



2006

Tulare County
Annual Crop and Livestock Report



Tulare County Agricultural Commissioner/Sealer

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Sealer of Weights and Measures
William R. Appleby, Assistant
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A.G. Kawamura, Secretary
California Department of Food and Agriculture

May 2007

Honorable Board of Supervisors
County of Tulare

Allen Ishida, Chairman
Connie Conway Phillip Cox
J. Steven Worthley Mike Ennis

Brian Haddix, County Administrative Officer

It is my pleasure to submit Tulare County's Annual Crop and Livestock Report for the 2006 crop year. 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 it contains represent gross returns to the producer and do not reflect actual net profit.

Tulare County's gross production value for 2006 is **\$3,872,059,700**. This represents a decrease of \$490,678,300 or 11%, when compared with the 2005 value of \$4,362,738,000.

Milk was once again the leading commodity with a total value of \$1,179,394,000, although that is 20% below last year's value. Milk represents 30% of the total crop and livestock value for 2006. Milk prices dropped substantially in 2006. This drop combined with a 4.5% decline in total production led to the decrease in total milk gross value for 2006. Cattle and Calves totaled \$496,305,000, a decrease of 3%. Lower prices for cattle and dairy cows, coupled with slight reduction in the number of head, resulted in a decreased gross value for Cattle and Calves.

The total value of Fruit and Nut commodities was \$1,591,539,000 representing a decrease of 9%. Lower yields were seen in a variety of fruits, including Olives, Nectarines, Peaches, and Plums. Field crops had a total gross value of \$357,796,700 for 2006, a decrease of 11% from the previous year. Yields and prices were lower in many forage crops including Alfalfa and Small Grain Silage. Nursery Products were valued at \$88,253,000 representing an increase of 7% from 2005. The nursery industry continues to see growth in the category of Ornamental Trees and Shrubs.

Tulare County's agricultural strength is based on the diversity of the crops produced. The 2006 report covers more than 130 different commodities. Forty-six of these commodities have gross values 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 Lancaster and Dennis Haines. Without their hard work and valuable input, the publication of this report would have been impossible.

Respectfully submitted,

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Agricultural Commissioner/Sealer

Agricultural Commissioner/Sealer of Weights & Measures

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Brian Cox Billy Deavours Marilyn Kinoshita

Systems and Procedures Analyst

David Greenwood (Consultant)

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Agricultural Staff Biologist

R. Dennis Haines

District Agricultural & Standards Inspectors

Karrie Batchelor	Greg Dunbar	Kurt Kilburn	John Moreno	Curt Steggall
Dan Bigham	Chris Francone	Robert Mann	Gabriella Nunez	Paul Sihota
Steven Brown	David Gould	Robert Milner	Jim Qualls	Deo Tigulo
Scott Cornett	Kelly LeGrand		Stoney Savage	Rick Yraceburu

Agricultural & Standards Inspectors

Dexter Bennett	Alejandro Del Rio	Melinda Lancaster	Michael Middleton Jr.	Sundip Rai
David Bryant	Rene Esquivel	Jannelle Malek	Robert Miranda	Homero Romero
Marvin Clark	Guy Eubanks	Ramphal Mann	Sabrina Moos	Sam Sohal
Albert Coronel	Roy Fontaine	Hugh McLaurin	Martin Munoz	Michelle Stanley
Kristyna Cotta	Gavin Iacono	Craig Mills	Melissa Partin	Ben Yosako

Extra Help Inspector Aides & Pest Detection Trappers

Bennie Bibb	Robert Fallert Jr.	Michael Guzman	Sena Morris	Evan Sutherland
Ronald Carter	Michael Fallert	Kerry Ladrigan	Eusebio Perez	Derek Taylor
Wade DeCesare	Diana Flowers	Joseph Lerda	Sharon Plum	Richard Vargas Jr.
Brian Dias	Perfecto Hernandez	Billy Mittel	Esias Rodriguez	Maynard Watts

Staff Services Analyst II

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LINDSAY	240 East Honolulu	(559) 562-6025
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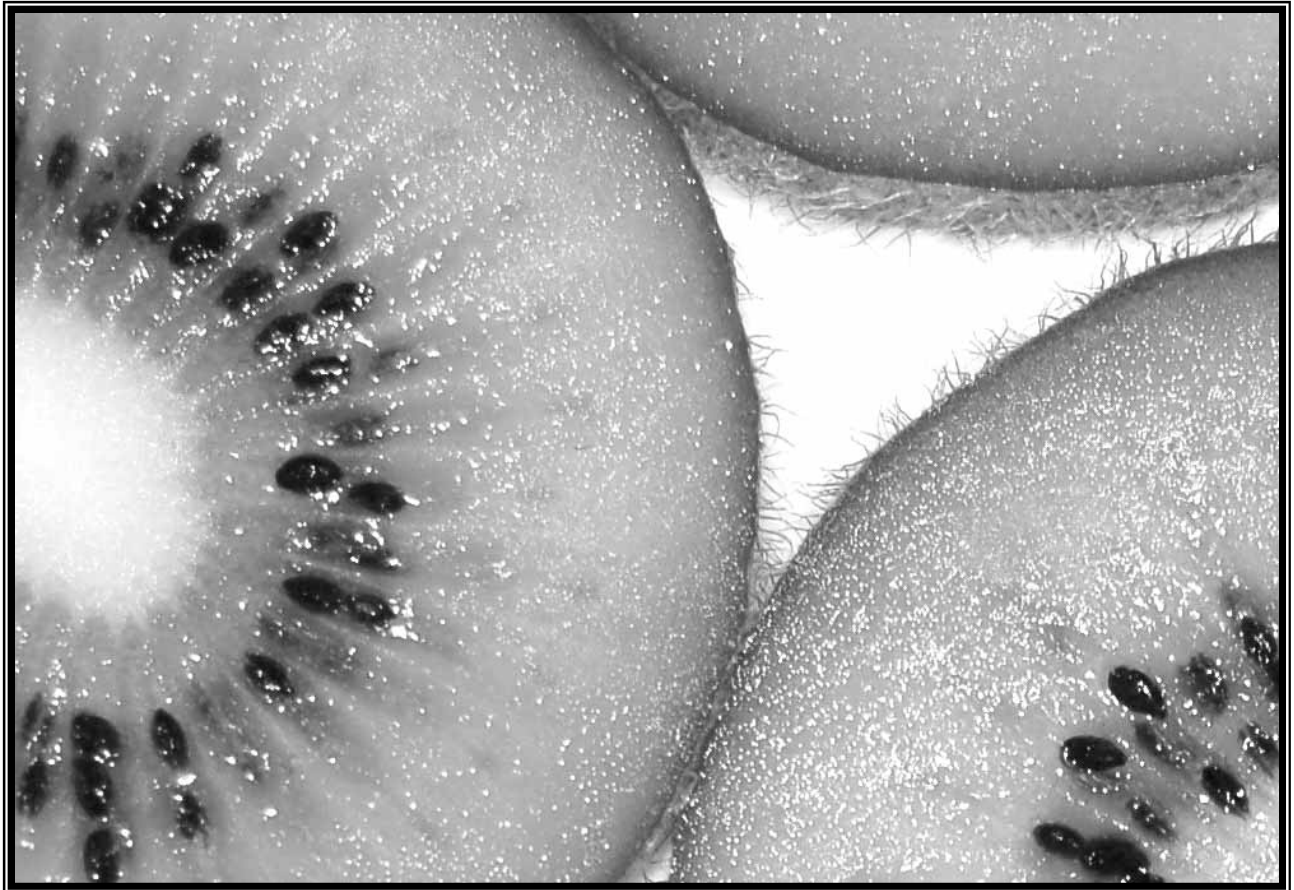


