



Stanislaus County  
Agricultural Crop Report  
2007

**The 2007 Agricultural Crop Report salutes the proud livestock tradition of our region which plays such an important part in the agricultural economy and heritage of Stanislaus County.**



**T**he cattle industry in California got its start with the Spanish colonization in 1769. Cattle played a very important role in Spanish land grants. Each grantee was required to stock his “rancho” land grant with at least 2,000 head of cattle. A California dollar was the term for a dried cattle hide.



What is now Stanislaus County had two Mexican land grants in 1843 with the 34,446 acre El Pescadero and the 48,887 acre Rancheria Del Rio Estanislao grant with several more to come in the following years.

Some gold was found in the Stanislaus River, but many people feel that the real wealth in California was in providing the miners with food. Cattle played an important role in supplying the gold and lumber industry in California.

Irrigation systems after the turn of the century allowed fruit and nut trees to be planted. Cattle, sheep, poultry, dairy and hog operations continued to expand in this area. In many places along the foothills of California, the rattlesnake populations were so high that it posed a threat to livestock. Hogs were raised in those areas for several years to thin the population of snakes .

Modern day Stanislaus County has a strong cattle industry. Oakdale claims the title as the “Cowboy Capital of the World” because of its seven inductees into the Rodeo Hall of Fame and twenty five world champion rodeo titles. Cattle are being raised on ranches that have passed from generation to generation and will continue to be utilized as long as there are cattlemen and cattlegwomen who dedicate their lives to this love of the land.

Photo Credits:  
Ann Juetter, Special Projects Manager (Front Cover)  
Forrest Meares, Ag/Weights & Measures Inspector (Top Photo)  
Courtesy of California Cattlemen’s Association (Calf Photo)



The 2007 Stanislaus County Agricultural Crop Report is dedicated to  
**Dennis Gudgel**



Dennis served as Agricultural Commissioner and Sealer of Weights Measures for Stanislaus County from April 2002 until his retirement in March of 2008.

Dennis started his career with the Merced County Agricultural Commissioner's Office, eventually serving as Deputy Director of Weights & Measures for Merced County. In 1998, Dennis joined Stanislaus County as the Deputy Sealer of Weights & Measures. He was promoted to Assistant Agricultural Commissioner/Sealer in 1999, and was appointed as the Stanislaus County Agricultural Commissioner/Sealer of Weights & Measures in April of 2002.

We thank Dennis for his leadership, his dedicated service to our County and for his devotion to agriculture.

# Stanislaus County Department of Agriculture

## *2007 Annual Crop Report*

The Honorable Board of Supervisors  
County of Stanislaus

Bill O'Brien	Supervisor District 1
Thomas Mayfield, Chairman	Supervisor District 2
Jeff Grover	Supervisor District 3
Dick Monteith	Supervisor District 4
Jim DeMartini	Supervisor District 5

Richard W. Robinson  
Chief Executive Officer

Gary Caseri  
Agricultural Commissioner/Sealer

July 29, 2008

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

The Honorable Board of Supervisors of Stanislaus County

Tom Mayfield, Chair, Second District  
Bill O'Brien, First District  
Jeff Grover, Third District  
Dick Monteith, Fourth District  
Jim DeMartini, Fifth District

Richard W. Robinson, Chief Executive Officer

I am please to submit, in accordance with Section 2279 of the California Food and Agriculture Code, Stanislaus County's Annual Crop and Livestock Report for 2007. This report provides a statistical description of Stanislaus County's agricultural production. I must emphasize that this report represents **gross values** of agricultural commodities and does not reflect production costs or profits.

The value of agricultural commodities produced last year in Stanislaus County increased by more than 10% to \$2,413,571,000. This represents an increase of \$265,419,000 from the 2006 gross production value of \$2,148,152,000. This is primarily attributed to a general increase in prices, however, fluctuation in acreage played a factor. Most notable increases were the Fruit and Nut Crops category that increased by \$95,873,000 or a 14.5% gain and Vegetable Crops that increased by \$12,867,000 or a 13.8% increase. On the downside, Livestock suffered a significant loss, much of which can be attributed to economic factors brought on by the drought conditions and a more accurate reflection of total animal units.

I wish to express my appreciation to agricultural producers, industry representatives and public agencies who have cooperated in providing data for this report. I would also like to express sincere thanks to the Agricultural Commissioner staff, especially Agricultural Inspector Richard Homer who compiled the report, and Cynthia Darmstandler and Tina Graver, who prepared the information for publication.

