,000	Ton	1.09	2,907,000
	2010	2,739,000	Ton	1.09	2,986,000
Milk - Market	2011	111,297,000	Cwt.	18.40	2,047,865,000
	2010	109,406,000	Cwt.	14.60	1,597,328,000
Manufacturing	2011	435,000	Cwt.	18.80	8,178,000
	2010	472,000	Cwt.	14.50	6,844,000
Miscellaneous ^b	2011	X	X	X	3,435,000
	2010	X	X	X	3,269,000
TOTAL	2011			\$	2,062,385,000
	2010			\$	1,610,427,000

^a Includes Dairy and Poultry Manure

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

The total value of livestock products went up \$451,958,000 or 28% from 2010. This increase is due to the large increase in fresh market and manufacturing prices. The price for market milk went up 28% along with production that also climbed 2%.



SUMMARY

Commodity	Year	Harvested Acreage	Value
Field Crops	2011	1,306,360	\$ 615,898,000
	2010	1,311,780	\$ 458,904,000
Vegetable	2011	4,548	\$ 19,506,000
	2010	6,694	\$ 20,245,000
Nursery	2011	x	\$ 65,717,000
	2010	x	\$ 64,621,000
Fruit & Nut	2011	333,408	\$ 2,201,584,000
	2010	319,462	\$ 2,091,230,000
Apiary	2011	x	\$ 36,787,000
	2010	x	\$ 47,724,000
Seed Crops	2011	569	\$ 1,511,000
	2010	603	\$ 1,625,000
Industrial Crops	2011	x	\$ 1,669,000
	2010	x	\$ 1,458,000
Livestock & Poultry	2011	x	\$ 624,339,000
	2010	x	\$ 567,471,000
Livestock & Poultry Products	2011	x	\$ 2,062,385,000
	2010	x	\$ 1,610,427,000
Grand Total	2011	1,644,885	\$ 5,629,396,000
	2010	1,638,539	\$ 4,863,705,000