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TULARE COUNTY PERMANENT PLANTING ACREAGE

	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
<u>CITRUS</u>			
Grapefruit & Pomelos	1,487	451	1,938
Lemons	3,831	288	4,119
Navels	74,882	3,650	78,532
Valencias	21,082	124	21,206
Tangerines & Tangelos	4,365	4,176	8,541
Other Citrus ^a	7	1	8
Total Citrus	105,654	8,690	114,344
<u>DECIDUOUS & GRAPES</u>			
Almonds	18,978	3,924	22,902
Apples	184	0	184
Apricots	367	51	418
Avocados	293	17	310
Blueberries	521	498	1,019
Cherries	1,513	597	2,110
Figs	28	0	28
Grapes			
Raisin	20,441	1,278	21,719
Table	26,493	502	26,995
Wine	9,177	229	9,406
Kiwifruit	1,642	117	1,759
Nectarines	13,307	1,017	14,324
Olives	13,235	213	13,448
Peaches			
Cling	1,365	93	1,458
Freestone	12,601	951	13,552
Pears & Asian Pears	337	12	349
Pecans	711	33	744
Persimmons	472	23	495
Pistachios	13,897	2,002	15,899
Plums	14,024	447	14,471
Pomegranates	1,621	505	2,126
Prunes-Dried Plums	4,354	442	4,796
Quince	198	13	211
Walnuts	27,080	608	27,688
Miscellaneous ^b	1,154	301	1,455
TOTAL			
Total Grapes	56,111	2,009	58,120
Total Orchard Crops	233,536	20,554	254,090
GRAND TOTAL	289,647	22,563	312,210

^a Includes Citron, and Lime

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

Field Crops

The total value for Field Crops dropped by 11% or \$46,333,300 in 2006. Alfalfa Hay experienced an 11% decrease in per unit price, which resulted in a 12% or \$16,382,000 drop in total value of Alfalfa Hay. Cotton acreage continued its downward trend dropping 26%, or 13,210 acres. Most grain crops had an increase in acreage as well as per unit price for 2006. Corn Grain experienced a near four-fold increase in acreage as well as 38% increase in per unit price.

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Alfalfa - Hay	2006	107,000	8.50	910,000	Ton	135.00	122,850,000
	2005	101,800	9.00	916,000	Ton	152.00	139,232,000
Silage ^a	2006	X	2.50	178,000	Ton	19.00	3,382,000
	2005	X	2.38	161,000	Ton	31.50	5,072,000
Barley - Grain	2006	1,120	0.59	661	Ton	110.00	72,700
	2005	1,580	1.61	2,540	Ton	99.60	253,000
Beans - Dry	2006	3,620	1.33	4,810	Ton	852.00	4,098,000
	2005	2,340	1.30	3,040	Ton	708.00	2,152,000
Corn - Grain	2006	19,600	5.28	103,000	Ton	123.00	12,669,000
	2005	4,950	5.47	27,100	Ton	89.00	2,412,000
Silage	2006	140,000	26.30	3,682,000	Ton	24.70	90,945,000
	2005	147,300	25.60	3,771,000	Ton	26.60	100,309,000
Cotton - Lint ^b	2006	37,455	1,290.00	97,600	Bale	74.70	36,457,000
	2005	50,665	1,360.00	139,000	Bale	77.20	53,732,000
Seed	2006	X	X	34,100	Ton	192.00	6,547,000
	2005	X	X	48,900	Ton	185.00	9,047,000
Pasture & Range (Irrigated)	2006	93,200	X	X	Acre	130.00	12,116,000
	2005	110,000	X	X	Acre	130.00	14,300,000
Native	2006	615,000	X	X	Acre	15.00	9,225,000
	2005	615,000	X	X	Acre	12.00	7,380,000
Other	2006	79,300	X	X	Acre	20.00	1,586,000
	2005	81,700	X	X	Acre	20.00	1,634,000
Silage - Small Grain ^c	2006	85,700	14.00	1,200,000	Ton	24.90	29,880,000
	2005	95,200	17.10	1,628,000	Ton	24.30	39,560,000
Sorghum Grain	2006	7,710	3.05	23,500	Ton	91.00	2,139,000
	2005	6,240	2.66	16,600	Ton	90.00	1,494,000
Sudan Grass ^d	2006	9,490	7.50	71,200	Ton	18.00	1,282,000
	2005	9,890	16.00	158,000	Ton	18.50	2,923,000

Field Crops continued

Crop	Production				Value		
	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Wheat - Grain	2006	52,400	2.00	105,000	Ton	153.00	16,065,000
	2005	34,500	2.93	101,000	Ton	132.00	13,332,000
Miscellaneous ^{e f}	2006	35,700	X	X	X	X	8,483,000
	2005	32,300	X	X	X	X	10,662,000
TOTAL	2006	1,287,295					\$357,796,700
	2005	1,293,465					\$404,130,000

^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, Sorghum, Triticale, Wheat, and Winter Forage

^d Sudan Grass reported as green chop

^e Includes Bean Screenings, Bean Straw, Oat Grain, Oat Hay, Rye, Grain Straw, Safflower and Sugar Beets

^f Revised to include Sugar Beets for 2005

Vegetable Crops

Total vegetable acreage decreased by 19%, or 1,309 acres, in 2006. Broccoli acreage decreased sharply resulting in a 65% decrease in total production. Succulent beans had a 65% decrease in price because more of the crop was utilized as processed vegetables, which receive lower per unit prices than fresh vegetables. Tulare County continues to produce more than 33 different types of vegetable crops.

