

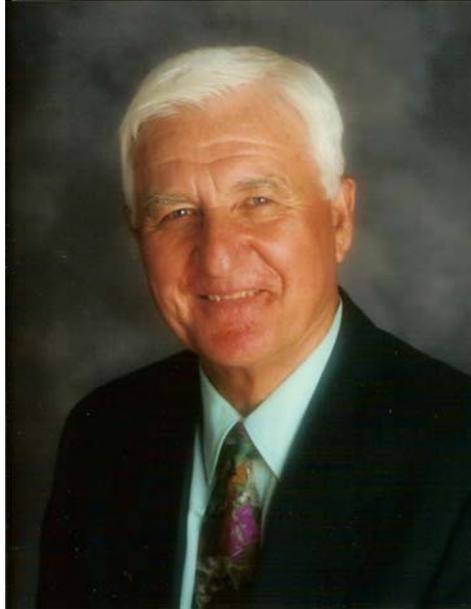
Stanislaus County  
Agricultural Crop Report  
2008



The 2008 Stanislaus County Agricultural Crop Report is dedicated to

## Tom Mayfield

December 12, 1930 – December 9, 2008



Tom Mayfield was born in Holtville, California and raised in Imperial County, California. His family moved to Hughson, California where he graduated from Hughson High School. He worked in construction in Alaska prior to serving in the Air Force. Tom lived in Hughson with his wife Anita and they have three children and three grandchildren. He owned and operated a farm growing walnuts and almonds and also operated a hulling business.

Tom had a long and distinguished record of involvement in the Hughson community. He was a member of the Stanislaus County Farm Bureau, the Hughson Chamber of Commerce and St. Anthony's Church. He also served ten years on the Hughson Elementary School Board.

Mr. Mayfield was a member of the Stanislaus County Board of Supervisors since January 1993. He served on many committees and commissions. Tom had a strong interest in issues of agriculture and was an ardent proponent of the family unit. As a County Supervisor, one of Tom's goals was to re-create County government.

Capital Projects completed during his term of office: Jail; Sheriff Operation Center; Ray Simon Criminal Justice Center; Tenth Street Place; 12<sup>th</sup> Street; Gallo Performing Arts Center; and the Agricultural Center. He was also instrumental in the Geer Rd Hwy 120 road improvements.

Tom Mayfield served as Stanislaus County Supervisor from 1993 – 2008. His lively spirit and his dedication to agriculture will be sorely missed.

# Stanislaus County Department of Agriculture

## *2008 Annual Crop Report*

The Honorable Board of Supervisors  
County of Stanislaus

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

Richard W. Robinson  
Chief Executive Officer

Gary Caseri  
Agricultural Commissioner/Sealer



## Stanislaus County Board of Supervisors

From left to right: Supervisor Dick Monteith, District 4; Supervisor Jeff Grover, District 3; Supervisor Vito Chiesa, District 2; Supervisor William O'Brien, District 1; and Supervisor Jim DeMartini, District 5

July 1, 2009

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

The Honorable Board of Supervisors of Stanislaus County

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

Richard W. Robinson, Chief Executive Officer

I am pleased to submit, in accordance with Section 2279 of the California Food and Agricultural Code, Stanislaus County's Annual Crop and Livestock Report for 2008. 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 2% to \$2,473,843,000. This represents an increase of \$52,193,000 from the 2007 gross production value of \$2,421,650,000. This is primarily attributed to a general increase in prices; however, fluctuation in acreage, economic concerns and weather played a factor. Most notable increases were the Silage Crops category that increased by \$47,109,000 or a 58% gain, and Alfalfa Hay Crops that increased by \$28,582,000 or a 73% increase. On the downside, milk suffered a significant loss, which can be attributed to an overall drop in price along with high feed costs and the reduced availability of quality feed putting an economic strain on the dairy industry.

