

A photograph of a walnut orchard. The ground is covered with green grass and many fallen, light-brown walnuts. A large, leafy tree trunk is visible in the center-right. The background shows more trees under a clear blue sky.

STANISLAUS COUNTY
Agricultural Crop Report
2009

Stanislaus County Department of Agriculture

2009 Annual Crop Report

The Honorable Board of Supervisors
County of Stanislaus

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

Richard W. Robinson
Chief Executive Officer

Gary Caseri
Agricultural Commissioner/Sealer

June 29, 2010

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

The Honorable Board of Supervisors of Stanislaus County

Jeff Grover, Chair, Third District
Bill O'Brien, First District
Vito Chiesa, Second District
Dick Monteith, Fourth District
Jim DeMartini, Fifth 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 2009. 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 decreased by 7% to \$2,310,070,000. This represents a decrease of \$163,773,000 from the 2008 gross production value of \$2,473,843,000. This is primarily attributed to a general decrease in prices; however, fluctuation in acreage, economic hardships and water concerns played a factor. Most notable increases were the Tomatoes category that increased by \$62,158,000 or a 104% gain, and the Chickens category that increased by \$52,537,000 or a 23% increase. On the downside, Milk suffered the most significant loss, which can be attributed to a drastic drop in price throughout the 2009 calendar year for both fluid milk and milk manufactured products.

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	PER UNIT		TOTAL
		ACRES	ACRE	TOTAL		PER UNIT	TOTAL	
Almond Meat	2009	134,003	1.00	134,000	Ton	\$ 3,400.00	\$ 455,600,000	
	2008	128,598	1.09	140,000	Ton	3,030.00	424,200,000	
Almond Hulls	2009			268,000	Ton	86.00	23,048,000	
	2008			280,000	Ton	135.00	38,000,000	
Almond Shells	2009			134,000	Ton	15.00	2,010,000	
	2008			140,000	Ton	25.00	3,500,000	
Apples	2009	807	12.03	9,700	Ton	898.00	8,711,000	
	2008	824	21.00	17,300	Ton	571.00	9,878,000	
Apricots	2009	4,429	8.94	39,600	Ton	372.00	14,731,000	
	2008	4,498	12.47	56,000	Ton	325.00	18,200,000	
Cherries	2009	2,554	2.94	7,500	Ton	3,460.00	25,950,000	
	2008	2,348	5.27	12,400	Ton	3,100.00	38,440,000	
Citrus *	2009	430	9.62	4,100	Ton	844.00	3,460,000	
	2008	493	11.40	5,620	Ton	844.00	4,743,000	
Grapes, All	2009	10,602			Ton		43,199,000	
	2008	11,223			Ton		36,938,000	
<i>Red Varieties</i>	2009	6,253	11.59	72,500	Ton	375.00	27,187,000	
	2008	6,734	8.19	55,200	Ton	374.00	20,645,000	
<i>White Varieties</i>	2009	4,349	8.63	37,500	Ton	427.00	16,012,000	
	2008	4,489	8.61	38,700	Ton	421.00	16,293,000	
Peaches, All	2009	7,877			Ton		66,700,000	
	2008	7,918			Ton		64,888,000	
<i>Cling</i>	2009	6,998	23.87	167,000	Ton	320.00	53,440,000	
	2008	7,018	22.88	161,000	Ton	316.00	50,876,000	
<i>Freestone</i>	2009	879	17.03	15,000	Ton	884.00	13,260,000	
	2008	900	25.08	22,600	Ton	620.00	14,012,000	
Walnuts, Inshell	2009	29,628	2.04	60,400	Ton	1,890.00	114,156,000	
	2008	28,276	2.06	58,200	Ton	1,832.00	106,622,000	
Miscellaneous *	2009	1,514			Acre		9,176,000	
	2008	1,694			Acre		10,983,000	
Total	2009	191,844					\$ 766,741,000	
	2008	186,000					756,392,000	

