

**2012
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
Tom Tucker, Assistant
Commissioner/Sealer

Karen Ross, Secretary
California Department of Food and Agriculture

June 2013

and

The Honorable Board of Supervisors
County of Tulare

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

Jean Rousseau – County Administrative Officer

It is my pleasure to submit the 2012 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 2012 is **\$6,210,693,000**. This represents an increase of \$581,297,000, or 10% above 2011's value of \$5,629,396,000.

Milk continues to be the leading agricultural commodity in Tulare County; with a total gross value of \$1,813,816,000, a decrease of 12%. Milk represents 29% of the total crop and livestock value for 2012. Total milk production in Tulare County remained relatively stable. Livestock and Poultry's gross value of \$660,661,000 represents an increase of 5.8% above 2011, mostly due to an increase in value for Turkeys, Cattle, and Calves.

Fruit and Nut commodities were valued at \$2,835,406,000, representing an increase of 29%. The majority of this gain was a result of an excellent year for our grape category. The total value of all Field Crops was \$765,840,000, an increase of 24% from the previous year. Local demand for dairy feed continues to maintain high values for our field crops. Nursery Products were valued at \$67,370,000 representing an increase of 2.5% from 2011. This minor increase is a reflection of the continuing uncertainties in both the housing and agricultural markets. Vegetable Crops were valued at \$19,700,000 in 2012, representing a less than 1% increase. Harvested vegetable acreage continues to decline in the county.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2012 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 84 countries throughout the world.

I wish to express my sincere appreciation to the many producers, processors, and agencies, both private and public, who supported our efforts in producing this report. I would also like to thank all the members of my staff, particularly Lea Pereira, Jacqui Balderas, 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 black ink, appearing to read "M. Kinoshita", is written over a horizontal line.

Marilyn Kinoshita
Agricultural Commissioner/Sealer

Agricultural Commissioner/Sealer of Weights & Measures

Marilyn Kinoshita

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Kelly LeGrand		

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	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
CITRUS			
Grapefruit & Pomelos	1,730	185	1,915
Lemons	3,960	588	4,548
Navels	76,100	1,590	77,690
Valencias	17,000	149	17,149
Tangerines & Tangelos ^a	15,400	1,280	16,680
Other Citrus ^b	219	8	227
Total Citrus	114,409	3,800	118,209
DECIDUOUS & GRAPES			
Almonds	33,800	2,330	36,130
Apples	35	0	35
Apricots	708	22	730
Avocados	186	5	191
Blueberries	1,340	360	1,700
Cherries	2,040	386	2,426
Figs	18	2	20
Grapes			
Raisin	15,100	180	15,280
Table	30,000	1,820	31,820
Wine	9,260	627	9,887
Kiwifruit	1,870	0	1,870
Nectarines	11,400	187	11,587
Olives	9,690	176	9,866
Peaches			
Cling	1,150	38	1,188
Freestone	11,300	172	11,472
Pears & Asian Pears	172	0	172
Pecans	398	114	512
Persimmons	891	92	983
Pistachios	30,000	2,530	32,530
Plums & Pluots	10,100	67	10,167
Pomegranates	4,740	158	4,898
Prunes-Dried Plums	3,080	96	3,176
Quince	80	0	80
Walnuts	28,900	1,350	30,250
Miscellaneous ^c	44	0	44
Total Grapes	54,360	2,627	56,987
Total Orchard Crops	151,942	8,085	160,027
GRAND TOTAL	320,711	14,512	335,223

^a Includes Tangor

^b Includes Citron, Kumquat, and Lime

^c Includes Guava, Chestnuts, and Jujubes

FIELD CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Alfalfa - Hay	2012	101,000	8.42	850,000	Ton	217.00	184,450,000
	2011	81,400	8.35	680,000	Ton	250.00	170,000,000
- Silage ^a	2012	X	3.96	267,000	Ton	57.80	15,433,000
	2011	X	2.60	141,000	Ton	46.00	6,486,000
Barley - Grain	2012	5,050	2.00	10,100	Ton	264.00	2,666,000
	2011	720	1.50	1,080	Ton	239.00	258,000
Beans - Dry	2012	9,140	1.68	15,400	Ton	1050.00	16,170,000
	2011	3,330	1.56	5,190	Ton	1000.00	5,190,000
Corn - Grain	2012	12,800	6.00	76,800	Ton	272.00	20,890,000
	2011	7,110	6.25	44,400	Ton	220.00	9,768,000
- Silage	2012	160,000	29.00	4,640,000	Ton	52.00	241,280,000
	2011	156,000	26.50	4,134,000	Ton	50.00	206,700,000
Cotton - Lint ^b	2012	20,400	1,700.00	70,400	Bale	89.00	31,119,000
	2011	29,600	1,430.00	85,500	Bale	113.00	47,830,000
- Seed	2012	X	X	28,100	Ton	368.00	10,341,000
	2011	X	X	34,100	Ton	350.00	11,935,000
Pasture & Range	2012	93,000	X	X	Acre	162.00	15,066,000
- Irrigated	2011	93,000	X	X	Acre	175.00	16,275,000
- Native	2012	615,000	X	X	Acre	18.00	11,070,000
	2011	615,000	X	X	Acre	15.00	9,225,000
- Other	2012	76,300	X	X	Acre	25.00	1,908,000
	2011	78,600	X	X	Acre	25.00	1,965,000
Silage - Small Grain ^c	2012	168,000	17.00	2,856,000	Ton	42.00	119,952,000
	2011	175,000	14.80	2,590,000	Ton	35.00	90,650,000
Sudan Grass ^d	2012	13,600	16.10	219,000	Ton	34.20	7,490,000
	2011	13,800	12.40	171,000	Ton	30.00	5,130,000
Wheat - Grain	2012	44,800	3.85	172,000	Ton	265.00	45,580,000
	2011	30,900	2.85	88,100	Ton	226.00	19,911,000
Miscellaneous ^e	2012	29,000	X	X	X	X	42,425,000
	2011	21,900	X	X	X	X	14,575,000
TOTAL	2012	1,348,090					\$ 765,840,000
	2011	1,306,360					\$ 615,898,000