Crop	Production				Value		
	Year	Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Broccoli - Processed	2006	878	4.50	3,950	Ton	425.00	1,679,000
	2005	2,180	5.15	11,200	Ton	440.00	4,928,000
Cucumbers	2006	413	11.60	4,790	Ton	727.00	3,482,000
	2005	611	10.60	6,480	Ton	685.00	4,439,000
Beans - Succulent	2006	464	3.01	1,400	Ton	284.00	398,000
	2005	492	4.90	2,410	Ton	813.00	1,959,000
Sweet Corn	2006	244	5.93	1,450	Ton	577.00	837,000
	2005	175	10.70	1,870	Ton	501.00	937,000
Miscellaneous ^a	2006	3,570	X	X	X	X	16,937,000
	2005	3,420	X	X	X	X	14,679,000
TOTAL	2006	5,569					\$23,333,000
	2005	6,878					\$26,942,000

^a Includes Artichokes, Asparagus, Assorted Peppers, Beets, Cilantro, Collards, Cauliflower, Dill, Eggplant, Garlic, Ginger, Gourds, Herbs, Jicama, Kale, Lettuce, Melon-Bitter, Melon-Cantaloupe, Melon-Honeydew, Melons Assorted, Mushrooms, Okra, Onions, Potatoes, Pumpkins, Squash, Spinach, Summer Squash, Tomatillos, Tomatoes (Fresh and Processed), Turnips, Watermelon, and Zucchini

Fruit and Nut Crops

It was a tough year for many fruit crops, which experienced a 9% or \$154,427,000 decrease in total value for 2006. A late frost combined with extended spring rains and a record summer heat wave resulted in lower yields for many fruit crops. The largest impact was felt in Olives which had an 81% decrease in total production. Other crops that also felt the impact were Apricots, Cherries, Grapes, Nectarines, Peaches, Pears, and Plums.

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Almonds - Meats	2006	18,978	0.98	18,600	Ton	4,540.00	84,444,000
	2005	17,381	0.95	16,300	Ton	5,380.00	87,694,000
Hulls	2006	X	X	39,100	Ton	99.00	3,871,000
	2005	X	X	32,000	Ton	99.00	3,168,000
Apricots	2006	367	2.26	829	Ton	1,690.00	1,401,000
	2005	421	4.46	1,880	Ton	1,050.00	1,974,000
Blueberries	2006	521	4.24	2,210	Ton	6,320.00	13,967,000
	2005	326	3.41	1,400	Ton	8,570.00	12,754,000
Cherries	2006	1,513	1.20	1,820	Ton	8,090.00	14,724,000
	2005	1,642	1.76	2,890	Ton	6,090.00	17,600,000
Grapes - Total	2006	56,111	X	X	X	X	350,276,000
	2005	65,035	X	X	X	X	399,974,000
Raisin Varieties	2006	20,441	6.77	X	X	X	X
	2005	25,174	8.92	X	X	X	X
Canned	2006	X	X	16,000	Ton	265.00	4,240,000
	2005	X	X	23,200	Ton	262.00	6,078,000
Crushed ^a	2006	X	X	23,700	Ton	151.00	3,579,000
	2005	X	X	39,100	Ton	164.00	6,412,000
Dried ^b	2006	X	X	14,100	Ton	1,200.00	16,920,000
	2005	X	X	25,500	Ton	1,140.00	29,070,000
Fresh	2006	X	X	31,200	Ton	1,340.00	41,808,000
	2005	X	X	47,600	Ton	1,260.00	59,976,000
Table Varieties	2006	26,493	8.24	X	X	X	X
	2005	29,444	8.37	X	X	X	X
Crushed	2006	X	X	33,400	Ton	133.00	4,442,000
	2005	X	X	45,400	Ton	142.00	6,447,000
Fresh	2006	X	X	185,000	Ton	1,380.00	255,300,000
	2005	X	X	201,000	Ton	1,310.00	263,310,000
Wine Varieties	2006	9,177	11.00	X	X	X	X
	2005	10,417	10.70	X	X	X	X
Crushed	2006	X	X	97,300	Ton	224.00	21,795,000
	2005	X	X	108,000	Ton	242.00	26,136,000
Juice	2006	X	X	3,530	Ton	621.00	2,192,000
	2005	X	X	3,570	Ton	713.00	2,545,000

Fruit and Nut Crops continued

Crop	Year	Production				Value	
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Grapefruit - Fresh ^c	2006	1,487	13.30	19,800	Ton	610.00	12,078,000
	2005	1,326	11.60	15,400	Ton	653.00	10,056,000
Kiwifruit	2006	1,642	8.78	14,400	Ton	1,560.00	22,464,000
	2005	2,026	9.64	19,500	Ton	1,210.00	23,595,000
Lemons - Fresh	2006	3,831	16.90	51,800	Ton	752.00	38,954,000
	2005	3,475	15.00	41,700	Ton	824.00	34,361,000
Processed	2006	X	X	12,900	Ton	16.80	217,000
	2005	X	X	10,400	Ton	19.90	207,000
Nectarines - Fresh	2006	13,307	6.08	80,900	Ton	861.00	69,655,000
	2005	13,271	7.68	102,000	Ton	859.00	87,618,000
Olives	2006	13,235	0.79	10,500	Ton	797.00	8,369,000
	2005	14,616	3.83	56,000	Ton	584.00	32,704,000
Oranges - Navels	2006	74,882	15.10	758,000	Ton	520.00	394,160,000
	2005	76,981	12.70	831,000	Ton	537.00	446,247,000
Processed	2006	X	X	373,000	Ton	69.00	25,737,000
	2005	X	X	147,000	Ton	30.90	4,542,000
Oranges - Valencia	2006	21,082	15.10	222,000	Ton	605.00	134,310,000
	2005	22,834	14.70	262,000	Ton	486.00	127,332,000
Processed	2006	X	X	95,200	Ton	125.00	11,900,000
	2005	X	X	74,000	Ton	61.30	4,536,000
Peaches - Cling	2006	1,365	15.60	21,300	Ton	296.00	6,305,000
	2005	1,339	15.70	21,000	Ton	250.00	5,250,000
Peaches - Freestone	2006	12,601	7.52	56,400	Ton	915.00	51,606,000
	2005	12,171	10.70	72,400	Ton	833.00	60,309,000
Processed	2006	X	X	38,300	Ton	203.00	7,775,000
	2005	X	X	58,000	Ton	224.00	12,992,000
Pears & Asian Pears	2006	337	4.06	1,370	Ton	1,550.00	2,123,000
	2005	357	6.11	2,180	Ton	2,440.00	5,319,000
Pecans	2006	711	0.73	519	Ton	3,200.00	1,661,000
	2005	888	1.19	1,060	Ton	3,800.00	4,028,000
Persimmons	2006	472	7.03	3,320	Ton	1,450.00	4,814,000
	2005	429	9.73	4,170	Ton	1,070.00	4,462,000
Pistachio Nuts	2006	13,897	1.28	17,800	Ton	4,090.00	72,802,000
	2005	13,786	1.49	20,500	Ton	4,740.00	97,170,000
Plums - Fresh	2006	14,024	6.20	86,900	Ton	964.00	83,772,000
	2005	14,921	7.80	116,000	Ton	824.00	95,584,000