* 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	Value	
		ACRES	ACRE			PER UNIT	TOTAL
Beans, Dried All	2009	18,713					\$ 31,201,000
	2008	9,700					18,134,000
<i>Black-eyes</i>	2009	1,684	1.25	2,100	Ton	\$ 800.00	1,680,000
	2008	870	1.48	1,290	Ton	899.00	1,160,000
<i>Baby Limas</i>	2009	2,995	1.22	3,700	Ton	960.00	3,552,000
	2008	1,550	1.41	2,190	Ton	1,030.00	2,256,000
<i>Large Limas</i>	2009	12,912	1.34	17,300	Ton	1,380.00	23,874,000
	2008	6,700	1.44	9,650	Ton	1,400.00	13,510,000
<i>Beans, Dried Other</i>	2009	1,122	1.12	1,260	Ton	890.00	1,121,000
	2008	580	1.00	580	Ton	900.00	522,000
<i>Bean Straw</i>	2009			24,360	Ton	40.00	974,000
	2008			13,710	Ton	50.00	686,000
Hay, Alfalfa	2009	41,810	7.21	301,000	Ton	121.00	36,421,000
	2008	35,330	8.07	285,000	Ton	238.00	67,830,000
Hay, Other *	2009	45,345	3.66	166,000	Ton	95.00	15,770,000
	2008	38,530	3.70	143,000	Ton	185.00	26,455,000
Pasture, Irrigated	2009	33,700			Acre	165.00	5,561,000
	2008	33,700			Acre	189.00	6,369,000
Rangeland	2009	441,000			Acre	35.00	15,435,000
	2008	441,000			Acre	30.00	13,230,000
Rice	2009	1,600	4.26	6,800	Ton	320.00	2,176,000
	2008	2,065	3.59	7,400	Ton	295.00	2,183,000



FIELD CROPS (Cont.)



Production

Value

	YEAR	HARVESTED PER			UNIT	Value	
		ACRES	ACRE	TOTAL		PER UNIT	TOTAL
Silage, All	2009	143,709			Ton		\$ 75,438,000
	2008	125,760			Ton		128,327,000
<i>Other</i> *	2009	58,744	11.58	680,000	Ton	21.00	14,280,000
	2008	50,490	15.31	773,000	Ton	39.16	30,271,000
<i>Corn</i>	2009	80,505	28.91	2,327,000	Ton	26.00	60,502,000
	2008	71,764	27.92	2,004,000	Ton	48.30	96,793,000
<i>Sudan</i>	2009	4,460	6.68	29,800	Ton	22.00	656,000
	2008	3,506	10.40	36,500	Ton	34.60	1,263,000
Wheat, All	2009	2,395					1,175,000
	2008	1,544					1,723,000
<i>Wheat, Grain</i>	2009	2,395	3.07	7,350	Ton	100.00	735,000
	2008	1,544	3.66	5,650	Ton	245.00	1,384,000
<i>Wheat, Straw</i>	2009			11,000	Ton	40.00	440,000
	2008			8,480	Ton	40.00	339,000
Miscellaneous *	2009	2,200			Acre		1,117,000
	2008	1,676			Acre		1,473,000
Total	2009	730,472					\$184,294,000
	2008	689,305					265,724,000

* Hay, Other includes: Alfalfa/Oat Blend, Oat, Sudan, Wheat, Wheat/Oat Blend and Winter Forage.