^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

An overall increase of \$149,942,000 was seen in Field Crops from 2011 to 2012. This 24% increase is mainly due to the large jump in harvested acreage for alfalfa, dry beans, plus both corn and wheat for grain. There was also an increase in production per acre in nearly every field crop listed, as well as an increase in value per unit for the silage crops.

FRUIT & NUT CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Almonds - Meats	2012	33,800	1.03	34,800	Ton	5170.00	179,916,000
	2011	31,800	1.09	34,700	Ton	3700.00	128,390,000
- Hulls	2012	X	X	71,000	Ton	105.00	7,455,000
	2011	X	X	63,400	Ton	135.00	8,559,000
Apricots	2012	708	4.97	3,520	Ton	1730.00	6,090,000
	2011	300	2.52	756	Ton	1470.00	1,111,000
Blueberries	2012	1,340	3.51	4,700	Ton	4320.00	20,304,000
	2011	1,133	7.00	7,930	Ton	3600.00	28,548,000
Cherries	2012	2,040	2.81	5,730	Ton	5320.00	30,484,000
	2011	1,960	3.58	7,020	Ton	4730.00	33,205,000
Grapes - Total	2012	54,360	X	X	X	X	863,043,000
	2011	59,200	X	X	X	X	529,565,000
Raisin Varieties	2012	15,100	13.10	X	X	X	X
	2011	17,600	12.30	X	X	X	X
- Canned	2012	X	X	17,900	Ton	371.00	6,641,000
	2011	X	X	15,900	Ton	309.00	4,913,000
- Crushed ^a	2012	X	X	19,800	Ton	256.00	5,069,000
	2011	X	X	31,800	Ton	256.00	8,141,000
- Dried ^b	2012	X	X	9,560	Ton	1900.00	18,164,000
	2011	X	X	11,300	Ton	1250.00	14,125,000
- Fresh	2012	X	X	76,700	Ton	1440.00	110,448,000
	2011	X	X	83,600	Ton	1430.00	119,548,000
Table Varieties	2012	30,000	13.60	X	X	X	X
	2011	31,300	8.68	X	X	X	X
- Crushed	2012	X	X	41,900	Ton	270.00	11,313,000
	2011	X	X	61,000	Ton	224.00	13,664,000
- Fresh	2012	X	X	366,000	Ton	1800.00	658,800,000
	2011	X	X	216,000	Ton	1480.00	319,680,000
Wine Varieties Crushed ^c	2012	9,260	14.80	137,000	Ton	384.00	52,608,000
	2011	10,300	14.20	146,000	Ton	339.00	49,494,000
Grapefruit - Fresh ^d	2012	1,730	13.90	24,000	Ton	566.00	13,584,000
	2011	1,980	13.50	26,700	Ton	630.00	16,821,000
Kiwifruit	2012	1,870	3.36	6,280	Ton	843.00	5,294,000
	2011	1,970	7.48	14,700	Ton	1480.00	21,756,000
Lemons - Fresh	2012	3,960	12.80	50,700	Ton	958.00	48,571,000
	2011	4,930	10.60	52,300	Ton	802.00	41,945,000
Nectarines - Fresh	2012	11,400	8.47	96,600	Ton	1230.00	118,818,000
	2011	11,400	10.00	114,000	Ton	1120.00	127,680,000
Olives	2012	9,690	3.55	34,400	Ton	1040.00	35,776,000
	2011	12,400	1.82	22,600	Ton	1030.00	23,278,000

2012 Fruit & Nut crops saw a sharp increase of 29% in the total value, or \$633,822,000. Grape production and price were extremely high in 2012, which contributed to more than half of the total increase. Almonds and pomegranates both experienced an increase in value per unit. Most stone fruit crops also saw a price increase in 2012, partially due to crop damage from spring hail storms.

