

Stanislaus County
2002 Agricultural Crop Report

Michelle Couchman, age 10

Crop Report Cover Drawing
Winner of Stanislaus Farm Bureau
Farm Safety Coloring Contest



Michelle is the daughter of David and Mary Couchman of Modesto and attends Shiloh Elementary School. She is a member of the 4-H Club and participates in the Sheep Project, sewing and cooking. She rides horses, helps with the family cattle ranch and the family dairy. She is a seventh generation cattlegirl and a descendant of John Mitchell, the founder of Turlock.



Stanislaus County Department of Agriculture 2002 Annual Crop Report

The Honorable Board of Supervisors
County of Stanislaus

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Thomas Mayfield	Supervisor District 2
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Chief Executive Officer

Dennis Gudgel
Agricultural Commissioner/Sealer

June 1, 2003

Bill Lyons, Secretary
State of California
Department of Food and Agriculture
1220 N Street, Room 409
Sacramento, California 95814

The Honorable Board of Supervisors
Stanislaus County
1010 Tenth Street
Modesto, California 95354

The Stanislaus County Agricultural Crop Report for 2002 is hereby submitted in compliance with Section 2279 of the California Food and Agricultural Code.

The gross agricultural income for 2002 is \$1,367,971,000. This figure represents an increase of \$14,671,000 (approximately 1%) from the 2001 gross production value of \$1,353,300,000. There was a dramatic reduction in milk prices, even though production increased. The Livestock & Poultry Products category decreased approximately 18%. Categories posting significant gains were Fruit & Nut Crops (approximately 26%) and Nursery (approximately 25%).

It must be noted that these are gross figures and do not indicate net profit. Also, figures shown do not reflect on any individual operation since the whole county is the smallest unit measured for any particular commodity.

We wish to express our appreciation to the many persons who contributed to the preparation of this document. Special thanks go to the staff of the Department of Agriculture, particularly Sheryl Brennan who compiled this report and Cynthia Darmstandler, who prepared the information for publication.

Respectfully,

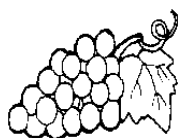


DENNIS GUDGEL
Agricultural Commissioner/Sealer
Department of Agriculture
Stanislaus County



ED PERRY
Acting County Director
Cooperative Extension
Stanislaus County

FRUIT AND NUT CROPS



	YEAR	<i>Production</i>		<i>Value</i>			
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almond Meat	2002	90,100	1.14	102,700	Ton	\$ 2,100.00	\$ 215,670,000
	2001	89,500	0.86	77,000	Ton	1,780.00	137,060,000
Almond Hulls	2002			99,100	Ton	70.00	6,937,000
	2001			94,100	Ton	71.20	6,700,000
Apples	2002	1,760	11.80	20,770	Ton	405.00	8,412,000
	2001	1,800	11.80	21,200	Ton	348.00	7,378,000
Apricots	2002	6,400	8.80	56,320	Ton	405.00	22,810,000
	2001	7,000	8.50	59,500	Ton	325.00	19,338,000
Cherries	2002	1,630	2.60	4,240	Ton	2,952.00	12,516,000
	2001	1,630	2.50	4,080	Ton	2,890.00	11,791,000
Grapes, All	2002	14,200					28,893,000
	2001	13,800					28,221,000
<i>Red Varieties</i>	2002	7,400	9.10	67,300	Ton	278.00	18,709,000
	2001	7,300	7.30	53,300	Ton	308.00	16,416,000
<i>White Varieties</i>	2002	6,800	10.40	70,720	Ton	144.00	10,184,000
	2001	6,500	8.37	54,400	Ton	217.00	11,805,000
Nectarines	2002	500	7.30	3,650	Ton	648.00	2,365,000
	2001	480	9.30	4,500	Ton	830.00	3,735,000
Peaches, All	2002	7,900					36,052,000
	2001	8,000					33,954,000
<i>Cling</i>	2002	6,100	19.20	117,100	Ton	240.00	28,104,000
	2001	6,500	18.30	119,000	Ton	240.00	28,560,000
<i>Freestone</i>	2002	1,800	10.40	18,700	Ton	425.00	7,948,000
	2001	1,500	11.60	17,400	Ton	310.00	5,394,000
Walnuts, Inshell	2002	25,900	1.50	38,900	Ton	1,305.00	50,765,000
	2001	25,100	1.90	47,700	Ton	1,203.00	57,383,000
Miscellaneous *	2002	1,900			Acre		9,100,000
	2001	2,100			Acre		6,175,000
Total	2002	150,000					\$ 393,520,000
	2001	149,000					311,735,000

*Miscellaneous includes Berries, Citrus, Fig, Kiwi, Olive, Pear, Pecan, Persimmon, Pistachio, Plum, and Pluot.