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

* Miscellaneous includes: Barley, Blue Grass, Ryegrass, Safflower, Sugar Beets and Teff Grass



VEGETABLE CROPS



	YEAR	<i>Production</i>			<i>Value</i>		
		HARVESTED PER ACRES	ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Beans, Succulent	2009	5,486	2.10	11,520	Ton	\$ 660.00	\$ 7,603,000
	2008	1,759	1.97	3,470	Ton	\$ 600.00	2,082,000
Broccoli	2009	4,974	5.00	24,870	Ton	400.00	9,948,000
	2008	2,817	4.25	12,000	Ton	360.00	4,320,000
Cauliflower	2009	686	4.50	3,090	Ton	500.00	1,545,000
	2008	315	4.25	1,340	Ton	480.00	643,000
Melons, All	2009	1,868					8,977,000
	2008	1,741					7,796,000
<i>Cantaloupe</i>	2009	1,400	15.00	21,000	Ton	350.00	7,350,000
	2008	1,402	15.54	21,800	Ton	283.00	6,169,000
<i>Honeydew</i>	2009	200	14.00	2,800	Ton	300.00	840,000
	2008	200	16.90	3,380	Ton	384.00	1,298,000
<i>Melons, Other*</i>	2009	268	12.25	3,280	Ton	240.00	787,000
	2008	139	10.22	1,420	Ton	232.00	329,000
Pumpkins	2009	153	14.54	2,220	Ton	196.00	435,000
	2008	78	16.92	1,320	Ton	180.00	238,000
Spinach	2009	5,257	17.45	91,700	Ton	118.00	10,821,000
	2008	1,352	15.00	20,300	Ton	140.00	2,842,000
Squash, All	2009	1,547	15.00	23,200	Ton	200.00	4,640,000
	2008	342	18.00	6,160	Ton	180.00	1,109,000
Sweet Potatoes	2009	1,225	26.40	32,340	Ton	361.00	11,675,000
	2008	949	18.61	17,700	Ton	224.00	3,965,000
Tomatoes, All	2009	28,671					121,988,000
	2008	16,479					59,830,000
<i>Fresh</i>	2009	4,434	15.61	69,200	Ton	598.00	41,382,000
	2008	1,241	17.08	21,200	Ton	508.00	10,770,000
<i>Processing</i>	2009	24,237	40.57	983,000	Ton	82.00	80,606,000
	2008	15,238	42.96	655,000	Ton	74.90	49,060,000
Miscellaneous *	2009	2,259					31,312,000
	2008	2,850					22,105,000
Total	2009	52,126					\$ 208,944,000
	2008	28,682					104,930,000

* Melons, Other includes: Musk and Watermelon

* Miscellaneous includes: Arugula, Artichoke, Asparagus, Beets, Bok Choy, Brussels Sprout, Cabbage, Cactus Leaf, Carrot, Celery, Celery, Chicory, Chinese Green, Chive, Cilantro, Collard, Cucumber, Dikon, Dandelion, Dill, Eggplant, Endive, Fennel, Garlic, Herb, Kale, Kohlrabi, Leek, Lettuce, Mint, Mustard, Onion, Oregano, Parsley, Parsnip, Peas, Pepper, Potato, Radicchio, Radish, Rosemary, Sage, Salsify, Spice, Sweet Basil, Swiss Chard, Tomatillo, Turnip and Watercress.

SEED CROPS



	<i>Production</i>				<i>Value</i>		
	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Field Crop	2009	716	1.70	1,210	Ton	\$ 937.00	\$ 1,134,000
	2008	490	1.44	706	Ton	1,130.00	798,000
Other	2009	51	1.90	97	Ton	200.00	19,000
	2008	30	2.42	73	Ton	210.00	15,000
Total	2009	767					\$ 1,153,000
	2008	520					813,000

NURSERY PRODUCTS



	<i>Production</i>				<i>Value</i>		
	YEAR	FIELD ACRES	QUANTITY SOLD	UNIT	PER UNIT	TOTAL	
Deciduous Fruit & Nut Trees/Vines	2009	975	11,344,000	Ea.	\$ 5.12	\$ 58,081,000	
	2008	579	13,534,000	Ea.	\$ 5.09	68,888,000	
Ornamental Trees & Shrubs	2009	484	1,874,000	Ea.	9.62	18,028,000	
	2008	484	1,741,000	Ea.	9.72	16,923,000	
Miscellaneous *	2009	763				20,686,000	
	2008	1,086				15,396,000	
Total	2009	2,222				\$ 96,795,000	
	2008	2,149				101,207,000	