FRUIT & NUT CROPS

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Oranges - Navels	2012	76,100	13.20	753,000	Ton	698.00	525,594,000
	2011	76,700	11.70	646,000	Ton	725.00	468,350,000
- Processed	2012	X	X	251,000	Ton	75.00	18,825,000
	2011	X	X	251,000	Ton	66.00	16,566,000
Oranges - Valencia	2012	17,000	14.90	152,000	Ton	634.00	96,368,000
	2011	17,700	11.80	152,000	Ton	552.00	83,904,000
- Processed	2012	X	X	101,000	Ton	140.00	14,140,000
	2011	X	X	56,400	Ton	123.00	6,937,000
Peaches - Cling	2012	1,150	13.70	15,800	Ton	317.00	5,009,000
	2011	1,230	18.20	22,400	Ton	290.00	6,496,000
Peaches - Freestone	2012	11,300	11.80	99,800	Ton	1320.00	131,736,000
	2011	12,400	9.44	70,200	Ton	1230.00	86,346,000
- Processed	2012	X	X	33,300	Ton	287.00	9,557,000
	2011	X	X	46,800	Ton	235.00	10,998,000
Pears & Asian Pears	2012	172	6.06	1,040	Ton	2670.00	2,777,000
	2011	232	8.82	2,050	Ton	1870.00	3,834,000
Pecans	2012	398	1.25	498	Ton	3500.00	1,743,000
	2011	585	0.54	316	Ton	5090.00	1,608,000
Persimmons	2012	891	4.75	4,230	Ton	1410.00	5,964,000
	2011	850	4.75	4,040	Ton	1780.00	7,191,000
Pistachio Nuts	2012	30,000	1.60	48,000	Ton	4040.00	193,920,000
	2011	29,600	1.10	32,600	Ton	4440.00	144,744,000
Plums & Pluots	2012	10,100	9.26	93,500	Ton	1140.00	106,590,000
	2011	12,400	7.07	87,700	Ton	990.00	86,823,000
Pomegranates	2012	4,740	7.03	33,300	Ton	1280.00	42,624,000
	2011	4,140	2.49	10,300	Ton	1670.00	17,201,000
Prunes - Dried Plums ^e	2012	3,080	3.02	9,300	Ton	1250.00	11,625,000
	2011	3,510	2.36	8,300	Ton	1400.00	11,620,000
Quince	2012	80	2.56	205	Ton	2140.00	439,000
	2011	150	4.50	675	Ton	1600.00	1,080,000
Tangerines ^f	2012	15,400	6.03	92,900	Ton	1510.00	140,279,000
	2011	14,700	6.59	96,900	Ton	1380.00	133,722,000
Walnuts	2012	28,900	2.02	58,400	Ton	3170.00	185,128,000
	2011	31,500	1.65	52,000	Ton	2700.00	140,400,000
Miscellaneous ^g	2012	945	X	X	X	X	13,753,000
	2011	638	X	X	X	X	12,906,000
TOTAL	2012	321,154					\$ 2,835,406,000
	2011	333,408					\$ 2,201,584,000

^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 & NURSERY PRODUCTS



Vegetable Crops

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Broccoli - Processed	2012	1,100	7.00	7,700	Ton	510.00	3,927,000
	2011	734	6.25	4,590	Ton	420.00	1,928,000
Cucumbers	2012	187	3.75	701	Ton	600.00	421,000
	2011	254	3.75	952	Ton	500.00	476,000
Sweet Corn	2012	97	5.00	485	Ton	680.00	330,000
	2011	90	8.40	756	Ton	381.00	288,000
Miscellaneous ^a	2012	2,880	X	X	X	X	15,022,000
	2011	3,470	X	X	X	X	16,814,000
TOTAL	2012	4,264					\$ 19,700,000
	2011	4,548					\$ 19,506,000

^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

There was a slight increase of \$194,000 in the total value of vegetable crops, a change of just less than 1%. The total harvested acreage decreased slightly, however an increase in the price per unit is the main cause for the increased overall value.

Nursery Products

Crop	Year	Production Quantity Sold	Unit	Value Per Unit	Total
Citrus & Subtropical Trees	2012	1,289,000	Each	7.53	9,706,000
	2011	706,000	Each	9.77	6,898,000
Deciduous Fruit & Nut Trees	2012	829,000	Each	8.77	7,270,000
	2011	638,000	Each	8.56	5,461,000
Grape & Berry Vines	2012	4,078,000	Each	2.34	9,543,000
	2011	4,334,000	Each	1.28	5,548,000
Ornamental Trees & Shrubs	2012	4,151,000	Each	9.28	38,521,000
	2011	5,103,000	Each	8.72	44,498,000
Miscellaneous ^a	2012	X	X	X	2,330,000
	2011	X	X	X	3,312,000
TOTAL	2012			\$	67,370,000
	2011			\$	65,717,000

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

Nursery products experienced an increase of 2.5%, or \$1,653,000. Grape and berry vines had the largest increase of 72% from 2011, while ornamental trees & shrubs experienced a loss of 13.4%. This loss has been attributed to the weak housing market.



APIARY PRODUCTS

Crop	Year	Production Total	Unit	Value Per Unit	Total
Honey - Orange ^a	2012	10,240,000	Pound	1.79	18,330,000
	2011	9,720,000	Pound	1.96	19,051,000
- Other	2012	1,264,000	Pound	3.41	4,310,000
	2011	1,211,000	Pound	2.27	2,749,000
Beeswax	2012	100,000	Pound	3.75	375,000
	2011	94,000	Pound	2.33	219,000
Pollination ^b	2012	142,000	Colony	114.00	16,188,000
	2011	142,000	Colony	104.00	14,768,000
TOTAL	2012				\$39,203,000
	2011				\$36,787,000

^a From bee colonies registered in Tulare County during the 2012 citrus bloom period

^b Estimated number of colonies required for adequate pollination



The total value of Apiary Products increased by \$2,416,000 or 6.5%. The increased price for pollination per colony was mostly due to basic supply and demand.