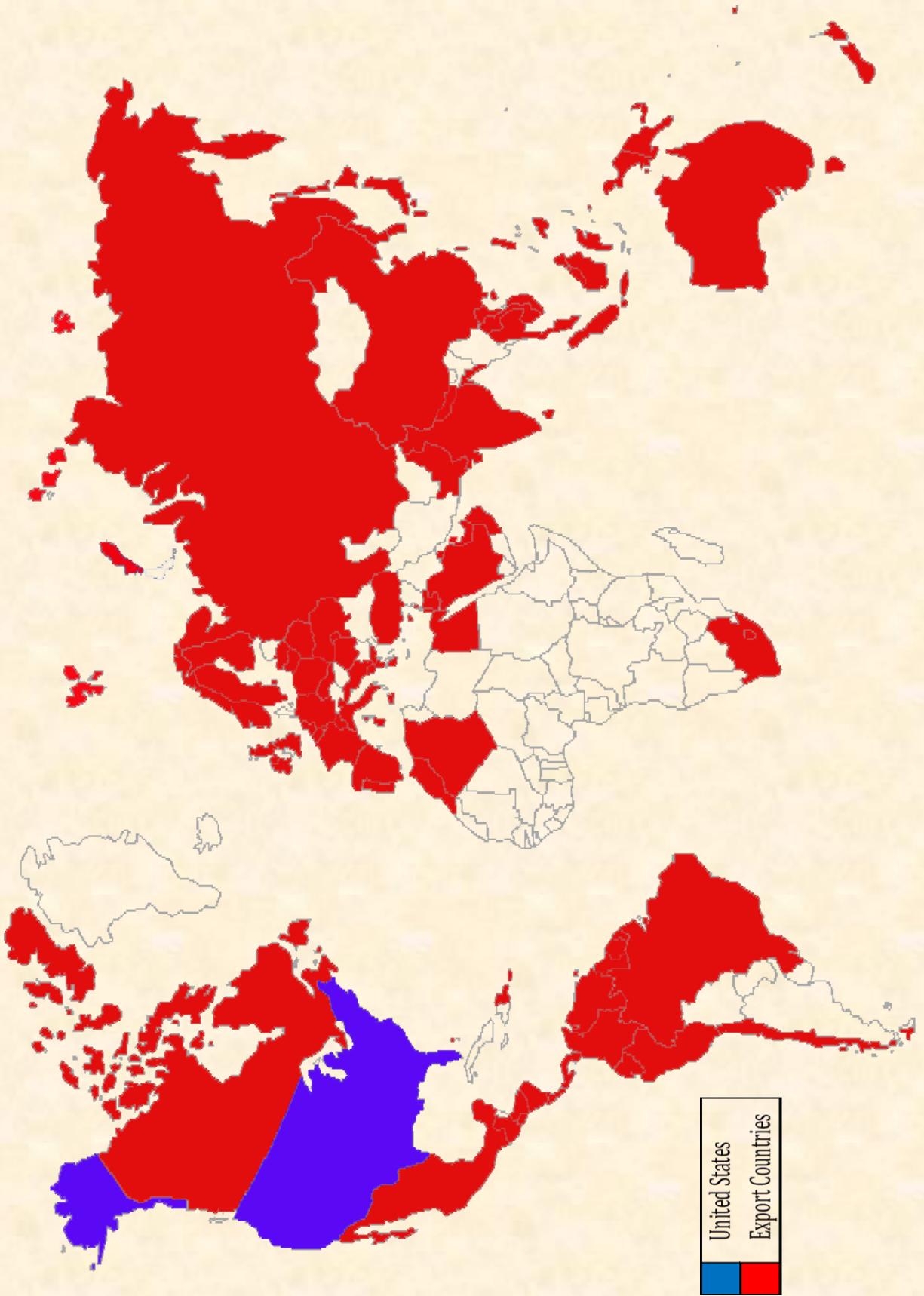


Million Dollar Products

<u>2011 Ranking</u>	<u>2011 Total Value</u>	<u>2010 Ranking</u>
1 Milk – Market & Manufacturing	\$2,056,043,000	1
2 Oranges - Navel & Valencia	\$575,757,000	2
3 Cattle & Calves	\$547,400,000	3
4 Grapes	\$532,423,000	4
5 Corn - Grain & Silage	\$216,468,000	5
6 Alfalfa - Hay & Silage	\$176,486,000	13
7 Pistachio Nuts	\$144,744,000	6
8 Walnuts	\$140,400,000	10
9 Almonds - Meats & Hulls	\$136,949,000	9
10 Tangerines - Fresh	\$133,722,000	7
11 Nectarines	\$127,680,000	8
12 Peaches - Freestone & Cling	\$92,842,000	12
13 Small Grain- Silage	\$90,650,000	11
14 Plums & Pluots	\$86,823,000	14
15 Cotton - Lint & Seed	\$60,800,000	18
16 Nursery- Ornamental Trees & Shrubs	\$44,498,000	17
17 Lemons - Fresh	\$41,945,000	16
18 Cherries	\$33,205,000	25
19 Blueberries	\$28,548,000	22
20 Pasture & Range	\$27,465,000	21
21 Olives	\$23,278,000	15
22 Honey	\$21,800,000	20
23 Kiwifruit	\$21,756,000	23
24 Hogs & Pigs	\$21,300,000	28
25 Wheat – Grain	\$19,911,000	19
26 Pomegranates	\$17,201,000	24
27 Grapefruit	\$16,821,000	29
28 Pollination	\$14,768,000	26
29 Prunes	\$11,620,000	27
30 Persimmons	\$7,191,000	32
31 Turkeys	\$7,084,000	33
32 Nursery- Citrus & Subtropical Trees	\$6,898,000	31
33 Nursery- Grape & Berry Vines	\$5,548,000	34
34 Nursery- Deciduous Fruit & Nut Trees	\$5,461,000	37
35 Beans - Dry	\$5,190,000	30
36 Sudan Grass	\$5,130,000	35
37 Pears & Asian Pears	\$3,834,000	38
38 Manure	\$2,907,000	39
39 Broccoli	\$1,928,000	41
40 Pecans	\$1,608,000	36
41 Lambs	\$1,510,000	42
42 Apricots	\$1,111,000	40
43 Quince	\$1,080,000	43