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

ORGANIC PRODUCTS



	<i>Production</i>		<i>Value</i>
	YEAR	ACRES	TOTAL
All Organic Products	2009	4,944	\$ 15,000,000
	2008	1,000	10,055,000

APIARY PRODUCTS



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Beeswax*	2009	425,000	Lbs	\$ 2.00	\$ 850,000
	2008	404,000	Lbs	\$ 2.10	\$ 848,000
Honey*	2009	3,639,000	Lbs	1.76	6,405,000
	2008	3,466,000	Lbs	1.23	4,263,000
Pollination	2009	268,000	Col	147.00	39,396,000
	2008	257,000	Col	150.00	38,550,000
Queen Bees	2009	14,000	Each	14.00	196,000
	2008	10,000	Each	25.00	250,000
Total	2009				\$ 46,847,000
	2008				43,911,000

* Honey and Beeswax is based off of 19,638 resident colonies plus the value of the 268,000 colonies during pollination season

OTHER AGRICULTURE



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Firewood*	2009	33,000	Cord	\$ 140.00	\$ 4,620,000
	2008	24,400	Cord	150.00	3,660,000
Fuel (Cogeneration)*	2009	203,000	Ton	45.00	9,135,000
	2008	140,000	Ton	42.00	5,880,000
Compost & Worm Castings*	2009	143,000	Ton	34.00	4,862,000
	2008	X Not Listed in 2008		X	X
Aquaculture*	2009	349,000	LB	2.87	1,002,000
	2008	X Not Listed in 2008		X	X
Total	2009	728,000			\$ 19,619,000
	2008	164,400			9,540,000

* 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)

* Compost & Worm Castings includes: All wood and green waste recycling.

* Aquaculture includes: Bluegill, Brown Bullhead, Channel Catfish, Largemouth Bass, Redear Sunfish and White Sturgeon.

LIVESTOCK AND POULTRY



Production

Value

	YEAR	NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves, All	2009	204,000				\$ 131,076,000
	2008	203,507				141,033,000
<i>Beef Feeders</i>	2009	85,680	428,000	Cwt	\$ 99.00	42,372,000
	2008	85,900	410,000	Cwt	\$ 91.33	37,445,000
<i>Beef Slaughter</i>	2009	16,320	75,000	Cwt	58.00	4,350,000
	2008	16,881	78,900	Cwt	63.82	5,035,000
<i>Dairy Slaughter</i>	2009	53,040	663,000	Cwt	46.00	30,498,000
	2008	50,438	631,000	Cwt	37.04	23,372,000
<i>Dairy Replacement</i>	2009	48,960		Ea.	1,100.00	53,856,000
	2008	50,288		Ea.	1,495.00	75,181,000
Sheep & Lambs	2009	850	1100	Cwt	75.00	82,500
	2008	795	954	Cwt	95.00	90,600
Hogs & Pigs	2009	35,200	40,280	Cwt	67.00	2,699,000
	2008	33,480	38,400	Cwt	75.09	2,883,000
Chickens, All	2009	178,262,000				282,424,000
	2008	190,572,000				229,887,000
<i>Chickens</i>	2009	47,857,000	271,825,000	Lbs	0.66	179,404,000
	2008	47,749,000	274,901,000	Lbs	0.67	184,184,000
<i>Chicks</i>	2009	130,405,000		Each	0.79	103,020,000
	2008	142,823,000		Each	0.32	45,703,000
Turkeys, All	2009	8,020,000				43,239,000
	2008	8,771,000				53,679,000
<i>Turkeys</i>	2009	1,836,000	53,519,000	Lbs	0.66	35,323,000
	2008	2,111,000	62,754,000	Lbs	0.71	44,555,000
<i>Poults</i>	2009	6,184,000		Each	1.28	7,916,000
	2008	6,660,000		Each	1.37	9,124,000

LIVESTOCK AND POULTRY (Cont.)