Respectfully,



GARY CASERI  
Agricultural Commissioner/Sealer  
Department of Agriculture  
Stanislaus County



ED PERRY  
County Director  
Cooperative Extension  
Stanislaus County

## FRUIT AND NUT CROPS



### Production

### Value

	YEAR	HARVESTED PER			UNIT	PER UNIT		TOTAL
		ACRES	ACRE	TOTAL		PER UNIT	TOTAL	
Almond Meat	2007	118,000	1.16	137,000	Ton	\$ 3,400.00	\$ 465,800,000	
	2006	98,700	0.89	87,800	Ton	4,800.00	421,440,000	
Almond Hulls	2007			274,000	Ton	104.00	28,496,000	
	2006			102,000	Ton	92.00	9,384,000	
Apples	2007	919	16.80	15,400	Ton	500.00	7,700,000	
	2006	1,070	10.14	10,800	Ton	711.00	7,678,000	
Apricots	2007	4,600	11.02	50,700	Ton	362.00	18,353,000	
	2006	5,000	6.43	32,200	Ton	375.00	12,075,000	
Cherries	2007	1,890	3.58	6,770	Ton	3,985.00	26,978,000	
	2006	1,900	2.23	4,200	Ton	3,904.00	16,397,000	
Citrus *	2007	341	16.52	5,630	Ton	449.00	2,528,000	
	2006	356	15.00	5,340	Ton	450.00	2,403,000	
Grapes, All	2007	10,700			Ton		29,066,000	
	2006	12,300			Ton		36,805,000	
<i>Red Varieties</i>	2007	6,200	8.33	51,600	Ton	311.00	16,048,000	
	2006	6,400	9.45	60,500	Ton	357.00	21,599,000	
<i>White Varieties</i>	2007	4,500	12.81	57,600	Ton	226.00	13,018,000	
	2006	5,900	9.76	57,600	Ton	264.00	15,206,000	
Nectarines	2007	199	1.66	330	Ton	679.00	224,000	
	2006	236	3.00	700	Ton	1,347.00	943,000	
Peaches, All	2007	7,740			Ton		52,745,000	
	2006	9,020			Ton		62,097,000	
<i>Cling</i>	2007	6,905	21.49	148,000	Ton	285.00	42,180,000	
	2006	7,120	20.00	142,400	Ton	276.00	39,302,000	
<i>Freestone</i>	2007	835	24.17	20,200	Ton	523.00	10,565,000	
	2006	1,900	20.49	38,900	Ton	586.00	22,795,000	
Walnuts, Inshell	2007	27,800	1.94	53,900	Ton	2,209.00	119,065,000	
	2006	27,300	2.00	54,600	Ton	1,603.00	87,524,000	
Miscellaneous *	2007	1,040			Acre		4,919,000	
	2006	1,000			Acre		3,255,000	
Total	2007	173,000					\$ 755,874,000	
	2006	157,000					660,001,000	

\* Citrus includes: Grapefruit, Lemons, Oranges, Pomelos, and Tangerines.

\* Miscellaneous includes Berries, Chestnut, Fig, Guava, Kiwifruit, Olive, Pear, Pecan, Persimmon, Pistachio, Plum, Pluot, Pomegranate, and Prune.

## FIELD CROPS



### Production

### Value

	YEAR	HARVESTED PER		TOTAL	UNIT	PER UNIT		TOTAL
		ACRES	ACRE			PER UNIT	TOTAL	
Beans, Dried	2007	11,400						\$ 16,829,000
	2006	16,300						17,566,000
Black-eyes	2007	560	1.40	784	Ton	815.00		639,000
	2006	1,200	1.23	1,480	Ton	782.00		1,157,000
Baby Limas	2007	2,400	1.40	3,360	Ton	900.00		3,024,000
	2006	1,400	1.40	1,960	Ton	890.00		1,744,000
Large Limas	2007	8,000	1.32	10,600	Ton	1,200.00		12,720,000
	2006	1,700	1.16	1,970	Ton	1,200.00		2,364,000
Beans, Dried Other	2007	440	1.30	572	Ton	815.00		446,000
	2006	12,000	1.41	16,920	Ton	727.00		12,301,000
Hay, Alfalfa	2007	33,400	6.67	223,000	Ton	176.00		40,480,000
	2006	35,000	9.00	315,000	Ton	150.00		47,250,000
Hay, Other *	2007	30,100	4.78	144,000	Ton	129.00		18,576,000
	2006	29,800	4.49	133,800	Ton	70.00		9,366,000
Pasture, Irrigated	2007	33,700			Acre	155.00		5,224,000
	2006	72,000			Acre	158.00		11,376,000
Rangeland	2007	441,000			Acre	25.00		11,025,000
	2006	349,000			Acre	43.17		15,066,000
Rice	2007	1,520	3.80	5,780	Ton	262.00		1,514,000
	2006	1,760	3.41	6,000	Ton	245.20		1,471,000



