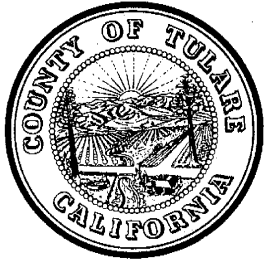


Tulare County Annual Crop and Livestock Report



2007



Tulare County Agricultural Commissioner/Sealer

Gary Kunkel, Agricultural Commissioner
Sealer of Weights and Measures
William R. Appleby, Assistant
Commissioner/Sealer

A. G. Kawamura, Secretary
California Department of Food and Agriculture

April 2008

and

The Honorable Board of Supervisors
County of Tulare

Connie Conway, Chairman
Phillip Cox Mike Ennis
Allen Ishida Steve Worthley

Jean Rousseau – County Administrative Officer

It is my pleasure to submit the 2007 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 2007 is **\$4,874,960,000**. This represents an increase of \$1,002,900,300 or 26%, above 2006's value of \$3,872,059,700.

Milk was once again the leading commodity with a total gross value of \$1,897,457,000, an increase of 61% from last year. Milk represents 39% of the total crop and livestock value for 2007. Milk prices were substantially higher in 2007. The price per hundredweight of milk increased more than 50% over last year. Livestock and Poultry's gross value of \$591,359,000 represents an increase of 2% over 2006.

Fruit and Nut commodities had a total value of \$1,776,094,000 representing an increase of 12%. Increased yields were seen in a variety of fruits, including Olives, Nectarines, Peaches, and Plums. Fresh citrus crops experienced a 36% decrease in total production and a 9% decrease in total gross value in 2007. Total value of all field crops was \$459,014,000 for 2007, an increase of 28% from the previous year. Prices were higher across the board for forage crops including: Corn, Alfalfa, and Small Grain Silage. Nursery Products had a total value of \$90,184,000 representing an increase of 2% from 2006. Apiary Product's total value for 2007 was \$27,171,000, a decrease of 15% from last year. Bees pollinated over 20 different commodities that are produced in Tulare County.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2007 report covers more than 120 different commodities. Forty-six 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 80 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 Melinda Mills and Dennis Haines. Without their hard work and valuable input, the publication of this report would have been impossible.

Respectfully submitted,

Gary Kunkel
Agricultural Commissioner/Sealer

Agricultural Commissioner/Sealer of Weights & Measures

Gary W. Kunkel

Assistant Agricultural Commissioner/Sealer

William R. Appleby

Deputy Agricultural Commissioner/Sealer

Brian Cox Billy Deavours Marilyn Kinoshita

Systems and Procedures Analyst

David Greenwood (Consultant)

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Donald Borges David Case Rafael Garcia Jr. Jerry McElhaney

Agricultural Staff Biologist

R. Dennis Haines

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Dan Bigham	Roy Fontaine	Gavin Iacono	Gabriella Nunez	Deo Tigulo
Steven Brown	Chris Francone	Kelly LeGrand	Jim Qualls	Ben Yosako
Scott Cornett	David Gould	Robert Mann	Stoney Savage	Rick Yraceburu
		Craig Mills		

Agricultural & Standards Inspectors

Dexter Bennett	Kristyna Cotta	Ramphal Mann	Martin Munoz	Homero Romero
Richard Bramer	Alejandro Del Rio	Melinda Mills	Melissa Partin	Sam Sohal
David Bryant	Guy Eubank	Robert Miranda	Sundip Rai	Salom Ruedas
Samantha Bullard	Jannelle Malek	Sabrina Moos	Rhonda Rico	Michelle Stanley
Marvin Clark				Janele Young

Extra Help Inspector Aides & Pest Detection Trappers

Bruce Akin	Michael Fallert	Joseph Lerda	Eusebio Perez Jr.	Evan Sutherland
Bennie Bibb	Robert Fallert Jr.	Teena Mendoza	Sharon Plum	Derek Taylor
Donald Conner	Diana Flowers	Ricky Meraz	Joseph Rico	Shelly Ward
Wade DeCesare	Cordie Foster	Billy Mittel	Esias Rodriguez	Maynard Watts
Brian Dias	Katrina Jones	Sena Morris	Mario Sagredo	Ashlee Wells

Staff Services Analyst II

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TULARE COUNTY PERMANENT PLANTING ACREAGE

	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
<u>CITRUS</u>			
Grapefruit & Pomelos	1,620	408	2028
Lemons	3,930	272	4202
Navels	73,600	1,880	75,480
Valencias	19,700	110	19,810
Tangerines & Tangelos	5,080	4,340	9,420
Other Citrus ^a	15	1	16
Total Citrus	103,945	7,011	110,956
<u>DECIDUOUS & GRAPES</u>			
Almonds	22,100	2,620	24,720
Apples	184	0	184
Apricots	357	21	378
Avocados	322	2	324
Blueberries	627	416	1,043
Cherries	1,190	446	1,636
Figs	7	0	7
Grapes			
Raisin	21,400	236	21,636
Table	28,600	1,110	29,710
Wine	10,200	50	10,250
Kiwifruit	2,010	45	2,055
Nectarines	11,500	732	12,232
Olives	11,500	204	11,704
Peaches			
Cling	1,290	90	1,380
Freestone	12,900	969	13,869
Pears & Asian Pears	330	1	331
Pecans	584	26	610
Persimmons	512	17	529
Pistachios	12,800	8,340	21,140
Plums	12,800	509	13,309
Pomegranates	1,400	739	2,139
Prunes-Dried Plums	4,440	520	4,960
Quince	208	0	208
Walnuts	25,900	777	26,677
Miscellaneous ^b	1,288	157	1,445
TOTAL			
Total Grapes	60,200	1,396	61,596
Total Orchard Crops	228,194	23,642	251,836
GRAND TOTAL	288,394	25,038	313,432

^a Includes Citron and Lime

^b Includes Chestnuts, Guava/Papaya, Jujubes, Plumcots, Plucots, and Pluots

Field Crops

The total value for Field Crops grew by 28%, or \$101,217,300, in 2007. The increase was due in large part to the upward trend of prices for grain and forage products. Corn grain prices increased by 34%, and silage prices by 32%. Poor conditions for dryland wheat and oats resulted in a noticeable decrease in harvested acreage for wheat grain and miscellaneous field crops.