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 Michael Terra who compiled the report, and Cynthia Darmstandler 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	Value	
		ACRES	ACRE	TOTAL		PER UNIT	TOTAL
Almond Meat	2008	128,598	1.09	140,000	Ton	\$ 3,030.00	\$ 424,200,000
	2007	118,000	1.16	137,000	Ton	3,400.00	465,800,000
Almond Hulls	2008			280,000	Ton	135.00	38,000,000
	2007			274,000	Ton	104.00	28,496,000
Almond Shells	2008			140,000	Ton	25.00	3,500,000
	2007	X	Not Listed in 2007			X	X
Apples	2008	824	21.00	17,300	Ton	571.00	9,878,000
	2007	919	16.80	15,400	Ton	500.00	7,700,000
Apricots	2008	4,498	12.47	56,000	Ton	325.00	18,200,000
	2007	4,600	11.02	50,700	Ton	362.00	18,353,000
Cherries	2008	2,348	5.27	12,400	Ton	3,100.00	38,440,000
	2007	1,890	3.58	6,770	Ton	3,985.00	26,978,000
Citrus *	2008	493	11.40	5,620	Ton	844.00	4,743,000
	2007	341	16.52	5,630	Ton	449.00	2,528,000
Grapes, All	2008	11,223			Ton		36,938,000
	2007	10,700			Ton		29,066,000
<i>Red Varieties</i>	2008	6,734	8.19	55,200	Ton	374.00	20,645,000
	2007	6,200	8.33	51,600	Ton	311.00	16,048,000
<i>White Varieties</i>	2008	4,489	8.61	38,700	Ton	421.00	16,293,000
	2007	4,500	12.81	57,600	Ton	226.00	13,018,000
Peaches, All	2008	7,918			Ton		64,888,000
	2007	7,740			Ton		52,745,000
<i>Cling</i>	2008	7,018	22.88	161,000	Ton	316.00	50,876,000
	2007	6,905	21.49	148,000	Ton	285.00	42,180,000
<i>Freestone</i>	2008	900	25.08	22,600	Ton	620.00	14,012,000
	2007	835	24.17	20,200	Ton	523.00	10,565,000
Walnuts, Inshell	2008	28,276	2.06	58,200	Ton	1,832.00	106,622,000
	2007	27,800	1.94	53,900	Ton	2,209.00	119,065,000
Miscellaneous *	2008	1,694			Acre		10,983,000
	2007	1,040			Acre		4,919,000
Total	2008	186,000					\$ 756,392,000
	2007	173,000					755,650,000

\* Citrus includes: Grapefruit, Lemons, Oranges, Pomelos, and Tangerines. (all prices and yields averaged together)

\* Miscellaneous includes: Berries, Chestnuts, Figs, Kiwi, Nectarines, Olives, Pears, Pecans, Persimmons, Pistachios, Plums, Pluots, Pomegranates and Prunes.

## FIELD CROPS



### Production

### Value

	YEAR	HARVESTED PER		TOTAL	UNIT	PER UNIT		TOTAL
		ACRES	ACRE			PER UNIT	TOTAL	
Beans, Dried All	2008	9,700						\$ 18,134,000
	2007	11,400						16,829,000
<i>Black-eyes</i>	2008	870	1.48	1,290	Ton	\$ 899.00		1,160,000
	2007	560	1.40	784	Ton	815.00		639,000
<i>Baby Limas</i>	2008	1,550	1.41	2,190	Ton	1,030.00		2,256,000
	2007	2,400	1.40	3,360	Ton	900.00		3,024,000
<i>Large Limas</i>	2008	6,700	1.44	9,650	Ton	1,400.00		13,510,000
	2007	8,000	1.32	10,600	Ton	1,200.00		12,720,000
<i>Beans, Dried Other</i>	2008	580	1.00	580	Ton	900.00		522,000
	2007	440	1.30	572	Ton	815.00		446,000
<i>Bean Straw</i>	2008			13,710	Ton	50.00		686,000
	2007	X		Not Listed in 2007		X		X
Hay, Alfalfa**	2008	35,330	8.07	285,000	Ton	238.00		67,830,000
	2007	33,400	6.67	223,000	Ton	176.00		39,248,000
Hay, Other *	2008	38,530	3.70	143,000	Ton	185.00		26,455,000
	2007	30,100	4.78	144,000	Ton	129.00		18,576,000
Pasture, Irrigated	2008	33,700			Acre	189.00		6,369,000
	2007	33,700			Acre	155.00		5,224,000
Rangeland	2008	441,000			Acre	30.00		13,230,000
	2007	441,000			Acre	25.00		11,025,000
Rice	2008	2,065	3.59	7,400	Ton	295.00		2,183,000
	2007	1,520	3.80	5,780	Ton	262.00		1,514,000



