2010

TULARE COUNTY



AGRICULTURAL CROP AND LIVESTOCK REPORT

The Tulare County Museum of Farm Labor and Agriculture is a 17,000 square foot facility dedicated to the rich cultural heritage of the people of the county of Tulare and the agricultural history of region. The new building and the temporary exhibition gallery are funded through a generous grant from the California Cultural and Historical Endowment (CCHE). The museum is operated through a partnership between the Tulare County Historical Society, Tulare County Office of Education, Tulare County Administrative Office and the County of Tulare General Services.

The museum tells the story of the people who have lived in, and cultivated Tulare County during the past half-millennia. Throughout the ages different ethnic groups have left their indelible mark on Tulare County including Armenian, African American, Dust Bowl Migrants, Mexican, Native American, Japanese, Portuguese, Croatian and Slovenian, Italian, Dutch, Chinese, Korean, Westward Settlers, Southeast Asian, Basque, and Filipino.

The goal of the museum is to represent the people of agriculture as well as agriculture itself as it pertains to the history of Tulare County.

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

May 2011

and

The Honorable Board of Supervisors
County of Tulare

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

Jean Rousseau – County Administrative Officer

It is my pleasure to submit the 2010 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 2010 is **$4,863,705,000.** This represents an increase of $817,257,300, or 20% above 2009's value of $4,046,447,700.

Milk continues to be the leading agricultural commodity in Tulare County; with a total gross value of $1,604,172,000, an increase of 31% over last year's total gross value. Milk represents 33% of the total crop and livestock value for 2010. Milk prices rebounded in 2010, though not reaching the highs reported for 2008. Total milk production in Tulare County remained relatively stable. Livestock and Poultry's gross value of $567,471,000 represents an increase of 16% above 2009.

Fruit and Nut commodities were valued at $2,091,230,000, representing an increase of 17%. Prices remained stable overall, but a good production year combined with improved demand resulted in a higher valuation than that in 2009. The total value of all field crops was $458,904,000 for 2010, an increase of 18% from the previous year. A significant increase in both acreage and price for cotton certainly contributed to gains in this section of the 2010 report. Nursery Products were valued at $64,621,000 representing a decrease of 11% from 2009. This is a reflection of the uncertainties in both the housing and agricultural markets. Vegetable Crops were valued at $20,245,000 in 2010, representing a 30% decline. This came mainly as a result of a decrease in harvested acreage.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2010 report covers more than 120 different commodities. Forty-four of these commodities 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 89 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 and Dennis Haines. Without their hard work and valuable input, the publication of this report would have been impossible.

Respectfully submitted,

Marilyn Kinoshita
Agricultural Commissioner/Sealer

4437 S Laspina St Ste A • Tulare CA 93274-9537 • Phone (559) 684-3350 • Fax (559) 685-3335

Agricultural Commissioner/Sealer of Weights & Measures

Marilyn Kinoshita

Assistant Agricultural Commissioner/Sealer

Stevie McNeill

Deputy Agricultural Commissioner/Sealer

Brian Cox (ret.) Billy Deavours (ret.) Gavin Iacono Kurt Kilburn

Supervising Agricultural & Standards Inspectors

David Case Scott Cornett Rafael Garcia, Jr. Jerry McElhaney

Agricultural Staff Biologist

R. Dennis Haines

District Agricultural & Standards Inspectors

Karrie Batchelor	Roy Fontaine	Craig Mills	Jim Qualls	Curt Steggall
Dan Bigham	David Gould (ret.)	Robert Milner	Rhonda Rico	Ben Yosako
Steven Brown	Kelly LeGrand	Gabriella Nunez (ret.)	Stoney Savage	Rick Yraceburu

Agricultural & Standards Inspectors

Page Berquist	Roger Burtner	Ray Grim	Jannelle Malek	Homero Romero
Richard Bramer II	Kristyna Cotta	Kirk Ingoldsby	Ramphal Mann	Salome Ruedas
Judith Brant	Guy Eubank (dec.)	Tesfaye Jimma	Martin Munoz	Michelle Stanley
David Brasher	Meg Gieszinger	Vanessa Johansen	Melissa Partin	Nicole Steggall
				George Tucker

Extra Help Inspector Aides & Pest Detection Trappers

Manuel Avina Rojas	Cordie Foster	Franklin McGrew	Roger Phillips	Bill Rowley
Charles Batchelor	Victor Garcia	Ricky Meraz	Sharon Plum	Pat Taylor
Kevin Caskey	Katrina Jones	Antonio Padillo, Jr.	Rolando Rodriguez	Eli Venegas
Reynaldo Duran	Diane King	Eusebio Perez, Jr.	Merrill Ross	Ed Yamamoto

Staff Services Analyst III

Steve Monk

Senior Account Clerk

Patty McCurry

Office Assistant III

Annette Castro	Bryan Dunlop	Anita Letsinger	Margie Renfro	Ellen Stafford

Tulare County Agricultural Offices

TULARE	4437 S. Laspina St., Suite A	(559) 684-3350
AG WAREHOUSE	14173 Avenue 256	(559) 733-6476
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) 782-4787
WOODLAKE	250 Antelope, Suite L	(559) 564-8320



Table of Contents

County Acreage-Permanent Plantings……..	1
Field Crops……	2-3
Vegetable Crops……	3
Fruit and Nut Crops……..	4-6
Nursery Products……..	6
Apiary Products……	7
Livestock & Poultry……..	8
Livestock & Poultry Products……...	8
Seed Crops……	9
Industrial Crops……	9
Summary……..	10
Million Dollar Products……	11
Twenty-Year Value Comparisons…….	12
Five-Year Category Comparison……..	13
Produce Export Data…….	13-14
Annual Sustainable Agriculture……	15-16
In Memoriam – Guy Eubanks……..	17