Fruit and Nut Crops continued

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Pomegranates	2006	1,621	4.19	6,790	Ton	1,530.00	10,389,000
	2005	1,898	5.58	10,600	Ton	1,150.00	12,190,000
Prunes - Dried Plums ^d	2006	4,354	2.70	11,800	Ton	1,370.00	16,166,000
	2005	4,999	1.42	7,100	Ton	1,420.00	10,082,000
Quince	2006	198	6.68	1,320	Ton	1,660.00	2,191,000
	2005	207	4.63	958	Ton	1,710.00	1,638,000
Tangerines ^e	2006	4,365	10.70	46,700	Ton	822.00	38,387,000
	2005	4,915	8.41	41,300	Ton	956.00	39,483,000
Walnuts	2006	27,080	2.01	54,400	Ton	1,750.00	95,200,000
	2005	30,670	2.04	62,600	Ton	1,510.00	94,526,000
Miscellaneous ^f	2006	1,839	X	X	X	X	11,821,000
	2005	1,562	X	X	X	X	9,327,000
TOTAL	2006	289,820					\$1,591,539,000
	2005	307,741					\$1,745,966,000

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

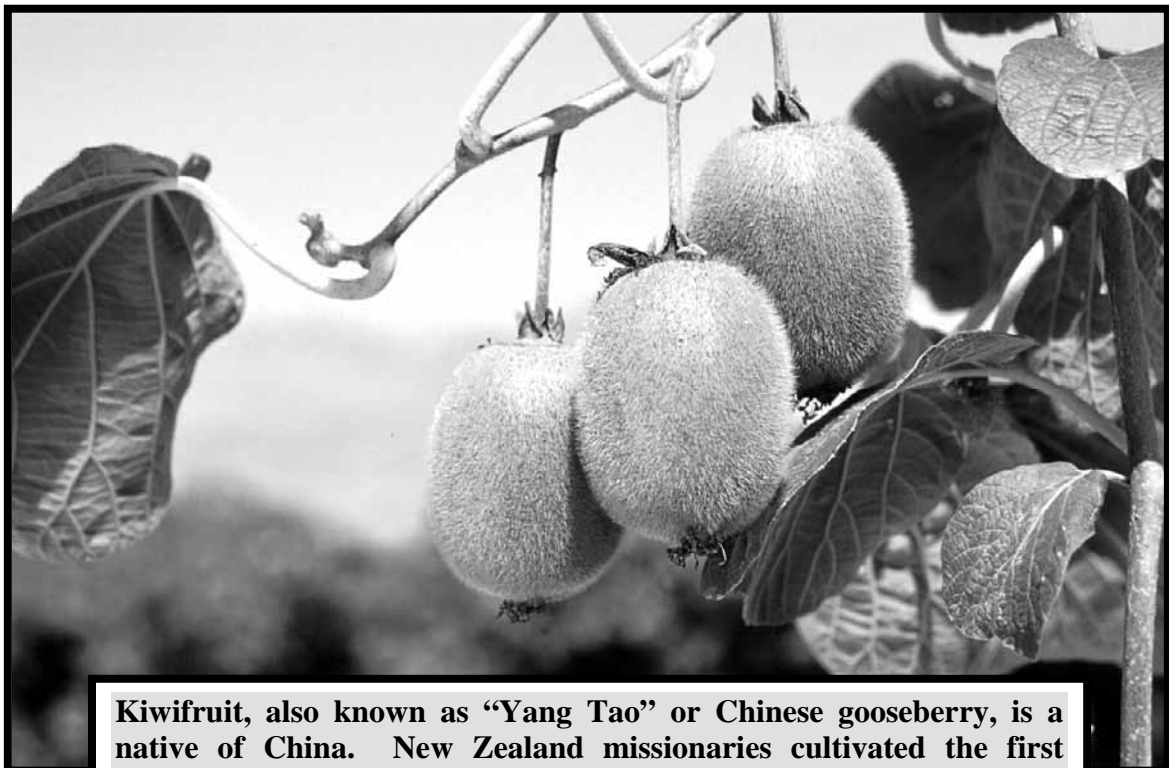
^b Combined value reflecting free and reserve tonnage

^c Includes Pomelos and Hybrids

^d Yield is dry weight basis

^e Includes Tangelos and Tangors

^f Includes Avocado, Bushberries, Apples, Citron, Chestnuts, Figs, Guava/Feijoa, Jujube, Plumcots, Pluots, Processed Grapefruit, Processed Tangerines, and Strawberries



Kiwifruit, also known as “Yang Tao” or Chinese gooseberry, is a native of China. New Zealand missionaries cultivated the first kiwifruit vines when they brought back seeds with them from China

Nursery Products

Nursery Products experienced a 7% or \$5,993,000 increase in total value. This increase was due to a 17% or \$9,746,000 increase in total value of Ornamental Trees & Shrubs. All other categories saw a decrease in quantity sold as well as total value. The nursery industry continues to be a vital part of the agricultural economy of Tulare County.