Seed Crops

Crop	Year	Harvested Acreage	Production Per Acre	Total	Unit	Value Per Unit	Total
Cotton – Foundation, Registered & Certified ^a	2012	3,930	X	5,410	Ton	368.00	1,991,000
	2011	2,560	X	2,950	Ton	351.00	1,035,000
Miscellaneous	2012	770	X	X	X	X	663,000
	2011	569	X	X	X	X	476,000
TOTAL	2012	770					\$2,654,000
	2011	569					\$1,511,000

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

Tulare County seed crops total value increased by \$1,143,000 or 75.6%. An increase of a little more than 1,300 acres of registered and certified cotton for seed is the primary cause for the increase.

Industrial Crops

Crop	Year	Production Total	Unit	Value Per Unit	Total
Timber harvested	2012	2,433,000	Board Ft.	0.088	214,000
	2011	1,497,000	Board Ft.	0.088	132,000
Miscellaneous ^a	2012	X	X	X	1,616,000
	2011	X	X	X	1,537,000
TOTAL	2012				\$1,830,000
	2011				\$1,669,000

^a Includes Almond Shells, Biomass, and Firewood

The per unit value for timber remained the same as 2011. However, the production increased by 62% or \$82,000. Miscellaneous industrial crops such as Almond Shells, Biomass, and Firewood had a slight increase of 5% or \$79,000.





LIVESTOCK & POULTRY

Livestock & Poultry

Crop	Year	No. of Head	Total Liveweight	Unit	Value Per Unit	Total
Cattle & Calves	2012	595,000	X	Head	970.00	577,150,000
	2011	644,000	X	Head	850.00	547,400,000
Sheep & Lambs	2012	19,200	1,827,000	Pound	0.90	1,644,000
	2011	17,300	1,641,000	Pound	0.92	1,510,000
Hogs & Pigs	2012	100,000	X	Head	153.00	15,300,000
	2011	142,000	X	Head	150.00	21,300,000
Turkeys	2012	554,000	16,493,000	Pound	0.72	11,875,000
	2011	547,000	14,458,000	Pound	0.49	7,084,000
Miscellaneous ^a	2012	X	X	X	X	54,692,000
	2011	X	X	X	X	47,045,000
TOTAL	2012					\$ 660,661,000
	2011					\$ 624,339,000

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



Livestock & Poultry Products

Crop	Year	Production Total	Unit	Value Per Unit	Total
Manure ^a	2012	2,464,000	Ton	1.11	2,735,000
	2011	2,667,000	Ton	1.09	2,907,000
Milk - Market	2012	112,981,000	Cwt.	16.00	1,807,696,000
	2011	111,297,000	Cwt.	18.40	2,047,865,000
- Manufacturing	2012	340,000	Cwt.	18.00	6,120,000
	2011	435,000	Cwt.	18.80	8,178,000
Miscellaneous ^b	2012	X	X	X	1,478,000
	2011	X	X	X	3,435,000
TOTAL	2012				\$ 1,818,029,000
	2011				\$ 2,062,385,000

^a Includes Dairy and Poultry Manure

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

In 2012, we experienced another increase in Livestock & Poultry. The total value increased by \$36,322,000 or 5.8%. While the number of head of cattle and calves decreased, the per unit value sharply increased. Turkeys also experienced an increase in value per unit, as well as an increase in the number of head. Sheep and hogs had relatively little change in value. Livestock and Poultry products decreased by 11.8% or \$244,356,000. Milk prices were down in 2012.

Summary

Commodity	Year	Harvested Acreage	Value
Field Crops	2012	1,348,090	\$765,840,000
	2011	1,306,360	\$615,898,000
Vegetable Crops	2012	4,264	\$19,700,000
	2011	4,548	\$19,506,000
Nursery Products	2012	X	\$67,370,000
	2011	X	\$65,717,000
Fruit & Nut Crops	2012	321,154	\$2,835,406,000
	2011	333,408	\$2,201,584,000
Apiary Products	2012	X	\$39,203,000
	2011	X	\$36,787,000
Seed Crops	2012	770	\$2,654,000
	2011	569	\$1,511,000
Industrial Crops	2012	X	\$1,830,000
	2011	X	\$1,669,000
Livestock & Poultry	2012	X	\$660,661,000
	2011	X	\$624,339,000
Livestock & Poultry Products	2012	X	\$1,818,029,000
	2011	X	\$2,062,385,000
Grand Total	2012	1,674,278	\$6,210,693,000
	2011	1,644,885	\$5,629,396,000