TULARE COUNTY
PERMANENT PLANTING ACREAGE

	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
CITRUS			
Grapefruit & Pomelos	1,300	768	2,068
Lemons	5,130	110	5,240
Navels	76,100	1,700	77,800
Valencias	18,000	100	18,100
Tangerines & Tangelos	13,000	2,740	15,740
Other Citrus [a]	16	0	16
Total Citrus	113,546	5,418	118,964
DECIDUOUS & GRAPES			
Almonds	30,500	1,780	32,280
Apples	87	0	87
Apricots	341	23	364
Avocados	210	0	210
Blueberries	1,040	290	1,330
Cherries	1,760	447	2,207
Figs	19	0	19
Grapes			
Raisin	17,200	66	17,266
Table	29,400	1,000	30,400
Wine	10,100	13	10,113
Kiwifruit	1,800	0	1,800
Nectarines	11,900	94	11,994
Olives	12,500	220	12,720
Peaches			
Cling	1,300	65	1,365
Freestone	13,400	180	13,580
Pears & Asian Pears	255	0	255
Pecans	610	124	734
Persimmons	836	42	878
Pistachios	21,200	9,100	30,300
Plums & Pluots	12,600	227	12,827
Pomegranates	3,660	730	4,390
Prunes-Dried Plums	3,970	310	4,280
Quince	142	0	142
Walnuts	31,000	1,350	32,350
Miscellaneous [b]	64	0	64
TOTAL			
Total Grapes	56,700	1,079	57,779
Total Orchard Crops	149,216	14,982	164,198
GRAND TOTAL	319,462	21,479	340,941

[a] Includes Citron, Kumquat and Lime

[b] Includes Guava/Papaya, Chestnut, and Jujubes

Field Crops

The total 2010 valuation for Field Crops increased by 18%, or $69,167,000. The increase is due in large part to the upward trend in prices for grain and forage products. Cotton acreage increased by 103%, resulting in a 92% ($13,761,000) increase in its total value.

			Production			Value	
Crop	**Year**	**Harvested Acreage**	**Per Acre**	**Total**	**Unit**	**Per Unit**	**Total**
Alfalfa - Hay	2010	90,300	7.23	653,000	Ton	124.00	80,972,000
	2009	103,000	9.05	932,000	Ton	109.00	101,588,000
Silage [a]	2010	X	2.50	150,000	Ton	34.50	5,175,000
	2009	X	2.40	165,000	Ton	26.50	4,372,000
Barley - Grain	2010	1,190	0.80	952	Ton	150.00	143,000
	2009	1,070	0.89	952	Ton	144.00	137,000
Beans - Dry	2010	7,040	1.58	11,100	Ton	780.00	8,658,000
	2009	5,420	1.75	9,480	Ton	740.00	7,015,000
Corn - Grain	2010	15,900	5.29	84,100	Ton	179.00	15,054,000
	2009	13,900	5.40	75,100	Ton	158.00	11,866,000
Silage	2010	153,000	29.80	4,559,000	Ton	35.00	159,565,000
	2009	162,000	26.90	4,358,000	Ton	26.40	115,051,000
Cotton - Lint [b]	2010	22,700	1,640.00	75,200	Bale	150.00	28,661,000
	2009	11,200	1,710.00	38,700	Bale	77.00	14,900,000
Seed	2010	X	X	30,100	Ton	251.00	7,555,000
	2009	X	X	15,500	Ton	272.00	4,216,000
Pasture & Range (Irrigated)	2010	93,000	X	X	Acre	175.00	16,275,000
	2009	93,000	X	X	Acre	175.00	16,275,000
Native	2010	615,000	X	X	Acre	15.00	9,225,000
	2009	615,000	X	X	Acre	12.50	7,688,000
Other	2010	77,100	X	X	Acre	25.00	1,928,000
	2009	79,800	X	X	Acre	25.00	1,995,000
Silage - Small Grain [c]	2010	175,000	20.10	3,518,000	Ton	28.00	88,424,000
	2009	125,000	18.20	2,275,000	Ton	21.90	49,822,000
Sudan Grass [d]	2010	11,000	11.20	123,000	Ton	33.00	4,059,000
	2009	6,140	13.90	85,300	Ton	17.80	1,518,000

Field Crops continued

			Production			Value	
Crop	**Year**	**Harvested Acreage**	**Per Acre**	**Total**	**Unit**	**Per Unit**	**Total**
Wheat – Grain	2010	46,300	3.70	171,000	Ton	185.00	31,635,000
	2009	47,000	3.40	160,000	Ton	251.00	40,160,000
Miscellaneous [e]	2010	4,250	X	X	X	X	1,575,000
	2009	45,400	X	X	X	X	13,134,000
TOTAL	2010	1,311,780					$458,904,000
	2009	1,307,930					$389,737,000

[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 hundredweight
[c] Includes Barley, Hay Forage, Oat, Rye, Sorghum, Triticale, Wheat
[d] Sudan Grass reported as green chop
[e] Includes Safflower, Oat Grain, Garbanzo, Corn for Human Consumption, Sorghum Grain

Vegetable Crops

In 2010 the total value for Vegetable Crops decreased by 30%, or $8,531,000. The majority of the decrease occurred due to an acreage reduction of 77% in sweet corn, resulting in an 87% decrease in total value. Tulare County produces more than 36 different types of vegetables.