75 Leading Export Countries

Rank	Country	Cartons	Rank	Country	Cartons	Rank	Country	Cartons
1	Republic of Korea	5,527,941	26	Israel	154,760	51	Trinidad and Tobago	16,196
2	Japan	4,800,877	27	Costa Rica	133,345	52	Peru	14,208
3	China	3,758,721	28	Ecuador	126,781	53	Nicaragua	13,553
4	Mexico	2,250,943	29	Chile	122,937	54	Lebanon	11,915
5	Taiwan	1,846,721	30	Brazil	117,751	55	Bahrain	11,898
6	Australia	1,068,860	31	El Salvador	106,276	56	New Caledonia	11,873
7	Canada	785,676	32	Honduras	89,848	57	Algeria	11,600
8	Netherlands	695,081	33	Viet Nam	79,355	58	Bulgaria	10,420
9	Hong Kong	692,726	34	Saudi Arabia	64,442	59	Morocco	9,998
10	United Arab Emirates	679,708	35	Sri Lanka	60,983	60	Portugal	8,800
11	India	585,753	36	Dominican Republic	59,486	61	Cyprus	8,247
12	New Zealand	570,008	37	Panama	56,543	62	Lithuania	7,918
13	Germany	396,645	38	Malaysia	49,297	63	Czech Republic	7,468
14	Indonesia	347,378	39	Venezuela	49,016	64	Egypt	5,880
15	Philippines	332,298	40	Spain	47,920	65	Brunei Darussalam	5,400
16	France	285,321	41	Sweden	41,968	66	Bosnia and Herzegovina	5,280
17	Bangladesh	277,604	42	Singapore	37,522	67	Ukraine	5,098
18	Luxembourg	256,840	43	Bahamas	34,461	68	Oman	5,040
19	Colombia	228,790	44	Turkey	33,197	69	Martinique	4,780
20	United Kingdom	227,372	45	Switzerland	22,890	70	French Guiana	4,310
21	Guatemala	210,118	46	Poland	21,998	71	Jordan	3,520
22	Thailand	208,704	47	Guadeloupe	21,392	72	Qatar	3,108
23	Belgium	194,818	48	Greece	20,675	73	Fiji	2,908
24	Russian Federation	191,729	49	South Africa	20,284	74	Pakistan	2,880
25	Italy	175,081	50	Norway	19,444	75	Kuwait	2,810