Million Dollar Products

<u>2012 Ranking</u>		<u>Total Value</u>	<u>2011 Ranking</u>
1	Milk	\$ 1,813,816,000	1
2	Grapes	\$ 863,043,000	4
3	Oranges - Navel & Valencia	\$ 654,927,000	2
4	Cattle & Calves	\$ 577,150,000	3
5	Corn - Grain & Silage	\$ 262,170,000	5
6	Alfalfa - Hay & Silage	\$ 199,883,000	6
7	Pistachio Nuts	\$ 193,920,000	7
8	Almonds - Meats & Hulls	\$ 187,371,000	9
9	Walnuts	\$ 185,128,000	8
10	Peaches - Cling & Freestone	\$ 146,302,000	12
11	Tangerines - Fresh	\$ 140,279,000	10
12	Silage - Small Grain	\$ 119,952,000	13
13	Nectarines	\$ 118,818,000	11
14	Plums & Pluots	\$ 106,590,000	14
15	Lemons	\$ 48,571,000	17
16	Wheat - Grain	\$ 45,580,000	25
17	Cotton - Lint & Seed	\$ 43,451,000	15
18	Pomegranates	\$ 42,624,000	26
19	Nursery - Ornamental Trees & Shrubs	\$ 38,521,000	16
20	Olives	\$ 35,776,000	21
21	Cherries	\$ 30,484,000	18
22	Pasture & Range	\$ 28,044,000	20
23	Honey	\$ 22,640,000	22
24	Blueberries	\$ 20,304,000	19
25	Pollination	\$ 16,188,000	28
26	Beans - Dry	\$ 16,170,000	35
27	Hogs & Pigs	\$ 15,300,000	24
28	Grapefruit - Fresh	\$ 13,584,000	27
29	Turkeys	\$ 11,875,000	31
30	Prunes	\$ 11,625,000	29
31	Nursery - Citrus & Subtropical Trees	\$ 9,706,000	32
32	Nursery - Grape & Berry Vines	\$ 9,543,000	33
33	Sudan Grass	\$ 7,490,000	36
34	Nursery - Deciduous Fruit & Nut Trees	\$ 7,270,000	34
35	Apricots	\$ 6,090,000	--
36	Persimmons	\$ 5,964,000	30
37	Kiwifruit	\$ 5,294,000	23
38	Broccoli	\$ 3,927,000	--
39	Pears & Asian Pears	\$ 2,777,000	37
40	Manure	\$ 2,735,000	38
41	Barley - Grain	\$ 2,666,000	--
42	Pecans	\$ 1,743,000	40
43	Sheep & Lambs	\$ 1,644,000	41

Leading Export Countries

Rank	Country	Cartons	Rank	Country	Cartons	Rank	Country	Cartons
1	Republic of Korea	7,417,529	26	Brazil	105,973	51	Belgium	8,940
2	Japan	5,500,033	27	Panama	99,116	52	Algeria	7,680
3	China	3,840,245	28	Germany	84,066	53	Jordan	7,370
4	Mexico	3,107,551	29	Chile	78,972	54	Fiji	5,364
5	Taiwan	1,580,382	30	Italy	73,011	55	Spain	4,714
6	Philippines	882,350	31	Bolivarian Republic of Venezuela	69,935	56	Zambia	4,640
7	Australia	839,172	32	Sri Lanka	64,990	57	Brunei Darussalam	4,536
8	Indonesia	726,074	33	United Kingdom	59,541	58	Pakistan	4,500
9	New Zealand	643,654	34	Malaysia	46,336	59	Denmark	3,040
10	Canada	594,252	35	Bangladesh	44,034	60	Qatar	3,025
11	Guatemala	458,437	36	France	41,283	61	Kuwait	2,955
12	India	397,392	37	Trinidad and Tobago	41,081	62	Mauritius	2,500
13	Thailand	377,387	38	Cambodia	40,520	63	Bahrain	2,142
14	Vietnam	343,066	39	Israel	33,700	64	Kenya	1,940
15	Netherlands	338,538	40	United States	33,359	65	Guyana	1,848
16	Costa Rica	317,109	41	Nicaragua	25,415	66	Poland	1,760
17	El Salvador	232,850	42	Bahamas	25,147	67	Cyprus	1,700
18	Peru	222,144	43	South Africa	22,869	68	Democratic People's Republic of Korea	1,658
19	Honduras	220,091	44	Singapore	22,828	69	Sweden	1,575
20	Colombia	210,578	45	Saudi Arabia	15,275	70	Greece	1,450
21	United Arab Emirates	175,401	46	Turkey	11,830	71	Nepal	1,440
22	Ecuador	151,011	47	Switzerland	10,864	72	Ukraine	1,380
23	Hong Kong	138,573	48	Czech Republic	10,560	73	Lebanon	1,280
24	Dominican Republic	122,706	49	French Polynesia	9,862	74	Curacao	1,260
25	Russian Federation	112,119	50	New Caledonia	9,052	75	Aruba	1,080