			Production			Value	
Crop	**Year**	**Harvested Acreage**	**Per Acre**	**Total**	**Unit**	**Per Unit**	**Total**
Broccoli - Processed	2010	631	5.96	3,760	Ton	440.00	1,654,000
	2009	742	6.50	4,820	Ton	450.00	2,169,000
Cucumbers	2010	458	5.00	2,290	Ton	480.00	1,099,000
	2009	584	6.30	3,680	Ton	466.00	1,715,000
Sweet Corn	2010	155	6.47	1,000	Ton	363.00	363,000
	2009	676	6.42	4,340	Ton	612.00	2,656,000
Miscellaneous [a]	2010	5,450	X	X	X	X	17,129,000
	2009	5,975	X	X	X	X	22,236,000
TOTAL	2010	6,694					$20,245,000
	2009	7,977					$28,776,000

[a] Includes Artichokes, Asparagus, Assorted Peppers, Assorted Greens, Beets, Beans-Succulent, Cabbage, Cactus, Carrots, Cauliflower, Cilantro, Collards, Eggplant, Garlic, Gourds, Herbs, Kale, Lettuce, Melon-Cantaloupe, Melons-Assorted, Mushrooms, Mustard, Okra, Onions, Peas, Potatoes, Pumpkins, Radish, Spinach, Sprouts, Squash, Tomatillos, Tomatoes (Fresh and Processed), Turnips, Watermelon, and Zucchini

Fruit and Nut Crops

Fruit and Nut crops increased in value by 17%, or $304,759,000, in 2010. The total value of grapes increased by 10% ($45,689,000), bringing the 2010 total value of grapes higher than the record set in 2008. There was an increase in the value of total citrus production, as yields and orange prices both increased.

			Production			Value	
Crop	**Year**	**Harvested Acreage**	**Per Acre**	**Total**	**Unit**	**Per Unit**	**Total**
Almonds - Meats	2010	30,500	0.93	28,400	Ton	3,460.00	98,264,000
	2009	25,500	0.97	24,700	Ton	3,670.00	90,649,000
Hulls	2010	X	X	58,100	Ton	130.00	5,984,000
	2009	X	X	50,600	Ton	104.00	5,262,000
Apricots	2010	341	3.83	1,300	Ton	1,930.00	2,509,000
	2009	301	1.19	358	Ton	1,800.00	644,000
Blueberries	2010	1,040	6.50	6,760	Ton	4,040.00	27,310,000
	2009	1,020	5.05	5,150	Ton	5,210.00	26,832,000
Cherries	2010	1,760	2.50	4,400	Ton	4,000.00	17,600,000
	2009	1,510	3.10	4,680	Ton	4,880.00	22,838,000
Grapes - Total	2010	56,700	X	X	X	X	489,569,000
	2009	54,300	X	X	X	X	443,880,000
Raisin Varieties	2010	17,200	10.70	X	X	X	X
	2009	17,200	9.44	X	X	X	X
Canned	2010	X	X	14,900	Ton	295.00	4,396,000
	2009	X	X	18,200	Ton	283.00	5,151,000
Crushed [a]	2010	X	X	21,600	Ton	217.00	4,687,000
	2009	X	X	23,700	Ton	172.00	4,076,000
Dried [b]	2010	X	X	17,900	Ton	1,500.00	26,850,000
	2009	X	X	16,600	Ton	1,100.00	18,260,000
Fresh	2010	X	X	66,800	Ton	1,200.00	80,160,000
	2009	X	X	45,700	Ton	1,060.00	48,442,000
Table Varieties	2010	29,400	8.99	X	X	X	X
	2009	27,400	9.11	X	X	X	X
Crushed	2010	X	X	46,800	Ton	170.00	7,956,000
	2009	X	X	33,600	Ton	143.00	4,805,000
Fresh	2010	X	X	217,000	Ton	1,480.00	321,160,000
	2009	X	X	216,000	Ton	1,490.00	321,840,000
Wine Varieties	2010	10,100	15.10	X	X	X	X
	2009	9,700	14.80	X	X	X	X
Crushed	2010	X	X	147,000	Ton	273.00	40,131,000
	2009	X	X	140,000	Ton	274.00	38,360,000
Juice	2010	X	X	5,260	Ton	804.00	4,229,000
	2009	X	X	3,660	Ton	805.00	2,946,000