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Alfalfa - Hay	2007	96,600	8.85	855,000	Ton	186.00	159,030,000
	2006	107,000	8.50	910,000	Ton	135.00	122,850,000
Silage ^a	2007	X	2.63	169,000	Ton	31.70	5,357,000
	2006	X	2.50	178,000	Ton	19.00	3,382,000
Barley - Grain	2007	964	0.82	790	Ton	170.00	134,000
	2006	1,120	0.59	661	Ton	110.00	72,700
Beans - Dry	2007	4,540	1.77	8,040	Ton	761.00	6,118,000
	2006	3,620	1.33	4,810	Ton	852.00	4,098,000
Corn - Grain	2007	13,200	5.63	74,300	Ton	165.00	12,260,000
	2006	19,600	5.28	103,000	Ton	123.00	12,669,000
Silage	2007	148,000	27.70	4,100,000	Ton	32.70	134,070,000
	2006	140,000	26.30	3,682,000	Ton	24.70	90,945,000
Cotton - Lint ^b	2007	23,100	1,560.00	72,800	Bale	76.70	27,919,000
	2006	37,455	1,290.00	97,600	Bale	74.70	36,457,000
Seed	2007	X	X	29,200	Ton	245.00	7,154,000
	2006	X	X	34,100	Ton	192.00	6,547,000
Pasture & Range (Irrigated)	2007	92,600	X	X	Acre	140.00	12,964,000
	2006	93,200	X	X	Acre	130.00	12,116,000
Native	2007	615,000	X	X	Acre	16.00	9,840,000
	2006	615,000	X	X	Acre	15.00	9,225,000
Other	2007	76,700	X	X	Acre	25.00	1,918,000
	2006	79,300	X	X	Acre	20.00	1,586,000
Silage - Small Grain ^c	2007	115,000	17.10	1,966,000	Ton	28.00	55,048,000
	2006	85,700	14.00	1,200,000	Ton	24.90	29,880,000
Sorghum Grain	2007	7,800	2.51	19,600	Ton	149.00	2,920,000
	2006	7,710	3.05	23,500	Ton	91.00	2,139,000
Sudan Grass ^d	2007	8,940	12.30	110,000	Ton	27.60	3,036,000
	2006	9,490	7.50	71,200	Ton	18.00	1,282,000

Field Crops continued

Crop	Production				Value		
	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Wheat - Grain	2007	26,700	2.26	60,300	Ton	168.00	10,130,000
	2006	52,400	2.00	105,000	Ton	153.00	16,065,000
Miscellaneous ^e	2007	20,700	X	X	X	X	11,116,000
	2006	35,700	X	X	X	X	8,483,000
TOTAL	2007	1,249,844					\$459,014,000
	2006	1,287,295					\$357,796,700

^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, Sorghum, Wheat, and Winter Forage

^d Sudan Grass reported as green chop

^e Includes Bean Screenings, Bean Straw, Corn Stalks, Oat Grain, Oat Hay, Rye, Grain Straw, Safflower, Sugar Beets, and Timothy Hay.

Vegetable Crops

In 2007 total value for Vegetable Crops dropped by 34%, or \$7,845,000, and total vegetable acreage decreased by 10%. A majority of the acreage decrease occurred in miscellaneous vegetables, which includes over 30 different types of crops. Cucumber price per ton was lower by 42% leading to a decrease in total value for cucumbers of \$1,900,000.

Crop	Production				Value		
	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Broccoli - Processed	2007	690	6.60	4,550	Ton	380.00	1,729,000
	2006	878	4.50	3,950	Ton	425.00	1,679,000
Cucumbers	2007	448	8.38	3,750	Ton	422.00	1,582,000
	2006	413	11.60	4,790	Ton	727.00	3,482,000
Beans - Succulent	2007	649	1.27	824	Ton	837.00	690,000
	2006	464	3.01	1,400	Ton	284.00	398,000
Sweet Corn	2007	198	6.33	1,250	Ton	625.00	781,000
	2006	244	5.93	1,450	Ton	577.00	837,000
Miscellaneous ^a	2007	3,010	X	X	X	X	10,705,000
	2006	3,570	X	X	X	X	16,937,000
TOTAL	2007	4,995					\$15,487,000
	2006	5,569					\$23,333,000

^a Includes Artichokes, Arugula, Asparagus, Assorted Peppers, Beets, Cabbage, Cactus, Carrots, Cauliflower, Eggplant, Garlic, Gourds, Herbs, Jicama, Kohlrabi, Lettuce, Melon-Bitter, Melon-Cantaloupe, Melon-Honeydew, Melons Assorted, Mushrooms, Okra, Onions, Peas, Potatoes, Pumpkins, Spinach, Sprouts, Squash, Tomatillos, Tomatoes (Fresh and Processed), Watermelon, Yams and Zucchini

Fruit and Nut Crops

Fruit and Nut crops increased in total value by 12%, or \$184,556,000. Good growing conditions led to higher production totals in many stone fruit crops including apricots, cherries, nectarines, peaches, and plums. Citrus production was down due to the January freeze. Total citrus tonnage was down 26% and fresh production decreased by 36%. A combination of lower yields and higher prices resulted in a 9% decrease in the total value for fresh citrus. Citrus crops include grapefruit, lemons, navel and valencia oranges, and tangerines.