	YEAR	<i>Production</i>		UNIT	<i>Value</i>	
		NUMBER OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
Squab	2009	548,646		Each	3.55	1,948,000
	2008	838,122		Each	4.59	3,847,000
Game Birds*	2009	118,000		Each	12.30	1,451,000
	2008	174,000		Each	14.82	2,579,000
Goats, Meat	2009	1,400	98,000	Lbs	1.40	137,000
	2008	1,200	84,000	Lbs	1.50	126,000
Total	2009					\$ 463,056,000
	2008					434,125,000

* Game Birds Include: Pheasant, Partridge and Quail



LIVESTOCK AND POULTRY PRODUCTS



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Milk, All	2009	39,339,000			\$ 462,251,000
	2008	40,591,000			689,285,000
<i>Market</i>	2009	33,888,000	Cwt	\$ 11.67	395,473,000
	2008	40,436,000	Cwt	16.96	685,795,000
<i>Manufacturing</i>	2009	5,422,000	Cwt	12.13	65,769,000
	2008	119,000	Cwt	18.68	2,223,000
<i>Milk, Goat</i>	2009	28,831	Cwt	34.98	1,009,000
	2008	36,342	Cwt	34.87	1,267,000
Eggs, Chicken	2009	31,453,000	Doz	1.16	36,485,000
Market	2008	54,449,000	Doz	1.00	54,449,000
Eggs, Turkey	2009	3,233,000	Each	0.79	2,554,000
Hatching	2008	2,050,000	Each	0.83	1,702,000
Eggs, Quail	2009	1,925,000	10pack	1.50	288,750
	2008	1,893,000	10pack	1.25	237,000
Wool	2009	5,950	Lbs	0.90	5,355
	2008	5,570	Lbs	1.05	5,850
Manure	2009	910,625	Ton	6.63	6,037,000
	2008	478,000	Ton	3.07	1,467,000
Total	2009				\$ 507,621,000
	2008				747,146,000