FIELD CROPS



	<i>Production</i>				<i>Value</i>		
	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Barley	2002	1,400	2.77	3,880	Ton	\$ 108.00	\$ 419,000
	2001	900	2.37	2,130	Ton	100.00	213,000
Beans, Dry Edible	2002	18,450					18,811,000
	2001	17,200					13,912,000
<i>Blackeyes</i>	2002	4,900	1.40	6,860	Ton	640.00	4,390,000
	2001	4,500	1.36	6,100	Ton	487.00	2,971,000
<i>Baby Limas</i>	2002	4,200	1.35	5,670	Ton	623.00	3,532,000
	2001	3,800	1.13	4,290	Ton	600.00	2,574,000
<i>Large Limas</i>	2002	8,300	1.50	12,500	Ton	813.00	10,163,000
	2001	8,000	1.23	9,800	Ton	795.00	7,791,000
<i>Others</i>	2002	1,050	1.10	1,160	Ton	626.00	726,000
	2001	900	1.06	960	Ton	600.00	576,000
Hay, Alfalfa	2002	44,500	8.13	362,000	Ton	106.00	38,372,000
	2001	44,700	8.19	366,100	Ton	133.00	48,691,000
Hay, Grain	2002	21,500	3.38	72,700	Ton	73.00	5,307,000
	2001	22,300	3.53	78,800	Ton	91.00	7,171,000
Pasture, Irrigated	2002	72,300			Acre	133.00	9,616,000
	2001	73,000			Acre	127.00	9,271,000
Rangeland	2002	350,000			Acre	25.00	8,750,000
	2001	350,000			Acre	20.30	7,105,000
Rice	2002	2,210	3.96	8,750	Ton	203.00	1,776,000
	2001	2,270	3.81	8,640	Ton	187.00	1,616,000

FIELD CROPS (Cont.)



	YEAR	<i>Production</i>		<i>Value</i>			
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Silage, All	2002	96,200			Ton		\$ 44,767,000
	2001	98,500			Ton		47,635,000
<i>Cereal</i>	2002	39,500	12.70	502,000	Ton	\$ 19.90	9,990,000
	2001	42,600	13.00	553,800	Ton	18.40	10,190,000
<i>Corn</i>	2002	56,700	28.00	1,588,000	Ton	21.90	34,777,000
	2001	55,900	29.00	1,621,000	Ton	23.10	37,445,000
Sudan (<i>New</i>)	2002	3,400	9.30	31,620	Ton	58.00	1,850,000
Wheat	2002	4,000	2.69	10,760	Ton	113.00	1,216,000
	2001	3,200	1.79	5,720	Ton	109.00	623,000
Miscellaneous *	2002	2,130			Acre		1,534,000
	2001	5,230			Acre		3,661,000
Total	2002	616,000					\$ 132,418,000
	2001	617,000					139,898,000

*Miscellaneous includes Forage Mix, Grass Hay, Sudan Hay, Vetch, Safflower, Spice and Sugar Beets.



VEGETABLE CROPS



	<i>Production</i>				<i>Value</i>		
	HARVESTED YEAR	ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Beans, Succulent	2002	6,120	1.74	10,600	Ton	\$ 453.00	\$ 4,802,000
	2001	9,430	1.60	15,100	Ton	456.00	6,886,000
Broccoli	2002	4,120	3.83	15,800	Ton	448.00	7,078,000
	2001	5,070	5.82	29,500	Ton	380.00	11,210,000
Cauliflower	2002	2,015	5.33	10,700	Ton	395.00	4,227,000
	2001	2,540	6.32	16,100	Ton	390.00	6,279,000
Melons, All	2002	3,560					10,963,000
	2001	5,420					16,253,000
<i>Cantaloupe</i>	2002	1,520	12.00	18,200	Ton	308.00	5,606,000
	2001	2,760	15.33	42,000	Ton	262.00	11,004,000
<i>Honeydew</i>	2002	410	9.60	3,900	Ton	229.00	893,000
	2001	680	10.59	7,200	Ton	191.00	1,375,000
<i>Other, Musk</i>	2002	540	6.00	3,200	Ton	240.00	768,000
	2001	1,030	7.00	7,200	Ton	158.00	1,138,000
<i>Watermelon</i>	2002	1,090	22.00	24,000	Ton	154.00	3,696,000
	2001	950	20.00	19,000	Ton	144.00	2,736,000
Peas, Green Processing	2002	645	1.60	1,000	Ton	205.00	205,000
	2001	2,770	1.35	3,700	Ton	238.00	881,000
Pumpkins	2002	250	12.76	3,200	Ton	114.00	365,000
	2001	570	13.67	7,800	Ton	115.00	897,000
Spices (<i>New</i>)	2002	4,300	9.50	40,900	Ton	295.00	12,066,000
Spinach	2002	3,430	8.70	29,800	Ton	95.00	2,831,000
	2001	2,770	8.43	23,400	Ton	89.00	2,083,000
Squash	2002	230	16.30	3,700	Ton	203.00	751,000
	2001	200	19.06	3,800	Ton	119.00	452,000

VEGETABLE CROPS (Cont.)