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Almonds - Meats	2007	22,100	0.96	21,200	Ton	3,690.00	78,228,000
	2006	18,978	0.98	18,600	Ton	4,540.00	84,444,000
Hulls	2007	X	X	43,500	Ton	113.00	4,916,000
	2006	X	X	39,100	Ton	99.00	3,871,000
Apricots	2007	357	5.69	2,030	Ton	1,020.00	2,071,000
	2006	367	2.26	829	Ton	1,690.00	1,401,000
Blueberries	2007	627	5.47	3,430	Ton	4,990.00	17,116,000
	2006	521	4.24	2,210	Ton	6,320.00	13,967,000
Cherries	2007	1,190	3.44	4,090	Ton	4,880.00	19,959,000
	2006	1,513	1.20	1,820	Ton	8,090.00	14,724,000
Grapes - Total	2007	60,200	X	X	X	X	477,623,000
	2006	56,111	X	X	X	X	350,276,000
Raisin Varieties	2007	21,400	8.44	X	X	X	X
	2006	20,441	6.77	X	X	X	X
Canned	2007	X	X	18,500	Ton	280.00	5,180,000
	2006	X	X	16,000	Ton	265.00	4,240,000
Crushed ^a	2007	X	X	32,900	Ton	152.00	5,001,000
	2006	X	X	23,700	Ton	151.00	3,579,000
Dried ^b	2007	X	X	15,500	Ton	1,150.00	17,825,000
	2006	X	X	14,100	Ton	1,200.00	16,920,000
Fresh	2007	X	X	54,900	Ton	1,240.00	68,076,000
	2006	X	X	31,200	Ton	1,340.00	41,808,000
Table Varieties	2007	28,600	8.57	X	X	X	X
	2006	26,493	8.24	X	X	X	X
Crushed	2007	X	X	26,100	Ton	165.00	4,306,000
	2006	X	X	33,400	Ton	133.00	4,442,000
Fresh	2007	X	X	219,000	Ton	1,590.00	348,210,000
	2006	X	X	185,000	Ton	1,380.00	255,300,000
Wine Varieties	2007	10,200	12.10	X	X	X	X
	2006	9,177	11.00	X	X	X	X
Crushed	2007	X	X	119,000	Ton	223.00	26,537,000
	2006	X	X	97,300	Ton	224.00	21,795,000
Juice	2007	X	X	3,930	Ton	633.00	2,488,000
	2006	X	X	3,530	Ton	621.00	2,192,000

Fruit and Nut Crops continued

Crop	Year	Production				Value	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapefruit - Fresh ^c	2007	1,620	9.86	16,000	Ton	665.00	10,640,000
	2006	1,487	13.30	19,800	Ton	610.00	12,078,000
Kiwifruit	2007	2,010	8.30	16,700	Ton	1,780.00	29,726,000
	2006	1,642	8.78	14,400	Ton	1,560.00	22,464,000
Lemons - Fresh	2007	3,930	8.62	33,900	Ton	1,140.00	38,646,000
	2006	3,831	13.52	51,800	Ton	752.00	38,954,000
Nectarines - Fresh	2007	11,500	8.41	96,700	Ton	782.00	75,619,000
	2006	13,307	6.08	80,900	Ton	861.00	69,655,000
Olives	2007	11,500	4.18	48,100	Ton	946.00	45,503,000
	2006	12,235	0.79	10,500	Ton	797.00	8,369,000
Oranges - Navels	2007	73,600	11.50	492,000	Ton	767.00	377,364,000
	2006	74,882	15.10	758,000	Ton	520.00	394,160,000
Processed	2007	X	X	356,000	Ton	107.00	38,092,000
	2006	X	X	373,000	Ton	69.00	25,737,000
Oranges - Valencia	2007	19,700	12.00	132,000	Ton	795.00	104,940,000
	2006	21,082	15.10	222,000	Ton	605.00	134,310,000
Processed	2007	X	X	104,000	Ton	127.00	13,208,000
	2006	X	X	95,200	Ton	125.00	11,900,000
Peaches - Cling	2007	1,290	16.00	20,600	Ton	270.00	5,562,000
	2006	1,365	15.60	21,300	Ton	296.00	6,305,000
Peaches - Freestone	2007	12,900	10.30	79,600	Ton	908.00	72,277,000
	2006	12,601	7.52	56,400	Ton	915.00	51,606,000
Processed	2007	X	X	53,000	Ton	208.00	11,024,000
	2006	X	X	38,300	Ton	203.00	7,775,000
Pears & Asian Pears	2007	330	6.08	2,010	Ton	1,790.00	3,598,000
	2006	337	4.06	1,370	Ton	1,550.00	2,123,000
Pecans	2007	584	1.18	689	Ton	3,860.00	2,660,000
	2006	711	0.73	519	Ton	3,200.00	1,661,000
Persimmons	2007	512	7.01	3,590	Ton	1,120.00	4,021,000
	2006	472	7.03	3,320	Ton	1,450.00	4,814,000
Pistachio Nuts	2007	12,800	1.94	24,800	Ton	3,200.00	79,360,000
	2006	13,897	1.28	17,800	Ton	4,090.00	72,802,000
Plums - Fresh	2007	12,800	7.32	93,700	Ton	873.00	81,800,000
	2006	14,024	6.20	86,900	Ton	964.00	83,772,000
Pomegranates	2007	1,400	5.08	7,110	Ton	1,230.00	8,745,000
	2006	1,621	4.19	6,790	Ton	1,530.00	10,389,000

Fruit and Nut Crops continued

Crop	Year	Harvested Acreage	Production			Value	
			Per Acre	Total	Unit	Per Unit	Total
Prunes - Dried Plums ^d	2007	4,440	1.52	6,750	Ton	1,440.00	9,720,000
	2006	4,354	2.70	11,800	Ton	1,370.00	16,166,000
Quince	2007	208	5.35	1,110	Ton	1,760.00	1,954,000
	2006	198	6.68	1,320	Ton	1,660.00	2,191,000
Tangerines ^e	2007	5,080	5.46	27,700	Ton	1,170.00	32,409,000
	2006	4,365	10.70	46,700	Ton	822.00	38,387,000
Walnuts	2007	25,900	1.81	46,900	Ton	2,540.00	119,126,000
	2006	27,080	2.01	54,400	Ton	1,750.00	95,200,000
Miscellaneous ^{f g}	2007	1,878	X	X	X	X	10,187,000
	2006	1,839	X	X	X	X	12,038,000
TOTAL	2007	288,456					\$1,776,094,000
	2006	289,820					\$1,591,539,000

^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 Tangors

^f Includes Avocados, Apples, Bushberries, Citron, Chestnuts, Figs, Jujubes, Limes, Plumcots, Pluots, Processed Grapefruit, Processed Lemons, Processed Tangerines, and Strawberries.