SUMMARY



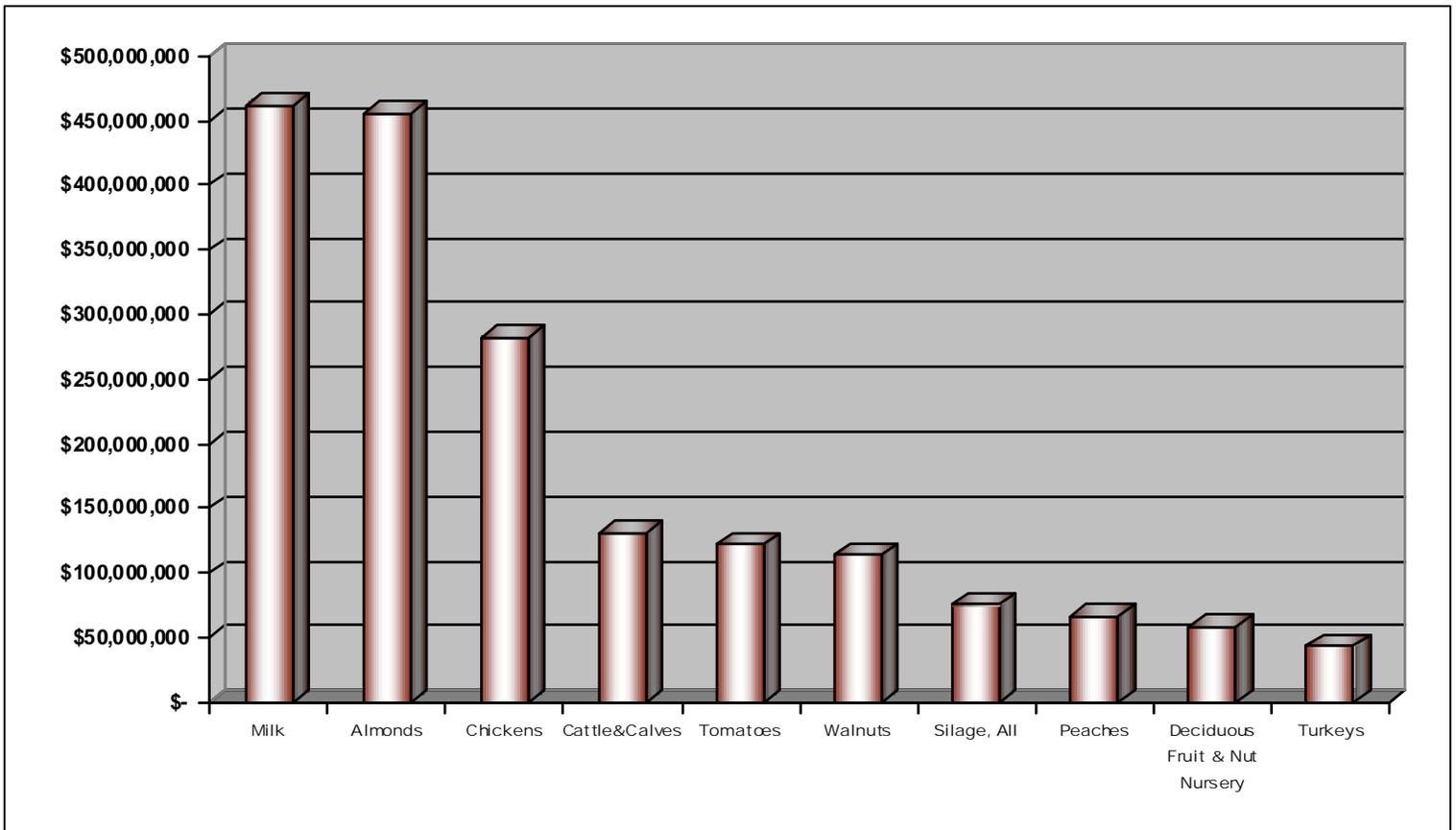
	YEAR	HARVESTED ACREAGE	ESTIMATED VALUE
Fruit & Nut Crops	2009	191,844	\$766,741,000
	2008	186,000	756,392,000
Field Crops	2009	730,472	184,294,000
	2008	689,305	265,724,000
Vegetable Crops	2009	52,126	208,944,000
	2008	28,682	104,930,000
Seed Crops	2009	767	1,153,000
	2008	520	813,000
Nursery Products	2009	2,222	96,795,000
	2008	2,149	101,207,000
Organic Products	2009	4,944	15,000,000
	2008	1,000	10,055,000
Apiary Products	2009		46,847,000
	2008		43,911,000
Other Agriculture	2009		19,619,000
	2008		9,540,000
Livestock & Poultry	2009		463,056,000
	2008		434,125,000
Livestock & Poultry Products	2009		507,621,000
	2008		747,146,000
Total	2009	982,375	\$ 2,310,070,000
	2008	907,656	2,473,843,000