Twenty- Year Comparison of Agriculture Value in Tulare County

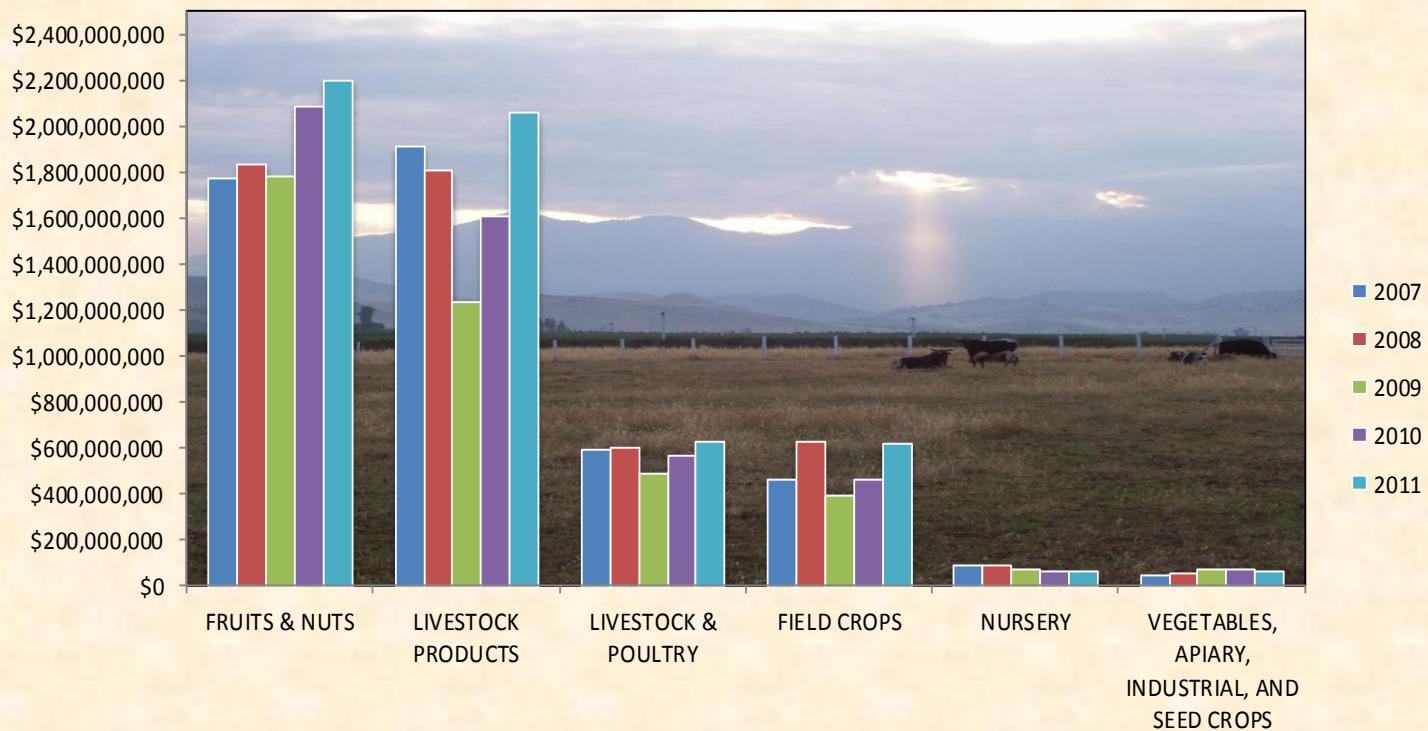
1992 - 2011

1992	\$ 2,224,612,000	2002	\$ 3,201,084,900
1993	\$ 2,365,202,000	2003	\$ 3,296,522,000
1994	\$ 2,504,944,000	2004	\$ 4,039,524,000
1995	\$ 2,611,088,000	2005	\$ 4,362,738,000
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