^g Revised to include Processed Lemons for 2006



Studies have shown blueberries to be one of the richest sources of antioxidants. They are also a good source of fiber and Vitamin C.

Nursery Products

Nursery Products experienced a 2%, or \$1,931,000, increase in total value. Ornamental Trees and Shrubs had a 2% increase in total value and constituted more than 70% of the entire total value in Nursery Products. Citrus and Subtropical Trees had a 19% increase in quantity sold and a 17% increase in total value.

Crop	Year	Production		Value	
		Quantity Sold	Unit	Per Unit	Total
Citrus & Subtropical Trees	2007	719,000	Each	8.99	6,464,000
	2006	602,000	Each	9.17	5,520,000
Deciduous Fruit & Nut Trees	2007	513,000	Each	7.49	3,842,000
	2006	602,000	Each	7.22	4,346,000
Grape & Berry Vines	2007	3,614,000	Each	2.22	8,023,000
	2006	3,737,000	Each	2.31	8,632,000
Ornamental Trees & Shrubs	2007	7,178,000	Each	9.31	66,827,000
	2006	6,866,000	Each	9.55	65,570,000
Miscellaneous ^a	2007	X	X	X	5,028,000
	2006	X	X	X	4,185,000
TOTAL	2007				\$90,184,000
	2006				\$88,253,000

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

Apiary Products

Apiary products experienced a 15%, or \$4,712,000, decrease in total value from 2006. Honey production was lower by 7%, or 1,0777,000 pounds, in 2007. A decrease in production combined with a lower per unit value resulted in a 14% decrease in total value for honey. Pollination value was also lower by 15% due to lower per unit prices for bee colonies.

Crop	Year	Production		Value	
		Total	Unit	Per Unit	Total
Honey – Orange ^a	2007	12,105,000	Pound	1.13	13,679,000
	2006	13,018,000	Pound	1.22	15,882,000
Other	2007	1,444,000	Pound	0.87	1,256,000
	2006	1,608,000	Pound	0.87	1,399,000
Beeswax	2007	109,000	Pound	1.78	194,000
	2006	250,000	Pound	1.70	425,000
Pollination ^b	2007	142,000	Colony	84.80	12,042,000
	2006	146,000	Colony	97.10	14,177,000
TOTAL	2007				\$27,171,000
	2006				\$31,883,000

^a From bee colonies registered in Tulare County during the 2007 citrus bloom period

^b Estimated number of colonies required for adequate pollination

Livestock & Poultry

Livestock and Poultry values remained steady in 2007 with a total value increase of 2% or \$10,241,000. The total number of all head sold decreased by 12% or 187,000. Per unit prices were slightly higher across all livestock and poultry categories. The miscellaneous value increased by 10% or \$5,161,000.

Crop	Year	No. of Head	Total Liveweight	Unit	Value	
					Per Unit	Total
Cattle & Calves	2007	615,000	X	Head	817.00	502,455,000
	2006	615,000	X	Head	807.00	496,305,000
Lambs	2007	15,100	1,430,000	Pound	0.91	1,301,000
	2006	15,700	1,489,000	Pound	0.84	1,251,000
Hogs & Pigs	2007	227,000	X	Head	111.00	25,197,000
	2006	233,000	X	Head	109.00	25,397,000
Turkeys	2007	510,000	15,870,000	Pound	0.41	6,507,000
	2006	691,000	18,567,000	Pound	0.40	7,427,000
Miscellaneous ^a	2007	X	X	X	X	55,899,000
	2006	X	X	X	X	50,738,000
TOTAL	2007					\$591,359,000
	2006					\$581,118,000

^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 60%, or \$717,363,000, in 2007. The price per hundredweight for market and manufacturing milk were both higher by more than 50%. The total value for all milk was higher by 61%, which had a direct impact on the total value for Livestock and Poultry Products.

Crop	Year	Production		Value	
		Total	Unit	Per Unit	Total
Manure ^a	2007	2,555,000	Ton	1.03	2,632,000
	2006	2,552,000	Ton	1.10	2,807,000
Milk – Market	2007	103,444,000	Cwt.	17.90	1,851,648,000
	2006	100,335,000	Cwt.	11.47	1,150,842,000
Manufacturing	2007	2,411,000	Cwt.	19.00	45,809,000
	2006	2,266,000	Cwt.	12.60	28,552,000
Miscellaneous ^b	2007	X	X	X	11,677,000
	2006	X	X	X	12,202,000
TOTAL	2007				\$1,911,766,000
	2006				\$1,194,403,000

^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 by 6%, or \$85,000, in 2007. Seed cotton acreage decreased by 31% in 2007 which was counterbalanced by an increase in the price per ton of seed. Miscellaneous seed crops had lower harvested acreage and a decrease in total value.

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Cotton – Foundation, Registered & Certified ^a	2007	2,880	X	3,640	Ton	335.00	1,219,000
	2006	4,186	X	3,810	Ton	295.00	1,124,000
Miscellaneous ^b	2007	108	X	X	X	X	170,000
	2006	172	X	X	X	X	350,000
TOTAL	2007	108					\$1,389,000
	2006	172					\$1,474,000

^a Not included in total acreage for “Seed Crops”

^b Includes Cowpea and Lettuce seed

Industrial Crops

Industrial Crops had a total value of \$2,496,000, an increase of 10% or \$236,000. Updated timber values for 2007 were not available at the time of publication. Miscellaneous value of industrial crops increased by 23% in 2007.