50 YEARS OF PRODUCTION SUMMARY TOTALS

1960 - \$137,745,000	1970 - \$237,210,000	1980 - \$743,584,000	1990 - \$1,038,356,000	2000 - \$1,197,302,000
1961 - \$142,031,000	1971 - \$243,287,000	1981 - \$781,185,000	1991 - \$1,070,154,000	2001 - \$1,353,300,000
1962 - \$146,775,000	1972 - \$269,541,000	1982 - \$743,637,000	1992 - \$1,073,930,000	2002 - \$1,367,971,000
1963 - \$158,551,000	1973 - \$379,530,000	1983 - \$720,740,000	1993 - \$1,147,140,000	2003 - \$1,454,932,000
1964 - \$167,878,000	1974 - \$409,538,000	1984 - \$794,623,000	1994 - \$1,115,316,000	2004 - \$1,978,434,000
1965 - \$165,546,000	1975 - \$397,311,000	1985 - \$787,142,000	1995 - \$1,115,492,000	2005 - \$1,977,595,000
1966 - \$192,813,000	1976 - \$423,761,000	1986 - \$790,764,000	1996 - \$1,254,633,000	2006 - \$2,148,152,000
1967 - \$193,723,000	1977 - \$501,367,000	1987 - \$881,306,000	1997 - \$1,316,942,000	2007 - \$2,421,650,000
1968 - \$199,311,000	1978 - \$533,376,000	1988 - \$957,568,000	1998 - \$1,302,714,000	2008 - \$2,473,843,000
1969 - \$220,454,000	1979 - \$706,595,000	1989 - \$963,891,000	1999 - \$1,210,211,000	2009 - \$2,310,070,000

TOP TEN COMMODITIES

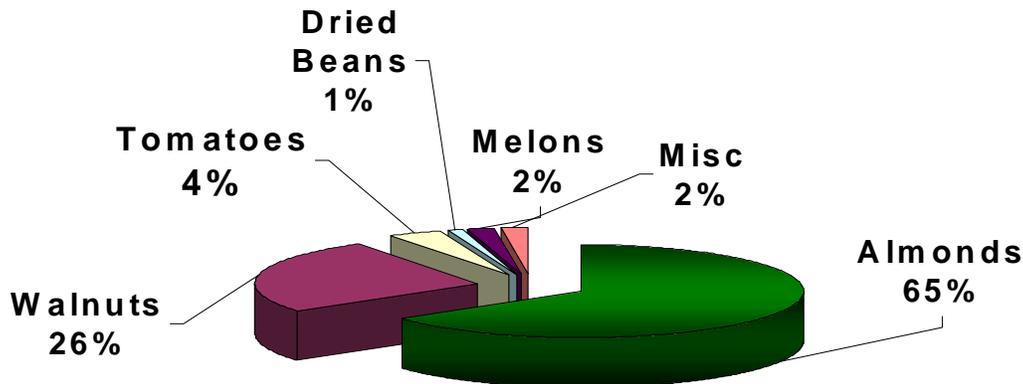
2009 RANK	COMMODITY	VALUE	2008 RANK
1	Milk, All	\$ 462,251,000	1
2	Almonds	455,600,000	2
3	Chickens, All	282,424,000	3
4	Cattle & Calves, All	131,076,000	4
5	Tomatoes	121,988,000	10
6	Walnuts	114,156,000	6
7	Silage, All	75,438,000	5
8	Peaches, All	66,700,000	9
9	Deciduous Fruit & Nut Nursery	58,081,000	7
10	Turkeys, All	43,239,000	Not Listed



EXPORTS BY COUNTRY

Afghanistan	Croatia	India	Netherlands	Sri Lanka
Algeria	Cyprus	Iraq	New Caledonia	Sudan
Argentina	Czech Republic	Ireland	New Zealand	Sweden
Armenia	Denmark	Israel	Nicaragua	Switzerland
Australia	Dominican Republic	Italy	Norway	Syrian Arab Republic
Austria	Ecuador	Jamaica	Oman	Taiwan
Azerbaijan	Egypt	Japan	Pakistan	Thailand
Bahrain	El Salvador	Jordan	Peru	Trinidad & Tobago
Belgium	Estonia	Korea	Philippines	Tunisia
Bosnia	France	Kuwait	Poland	Turkey
Brazil	French Polynesia	Latvia	Portugal	Ukraine
Bulgaria	Germany	Lebanon	Qatar	United Arab Emirates
Canada	Greece	Lithuania	Russian Federation	United Kingdom
Chile	Guatemala	Malaysia	Saudi Arabia	Uruguay
China	Honduras	Mauritius	Singapore	Venezuela
Columbia	Hong Kong	Mexico	South Africa	Viet Nam
Costa Rica	Hungary	Morocco	Spain	Yemen