## FIELD CROPS (Cont.)



### *Production*

### *Value*

	YEAR	HARVESTED PER			UNIT	Value	
		ACRES	ACRE	TOTAL		PER UNIT	TOTAL
Silage, All	2007	110,640			Ton		\$ 77,864,000
	2006	123,700			Ton		59,864,000
<i>Other</i> *	2007	47,440	11.22	532,000	Ton	\$ 25.64	13,640,000
	2006	67,000	10.27	688,000	Ton	21.72	14,943,000
<i>Corn</i>	2007	63,200	28.22	1,784,000	Ton	36.00	64,224,000
	2006	56,700	27.32	1,549,000	Ton	29.00	44,921,000
Sudan	2007	4,300	6.00	25,800	Ton	130.00	3,354,000
	2006	4,100	6.46	26,500	Ton	60.00	1,590,000
Wheat, All	2007	1,600					1,422,000
<i>Wheat, Grain</i>	2007	1,600	3.14	5,020	Ton	148.26	744,000
	2006	3,800	3.21	12,200	Ton	127.29	1,553,000
<i>Wheat, Straw</i>	2007			7,530	Ton	90.00	678,000
	2006	Listed under Miscellaneous			x	x	x
Miscellaneous *	2007	1,088			Acre		723,000
	2006	6,176			Acre		2,446,000
Total	2007	669,000					\$177,011,000
	2006	642,000					167,576,000

\* Hay, Other includes: Oat, and Sudan

\* Silage, Other includes: Barley, Forage Hay, Oats, Ryegrass, Sorghum, Sudan, Triticale, and Wheat.

\* Miscellaneous includes: Barley, Cotton, Safflower, Sunflower, Sugar beet and Vetch.



## VEGETABLE CROPS



	<i>Production</i>				<i>Value</i>		
	HARVESTED PER				UNIT	PER UNIT	TOTAL
	YEAR	ACRES	ACRE	TOTAL			
Beans, Succulent	2007	2,450	1.60	3,920	Ton	\$ 527.00	\$ 2,066,000
	2006	2,140	1.90	4,070	Ton	500.00	2,035,000
Broccoli	2007	2,490	4.50	11,200	Ton	320.00	3,584,000
	2006	2,940	5.50	16,170	Ton	380.00	6,145,000
Cauliflower	2007	678	5.12	3,470	Ton	510.00	1,770,000
	2006	730	5.00	3,650	Ton	500.00	1,825,000
Melons, All	2007	1,471					6,285,000
	2006	1,898					6,536,000
<i>Cantaloupe</i>	2007	1,250	14.00	17,500	Ton	275.00	4,813,000
	2006	1,410	13.50	19,000	Ton	220.00	4,180,000
Other, <i>Honeydew</i>	2007	142	16.00	2,270	Ton	305.00	692,000
	2006	177	5.50	1,000	Ton	273.00	273,000
<i>Watermelon</i>	2007	79	47.50	3,750	Ton	208.00	780,000
	2006	311	25.00	7,800	Ton	267.00	2,083,000
Pumpkins	2007	110	13.44	1,480	Ton	196.00	290,000
	2006	111	18.92	2,100	Ton	270.00	567,000
Spices/Herbs	2007	491	10.35	5,080	Ton	1,120.00	5,690,000
	2006	1,230	2.50	3,100	Ton	780.00	2,418,000
Spinach	2007	3,700	12.10	44,800	Ton	115.00	5,152,000
	2006	2,334	12.00	28,000	Ton	150.00	4,200,000
Squash, All	2007	347	16.50	5,730	Ton	185.00	1,060,000
	2006	510	19.57	9,980	Ton	185.00	4,200,000
Sweet Potatoes	2007	682	17.42	11,900	Ton	400.00	4,760,000
	2006	545	15.00	8,200	Ton	250.00	2,050,000
Tomatoes, All	2007	19,020					59,986,000
	2006	17,396					44,084,000
<i>Fresh</i>	2007	2,020	14.00	28,300	Ton	550.00	15,565,000
	2006	1,816	10.74	19,500	Ton	546.00	10,647,000
<i>Processing</i>	2007	17,000	39.00	663,000	Ton	67.00	44,421,000
	2006	15,580	37.00	576,500	Ton	58.00	33,437,000
Miscellaneous *	2007	3,537					15,463,000
	2006	4,100					21,533,000
Total	2007	35,000					\$ 106,106,000
	2006	33,900					93,239,000

\* Miscellaneous Vegetable Crops: Asparagus, Beets, Bok Choy, Cabbage, Cactus Leaf, Carrot, Celeriac, Celery, Chicory, Cilantro, Collard, Cucumber, Dikon, Dandelion, Dill, Eggplant, Endive, Fennel, Garlic, Kale, Kohlrabi, Leek, Lettuce, Mint Mustard, Green Onion, Radish, Swiss Chard, and Turnip.