Fruit and Nut Crops continued

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Grapefruit - Fresh [c]	2010	1,300	12.80	16,600	Ton	560.00	9,296,000
	2009	1,310	13.40	17,600	Ton	536.00	9,434,000
Kiwifruit	2010	1,800	8.92	16,000	Ton	1,350.00	21,600,000
	2009	1,840	8.70	16,000	Ton	1,470.00	23,520,000
Lemons - Fresh	2010	5,130	10.90	55,900	Ton	958.00	53,552,000
	2009	4,070	13.00	52,900	Ton	624.00	33,010,000
Nectarines - Fresh	2010	11,900	9.29	111,000	Ton	982.00	109,002,000
	2009	11,800	7.89	93,100	Ton	1,140.00	106,134,000
Olives	2010	12,500	7.23	90,400	Ton	820.00	74,128,000
	2009	12,500	0.40	5,000	Ton	1,150.00	5,750,000
Oranges - Navels	2010	76,100	11.40	625,000	Ton	808.00	505,000,000
	2009	73,500	9.95	607,000	Ton	606.00	367,842,000
Processed	2010	X	X	243,000	Ton	55.00	13,365,000
	2009	X	X	124,000	Ton	32.30	4,005,000
Oranges - Valencia	2010	18,000	12.60	166,000	Ton	550.00	91,300,000
	2009	18,200	12.47	177,000	Ton	511.00	90,447,000
Processed	2010	X	X	61,300	Ton	107.00	6,559,000
	2009	X	X	50,000	Ton	103.00	5,150,000
Peaches - Cling	2010	1,300	20.80	27,000	Ton	285.00	7,695,000
	2009	1,170	16.10	18,800	Ton	315.00	5,922,000
Peaches - Freestone	2010	13,400	9.16	73,600	Ton	902.00	66,387,000
	2009	12,200	10.90	80,600	Ton	1,030.00	83,018,000
Processed	2010	X	X	49,100	Ton	248.00	12,177,000
	2009	X	X	52,400	Ton	270.00	14,148,000
Pears & Asian Pears	2010	255	8.87	2,260	Ton	1,460.00	3,300,000
	2009	246	5.34	1,310	Ton	1,640.00	2,148,000
Pecans	2010	610	1.70	1,040	Ton	3,760.00	3,910,000
	2009	636	1.11	706	Ton	2,660.00	1,878,000
Persimmons	2010	836	7.69	6,430	Ton	1,120.00	7,202,000
	2009	815	3.86	3,150	Ton	1,590.00	5,008,000
Pistachio Nuts	2010	21,200	1.41	29,900	Ton	4,720.00	141,128,000
	2009	17,600	1.65	29,000	Ton	4,070.00	118,030,000
Plums & Pluots	2010	12,600	5.71	71,900	Ton	1,060.00	76,241,000
	2009	12,400	7.51	93,100	Ton	1,010.00	94,031,000
Pomegranates	2010	3,660	3.28	12,000	Ton	1,510.00	18,120,000
	2009	2,640	5.63	14,900	Ton	1,420.00	21,158,000

Fruit and Nut continued

Crop	Year	Harvested Acreage	Production Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Prunes - Dried Plums [d]	2010	3,970	2.48	9,850	Ton	1,470.00	14,480,000
	2009	3,550	2.63	9,340	Ton	1,200.00	11,208,000
Quince	2010	142	5.20	738	Ton	2,020.00	1,491,000
	2009	142	5.64	801	Ton	1,860.00	1,490,000
Tangerines [e]	2010	13,000	8.52	111,000	Ton	1,040.00	115,440,000
	2009	9,960	6.58	65,500	Ton	1,180.00	77,290,000
Walnuts	2010	31,000	2.23	69,100	Ton	1,390.00	96,049,000
	2009	27,700	1.86	51,500	Ton	1,830.00	94,245,000
Miscellaneous [f]	2010	418	X	X	X	X	2,572,000
	2009	1,820	X	X	X	X	21,500,000
TOTAL	2010	319,462					$2,091,230,000
	2009	296,730					$1,786,471,000

[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, and Seedless Varieties
[f] Includes Avocados, Apples, Bushberries, Citron, Chestnuts, Figs, Guava, Jujubes, Kumquat, Limes, Processed Grapefruit, Processed Lemons, Processed Tangerines, Strawberries

Nursery Products

In 2010, Nursery Products experienced an 11%, or $8,126,000, decrease in total value from 2009. Deciduous Fruit & Nut Trees increased by 16% in total value, while Grape and Berry Vines fell 48% and Citrus and Subtropical Trees fell 19% in total value. Most of the losses in Nursery Products can be attributed to the economic uncertainties in both housing and agricultural markets.

Crop	Year	Production Quantity Sold	Production Unit	Value Per Unit	Value Total
Citrus & Subtropical Trees	2010	1,042,000	Each	8.13	8,471,000
	2009	1,332,000	Each	7.88	10,496,000
Deciduous Fruit & Nut Trees	2010	355,000	Each	10.60	3,763,000
	2009	396,000	Each	8.23	3,259,000
Grape & Berry Vines	2010	4,192,000	Each	1.18	4,947,000
	2009	4,471,000	Each	2.14	9,568,000
Ornamental Trees & Shrubs	2010	4,901,000	Each	8.95	43,864,000
	2009	4,712,000	Each	9.34	44,010,000
Miscellaneous [a]	2010	X	X	X	3,576,000
	2009	X	X	X	5,414,000
TOTAL	2010				$64,621,000
	2009				$72,747,000

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

Apiary Products

In 2010, Apiary products experienced a 31% increase ($11,409,000) in total value from 2009. The increase in total value is due in large part to the increase of honey production by 47%, and the increase for pollination services by 17%. Beeswax production decreased, but a rise in price resulted in an increase in total value for beeswax.

		Production			Value
Crop	**Year**	**Total**	**Unit**	**Per Unit**	**Total**
Honey – Orange [a]	2010	16,266,000	Pound	1.68	27,327,000
	2009	11,462,000	Pound	1.82	20,861,000
Other	2010	2,247,000	Pound	1.65	3,708,000
	2009	1,065,000	Pound	2.00	2,130,000
Beeswax	2010	100,000	Pound	2.25	225,000
	2009	110,000	Pound	2.00	220,000
Pollination [b]	2010	147,000	Colony	112.00	16,464,000
	2009	126,000	Colony	104.00	13,104,000
TOTAL	2010				$47,724,000
	2009				$36,315,000

[a] From bee colonies registered in Tulare County during the 2010 citrus bloom period

[b] Estimated number of colonies required for adequate pollination



Livestock & Poultry

Livestock and Poultry experienced a 16%, or $77,430,000, increase in total value in 2010. The total number of all head sold decreased by 5%, or 71,800. The total value for livestock and poultry is mainly the result in a rise in prices for cattle & calves, lambs, and hogs & pigs.