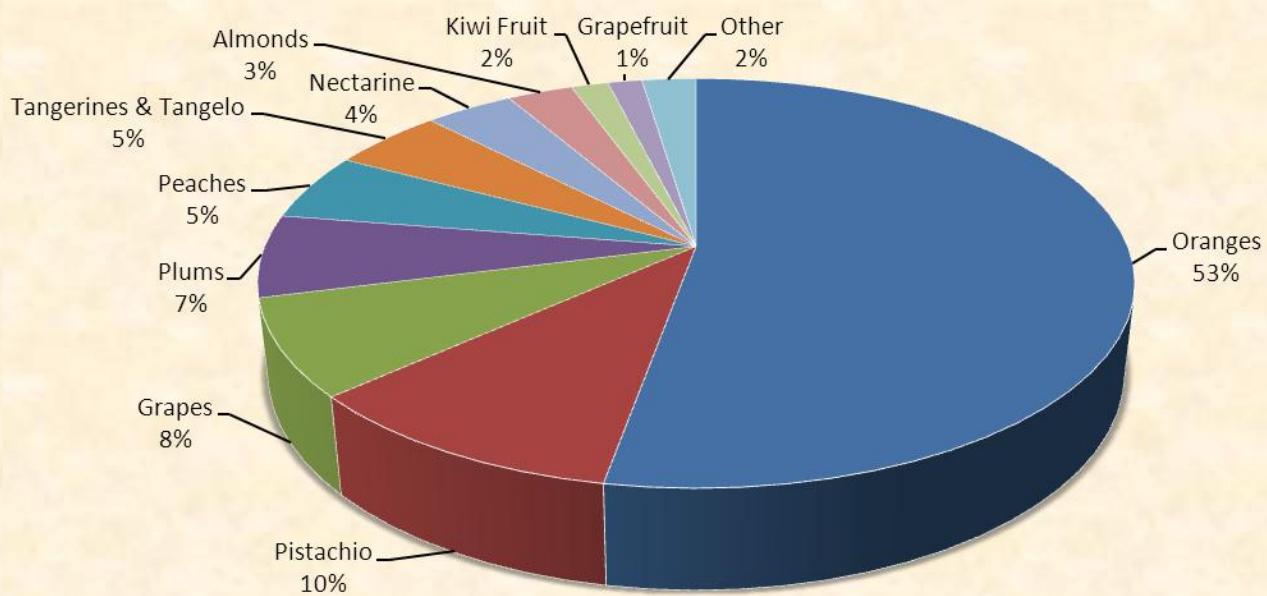
Tulare County Twenty Year Comparison



Five-Year Category Comparison



2011 Fruit and Nut Exports



Tulare County Sustainable Agricultural Reporting - 2011

County Biological Control

<u>Pest</u>	<u>Agent/Mechanism</u>	<u>Program Scope</u>
Aphids <i>Aphis</i> spp.	Asian Ladybird Beetle <i>Harmonia axyridis</i>	2 sites
Ash Whitefly <i>Siphoninus phillyreae</i>	Parasitic Wasp <i>Encarsia inaron</i> Ladybird Beetle <i>Cleistostethus 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

<u>Target Pest</u>	<u>Number of Traps</u>	<u>Host Crops</u>
Asian Citrus Psyllid	1,827	Citrus Trees
European Corn Borer	8	Corn/Sorghum
European Grapevine Moth	1,245	Grapevines
European Pine Shoot Moth	7	Pines
General Fruit Fly	533	Fruit Trees
Glassy-winged Sharpshooter	7,666	Various Trees & Shrubs
Gypsy Moth	206	Shade Trees
Japanese Beetle	174	Turf & Flowers
Khapra Beetle	110	Stored Food Products
Light Brown Apple Moth	611	Various Trees & Shrubs
Mediterranean Fruit Fly	486	Fruit Trees
Melon Fruit Fly	367	Vegetables
Mexican/Caribbean Fruit Flies	182	Fruit Trees
Oriental Fruit Fly	367	Fruit Trees

County Pest Eradication

<u>Pest</u>	<u>Agent/Mechanism</u>	<u>Program Scope</u>
Alligatorweed (<i>Alteranthera philoxeroides</i>)	Mechanical/Chemical Control	840 Plants
Pink Bollworm (<i>Pectinophora gossypiella</i>)	Mechanical/Chemical Control	29,600 Acres
Scotch Thistle (<i>Onopordum acanthium</i>)	Mechanical/Chemical Control	780 Plants

County Pest Exclusion

<u>Pest Rejections</u>	<u>Setting</u>	<u>Program Scope</u>
Federally Prohibited Plants	Incoming Shipments	0 Rejection/Destroyed
Improper Markings	Incoming Shipments	5 Rejections/Destroyed
Invalid Quarantine Certificate	Incoming Shipments	1 Corrected/Released

2011 Registered Organic and Certified Producer Farming Statistics

Organic Growers	100
Acres of Organic Cropland	4,674
Organic Packers/Shippers	18
Certified Producers Certificates	132

Organic Crops

Citrus	1,897 Acres
Grapes	915 Acres
Tree Fruits	846 Acres
Nuts	469 Acres
Berries	185 Acres
Pomegranates	117 Acres
Vegetables/Melons	85 Acres
Olives	39 Acres
Other	121 Acres
Total	4,674 Acres