## FIELD CROPS (Cont.)



	YEAR	<i>Production</i>			<i>Value</i>		
		HARVESTED PER ACRES	ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Silage, All	2008	125,760			Ton		\$ 128,327,000
	2007	114,940			Ton		81,218,000
<i>Other</i> *	2008	50,490	15.31	773,000	Ton	\$ 39.16	30,271,000
	2007	47,440	11.22	532,000	Ton	25.64	13,640,000
<i>Corn</i>	2008	71,764	27.92	2,004,000	Ton	48.30	96,793,000
	2007	63,200	28.22	1,784,000	Ton	36.00	64,224,000
<i>Sudan</i>	2008	3,506	10.40	36,500	Ton	34.60	1,263,000
	2007	4,300	6.00	25,800	Ton	130.00	3,354,000
Wheat, All	2008	1,544					1,723,000
	2007	1,600					1,422,000
<i>Wheat, Grain</i>	2008	1,544	3.66	5,650	Ton	245.00	1,384,000
	2007	1,600	3.14	5,020	Ton	148.26	744,000
<i>Wheat, Straw</i>	2008			8,480	Ton	40.00	339,000
	2007			7,530	Ton	90.00	678,000
Miscellaneous *	2008	1,676			Acre		1,473,000
	2007	1,088			Acre		723,000
Total	2008	689,305					\$265,724,000
	2007	669,000					175,779,000

\* Hay, Other includes: Oat, Sudan, Wheat and Winter Forage

\* Silage, Other includes: Alfalfa (1 cutting), Oats, Sorghum, Sudan, Triticale, Wheat and Winter Forage

\* Miscellaneous includes: Barley, Bermuda Grass, Dry Wheat, Oat Straw, Orchard Grass, Ryegrass, Safflower, Sugar Beets and Teff Grass.

\*\* 2007 Hay, Alfalfa total was adjusted due to mathematical error



## VEGETABLE CROPS



### Production

### Value

	HARVESTED PER			UNIT	PER UNIT		TOTAL
	YEAR	ACRES	ACRE		TOTAL	TOTAL	
Beans, Succulent	2008	1,759	1.97	3,470	Ton	\$ 600.00	\$ 2,082,000
	2007	2,450	1.60	3,920	Ton	527.00	2,066,000
Broccoli	2008	2,817	4.25	12,000	Ton	360.00	4,320,000
	2007	2,490	4.50	11,200	Ton	320.00	3,584,000
Cauliflower	2008	315	4.25	1,340	Ton	480.00	643,000
	2007	678	5.12	3,470	Ton	510.00	1,770,000
Melons, All	2008	1,741					7,796,000
	2007	1,471					6,285,000
<i>Cantaloupe</i>	2008	1,402	15.54	21,800	Ton	283.00	6,169,000
	2007	1,250	14.00	17,500	Ton	275.00	4,813,000
<i>Honeydew</i>	2008	200	16.90	3,380	Ton	384.00	1,298,000
	2007	142	16.00	2,270	Ton	305.00	692,000
<i>Melons, Other*</i>	2008	139	10.22	1,420	Ton	232.00	329,000
	2007	79	47.50	3,750	Ton	208.00	780,000
Pumpkins	2008	78	16.92	1,320	Ton	180.00	238,000
	2007	110	13.44	1,480	Ton	196.00	290,000
Spinach	2008	1,352	15.00	20,300	Ton	140.00	2,842,000
	2007	3,700	12.10	44,800	Ton	115.00	5,152,000
Squash, All	2008	342	18.00	6,160	Ton	180.00	1,109,000
	2007	347	16.50	5,730	Ton	185.00	1,060,000
Sweet Potatoes	2008	949	18.61	17,700	Ton	224.00	3,965,000
	2007	682	17.42	11,900	Ton	400.00	4,760,000
Tomatoes, All	2008	16,479					59,830,000
	2007	19,020					59,986,000
<i>Fresh</i>	2008	1,241	17.08	21,200	Ton	508.00	10,770,000
	2007	2,020	14.00	28,300	Ton	550.00	15,565,000
<i>Processing</i>	2008	15,238	42.96	655,000	Ton	74.90	49,060,000
	2007	17,000	39.00	663,000	Ton	67.00	44,421,000
Miscellaneous *	2008	2,850					22,105,000
	2007	3,537					15,463,000
Total**	2008	28,682				\$ 104,930,000	
	2007	34,485					100,416,000