## SEED CROPS



	<u>Production</u>				<u>Value</u>		
	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Field Crop	2007	526	1.38	726	Ton	\$1,040.00	\$755,000
	2006	x	x	x		x	x
Other	2007	3	x	x	Lb	x	1,000
	2006	454	x	x	Lb	x	617,000
Total	2007	529					\$ 756,000
	2006	454					617,000

## NURSERY PRODUCTS



	<u>Production</u>				<u>Value</u>		
	YEAR	FIELD ACRES	QUANTITY SOLD	UNIT	PER UNIT	TOTAL	
Deciduous Fruit & Nut Trees/Vines	2007	617	19,195,000	Ea.	\$ 3.90	\$ 74,860,000	
	2006	560	7,370,000	Ea.	7.47	55,054,000	
Ornamental Trees & Shrubs	2007	110	1,829,000	Ea.	7.15	13,077,000	
	2006	363	1,940,000	Ea.	9.33	18,100,000	
Miscellaneous *	2007	1,125				12,048,000	
	2006	1,200				14,197,000	
Total	2007					\$ 99,985,000	
	2006					87,351,000	

\* Miscellaneous includes: Christmas Trees, Turf, Evergreen Fruit & Nut Shrubs, Perennials and Vegetable Transplants.

## ORGANIC PRODUCTS



	<u>Production</u>		<u>Value</u>
	YEAR	ACRES	TOTAL
All Organic Products	2007	1,866	\$ 15,225,000

## APIARY PRODUCTS



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Beeswax	2007	7,300	Lbs	\$ 1.88	\$ 13,700
	2006	3,200	Lbs	1.77	5,660
Honey	2007	332,000	Lbs	0.88	292,000
	2006	145,000	Lbs	0.86	125,000
Pollination	2007	237,000	Col	129.54	30,701,000
	2006	103,000	Col	121.42	12,506,000
Queen Bees	2007	11,000	Each	12.00	132,000
	2006	9,000	Each	12.00	108,000
Total	2007				\$ 31,139,000
	2006				12,745,000

### *Bee Origins that entered Stanislaus County*

“The largest managed pollination event in the world is in Californian almond orchards, where nearly half (about one million hives) of the U.S. Honey Bees are trucked to the almond orchards each spring.”

*All About Honey Bees by Albert W. Needham*



Bulk bees were imported from Australia.

Bee hives were imported from:

Arizona	Arkansas	Idaho	Iowa
Kansas	Maryland	Michigan	Minnesota
Missouri	Montana	Nebraska	North Dakota
Oregon	Pennsylvania	South Dakota	Texas
Utah	Washington	Wyoming	

## LIVESTOCK AND POULTRY



### Production

### Value

	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves, All	2007	202,000				\$ 164,216,000
	2006	445,000				350,981,000
<i>Beef Feeders</i>	2007	82,300	387,000	Cwt	\$ 109.30	42,299,000
	2006	218,000	959,000	Cwt	105.38	101,059,000
<i>Beef Slaughter</i>	2007	16,600	72,700	Cwt	83.91	6,100,000
	2006	37,800	250,300	Cwt	94.39	23,626,000
<i>Dairy Slaughter</i>	2007	51,500	644,000	Cwt	48.01	30,918,000
	2006	97,900	1,336,600	Cwt	50.77	67,859,000
<i>Dairy Replacement</i>	2007	51,400		Ea.	1,652.00	84,913,000
	2006	91,200		Ea.	1,737.25	158,437,000
Sheep & Lambs	2007	758	980	Cwt	124.00	122,000
	2006	2,900	3,890	Cwt	107.00	416,000
Hogs & Pigs	2007	32,960	37,200	Cwt	68.98	2,566,000
	2006	24,700	54,600	Cwt	70.00	3,822,000
Chickens, All	2007	183,553,000				222,431,000
	2006	205,465,000				218,496,000
<i>Chickens</i>	2007	54,229,000	292,489,000	Lbs	0.65	190,118,000
	2006	57,734,000	307,530,000	Lbs	0.60	184,518,000
<i>Chicks</i>	2007	129,254,000		Each	0.25	32,313,000
	2006	147,731,000		Each	0.23	33,978,000
Turkeys, All	2007	9,076,000				54,541,000
	2006	6,035,000				52,950,000
<i>Turkeys</i>	2007	2,480,000	69,440,000	Lbs	0.68	47,219,000
	2006	2,427,000	69,974,000	Lbs	0.65	45,483,000
<i>Poults</i>	2007	6,596,000		Each	1.11	7,322,000
	2006	5,788,000		Each	1.29	7,467,000
Squab	2007	801,000		Each	2.80	2,243,000
	2006	558,000		Each	3.38	1,886,000
Total	2007					\$ 446,133,000
	2006					628,551,000