Crop	Year	Production		Value	
		Total	Unit	Per Unit	Total
Timber harvested ^a	2007	5,849,000	Board Ft.	0.208	1,217,000
	2006	5,849,000	Board Ft.	0.208	1,217,000
Miscellaneous ^b	2007	X	X	X	1,279,000
	2006	X	X	X	1,043,000
TOTAL	2007				\$2,496,000
	2006				\$2,260,000

^a Previous year’s production and value based on information provided by Timber Tax Division, Property Taxes Dept., State Board of Equalization. 2007 values not available at time of publication.

^b Includes Almond Shells, Biomass, Firewood, and Walnut Burls

Blueberry acreage in the state of California has increased by more than 50% since 2005.



In 2006, Tulare County produced over 40% of the blueberries in California.

SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
FIELD CROPS	2007	1,249,844	\$459,014,000
	2006	1,287,295	\$357,796,700
VEGETABLE CROPS	2007	4,995	\$15,487,000
	2006	5,569	\$23,333,000
FRUIT & NUT CROPS	2007	288,456	\$1,776,094,000
	2006	289,820	\$1,591,539,000
NURSERY PRODUCTS	2007	X	\$90,184,000
	2006	X	\$88,253,000
APIARY PRODUCTS	2007	X	\$27,171,000
	2006	X	\$31,883,000
LIVESTOCK & POULTRY	2007	X	\$591,359,000
	2006	X	\$581,118,000
LIVESTOCK & POULTRY PRODUCTS	2007	X	\$1,911,766,000
	2006	X	\$1,194,403,000
SEED CROPS	2007	108	\$1,389,000
	2006	172	\$1,474,000
INDUSTRIAL CROPS	2007	X	\$2,496,000
	2006	X	\$2,260,000
GRAND TOTAL	2007	1,543,403	\$4,874,960,000
	2006	1,582,856	\$3,872,059,700

In the San Joaquin Valley, blueberries bloom in the spring and are harvested in early summer.



Blueberries are native to North America. In the United States July is National Blueberry Month.