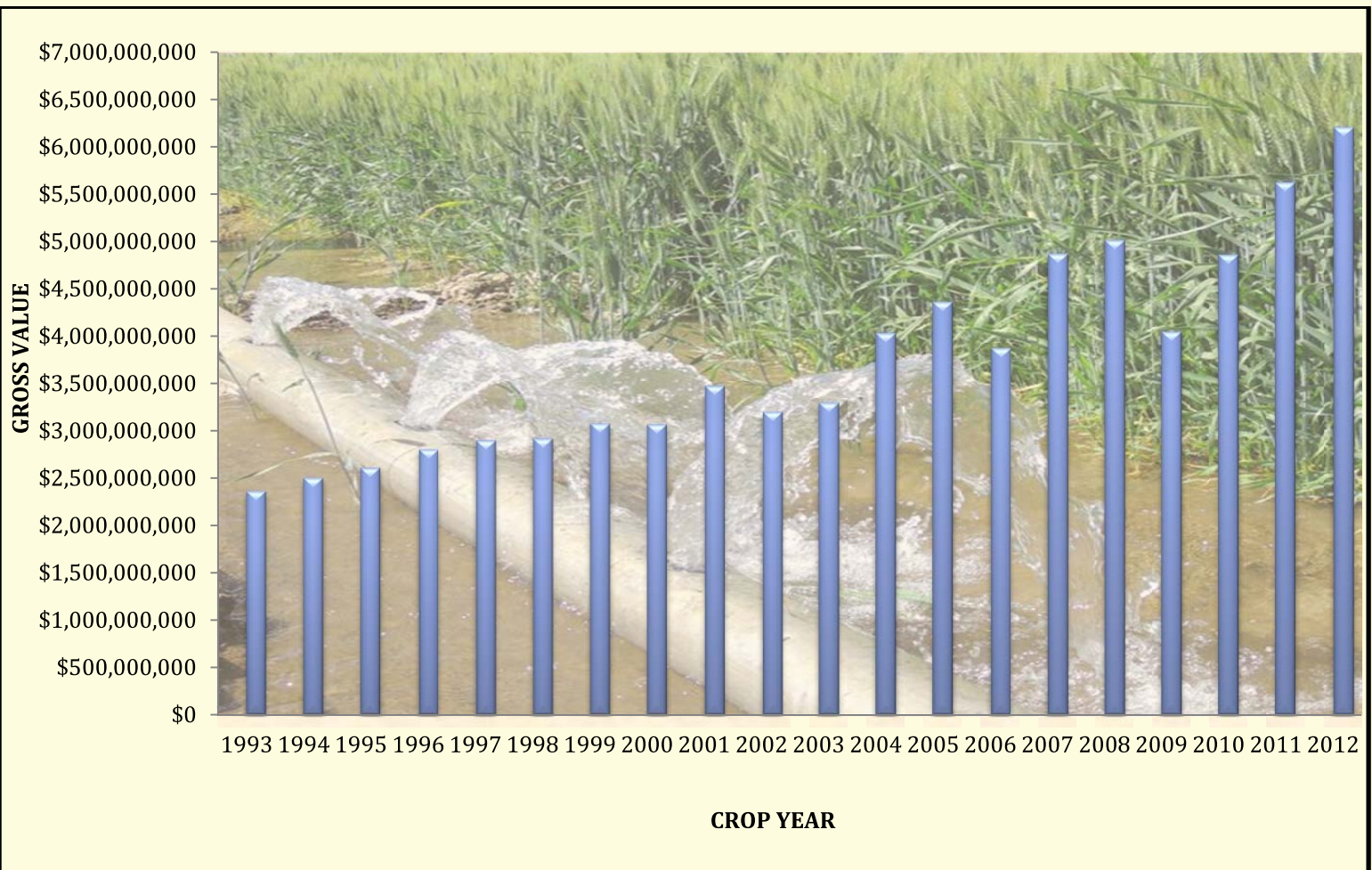
Twenty-Year Comparison of Agriculture

Value in Tulare County

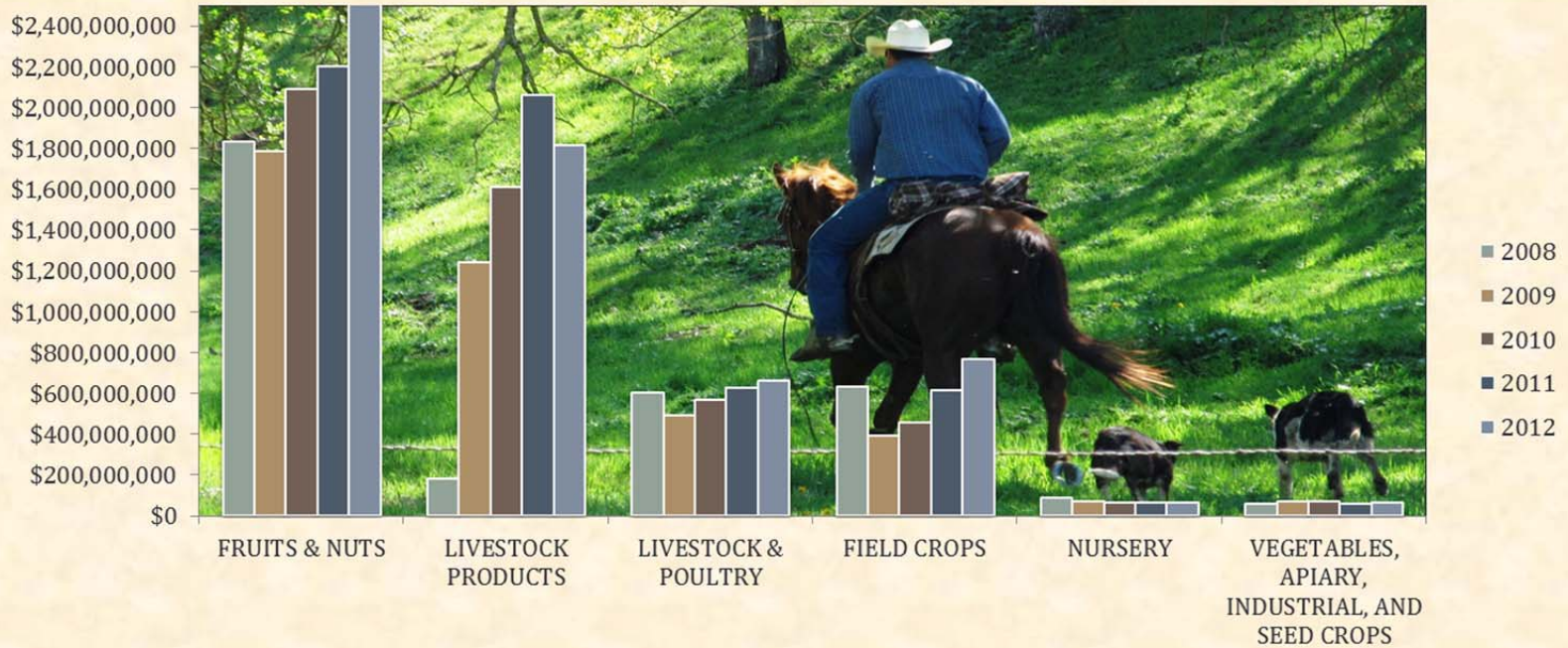
1993-2012

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	\$	4,046,477,700
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

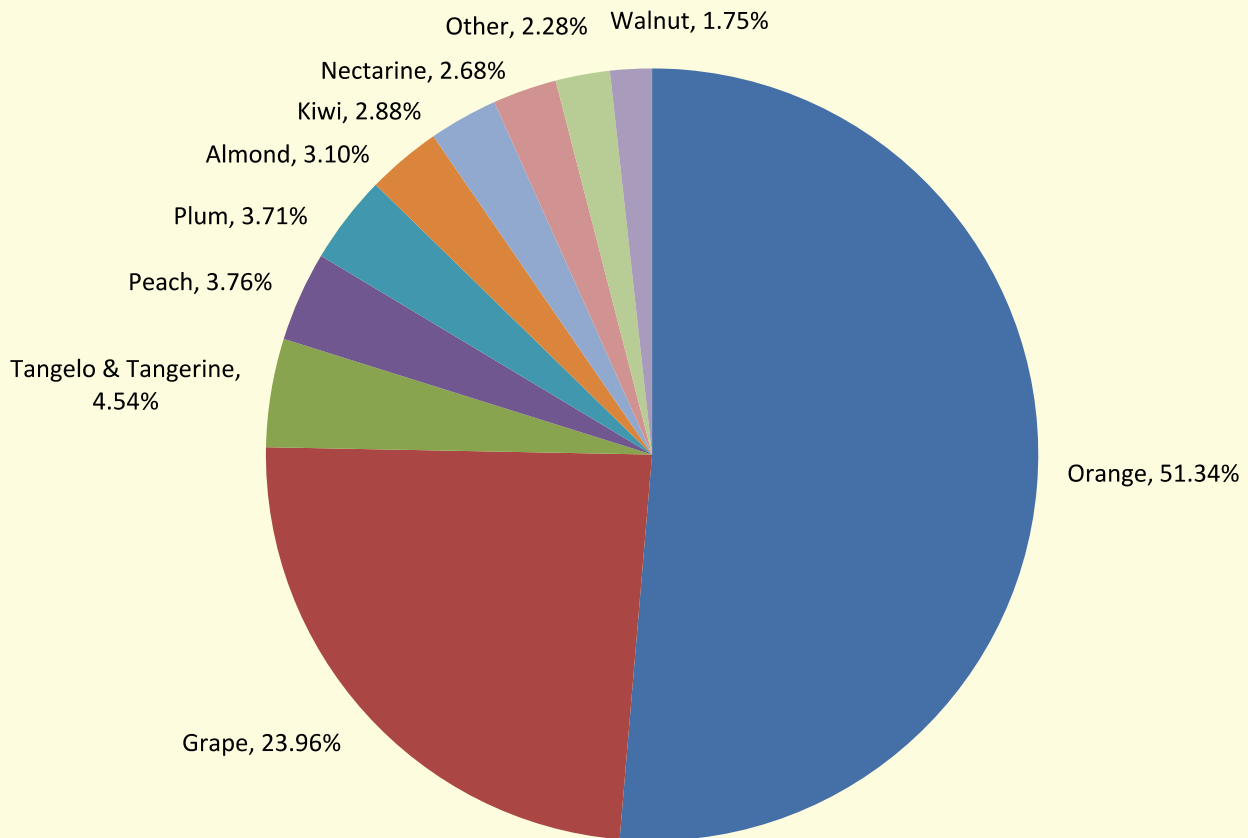
Tulare County Twenty Year Comparison



Five-Year Category Comparison



2012 Fruit and Nut Exports



Tulare County Sustainable Agricultural Reporting – 2012

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>	Upon demand
	Ladybird Beetle <i>Cleitostethus arcuatus</i>	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>	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>Rhinocylus 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 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>	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.