## LIVESTOCK AND POULTRY PRODUCTS



	<i>Production</i>			<i>Value</i>	
	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Milk	2007	40,905,000			\$ 745,387,000
	2006	39,761,000			466,495,000
<i>Market</i>	2007	39,537,000	Cwt	\$ 18.20	719,573,000
	2006	39,072,000	Cwt	11.72	457,924,000
<i>Manufacturing</i>	2007	1,368,000	Cwt	18.87	25,814,000
	2006	689,000	Cwt	12.44	8,571,000
Eggs, Chicken	2007	39,843,000	Doz	1.21	48,210,000
Market	2006	50,315,000	Doz	0.49	24,654,000
Eggs, Turkey	2007	2,379,000	Each	0.75	1,784,000
Hatching	2006	6,000,000	Each	0.97	5,820,000
Wool	2007	4,740	Lbs	.88	4,170
	2006		Lbs		
Manure	2007	501,000	Ton	2.36	1,182,000
	2006	114,560	Ton	9.63	1,103,000
<b>Total</b>	2007				<b>\$ 796,567,000</b>
	2006				<b>498,072,000</b>



Photo Courtesy of California Milk Advisory Board

## SUMMARY



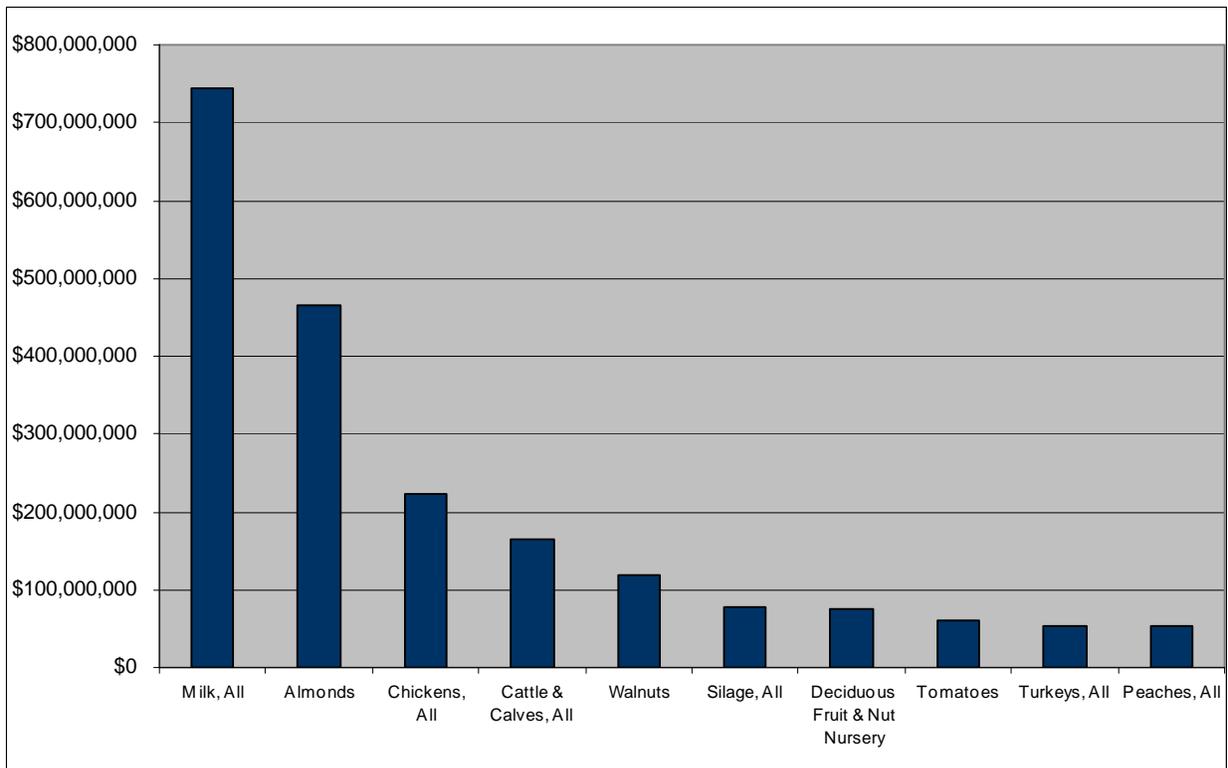
	YEAR	HARVESTED ACREAGE	ESTIMATED VALUE
Fruit & Nut Crops	2007	173,000	\$755,874,000
	2006	157,000	660,001,000
Field Crops	2007	669,000	177,011,000
	2006	642,000	167,576,000
Vegetable Crops	2007	35,000	106,106,000
	2006	33,900	93,239,000
Seed Crops	2007	529	756,000
	2006	454	617,000
Nursery Products	2007	1,852	99,985,000
	2006	2,123	87,351,000
Apiary Products	2007		31,139,000
	2006		12,745,000
Livestock & Poultry	2007		446,133,000
	2006		628,551,000
Livestock & Poultry Products	2007		796,567,000
	2006		498,072,000
Total	2007	877,529	\$ 2,413,571,000
	2006	835,477	2,148,152,000