\* Melons, Other includes: Hami and Watermelon

\* Miscellaneous includes: Asparagus, Beets, Bok Choy, Cabbage, Cactus Leaf, Carrot, Celeriac, Chicory, Cilantro, Collard, Cucumber, Dikon, Dandelion, Dill, Eggplant, Endive, Fennel, Garlic, Herb, Kale, Kohlrabi, Leek, Lettuce, Mint, Mustard, Onion, Oregano, Parsley, Pepper, Rosemary, Spice, Sweet Basil, Swiss Chard and Turnip.

\*\* 2007 total for category was adjusted due to mathematical error

## SEED CROPS



	YEAR	<u>Production</u>			<u>Value</u>		
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Field Crop	2008	490	1.44	706	Ton	\$1,130.00	\$ 798,000
	2007	526	1.38	726	Ton	1,040.00	755,000
Other	2008	30	2.42	73	Ton	210.00	15,000
	2007	3	x	x	Lb	x	1,000
Total	2008	520					\$ 813,000
	2007	529					756,000

## NURSERY PRODUCTS



	YEAR	<u>Production</u>			<u>Value</u>		
		FIELD ACRES	QUANTITY SOLD	UNIT	PER UNIT	TOTAL	
Deciduous Fruit & Nut Trees/Vines	2008	579	13,534,000	Ea.	\$ 5.09	\$ 68,888,000	
	2007	617	19,195,000	Ea.	3.90	74,860,000	
Ornamental Trees & Shrubs	2008	484	1,741,000	Ea.	9.72	16,923,000	
	2007	110	1,829,000	Ea.	7.15	13,077,000	
Miscellaneous *	2008	1,086				15,396,000	
	2007	1,125				12,048,000	
Total	2008	2,149				\$ 101,207,000	
	2007	1,852				99,985,000	

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

## ORGANIC PRODUCTS



	YEAR	<u>Production</u>		<u>Value</u>	
		ACRES	TOTAL		
All Organic Products	2008	1,000			\$ 10,055,000
	2007	1,866			15,225,000

## APIARY PRODUCTS



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Beeswax*	2008	404,000	Lbs	\$ 2.10	\$ 848,000
	2007	7,300	Lbs	1.88	13,700
Honey*	2008	3,466,000	Lbs	1.23	4,263,000
	2007	332,000	Lbs	0.88	292,000
Pollination	2008	257,000	Col	150.00	38,550,000
	2007	237,000	Col	129.54	30,701,000
Queen Bees	2008	10,000	Each	25.00	250,000
	2007	11,000	Each	12.00	132,000
Total	2008				\$ 43,911,000
	2007				31,139,000

\* Honey and Beeswax is based off of 18,282 resident colonies plus the value of the 257,000 colonies during pollination season

## OTHER AGRICULTURE



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Firewood*	2008	24,400	Cord	\$ 150.00	\$ 3,660,000
	2007	X	Not Listed in 2007	X	X
Fuel (Cogeneration)*	2008	140,000	Ton	\$ 42.00	\$ 5,880,000
	2007	X	Not Listed in 2007	X	X
Total	2008	164,400			\$ 9,540,000
	2007	X			X

\* Firewood includes: Orchard prunings and removal for firewood (recorded in dry tons)