COUNTY PEST DETECTION

<u>Target Pest</u>	<u>Number of Traps</u>	<u>Host Crop</u>
Asian Citrus Psyllid	2,455	Citrus Trees
European Corn Borer	8	Corn/Sorghum
European Grapevine Moth	2,137	Grapevines
European Pine Shoot Moth	10	Pines
General Fruit Fly	505	Fruit Trees
Glassy-Winged Sharpshooter	5,983	Various Trees & Shrubs
Gypsy Moth	198	Shade Trees
Japanese Beetle	144	Turf & Flowers
Khapra Beetle	110	Stored Food Products
Light Brown Apple Moth	520	Various Trees & Shrubs
Mediterranean Fruit Fly	460	Fruit Trees
Melon Fruit Fly	333	Vegetables
Mexican/Caribbean Fruit Flies	216	Fruit Trees
Oriental Fruit Fly	335	Fruit Trees

County Pest Eradication

<u>Pest</u>	<u>Agent/Mechanism</u>	<u>Program Scope</u>
Alligatorweed (<i>Alternanthera philoxeroides</i>)	Mechanical/Chemical Control	990 Plants
Pink Bollworm (<i>Pectinophora gossypiella</i>)	Mechanical/Chemical Control	20,440 Plants
Scotch Thistle (<i>Onopordum acanthium</i>)	Mechanical/Chemical Control	1,450 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	3 Rejections/Destroyed
Invalid Quarantine Certificate	Incoming Shipments	0 Rejection/Destroyed

2012 Registered Organic and Certified Producer Farming Statistics

Organic Growers	103
Acres of Organic Cropland	5,181
Organic Packers/Shippers	14
Certified Producers Certificates	123

Organic Crops

Citrus	1,690 Acres
Grapes	870 Acres
Tree Fruits	1,364 Acres
Nuts	482 Acres
Berries	301 Acres
Pomegranates	150 Acres
Vegetables/Melons	70 Acres
Olives	103 Acres
Other	151 Acres
Total	5,181 Acres



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
Insect and Vertebrate Pest Control

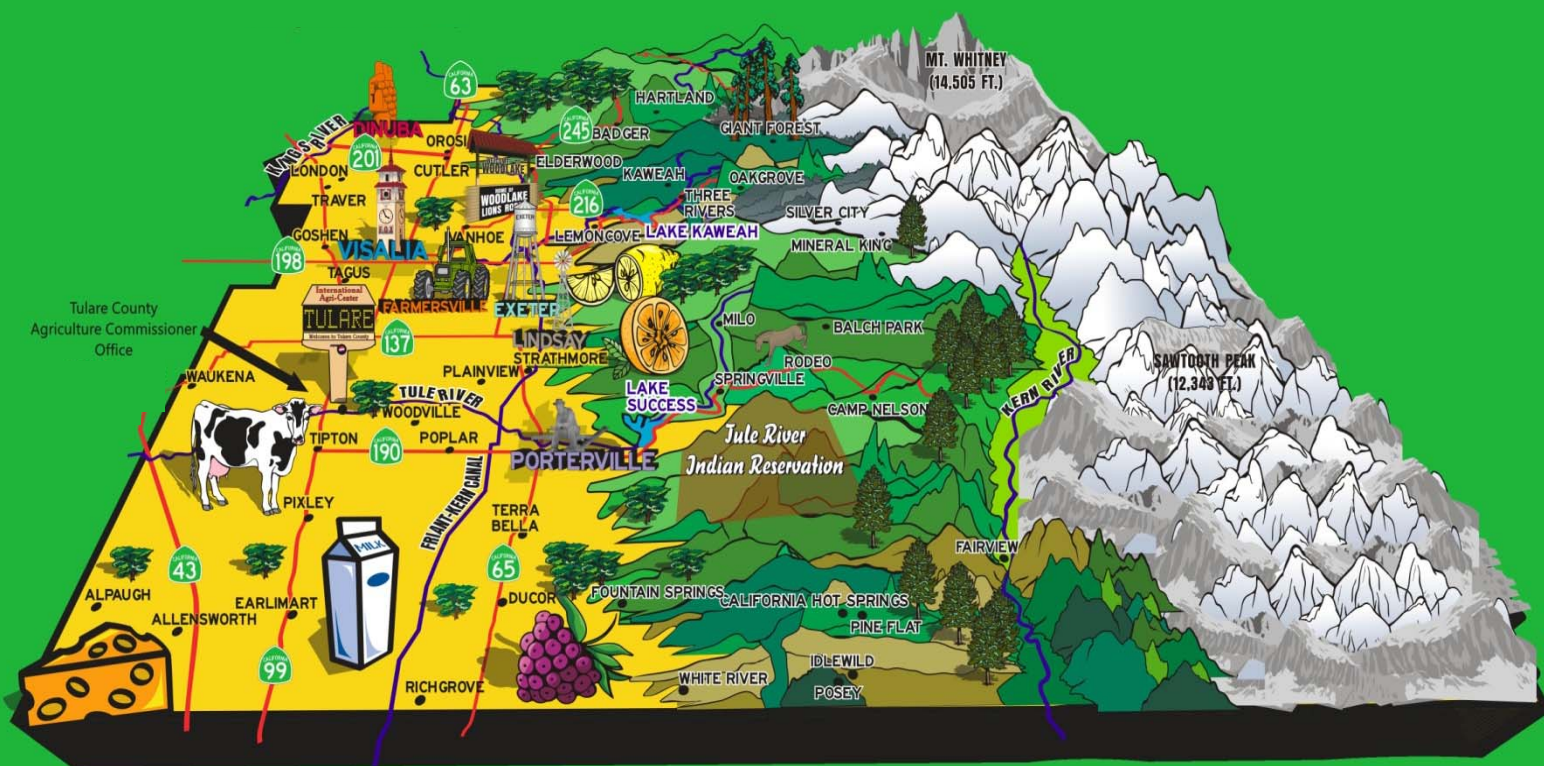
Agricultural Standardization Division

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 more 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	250 Antelope, Suite L	(559) 564-8320

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Scott Cornett, Nicole Steggall

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