					Value	
Crop	**Year**	**No. of Head**	**Total Liveweight**	**Unit**	**Per Unit**	**Total**
Cattle & Calves	2010	662,000	X	Head	755.00	499,810,000
	2009	632,000	X	Head	656.00	414,592,000
Lambs	2010	15,000	1,430,000	Pound	1.06	1,516,000
	2009	16,300	1,547,000	Pound	0.89	1,377,000
Hogs & Pigs	2010	113,000	X	Head	128.00	14,464,000
	2009	91,500	X	Head	97.50	8,921,000
Turkeys	2010	547,000	14,458,000	Pound	0.49	7,084,000
	2009	669,000	17,327,000	Pound	0.50	8,664,000
Miscellaneous [a]	2010	X	X	X	X	44,597,000
	2009	X	X	X	X	56,487,000
TOTAL	2010					$567,471,000
	2009					$490,041,000

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

Livestock & Poultry Products

Livestock & Poultry Products' gross value increased 30%, or $372,048,000, in 2010. Milk prices increased, causing the total value for all milk to increase by 31%. Milk production continues to shift away from milk for manufacturing.

		Production		Value	
Crop	**Year**	**Total**	**Unit**	**Per Unit**	**Total**
Manure [a]	2010	2,739,000	Ton	1.09	2,986,000
	2009	2,613,000	Ton	1.12	2,927,000
Milk – Market	2010	109,406,000	Cwt.	14.60	1,597,328,000
	2009	107,122,000	Cwt.	11.40	1,221,191,000
Manufacturing	2010	472,000	Cwt.	14.50	6,844,000
	2009	671,000	Cwt.	11.60	7,784,000
Miscellaneous [b]	2010	X	X	X	3,269,000
	2009	X	X	X	6,477,000
TOTAL	2010				$1,610,427,000
	2009				$1,238,379,000

[a] Includes Dairy and Poultry Manure.

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

Seed Crops

The total value of Seed Crops decreased in 2010. Seed cotton acreage decreased, contributing to the 54%, or $8,548,000, decrease in total value. Miscellaneous seed crops had an increase in harvested acreage and an increase in total value.

			Production			Value	
Crop	**Year**	**Harvested Acreage**	**Per Acre**	**Total**	**Unit**	**Per Unit**	**Total**
Cotton – Foundation, Registered & Certified [a]	2010	3,281	X	4,340	Ton	251.00	1,089,000
	2009	5,048	X	6,990	Ton	335.00	2,342,000
Miscellaneous	2010	603	X	X	X	X	536,000
	2009	168	X	X	X	X	208,000
TOTAL	2010	603					$1,625,000
	2009	168					$2,550,000

[a] Not included in total acreage for "Seed Crops"

Industrial Crops

Industrial Crops had a total value of $1,458,000, which was an increase of 2%, or $26,300, in 2010. The total value of timber harvested decreased by 27%, or $24,800.

		Production		Value	
Crop	**Year**	**Total**	**Unit**	**Per Unit**	**Total**
Timber harvested	2010	1,741,000	Board Ft.	0.039	67,900
	2009	1,891,000	Board Ft.	0.049	92,700
Miscellaneous [a]	2010	X	X	X	1,390,000
	2009	X	X	X	1,339,000
TOTAL	2010				$1,458,000
	2009				$1,431,700

[a] Includes Almond Shells, Biomass, and Firewood



SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
FIELD CROPS	2010	1,311,780	$458,904,000
	2009	1,307,930	$389,737,000
VEGETABLE CROPS	2010	6,694	$20,245,000
	2009	7,977	$28,776,000
FRUIT & NUT CROPS	2010	319,462	$2,091,230,000
	2009	296,730	$1,786,471,000
NURSERY PRODUCTS	2010	X	$64,621,000
	2009	X	$72,747,000
APIARY PRODUCTS	2010	X	$47,724,000
	2009	X	$36,315,000
LIVESTOCK & POULTRY	2010	X	$567,471,000
	2009	X	$490,041,000
LIVESTOCK & POULTRY PRODUCTS	2010	X	$1,610,427,000
	2009	X	$1,238,379,000
SEED CROPS	2010	603	$1,625,000
	2009	168	$2,550,000
INDUSTRIAL CROPS	2010	X	$1,458,000
	2009	X	$1,431,700
GRAND TOTAL	2010	1,638,539	$4,863,705,000
	2009	1,612,805	$4,046,447,700