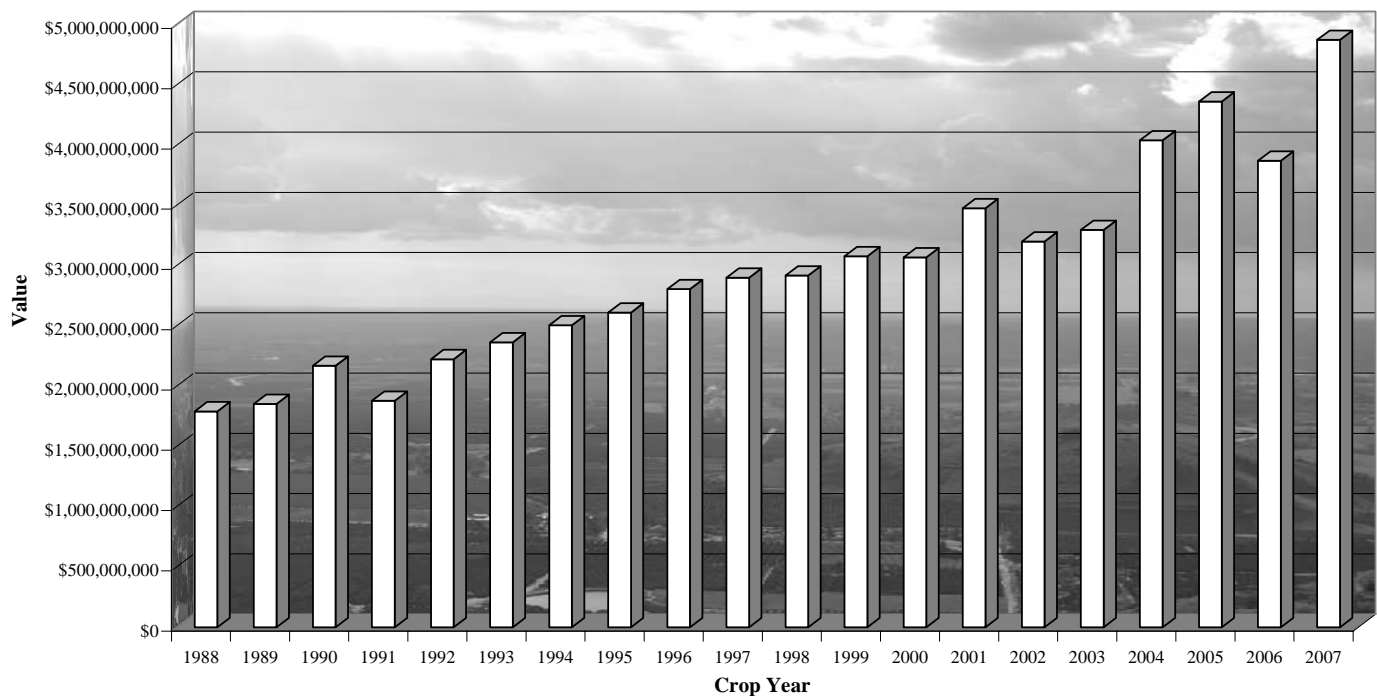
MILLION DOLLAR PRODUCTS

<u>2007 Ranking</u>	<u>2007 Total Value</u>	<u>2006 Ranking</u>
1 Milk -----	\$1,897,457,000 -----	1
2 Oranges - Navel & Valencia -----	\$533,604,000 -----	2
3 Cattle & Calves -----	\$502,455,000 -----	3
4 Grapes -----	\$477,623,000 -----	4
5 Alfalfa - Hay & Silage -----	\$164,387,000 -----	5
6 Corn - Grain & Silage -----	\$146,330,000 -----	6
7 Walnuts -----	\$119,126,000 -----	7
8 Peaches - Cling & Freestone -----	\$88,863,000 -----	13
9 Almonds- Meats & Hulls -----	\$83,144,000 -----	8
10 Plums -----	\$81,800,000 -----	9
11 Pistachio Nuts -----	\$79,360,000 -----	10
12 Nectarines -----	\$75,619,000 -----	11
13 Nursery - Ornamental Trees & Shrubs -----	\$66,827,000 -----	12
14 Silage - Small Grain -----	\$55,048,000 -----	17
15 Olives -----	\$45,503,000 -----	30
16 Lemons - Fresh -----	\$38,646,000 -----	15
17 Cotton - Lint & Seed -----	\$36,292,000 -----	14
18 Tangerines - Fresh -----	\$32,409,000 -----	16
19 Kiwifruit -----	\$29,726,000 -----	20
20 Hogs & Pigs -----	\$25,197,000 -----	18
21 Pasture & Range -----	\$24,722,000 -----	19
22 Cherries -----	\$19,959,000 -----	22
23 Blueberries -----	\$17,116,000 -----	26
24 Honey -----	\$14,935,000 -----	21
25 Pollination -----	\$12,042,000 -----	25
26 Grapefruit -----	\$10,640,000 -----	27
27 Wheat - Grain -----	\$10,130,000 -----	23
28 Prunes -----	\$9,720,000 -----	22
29 Pomegranates -----	\$8,745,000 -----	28
30 Nursery - Grape & Berry Vines -----	\$8,023,000 -----	29
31 Turkeys -----	\$6,507,000 -----	31
32 Nursery - Citrus & Subtropical Trees -----	\$6,464,000 -----	32
33 Beans - Dry -----	\$6,118,000 -----	35
34 Persimmons -----	\$4,021,000 -----	33
35 Nursery - Deciduous Fruit & Nut Trees -----	\$3,842,000 -----	34
36 Pears & Asian Pears -----	\$3,598,000 -----	40
37 Sudan Grass -----	\$3,036,000 -----	44
38 Sorghum - Grain -----	\$2,920,000 -----	39
39 Pecans -----	\$2,660,000 -----	42
40 Manure -----	\$2,632,000 -----	37
41 Apricots -----	\$2,071,000 -----	43
42 Quince -----	\$1,954,000 -----	38
43 Broccoli -----	\$1,729,000 -----	41
44 Cucumbers -----	\$1,582,000 -----	36
45 Lambs -----	\$1,301,000 -----	45
46 Timber -----	\$1,217,000 -----	46

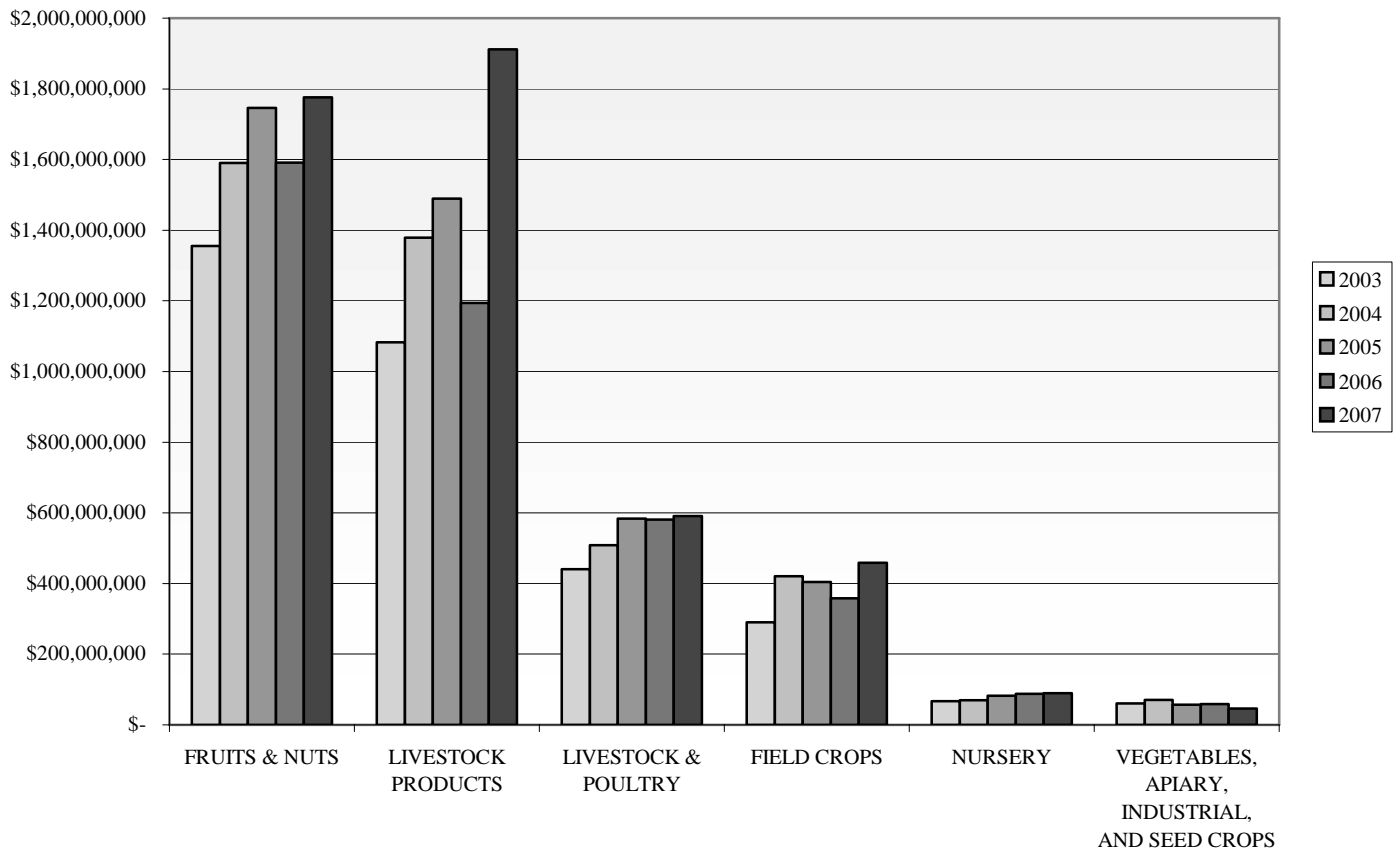
Twenty-Year Comparison of Agriculture Value in Tulare County 1988-2007