Crop	Year	Production			Value	
		Quantity Sold	Unit	Per Unit	Total	
Citrus & Subtropical Trees	2006	602,000	Each	9.17	5,520,000	
	2005	739,000	Each	8.60	6,355,000	
Deciduous Fruit & Nut Trees	2006	602,000	Each	7.22	4,346,000	
	2005	654,000	Each	7.40	4,840,000	
Grape & Berry Vines	2006	3,737,000	Each	2.31	8,632,000	
	2005	6,045,000	Each	1.93	11,667,000	
Ornamental Trees & Shrubs	2006	6,866,000	Each	9.55	65,570,000	
	2005	6,148,000	Each	9.08	55,824,000	
Miscellaneous ^{a b}	2006	X	X	X	4,185,000	
	2005	X	X	X	3,574,000	
TOTAL	2006				\$88,253,000	
	2005				\$82,260,000	

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

^b Revised to contain Foliage plants and Cut Flowers for 2005

Apiary Products

Apiary products experienced a 25% or \$6,463,000 increase in total value from 2005. The increase is a result of much higher prices per colony for pollination. Higher prices, combined with more colonies needed to pollinate the increasing number of acres requiring pollination, drove the total pollination value up to more than twice that of 2005.

Crop	Year	Production			Value	
		Total	Unit	Per Unit	Total	
Honey – Orange ^a	2006	13,018,000	Pound	1.22	15,882,000	
	2005	19,240,000	Pound	0.87	16,739,000	
Other	2006	1,608,000	Pound	0.87	1,399,000	
	2005	2,529,000	Pound	0.66	1,669,000	
Beeswax	2006	250,000	Pound	1.70	425,000	
	2005	100,000	Pound	2.08	208,000	
Pollination ^b	2006	146,000	Colony	97.10	14,177,000	
	2005	120,000	Colony	56.70	6,804,000	
TOTAL	2006				\$31,883,000	
	2005				\$25,420,000	

^a From bee colonies registered in Tulare County during the 2005 citrus bloom period

^b Estimated number of colonies required for adequate pollination

Livestock & Poultry

Lower prices for Cattle & Calves, Lambs, and Hogs & Pigs resulted in a lower total value for Livestock and Poultry in 2006. Cattle & Calves saw lower per unit prices for all categories including beef steers and heifers, beef cows, calves, and milk cows. This resulted in a 6% decrease in the weighted average per head price for Cattle & Calves.

Crop	Year	No. of Head	Total Liveweight	Unit	Value	
					Per Unit	Total
Cattle & Calves	2006	615,000	X	Head	807.00	496,305,000
	2005	597,000	X	Head	861.00	514,017,000
Lambs	2006	15,700	1,489,000	Pound	0.84	1,251,000
	2005	16,100	1,530,000	Pound	0.99	1,515,000
Hogs & Pigs	2006	233,000	X	Head	109.00	25,397,000
	2005	209,000	X	Head	122.00	25,498,000
Turkeys	2006	691,000	18,567,000	Pound	0.40	7,427,000
	2005	711,000	21,721,000	Pound	0.37	8,037,000
Miscellaneous ^a	2006	X	X	X	X	50,738,000
	2005	X	X	X	X	34,390,000
TOTAL	2006					\$581,118,000
	2005					\$593,457,000

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

Livestock & Poultry Products

Livestock & Poultry Products decreased 20% or \$295,594,000. Market milk prices were more than \$2 per hundredweight lower during 2006. Total manufacturing milk production was lower than 2005 by 77%, or 7,739,000 hundredweight. The total value for all milk was lower by 20%, which had a direct impact on the total value for Livestock and Poultry Products.

Crop	Year	Production		Unit	Value	
		Total			Per Unit	Total
Manure ^a	2006	2,552,000		Ton	1.10	2,807,000
	2005	2,505,000		Ton	1.10	2,756,000
Milk – Market	2006	100,335,000		Cwt.	11.47	1,150,842,000
	2005	96,327,000		Cwt.	13.82	1,331,239,000
Manufacturing	2006	2,266,000		Cwt.	12.60	28,552,000
	2005	10,005,000		Cwt.	14.47	144,772,000
Miscellaneous ^b	2006	X		X	X	12,202,000
	2005	X		X	X	11,230,000
TOTAL	2006					\$1,194,403,000
	2005					\$1,489,997,000

^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 remained steady for 2006. Cotton grown for Foundation, Registered or Certified seed experienced an increase in total acreage as well as an increase in price per ton, resulting in a 26% or \$230,000 increase in value.

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Cotton – Foundation, Registered & Certified ^a	2006	4,186	X	3,810	Ton	295.00	1,124,000
	2005	3,780	X	3,650	Ton	245.00	894,000
Miscellaneous ^b	2006	172	X	X	X	X	350,000
	2005	422	X	X	X	X	603,000
TOTAL	2006	172					\$1,474,000
	2005	422					\$1,497,000

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

^b Includes Cowpea and Lettuce seed

Industrial Crops

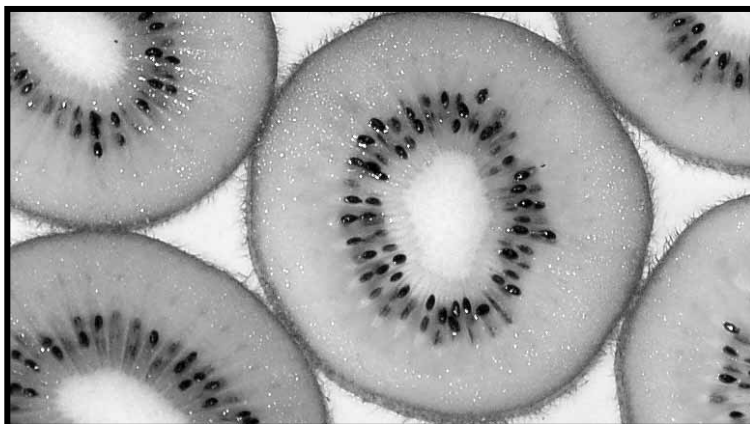
The timber industry continues to feel the effects of limited local harvesting due to legal restrictions. The result is a 45% reduction in board feet harvested and a 35% or \$667,000 decrease in total timber value.