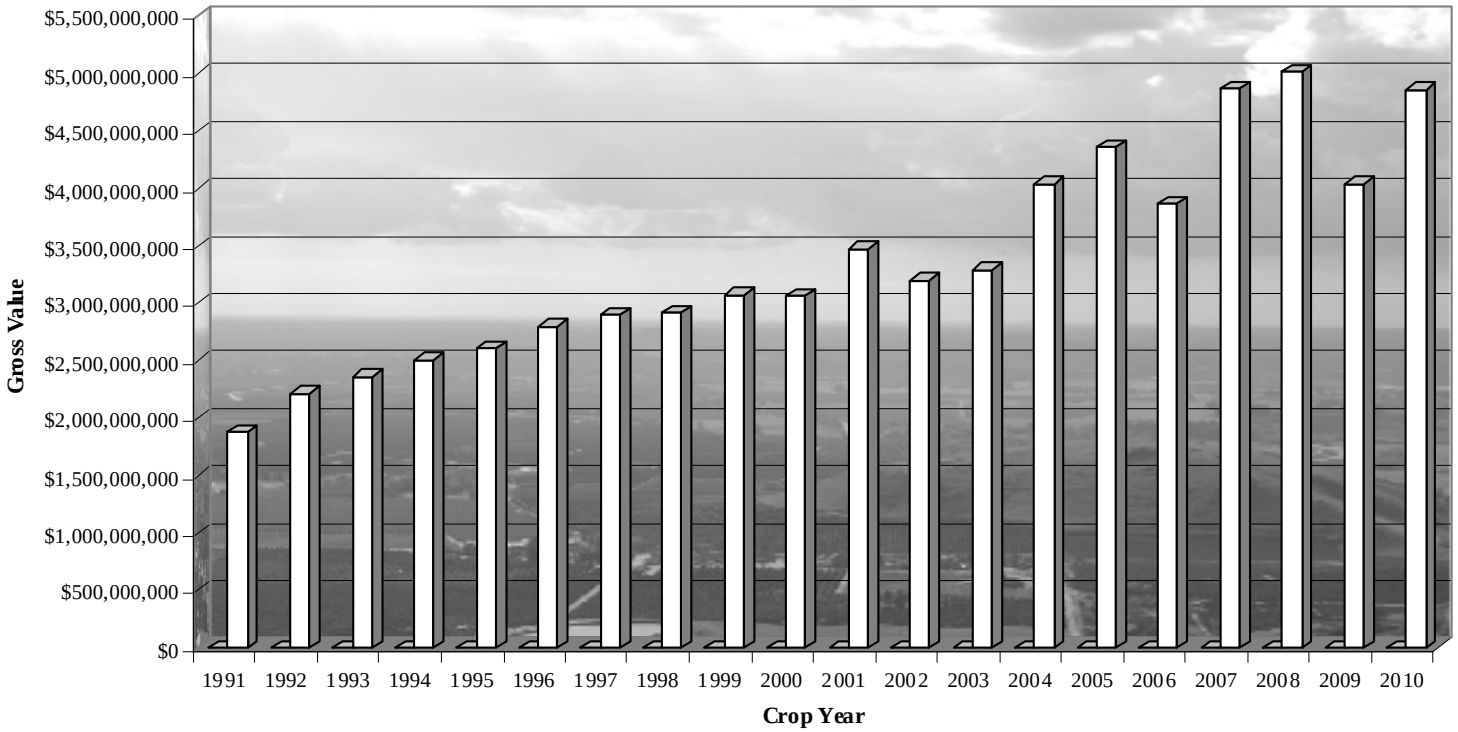
MILLION DOLLAR PRODUCTS

2010 Ranking		2010 Total Value	2009 Ranking
1	**Milk**	**$1,604,172,000**	**1**
2	**Oranges - Navel & Valencia**	**$616,224,000**	**2**
3	**Cattle & Calves**	**$499,810,000**	**4**
4	**Grapes**	**$489,569,000**	**3**
5	**Corn - Grain & Silage**	**$174,619,000**	**5**
6	**Pistachio Nuts**	**$141,128,000**	**6**
7	**Tangerines - Fresh**	**$115,440,000**	**13**
8	**Nectarines**	**$109,002,000**	**7**
9	**Almonds - Meats & Hulls**	**$104,248,000**	**10**
10	**Walnuts**	**$96,049,000**	**11**
11	Small Grain - Silage	$88,424,000	14
12	Peaches – Cling & Freestone	$86,259,000	9
13	Alfalfa- Hay & Silage	$86,147,000	8
14	Plums & Pluots	$76,241,000	12
15	Olives	$74,128,000	33
16	Lemons - Fresh	$53,552,000	17
17	Nursery – Ornamental Trees & Shrub	$43,864,000	15
18	Cotton – Lint & Seed	$37,305,000	23
19	Wheat - Grain	$31,635,000	16
20	Honey	$31,035,000	21
21	Pasture & Range	$27,428,000	19
22	Blueberries	$27,310,000	18
23	Kiwifruit	$21,600,000	20
24	Pomegranates	$18,120,000	24
25	Cherries	$17,600,000	22
26	Pollination	$16,464,000	25
27	Prunes	$14,480,000	26
28	Hogs & Pigs	$14,464,000	30
29	Grapefruit	$9,296,000	29
30	Beans - Dry	$8,658,000	32
31	Nursery – Citrus & Subtropical Trees	$8,471,000	27
32	Persimmons	$7,202,000	35
33	Turkeys	$7,084,000	31
34	Nursery – Grape & Berry Vines	$4,947,000	28
35	Sudan Grass	$4,059,000	43
36	Pecans	$3,910,000	41
37	Nursery – Deciduous Fruit & Nut Trees	$3,763,000	36
38	Pears & Asian Pears	$3,300,000	40
39	Manure	$2,986,000	37
40	Apricots	$2,509,000	--
41	Broccoli	$1,654,000	39
42	Lambs	$1,516,000	45
43	Quince	$1,491,000	44
44	Cucumbers	$1,099,000	42