\* Fuel (Cogeneration) includes: Orchard prunings and orchard removal for fuel (recorded in dry tons)

## LIVESTOCK AND POULTRY



	YEAR	<i>Production</i>		UNIT	<i>Value</i>	
		NUMBER OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
Cattle & Calves, All**	2008	203,507				\$ 141,033,000
	2007	202,000				164,230,000
<i>Beef Feeders</i>	2008	85,900	410,000	Cwt	\$ 91.33	37,445,000
	2007	82,300	387,000	Cwt	109.30	42,299,000
<i>Beef Slaughter</i>	2008	16,881	78,900	Cwt	63.82	5,035,000
	2007	16,600	72,700	Cwt	83.91	6,100,000
<i>Dairy Slaughter</i>	2008	50,438	631,000	Cwt	37.04	23,372,000
	2007	51,500	644,000	Cwt	48.01	30,918,000
<i>Dairy Replacement</i>	2008	50,288		Ea.	1,495.00	75,181,000
	2007	51,400		Ea.	1,652.00	84,913,000
Sheep & Lambs	2008	795	954	Cwt	95.00	90,600
	2007	758	980	Cwt	124.00	122,000
Hogs & Pigs	2008	33,480	38,400	Cwt	75.09	2,883,000
	2007	32,960	37,200	Cwt	68.98	2,566,000
Chickens, All	2008	190,572,000				229,887,000
	2007	183,483,000				222,431,000
<i>Chickens</i>	2008	47,749,000	274,901,000	Lbs	0.67	184,184,000
	2007	54,229,000	292,489,000	Lbs	0.65	190,118,000
<i>Chicks</i>	2008	142,823,000		Each	0.32	45,703,000
	2007	129,254,000		Each	0.25	32,313,000
Turkeys, All	2008	8,771,000				53,679,000
	2007	9,076,000				54,541,000
<i>Turkeys</i>	2008	2,111,000	62,754,000	Lbs	0.71	44,555,000
	2007	2,480,000	69,440,000	Lbs	0.68	47,219,000
<i>Poults</i>	2008	6,660,000		Each	1.37	9,124,000
	2007	6,596,000		Each	1.11	7,322,000

## LIVESTOCK AND POULTRY (Cont.)



	YEAR	<i>Production</i>		UNIT	<i>Value</i>	
		NUMBER OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
Squab	2008	838,122		Each	\$ 4.59	\$ 3,847,000
	2007	801,000		Each	2.80	2,243,000
Game Birds*	2008	174,000		Each	14.82	2,579,000
	2007	X	Not Listed in 2007		X	X
Goats, Meat	2008	1,200	84,000	Lbs	1.50	126,000
	2007	X	Not Listed in 2007		X	X
Total	2008					\$ 434,125,000
	2007					446,133,000

\* Game Birds Include: Pheasant, Partridge and Quail

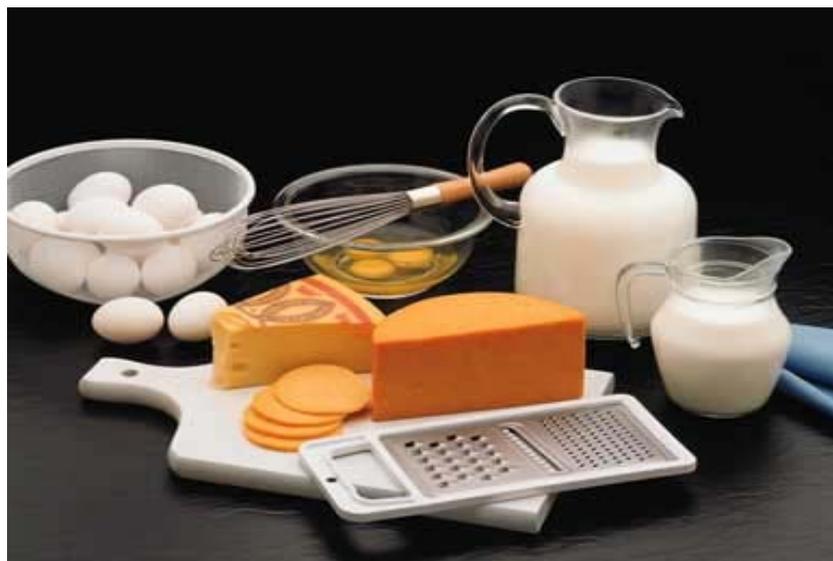
\* 2007 Cattle & Calves, All total was adjusted due to mathematical error