NOTES

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

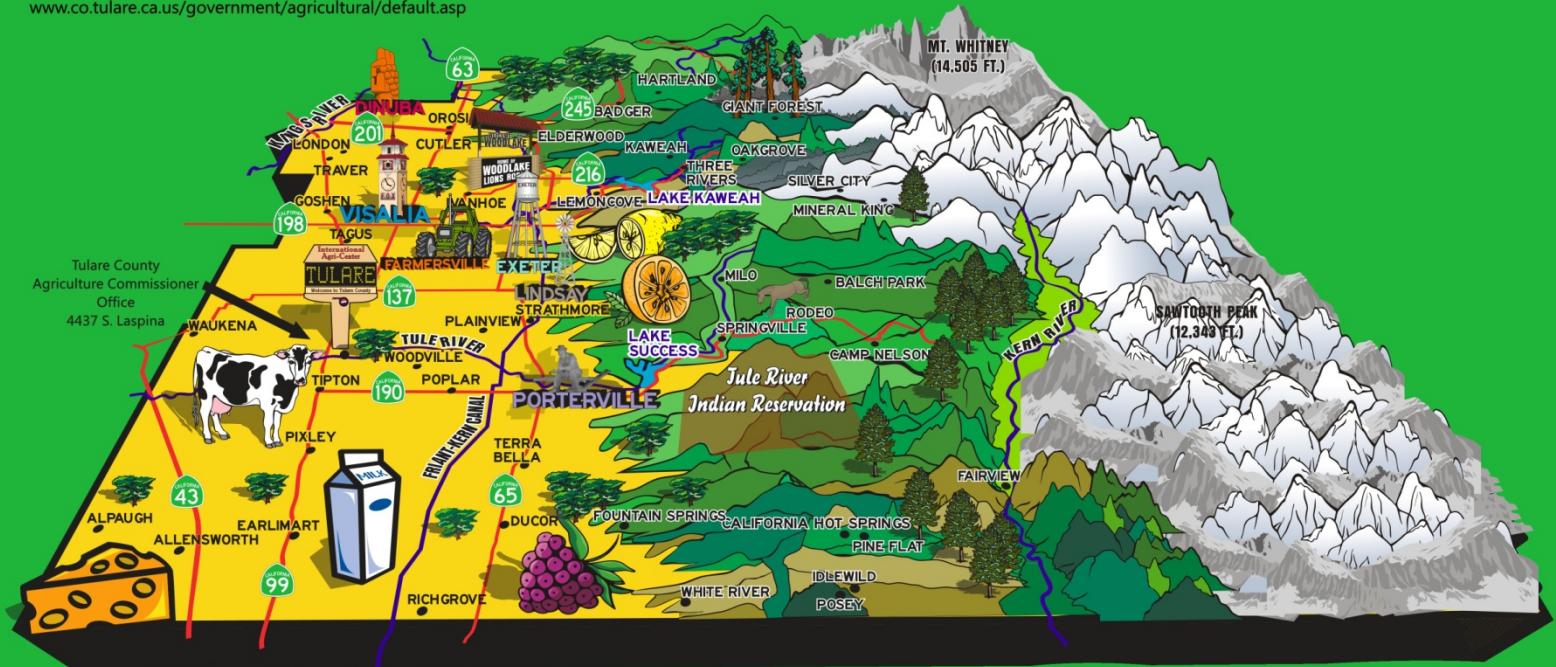
Agricultural Standardization Division

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

Weights & Measures Standards 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
www.co.tulare.ca.us/government/agricultural/default.asp



Tulare County Agricultural Offices

TULARE
AG WAREHOUSE
DINUBA (1)
DINUBA (2)
EXETER
LINDSAY
PORTERVILLE
WOODLAKE

4437 S. Laspina St., Suite A
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324 W. Tulare Ave., Suite 102
324 W. Tulare Ave., Suite 102
101 W. Pine St.
240 E. Honolulu
75 W. Olive, Suite D
250 Antelope, Suite L

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(559) 733-6476
(559) 591-5842
(559) 591-5855
(559) 592-4075
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