### *50 YEARS OF PRODUCTION SUMMARY TOTALS*

1957 - \$128,068,000	1970 - \$237,210,000	1983 - \$720,740,000	1996 - \$1,254,633,000
1958 - \$119,855,000	1971 - \$243,287,000	1984 - \$794,623,000	1997 - \$1,316,942,000
1959 - \$130,303,000	1972 - \$269,541,000	1985 - \$787,142,000	1998 - \$1,302,714,000
1960 - \$137,745,000	1973 - \$379,530,000	1986 - \$790,764,000	1999 - \$1,210,211,000
1961 - \$142,031,000	1974 - \$409,538,000	1987 - \$881,306,000	2000 - \$1,197,302,000
1962 - \$146,775,000	1975 - \$397,311,000	1988 - \$957,568,000	2001 - \$1,353,300,000
1963 - \$158,551,000	1976 - \$423,761,000	1989 - \$963,891,000	2002 - \$1,367,971,000
1964 - \$167,878,000	1977 - \$501,367,000	1990 - \$1,038,356,000	2003 - \$1,454,932,000
1965 - \$165,546,000	1978 - \$533,376,000	1991 - \$1,070,154,000	2004 - \$1,978,434,000
1966 - \$192,813,000	1979 - \$706,595,000	1992 - \$1,073,930,000	2005 - \$1,977,595,000
1967 - \$193,723,000	1980 - \$743,584,000	1993 - \$1,147,140,000	2006 - \$2,148,152,000
1968 - \$199,311,000	1981 - \$781,185,000	1994 - \$1,115,316,000	2007 - \$2,413,571,000
1969 - \$220,454,000	1982 - \$743,637,000	1995 - \$1,115,492,000	

## TOP TEN COMMODITIES

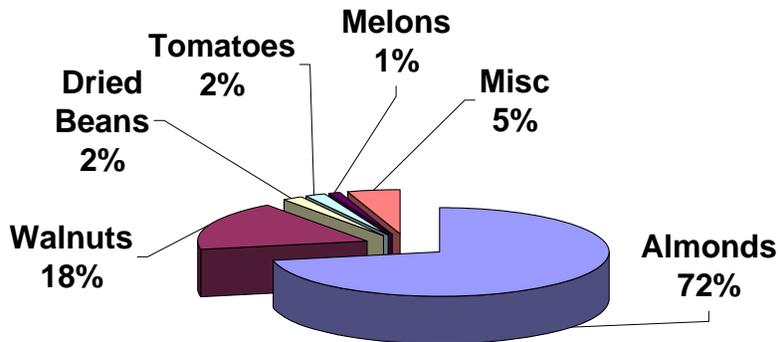
2007 RANK	COMMODITY	VALUE	2006 RANK
1	Milk, All	\$ 745,387,000	1
2	Almonds	465,800,000	2
3	Chickens, All	222,431,000	4
4	Cattle & Calves, All	164,216,000	3
5	Walnuts	119,065,000	5
6	Silage, All	77,864,000	7
7	Deciduous Fruit & Nut Nursery	74,860,000	8
8	Tomatoes	59,986,000	Not Listed
9	Turkeys, All	54,541,000	9
10	Peaches, All	52,745,000	6