## LIVESTOCK AND POULTRY PRODUCTS



	<i>Production</i>			<i>Value</i>	
	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Milk	2008	40,591,000			\$ 689,285,000
	2007	40,905,000			745,387,000
<i>Market</i>	2008	40,436,000	Cwt	\$ 16.96	685,795,000
	2007	39,537,000	Cwt	18.20	719,573,000
<i>Manufacturing</i>	2008	119,000	Cwt	18.68	2,223,000
	2007	1,368,000	Cwt	18.87	25,814,000
<i>Milk, Goat</i>	2008	36,342	Cwt	34.87	1,267,000
	2007	X	Not Listed in 2007	X	X
Eggs, Chicken	2008	54,449,000	Doz	1.00	54,449,000
Market	2007	39,843,000	Doz	1.21	48,210,000
Eggs, Turkey	2008	2,050,000	Each	0.83	1,702,000
Hatching	2007	2,379,000	Each	0.75	1,784,000
Eggs, Quail	2008	1,893,000	10pack	1.25	237,000
	2007	X	Not Listed in 2007	X	X
Wool	2008	5,570	Lbs	1.05	5,850
	2007	4,740	Lbs	.88	4,170
Manure	2008	478,000	Ton	3.07	1,467,000
	2007	501,000	Ton	2.36	1,182,000
<b>Total</b>	2008				<b>\$ 747,146,000</b>
	2007				<b>796,567,000</b>