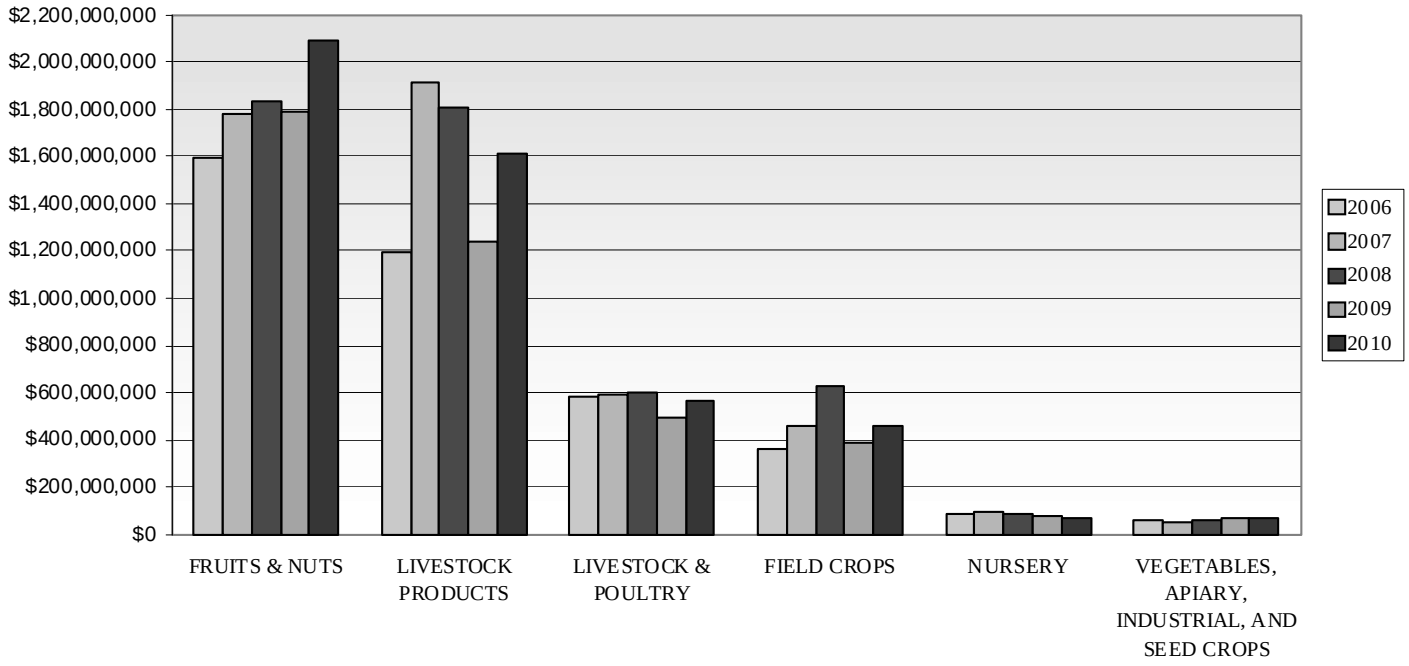
Twenty-Year Comparison of Agriculture Value in Tulare County 1991-2010

1991	$1,878,425,000	2001	$3,475,999,600
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	$3,068,648,200	2010	$4,863,705,000