## EXPORTS BY COUNTRY

Abaiang	Afghanistan	Algeria	Antigua and Barbuda
Argentina	Australia	Austria	Bahrain
Barbados	Belgium	Bolivia	Brazil
Bulgaria	Canada	Chile	China
Colombia	Costa Rica	Croatia	Cyprus
Czech Republic	Denmark	Dominican Republic	Ecuador
Egypt	El Salvador	Estonia	Fiji
Finland	France	French Polynesia	Germany
Greece	Guatemala	Guyana	Honduras
Hong Kong	Hungary	India	Indonesia
Iraq	Israel	Italy	Jamaica
Japan	Jordan	Kenya	Kuwait
Latvia	Lebanon	Lithuania	Malaysia
Mauritius	Mexico	Morocco	Nepal
Netherland Antilles	Netherlands	New Caledonia	New Zealand
Nicaragua	Norway	Oman	Pakistan
Panama	Paraguay	Peru	Philippines
Poland	Portugal	Puerto Rico	Republic of China
Republic of Korea	Republic of Macedonia	Romania	Russian Federation
Saudi Arabia	Senegal	Serbia and Montenegro	Singapore
South Africa	Spain	Sri Lanka	Sudan
Sweden	Switzerland	Syria	Taiwan
Thailand	Trinidad and Tobago	Tunisia	Turkey
Ukraine	United Arab Emirates	United Kingdom	Uruguay
Venezuela	Vietnam	Washington Island	Yemen

### Stanislaus County Export Products 2007



**Almonds 72%, Walnuts 18%, Dried Beans 2%, Tomatoes 2%, Melons 1%, Miscellaneous 5%**

The Export Certification program, one of the most important programs run by the Agricultural Commissioner's Office, allows our farmers to ship their product throughout the world. Agriculture, our number one industry, brings in billions of dollars in revenue by exportation of the product to the world market. In the year 2007, our staff issued 5,871 phytosanitary certificates for over a hundred commodities. Phytosanitary certificates are issued to indicate that consignments of plants, plant products or other regulated articles meet specified phytosanitary import requirements of the destination country. Our export program is an industry-funded program.

# Pest Detection & Emergency Projects 2007



Mediterranean Fruit Fly Trap



County Trapper Hanging Trap

To protect the agricultural and horticultural industries in Stanislaus County, various traps are placed to monitor for specific insects. Trapping allows for the possible early detection of invasive and destructive pests that would be detrimental to our economy, the environment, and our health.

Pest	# of Traps	Crops Affected
Mediterranean Fruit Fly	392	Walnut, tomato, apple, almond, plum, peach, nectarine, pear, grape, orange, lemon, grapefruit, fig, pomegranate, kumquat and olive
Mexican Fruit Fly	228	Apple, apricot, citrus, pear, plum, peach, nectarine and pomegranate
General Fruit Fly	95	Citrus, stone fruit and pome fruit
Light Brown Apple Moth	520	Alfalfa, almond, apple, berries, broccoli, citrus, corn, grape, olive, stone fruit and tomatoes
Japanese Beetle	211	Turf and roses
Gypsy Moth	224	Most trees
Oriental Fruit Fly	236	Apple, citrus, cucumber, fig, grape, pear, pomegranate, stone fruit, tomato and walnut
Melon Fly	235	Peaches, oranges, beans, tomato, cucumber, apple, cantaloupe, grape, pear and watermelon
Glassy-winged Sharpshooter	1,449	Grape, almond, peach and citrus / vector for Pierce's Disease
Apple Maggot	58	Stone fruit and pome fruit
Vine Mealybug	37	Grapes
Citrus Leafminer	7	Citrus
Khapra Beetle	223	Grain and grain products
European Corn Borer	7	Corn, potatoes, oat, green bean, and rhubarb
Red Imported Fire Ant (RIFA)	Survey & Treat	May infest agricultural and residential settings, as well as natural habitats-dangerous to children, pets, elderly and wildlife

Our survey includes traps to check for the Glassy-winged Sharpshooter (GWSS). Traps are set out at nurseries and residential sites, and inspections are done of all incoming plant shipments originating from GWSS infested counties.



Glassy-winged Sharpshooter inspection at a local nursery.