## SUMMARY



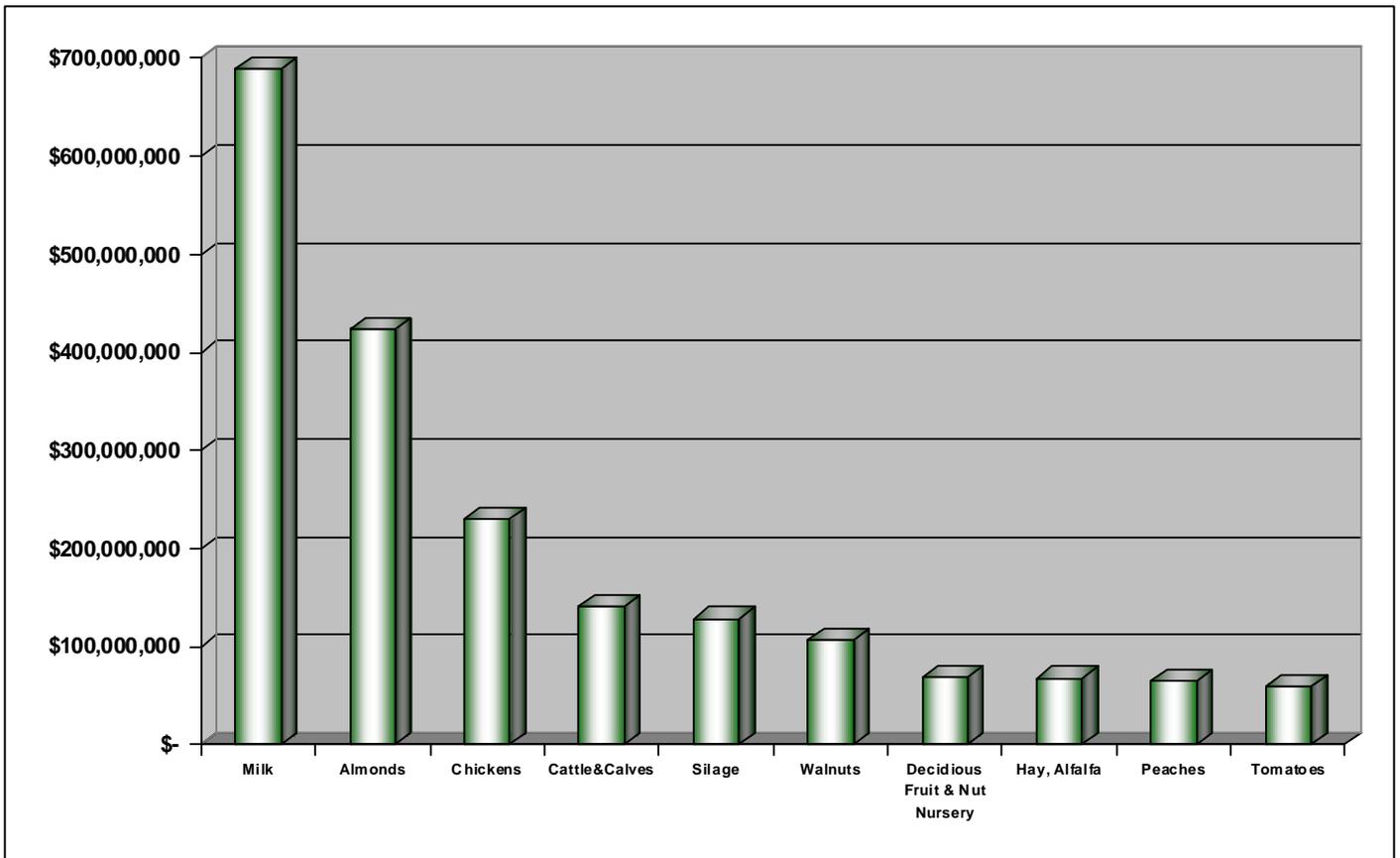
	YEAR	HARVESTED ACREAGE	ESTIMATED VALUE
Fruit & Nut Crops	2008	186,000	\$756,392,000
	2007	173,000	755,650,000
Field Crops	2008	689,305	265,724,000
	2007	669,000	175,779,000
Vegetable Crops	2008	28,682	104,930,000
	2007	34,485	100,416,000
Seed Crops	2008	520	813,000
	2007	529	756,000
Nursery Products	2008	2,149	101,207,000
	2007	1,852	99,985,000
Organic Products	2008	1,000	10,055,000
	2007	1,866	15,225,000
Apiary Products	2008		43,911,000
	2007		31,139,000
Other Agriculture	2008		9,540,000
	2007		Not Listed
Livestock & Poultry	2008		434,125,000
	2007		446,133,000
Livestock & Poultry Products	2008		747,146,000
	2007		796,567,000
Total	2008	907,656	\$ 2,473,843,000
	2007	880,732	2,421,650,000

### *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 - \$2,421,650,000
1969 - \$220,454,000	1982 - \$743,637,000	1995 - \$1,115,492,000	2008 - \$2,473,843,000

## TOP TEN COMMODITIES

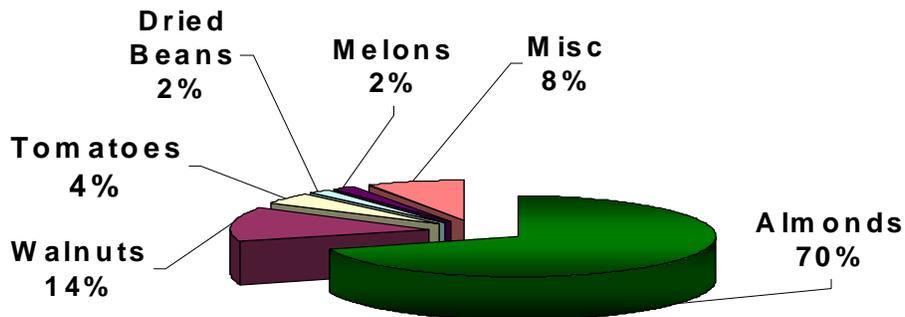
2008 RANK	COMMODITY	VALUE	2007 RANK
1	Milk, All	\$ 689,285,000	1
2	Almonds	424,200,000	2
3	Chickens, All	229,887,000	3
4	Cattle & Calves, All	141,033,000	4
5	Silage, All	128,327,000	6
6	Walnuts	106,622,000	5
7	Deciduous Fruit & Nut Nursery	68,888,000	7
8	Hay, Alfalfa	67,830,000	Not Listed
9	Peaches, All	64,888,000	10
10	Tomatoes	59,830,000	8