Stanislaus County Export Products 2009



Almonds 65%, Walnuts 26%, Tomatoes 4%, Melons 2%, Dried Beans 1%, Miscellaneous 2%

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, Stanislaus County's number one industry, brings in billions of dollars in revenue by the exportation of product to the world market. In the year 2009, our staff issued 8,947 Phytosanitary Certificates for over a hundred commodities. Phytosanitary Certificates are issued to indicate that consignments of plants, plant products or other regulated articles meet the specified import requirements of the destination country. Our export program is an industry-funded program.

Pest Detection & Emergency Projects 2009



Yellow Panel 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	387	Walnut, tomato, apple, almond, plum, peach, nectarine, pear, grape, orange, lemon, grapefruit, fig, pomegranate, kumquat and olive
Mexican Fruit Fly	242	Apple, apricot, citrus, pear, plum, peach, nectarine and pomegranate
General Fruit Fly	88	Citrus, stone fruit and pome fruit
Light Brown Apple Moth	438	Alfalfa, almond, apple, berries, broccoli, citrus, corn, grape, olive, stone fruit and tomatoes
Japanese Beetle	207	Turf and roses
Gypsy Moth	220	Most trees
Oriental Fruit Fly	242	Apple, citrus, cucumber, fig, grape, pear, pomegranate, stone fruit, tomato and walnut
Melon Fly	242	Peaches, oranges, beans, tomato, cucumber, apple, cantaloupe, grape, pear and watermelon
Glassy-winged Sharpshooter	1,391	Grape, almond, peach and citrus / vector for Pierce's Disease
Apple Maggot	48	Stone fruit and pome fruit
Vine Mealybug	36	Grapes
Citrus Leafminer	7	Citrus
Khapra Beetle	223	Grain and grain products
European Corn Borer	7	Corn, potatoes, oat, green bean, and rhubarb
Asian Citrus Psyllid	17	Citrus
Red Imported Fire Ant	Survey & Treat	May infest agricultural and residential settings, as well as natural habitats-dangerous to children, pets, elderly and wildlife

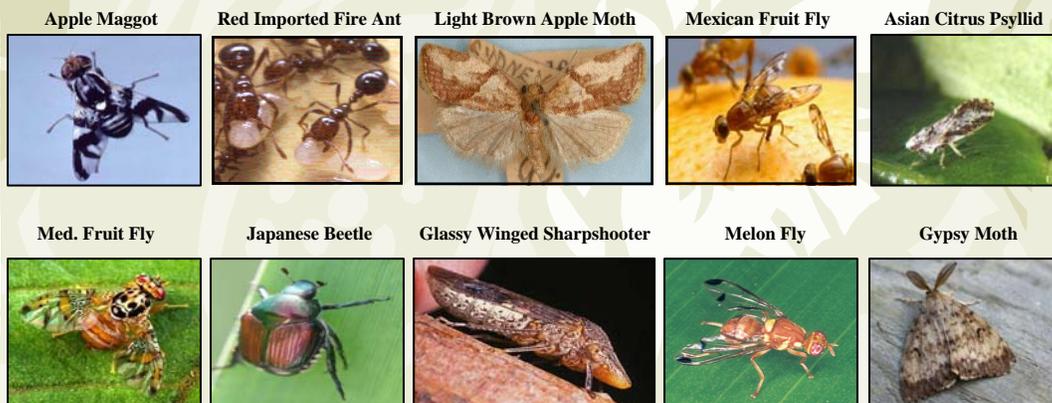
Year	Inspections
2009	1,398
2008	1,942

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.

# of Finds	Pest Found
227	Citrus Leafminer
12	GWSS Egg Mass



Glassy-winged Sharpshooter inspection at a local nursery.



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COVER PHOTO:

Walnut Photo Courtesy of
California Walnut Commission