Red Imported Fire Ant



Light Brown Apple Moth



Mexican Fruit Fly



# of Finds	Pest Found
2	Citrus Leafminer
6	GWSS Egg Mass

2007	Calls	Inspections	# of Receiving Nurseries
Jan.	166	88	30
Feb.	315	169	50
March	679	371	62
April	554	293	63
May	454	231	55
June	350	203	47
July	203	122	45
Aug.	255	143	41
Sept.	224	130	43
Oct.	170	87	29
Nov.	154	74	30
Dec.	64	31	20
<b>Total</b>	<b>3588</b>	<b>1942</b>	<b>515</b>

## **Agricultural Commissioner/Sealer of Weights & Measures**

Gary Caseri

### **Assistant Agricultural Commissioner/Sealer**

Milton O'Haire

### **Deputy Agricultural Commissioner/Sealer**

Kamal Bagri                      Dan Bernaciak

### **Special Projects Manager**

Denny Hoeh

### **Agricultural/Weights & Measures Inspectors**

Arpinder Brar	Joseph Duchala	Judith Gallardo	Cristina Galvan
Harinder Grewal	Wendy Hahn	John Hains	Richard T. Homer
Steve Logan	David Lowe	Forrest Meares	Chris Michaels
Claudia Parrish	Kim Reed	Hector Rodriguez	Kelle Schroeder
Carolyn Sizemore	Mike Terra	Becky Van Cleave	Courtney Vereker

### **Confidential Assistant IV**

Cynthia Darmstandler

### **Agricultural Assistant II**

Bertha Castillo                      Cassandra Tatoyan

### **Software Developer/Analyst II**

Nathan Leon

### **Agricultural Facility Coordinator**

Mike Sise

### **Accounting Technician**

Susan Azevedo

### **Administrative Staff**

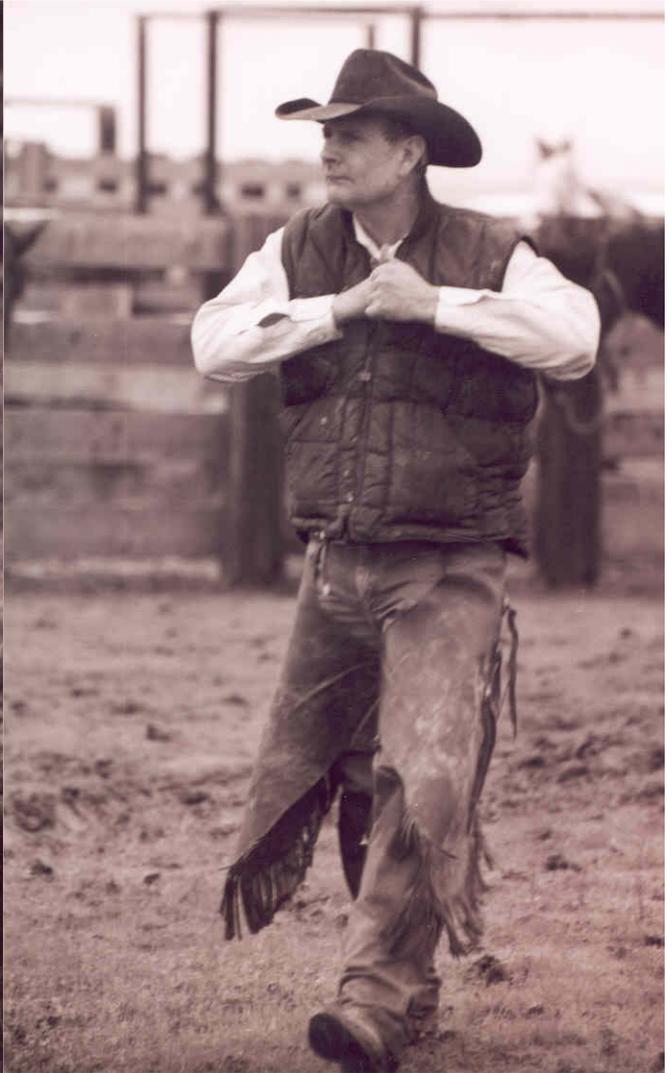
Ramona Cunningham      Tina Graver      Marietta Thomas      Debbie Wohld

### **Legal Support Analyst**

Kirti Singh

### **Extra-Help Agricultural Assistants**

Wess Albrecht	Luis Ato	Angela Bates	Sandra Blevins
Bob Briton	Stephen Bunce	Leroy Burrows	Kirstyn Cederlind
Matthew Christian	David Dahlsrud	Linda Dermond	Jim Freidrich
Becky Graham	Teresa Homen	Alexa Ladd	Vicki Meeks
Anna Personeni	Don Scott	Ron Varnell	David Wirth



THE WEST IS ALIVE IN OAKDALE, STANISLAUS COUNTY

PHOTOS COURTESY OF [OUT'A THE WEST](#), BY BARRIE QUALLE



COWBOY CONSULTATION (CIRCA 1930)