Crop	Year	Production		Value	
		Total	Unit	Per Unit	Total
Timber harvested ^a	2006	5,849,000	Board Ft.	0.208	1,217,000
	2005	10,703,000	Board Ft.	0.176	1,884,000
Miscellaneous ^b	2006	X	X	X	1,043,000
	2005	X	X	X	1,185,000
TOTAL	2006				\$2,260,000
	2005				\$3,069,000

^a Production and value based on information provided by Timber Tax Division, Property Taxes Dept., State Board of Equalization

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

Tulare County is the leading producer of kiwifruit in the state, with over 40% of the state's acreage



Tulare County exported over 4,000 tons of kiwifruit to over 15 different countries in 2006

SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
FIELD CROPS	2006	1,287,295	\$357,796,700
	2005	1,293,502	\$404,130,000
VEGETABLE CROPS	2006	5,569	\$23,333,000
	2005	6,878	\$26,942,000
FRUIT & NUT CROPS	2006	289,820	\$1,591,539,000
	2005	307,741	\$1,745,966,000
NURSERY PRODUCTS	2006	X	\$88,253,000
	2005	X	\$82,260,000
APIARY PRODUCTS	2006	X	\$31,883,000
	2005	X	\$25,420,000
LIVESTOCK & POULTRY	2006	X	\$581,118,000
	2005	X	\$583,457,000
LIVESTOCK & POULTRY PRODUCTS	2006	X	\$1,194,403,000
	2005	X	\$1,489,997,000
SEED CROPS	2006	172	\$1,474,000
	2005	422	\$1,497,000
INDUSTRIAL CROPS	2006	X	\$2,260,000
	2005	X	\$3,069,000
GRAND TOTAL	2006	1,582,856	\$3,872,059,700
	2005	1,608,543	\$4,362,783,000

**Kiwifruit are packed
with nutrients.
They are loaded with
vitamin C and
contain more potassium
than a banana.**



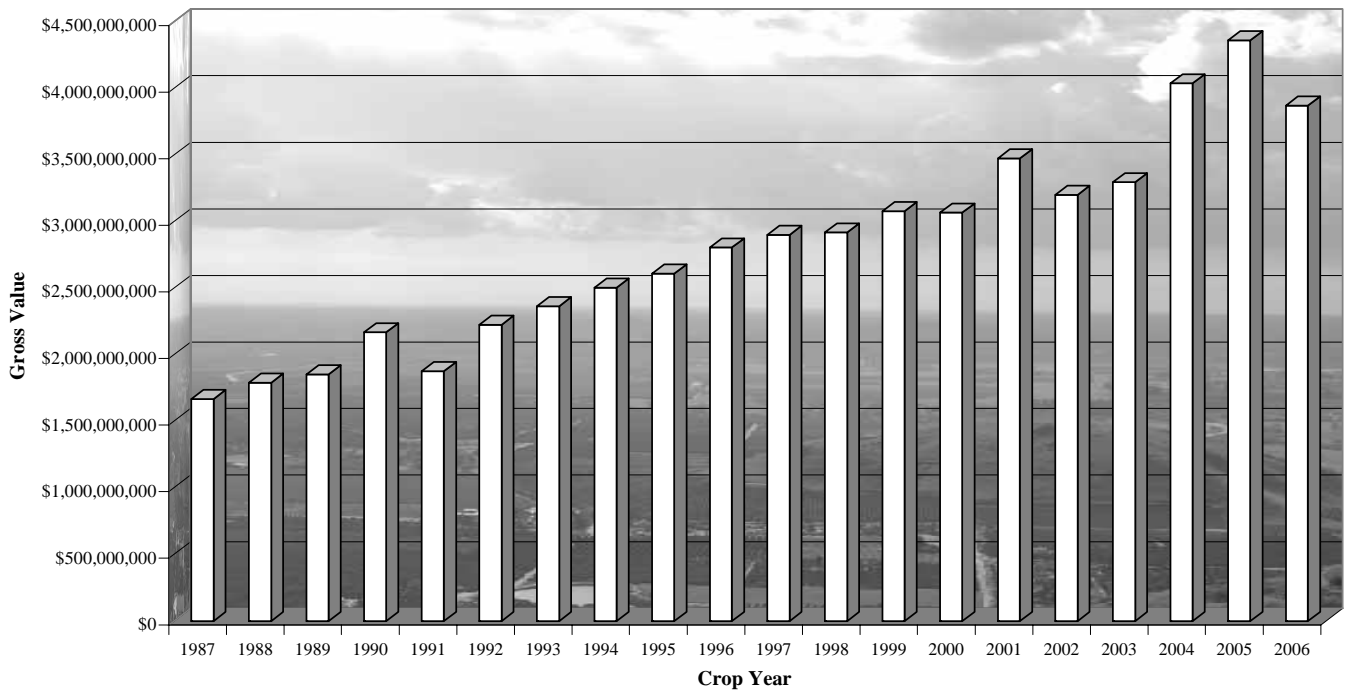
MILLION DOLLAR PRODUCTS

<u>2006 Ranking</u>	<u>2006 Total Value</u>	<u>2005 Ranking</u>
1 Milk-----	\$1,179,394,000	1
2 Oranges - Navel & Valencia -----	\$566,107,000	2
3 Cattle & Calves -----	\$496,305,000	3
4 Grapes -----	\$350,276,000	4
5 Alfalfa - Hay & Silage-----	\$126,232,000	5
6 Corn - Grain & Silage -----	\$103,614,000	6
7 Walnuts -----	\$95,200,000	9
8 Almonds -----	\$88,315,000	10
9 Plums -----	\$83,772,000	8
10 Pistachio Nuts -----	\$72,802,000	7
11 Nectarines -----	\$69,655,000	11
12 Nursery - Ornamental Trees & Shrubs -----	\$65,750,000	14
13 Peaches - Cling & Freestone -----	\$65,686,000	12
14 Cotton - Lint & Seed -----	\$44,128,000	13
15 Lemons -----	\$39,171,000	17
16 Tangerines - Fresh -----	\$38,387,000	16
17 Silage - Small Grain -----	\$29,880,000	15
18 Hogs & Pigs -----	\$25,397,000	19
19 Pasture & Range -----	\$22,927,000	21
20 Kiwifruit -----	\$22,464,000	20
21 Honey -----	\$17,281,000	22
22 Prunes -----	\$16,166,000	27
23 Wheat - Grain -----	\$16,065,000	24
24 Cherries -----	\$14,724,000	23
25 Pollination -----	\$14,177,000	30
26 Blueberries -----	\$13,967,000	-
27 Grapefruit - Fresh -----	\$12,078,000	28
28 Pomegranates -----	\$10,389,000	25
29 Nursery - Grape & Berry Vines -----	\$8,632,000	26
30 Olives -----	\$8,369,000	18
31 Turkeys -----	\$7,427,000	29
32 Nursery - Citrus & Subtropical Trees -----	\$5,520,000	31
33 Persimmons -----	\$4,814,000	35
34 Nursery - Deciduous Fruit & Nut Trees -----	\$4,346,000	34
35 Beans - Dry -----	\$4,098,000	40
36 Cucumbers -----	\$3,482,000	36
37 Manure -----	\$2,807,000	39
38 Quince -----	\$2,191,000	44
39 Sorghum - Grain -----	\$2,139,000	46
40 Pears & Asian Pears -----	\$2,124,000	32
41 Broccoli -----	\$1,679,000	33
42 Pecans -----	\$1,661,000	37
43 Apricots -----	\$1,401,000	41
44 Sudan Grass -----	\$1,282,000	38
45 Lambs -----	\$1,251,000	45
46 Timber -----	\$1,217,000	43