1988	\$1,791,151,200	1998	\$2,919,528,800
1989	\$1,853,151,600	1999	\$3,078,369,000
1990	\$2,169,448,000	2000	\$3,068,648,200
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	\$4,874,960,000

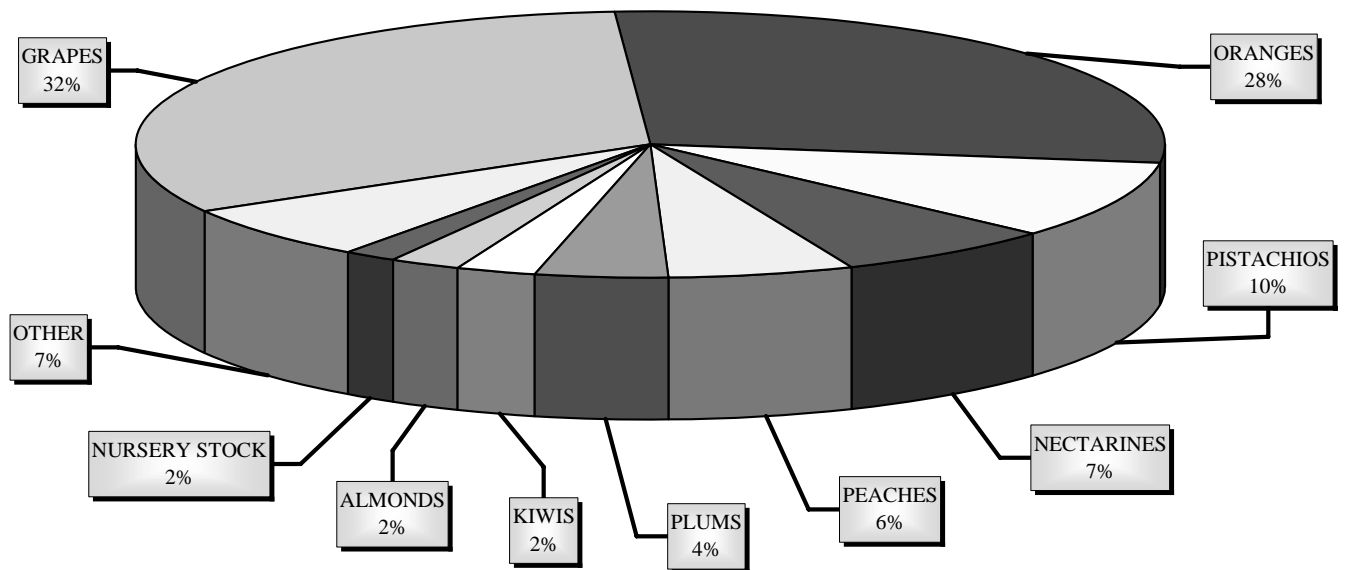
Tulare County Twenty Year Comparison



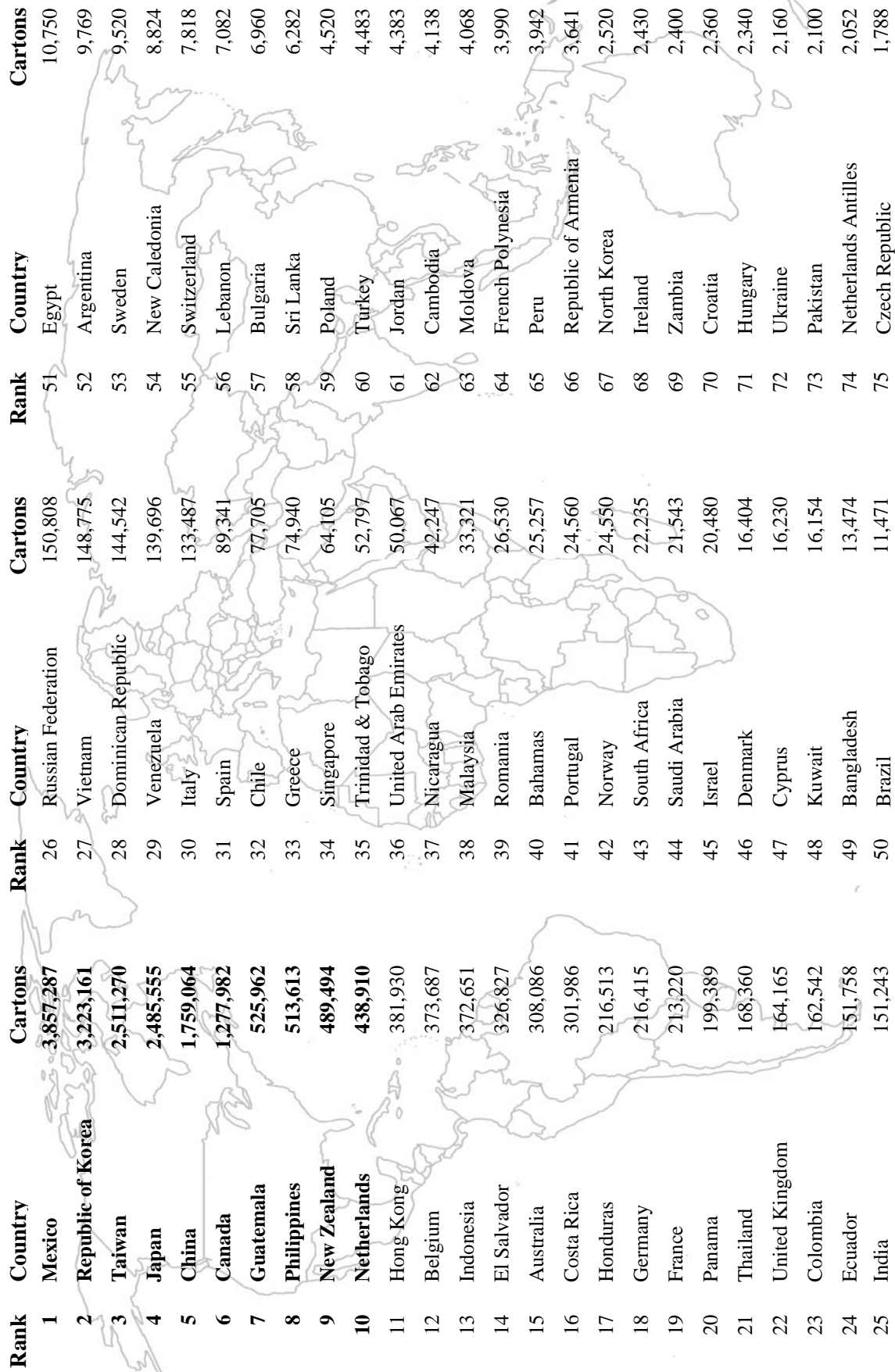
Five-Year Category Comparison



2007 Fruit and Nut Exports



75 Leading Export Countries



Rank	Country	Cartons	Rank	Country	Cartons	Rank	Country	Cartons
1	Mexico	3,857,287	26	Russian Federation	150,808	51	Egypt	10,750
2	Republic of Korea	3,223,161	27	Vietnam	148,775	52	Argentina	9,769
3	Taiwan	2,511,270	28	Dominican Republic	144,542	53	Sweden	9,520
4	Japan	2,485,555	29	Venezuela	139,696	54	New Caledonia	8,824
5	China	1,759,064	30	Italy	133,487	55	Switzerland	7,818
6	Canada	1,277,982	31	Spain	89,341	56	Lebanon	7,082
7	Guatemala	525,962	32	Chile	77,705	57	Bulgaria	6,960
8	Philippines	513,613	33	Greece	74,940	58	Sri Lanka	6,282
9	New Zealand	489,494	34	Singapore	64,105	59	Poland	4,520
10	Netherlands	438,910	35	Trinidad & Tobago	52,797	60	Turkey	4,483
11	Hong Kong	381,930	36	United Arab Emirates	50,067	61	Jordan	4,383
12	Belgium	373,687	37	Nicaragua	42,247	62	Cambodia	4,138
13	Indonesia	372,651	38	Malaysia	33,321	63	Moldova	4,068
14	El Salvador	326,827	39	Romania	26,530	64	French Polynesia	3,990
15	Australia	308,086	40	Bahamas	25,257	65	Peru	3,942
16	Costa Rica	301,986	41	Portugal	24,560	66	Republic of Armenia	3,641
17	Honduras	216,513	42	Norway	24,550	67	North Korea	2,520
18	Germany	216,415	43	South Africa	22,235	68	Ireland	2,430
19	France	213,220	44	Saudi Arabia	21,543	69	Zambia	2,400
20	Panama	199,389	45	Israel	20,480	70	Croatia	2,360
21	Thailand	168,360	46	Denmark	16,404	71	Hungary	2,340
22	United Kingdom	164,165	47	Cyprus	16,230	72	Ukraine	2,160
23	Colombia	162,542	48	Kuwait	16,154	73	Pakistan	2,100
24	Ecuador	151,758	49	Bangladesh	13,474	74	Netherlands Antilles	2,052
25	India	151,243	50	Brazil	11,471	75	Czech Republic	1,788

Tulare County Sustainable Agricultural Reporting - 2007

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>Cleitostethus arcuatus</i>	Upon demand Upon demand