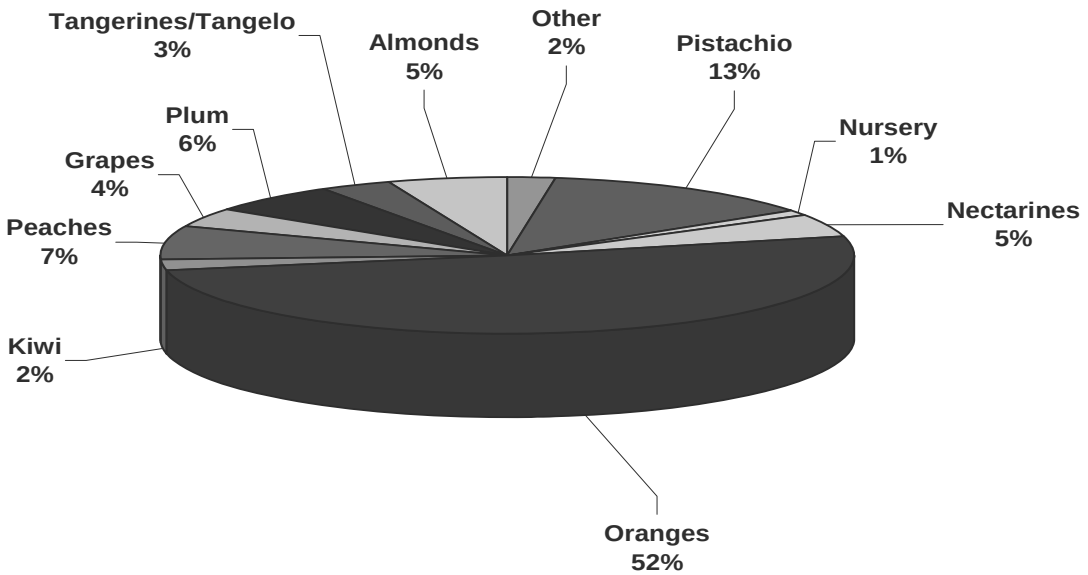
Tulare County Twenty Year Comparison



Five-Year Category Comparison



2010 Fruit and Nut Exports



75 Leading Export Countries

Rank	Country	Cartons	Rank	Country	Cartons	Rank	Country	Cartons
1	**China**	**4,445,178**	26	Dominican Republic	192,076	51	Norway	19,678
2	**Republic of Korea**	**4,209,718**	27	Ecuador	181,543	52	Guadeloupe	17,080
3	**Japan**	**4,033,726**	28	Russian Federation	160,327	53	New Caledonia	15,542
4	**Mexico**	**3,343,121**	29	United Kingdom	157,876	54	Morocco	15,366
5	**Taiwan**	**2,024,817**	30	Panama	150,912	55	Saudi Arabia	12,147
6	**Canada**	**1,122,546**	31	Italy	150,261	56	Cambodia	12,136
7	**Australia**	**959,651**	32	Chile	144,576	57	Argentina	11,801
8	**Hong Kong**	**954,431**	33	Venezuela	140,557	58	Lebanon	9,976
9	**Philippines**	**791,301**	34	Israel	135,838	59	Czech Republic	8,800
10	**United Arab Emirates**	**661,902**	35	Bangladesh	99,961	60	Pakistan	8,380
11	Netherlands	643,212	36	Turkey	95,922	61	Bulgaria	6,835
12	Indonesia	557,816	37	Spain	87,296	62	Poland	6,480
13	New Zealand	539,033	38	Greece	70,443	63	Bahrain	6,160
14	Guatemala	452,480	39	Malaysia	70,143	64	Jordan	6,092
15	India	424,127	40	Brazil	60,649	65	Bermuda	5,082
16	Costa Rica	379,613	41	Singapore	49,309	66	Qatar	4,559
17	Germany	346,404	42	Sri Lanka	49,070	67	Croatia	3,520
18	Belgium	344,800	43	Nicaragua	40,327	68	Ireland	3,494
19	Luxembourg	323,880	44	Switzerland	35,502	69	Peru	3,210
20	Viet Nam	313,596	45	Trinidad & Tobago	34,695	70	Ukraine	2,739
21	Colombia	304,471	46	South Africa	26,303	71	Algeria	2,674
22	El Salvador	294,602	47	Kuwait	24,410	72	French Guiana	1,880
23	France	267,463	48	Sweden	24,200	73	Finland	1,760
24	Thailand	255,389	49	Bahamas	22,824	74	Lithuania	1,760
25	Honduras	210,285	50	Cyprus	20,072	75	Portugal	1,760

Tulare County Sustainable Agricultural Reporting - 2010

County Biological Control

Pest	Agent/Mechanism	Program Scope
Aphids *Aphis* spp.	Asian Ladybird Beetle *Harmonia axyridis*	2 sites
Ash Whitefly *Siphoninus phillyreae*	Parasitic Wasp *Encarsia inaron* Ladybird Beetle *Cleitostethus arcuatus*	Upon demand Upon demand
Comstock Mealybug *Pseudococcus comstocki*	Parasitic Wasps *Pseudoaphycus malinus* *Allotropa burrelli*	Upon demand
Cottony-Cushion Scale *Icerya purchasi*	Parasitic Fly *Cryptochetum iceryae* Vedalia Beetle *Rodolia cardinalis*	Upon demand Upon demand
Italian Thistle *Carduus pycnocephalus*	Seedhead Weevil *Rhinocylus conicus*	2 sites
Milk Thistle *Silybum marianum*	Seedhead Weevil *Rhinocylus conicus*	Upon demand
Mulberry Whitefly *Tetraleurodes mori*	Ladybird Beetle *Delphastus dejavu*	Upon demand
Puncture Vine *Tribulus terrestris*	Seed & Stem Weevils *Microlarinus lareynii* *Microlarinus lypriformis*	Upon demand
Russian Thistle *Salsola australis*	Casebearer Moth *Coleophora klimeschiella*	Upon demand
Yellow Star Thistle *Centaurea solstitialis*	Flowerhead Bud Weevil *Bangasternus orientalis* Flower Weevil *Larinus curtus* Hairy Weevil* *Eustenopus villosus* Peacock Fly *Chaetorellia succinea* Yellow Star Gall Fly *Urophora sirunaseva*	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	Number of Traps	Host Crops
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

Pest	Agent/Mechanism	Program Scope
Alligatorweed (*Alteranthera philoxeroides)*	Mechanical/Chemical Control	473 Plants
Pink Bollworm (*Pectinophora gossypiella)*	Mechanical/Chemical Control	22,700 Acres
Scotch Thistle (*Onopordum acanthium)*	Mechanical/Chemical Control	560 Plants

County Pest Exclusion

Pest Rejections	Setting	Program Scope
Federally Prohibited Plants	Incoming Shipments	0 Rejection/Destroyed
Improper Markings	Incoming Shipments	4 Rejections/Destroyed
Invalid Quarantine Certificate	Incoming Shipments	2 Corrected/Released

2010 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	1897 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





Guy Eubank

This last year, the Tulare County Agricultural Commissioner/Sealer's Office lost a valued member of its staff. Guy Eubank passed away suddenly in August of 2010. Guy had been employed by the Agricultural Commissioner's office since 2005. He worked as an Agricultural Inspector II in the Standardization, Detection, and Quarantine Division. He was primarily responsible for performing fruit inspections for foreign export markets. His easy going manner and sense of humor made him a favorite with his fellow inspectors and industry as well.

Guy's greatest joy was his family and any Boston sports team. He spent as much time as possible with his three daughters and son. Helping his parents at their Cathey's Valley ranch was another activity that filled his spare time. An avid collector of the unusual, he could never pass up a chance to find a treasure at yard sales or antique stores. Everyone that knew him knew that he loved good food and good friends.

Guy was well liked by Tulare County growers and the agricultural community in general. The entire staff of the Agricultural Commissioner/Sealer's Office extends their deepest sympathies to his family. He is greatly missed.