Twenty-Year Comparison of Agriculture Gross Value in Tulare County 1987-2006

1987	\$1,667,201,000	1997	\$2,900,892,000
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

Tulare County Twenty Year Comparison

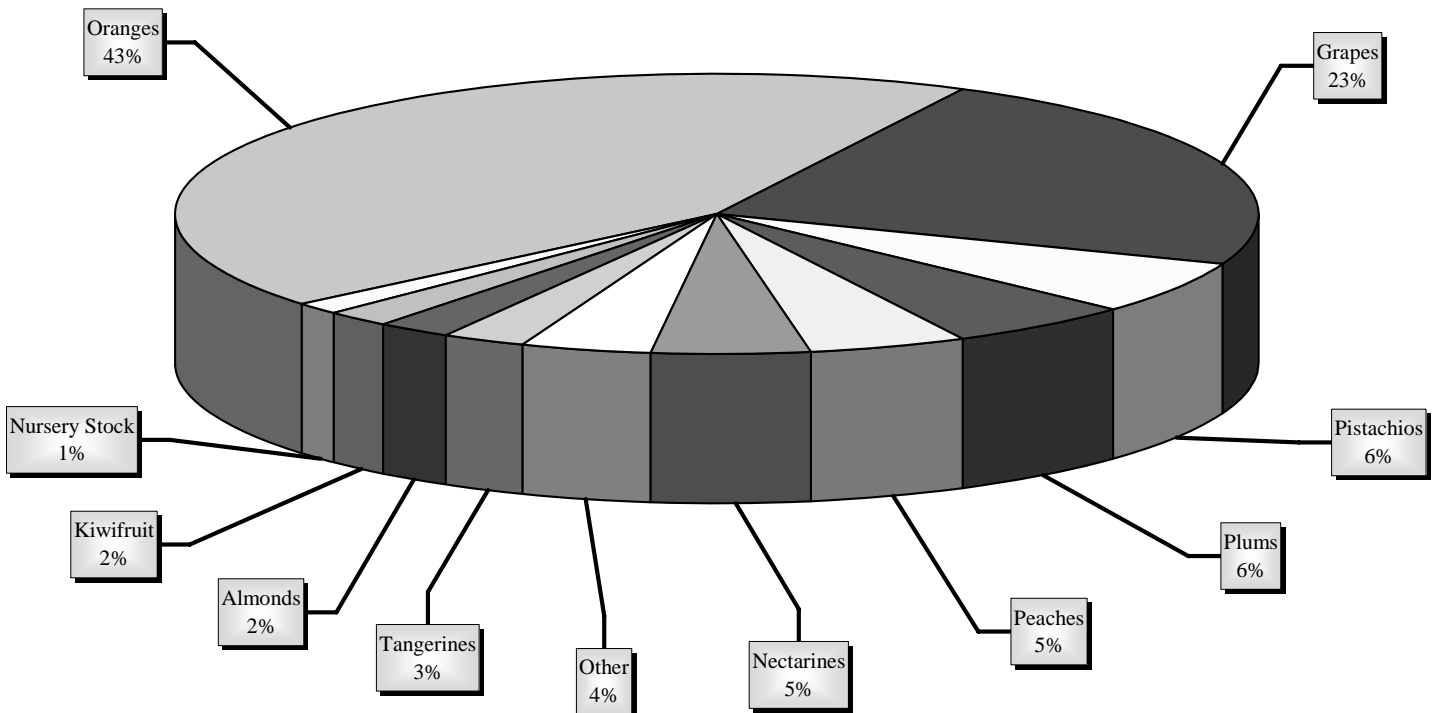


Number of Farms per Crop

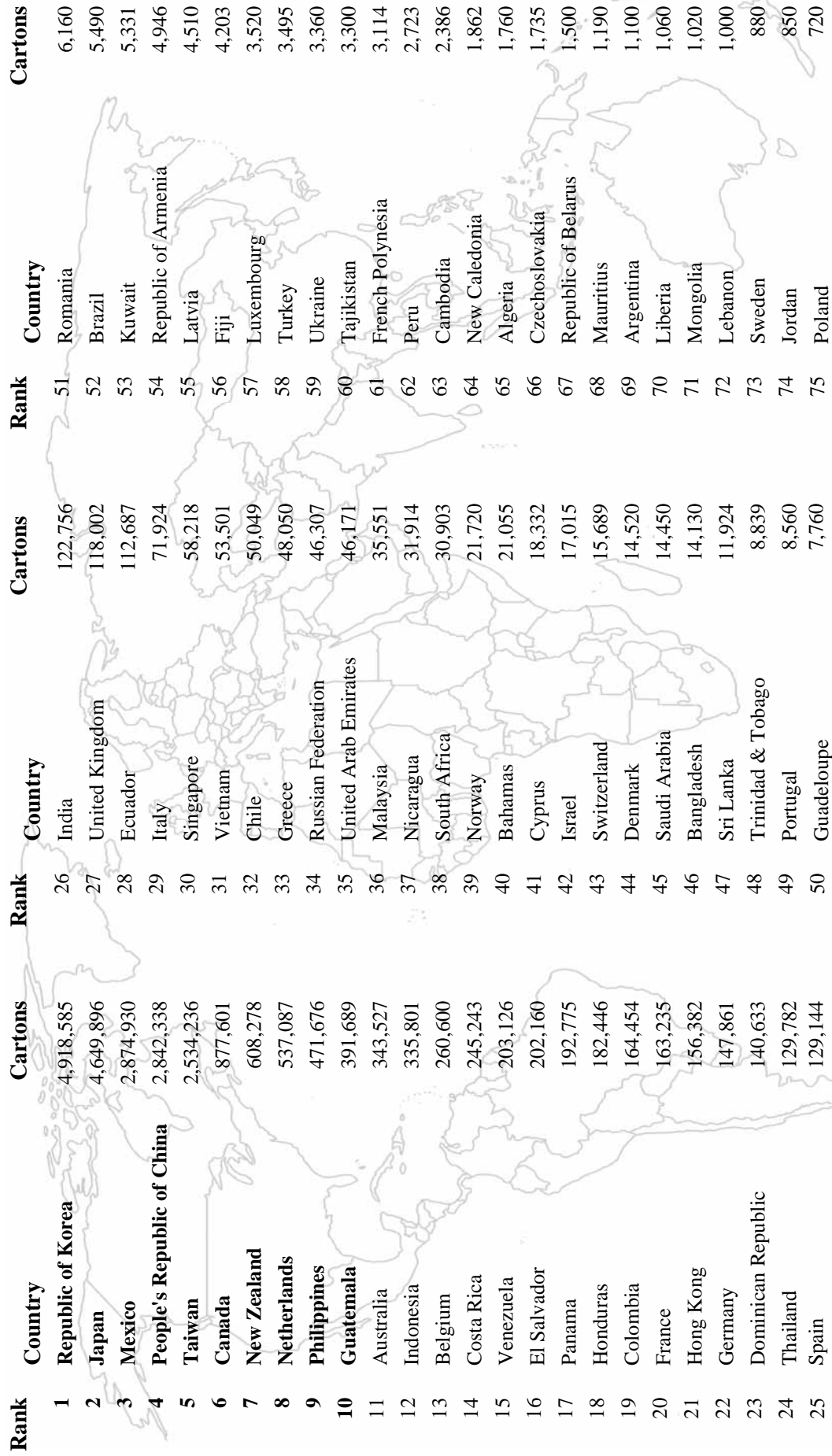
<u>Crop</u>	<u>Number of Farms</u>	<u>Average Acres per Farm</u>
Orange	1,395	71
Grape	417	139
Corn	400	399
Wheat	382	343
Alfalfa	340	315
Walnut	332	83
Plum	327	44
Olive	326	41
Tangerine ^a	254	34