Comstock Mealybug <i>Pseudococcus comstocki</i>	Parasitic Wasps <i>Pseudoaphycus malinus</i> <i>Allotropia 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>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> 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>
European Corn Borer	5	Corn/Sorghum
European Pine Shoot Moth	4	Pines
General Fruit Fly	182	Fruit Trees
Glassy-winged Sharpshooter	7,404	Various Trees & Shrubs
Gypsy Moth	251	Shade Trees
Japanese Beetle	180	Turf & Flowers
Khapra Beetle	110	Stored Food Products
Light Brown Apple Moth	616	Various Trees & Shrubs
Mediterranean Fruit Fly	490	Fruit Trees
Melon Fruit Fly	364	Vegetables
Mexican/Caribbean Fruit Flies	176	Fruit Trees
Oriental Fruit Fly	364	Fruit Trees

County Pest Eradication

<u>Pest</u>	<u>Agent/Mechanism</u>	<u>Program Scope</u>
Alligatorweed <i>Alternanthera philoxeroides</i>	Mechanical/Chemical Control	260 Plants
Japanese Dodder <i>Cuscuta japonica</i>	Mechanical/Chemical Control	1 Plant
Pink Bollworm <i>Pectinophora gossypiella</i>	Mechanical/Chemical Control	23,430 Acres
Scotch Thistle <i>Onopordum acanthium</i>	Mechanical/Chemical Control	470 Plants

County Pest Exclusion

<u>Pest Rejections</u>	<u>Setting</u>	<u>Program Scope</u>
Cherry Fruit Fly	Incoming Shipments	1 Rejection/Destroyed
Live Pests (unspecified)	Incoming Shipments	4 Rejections/Destroyed
Improper Markings	Incoming Shipments	7 Rejections/Destroyed /Released
Federally Prohibited Plants	Incoming Shipments	2 Rejection/Destroyed

**2007 Registered Organic and Certified Producer
Farming Statistics**

Organic Growers	59
Acres of Organic Cropland	3,306
Organic Packers/Shippers	10
Certified Producers Certificates	121

Organic Crops

Citrus	1,266 Acres
Grapes	1,101 Acres
Tree Fruits	412 Acres
Nuts	305 Acres
Avocados	63 Acres
Wheat/Rice	53 Acres
Vegetables/Melons	53 Acres
Olives	34 Acres
Other	19 Acres
Dairy Cows	4,200 Head



The Tulare County Agricultural Commissioner/Sealer's Office would like to offer a special thanks to the United States Department of Agriculture, Agricultural Research Service Information Staff Photo Unit for the blueberry photographs featured in this publication.



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