## EXPORTS BY COUNTRY

Afghanistan	Algeria	Antigua	Antigua and Barbuda
Argentina	Armenia	Australia	Austria
Bahrain	Barbados	Belgium	Belize
Brazil	Bulgaria	Canada	Chile
China	Columbia	Costa Rica	Croatia
Cyprus	Czech Republic	Denmark	Dominican Republic
Ecuador	Egypt	El Salvador	England
Finland	France	French Polynesia	Germany
Greece	Guatemala	Guyana	Honduras
Hong Kong	Hungary	India	Indonesia
Iraq	Israel	Italy	Jamaica
Japan	Jordan	Kuwait	Latvia
Lebanon	Lithuania	Malaysia	Malta
Mauritius	Mexico	Morocco	Netherland Antilles
Netherlands	New Caledonia	New Zealand	Nicaragua
Norway	Oman	Pakistan	Panama
Peru	Philippines	Poland	Portugal
Puerto Rico	Republic of China	Republic of Korea	Romania
Russian Federation	Saudi Arabia	Serbia	Serbia and Montenegro
Singapore	Slovakia	Slovenia	South Africa
Spain	Sri Lanka	Sudan	Suriname
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 2008



**Almonds 70%, Walnuts 14%, Tomatoes 4%, Dried Beans 2%, Melons 2%, Miscellaneous 8%**

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 2008, our staff issued 6,252 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 2008



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	393	Walnut, tomato, apple, almond, plum, peach, nectarine, pear, grape, orange, lemon, grapefruit, fig, pomegranate, kumquat and olive
Mexican Fruit Fly	230	Apple, apricot, citrus, pear, plum, peach, nectarine and pomegranate
General Fruit Fly	88	Citrus, stone fruit and pome fruit
Light Brown Apple Moth	474	Alfalfa, almond, apple, berries, broccoli, citrus, corn, grape, olive, stone fruit and tomatoes
Japanese Beetle	207	Turf and roses
Gypsy Moth	221	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	1,450	Grape, almond, peach and citrus / vector for Pierce's Disease
Apple Maggot	48	Stone fruit and pome fruit
Vine Mealybug	36	Grapes
Citrus Leafminer	13	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
17	Citrus Leafminer
6	GWSS Egg Mass
3	Sterile Medfly

2008	Calls	Inspections	# of Receiving Nurseries
Jan.	131	54	25
Feb.	289	128	97
March	505	258	56
April	481	261	49
May	364	180	47
June	296	164	42
July	233	122	39
Aug.	209	114	33
Sept.	211	111	35
Oct.	168	94	30
Nov.	110	51	22
Dec.	92	51	24
<b>Total</b>	<b>3089</b>	<b>1588</b>	<b>499</b>

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

Gary Caseri

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

Milton O'Haire

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

Kamal Bagri      Dan Bernaciak      Tim Pelican

### **Special Projects Manager**

Denny Hoeh

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

Arpinder Brar	Jennifer Dickey	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      Tina Graver      Cassandra Costa

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

Nathan Leon

### **Agricultural Facility Coordinator**

Mike Sise

### **Accountant I**

Susan Azevedo

### **Administrative Staff**

Ramona Cunningham      Marietta Thomas      Debbie Wohld

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

Gary Allard-Johnson	Luis Ato	Angela Bates	Sandra Blevins
Bob Briton	Stephen Bunce	Leroy Burrows	Kirstyn Cederlind
Jim Freidrich	Becky Graham	Teresa Homen	Alexa Ladd
Vicki Meeks	Anna Personeni	Ron Varnell	David Wirth

### **COVER PHOTO:**

“Beautiful Water” by Joe Duchala,  
Agricultural/Weights & Measures Inspector III