^a includes Tangelos

2006 Fruit & Nut Exports



75 Leading Export Countries



Rank	Country	Cartons	Rank	Country	Cartons	Rank	Country	Cartons
1	Republic of Korea	4,918,585	26	India	122,756	51	Romania	6,160
2	Japan	4,649,896	27	United Kingdom	118,002	52	Brazil	5,490
3	Mexico	2,874,930	28	Ecuador	112,687	53	Kuwait	5,331
4	People's Republic of China	2,842,338	29	Italy	71,924	54	Republic of Armenia	4,946
5	Taiwan	2,534,236	30	Singapore	58,218	55	Latvia	4,510
6	Canada	877,601	31	Vietnam	53,501	56	Fiji	4,203
7	New Zealand	608,278	32	Chile	50,049	57	Luxembourg	3,520
8	Netherlands	537,087	33	Greece	48,050	58	Turkey	3,495
9	Philippines	471,676	34	Russian Federation	46,307	59	Ukraine	3,360
10	Guatemala	391,689	35	United Arab Emirates	46,171	60	Tajikistan	3,300
11	Australia	343,527	36	Malaysia	35,551	61	French Polynesia	3,114
12	Indonesia	335,801	37	Nicaragua	31,914	62	Peru	2,723
13	Belgium	260,600	38	South Africa	30,903	63	Cambodia	2,386
14	Costa Rica	245,243	39	Norway	21,720	64	New Caledonia	1,862
15	Venezuela	203,126	40	Bahamas	21,055	65	Algeria	1,760
16	El Salvador	202,160	41	Cyprus	18,332	66	Czechoslovakia	1,735
17	Panama	192,775	42	Israel	17,015	67	Republic of Belarus	1,500
18	Honduras	182,446	43	Switzerland	15,689	68	Mauritius	1,190
19	Colombia	164,454	44	Denmark	14,520	69	Argentina	1,100
20	France	163,235	45	Saudi Arabia	14,450	70	Liberia	1,060
21	Hong Kong	156,382	46	Bangladesh	14,130	71	Mongolia	1,020
22	Germany	147,861	47	Sri Lanka	11,924	72	Lebanon	1,000
23	Dominican Republic	140,633	48	Trinidad & Tobago	8,839	73	Sweden	880
24	Thailand	129,782	49	Portugal	8,560	74	Jordan	850
25	Spain	129,144	50	Guadeloupe	7,760	75	Poland	720

Tulare County Sustainable Agricultural Reporting - 2006

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>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>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	4	Corn/Sorghum
European Pine Shoot Moth	5	Pines
Glassy-winged Sharpshooter	7,414	Various Trees & Shrubs
Gypsy Moth	251	Shade Trees
Japanese Beetle	180	Turf & Flowers
Khapra Beetle	110	Stored Food Products
Mediterranean Fruit Fly	490	Fruit Trees
Melon Fruit Fly	364	Vegetables
Mexican/Caribbean Fruit Flies	173	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	173 Plants
Pink Bollworm <i>Pectinophora gossypiella</i>	Mechanical/Chemical Control	37,455 Acres
Scotch Thistle <i>Onopordum acanthium</i>	Mechanical/Chemical Control	General Distribution

County Pest Exclusion

<u>Pest Rejections</u>	<u>Setting</u>	<u>Program Scope</u>
Caribbean Fruit Fly	Incoming Shipments	1 Rejection/Destroyed
Cherry Fruit Fly	Incoming Shipments	1 Rejection/Destroyed
Citrus Leaf Miner	Incoming Shipments	1 Rejection/Destroyed
Japanese Beetle	Incoming Shipments	1 Rejection/Destroyed
Live Pests (unspecified)	Incoming Shipments	12 Rejections/Destroyed
Improper Markings	Incoming Shipments	10 Rejections/Destroyed /Released
Peach Mosaic Disease	Incoming Shipments	1 Rejection/Destroyed
Federally Prohibited Plants	Incoming Shipments	1 Rejection/Destroyed

**2006 Registered Organic and Certified Producer
Farming Statistics**

Organic Growers	59
Acres of Organic Cropland	3,068
Organic Packers/Shippers	10
Certified Producers Certificates	116

Organic Crops

Grapes	1,110 Acres
Citrus	1,105 Acres
Tree Fruits	394 Acres
Nuts	259 Acres
Avocados	64 Acres
Olives	38 Acres
Rice	38 Acres
Vegetables/Melons	28 Acres
Wheat	15 Acres
Apples/Pears	10 Acres
Other	7 Acres
Dairy Cows	4,200 Head



The Tulare County Agricultural Commissioner/Sealer's Office would like to offer a special thanks to the California Kiwifruit Commission for providing pictures for use in the report.
www.kiwifruit.org



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