	YEAR	<i>Production</i>			<i>Value</i>		
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Sweet Potatoes	2002	1,000	15.38	15,400	Ton	\$ 263.00	\$ 4,050,000
	2001	1,690	10.73	18,100	Ton	361.00	6,534,000
Tomatoes, All	2002	18,520					49,330,000
	2001	15,570					42,353,000
<i>Fresh</i>	2002	1,920	22.40	43,000	Ton	453.00	19,479,000
	2001	1,870	23.61	44,200	Ton	375.00	16,575,000
<i>Processing</i>	2002	16,600	36.70	609,200	Ton	49.00	29,851,000
	2001	13,700	39.79	545,100	Ton	47.29	25,778,000
Miscellaneous *	2002	5,200					8,840,000
	2001	3,950					6,325,000
Total	2002	49,400					\$ 105,508,000
	2001	50,000					100,153,000

*Miscellaneous includes Asparagus, Beet, Cabbage, Cactus Leaf, Carrot, Celery, Cucumber, Sweet Corn, Garlic, Onion, Parsley and Potato.

SEED CROPS



	YEAR			<i>Value</i>		
		HARVESTED ACRES	UNIT	PER UNIT	TOTAL	
Vegetable	2002	120	Acre	\$ 2,200.00	\$ 264,000	
	2001	177	Acre	2,320.00	411,000	
Other	2002	560	Acre	530.00	297,000	
	2001	729	Acre	530.00	386,000	
Total	2002	680			\$ 561,000	
	2001	906			797,000	

NURSERY PRODUCTS



	<i>Production</i>			<i>Value</i>		
	YEAR	FIELD ACRES	QUANTITY SOLD	UNIT	PER UNIT	TOTAL
Deciduous Fruit & Nut Trees/Vines	2002	625	15,012,000	Ea.	\$ 4.01	\$ 60,198,000
	2001	615	14,214,000	Ea.	3.49	49,607,000
Ornamental Trees & Shrubs	2002	320	2,825,000	Ea.	5.84	16,498,000
	2001	170	1,776,000	Ea.	6.10	10,834,000
Miscellaneous *	2002	1,275				9,193,000
	2001	1,300				8,519,000
Total	2002	2,220				\$ 85,889,000
	2001	2,085				68,960,000

*Miscellaneous includes Christmas trees, Gypsophilia, Turf and Vegetable transplants.

APIARY PRODUCTS



	<i>Production</i>		<i>Value</i>		
	YEAR	TOTAL	UNIT	UNIT	TOTAL
Beeswax	2002	5,150	Lbs	\$ 1.03	\$ 5,300
	2001	5,750	Lbs	1.33	7,650
Bulk Bees	2002	1,900	Lbs	5.17	9,800
	2001	2,200	Lbs	5.55	12,200
Honey	2002	251,000	Lbs	1.30	326,000
	2001	304,000	Lbs	0.63	192,000
Pollination	2002	144,000	Col	48.32	6,958,000
	2001	144,000	Col	49.57	7,138,000
Queen Bees	2002	3,850	Each	6.25	24,100
	2001	5,770	Each	6.78	39,100
Total	2002				\$ 7,323,000
	2001				\$ 7,389,000

LIVESTOCK AND POULTRY

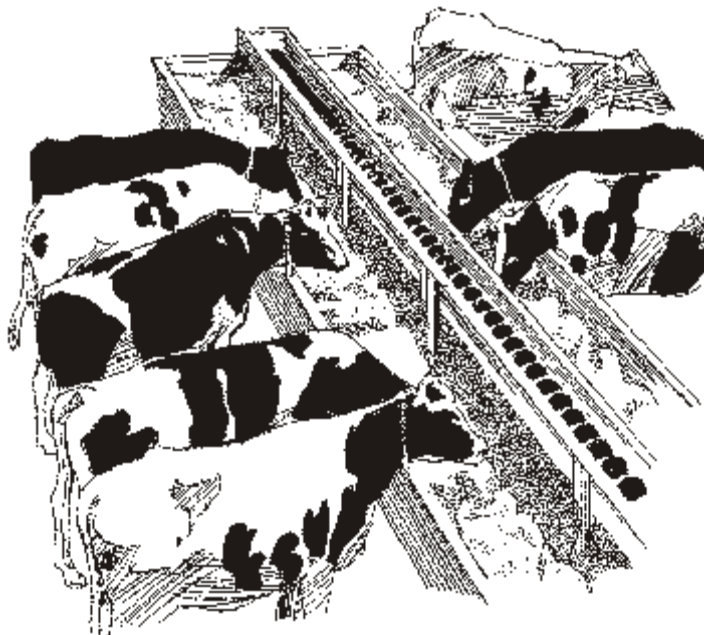


	YEAR	<i>Production</i>		<i>Value</i>		
		NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves, All	2002	182,000				\$ 62,869,000
	2001	184,000				69,467,000
<i>Beef Feeders</i>	2002	113,300	561,000	Cwt	\$ 67.20	37,699,000
	2001	117,900	573,000	Cwt	78.80	45,152,000
<i>Beef Slaughter</i>	2002	26,000	134,000	Cwt	49.40	6,620,000
	2001	25,000	134,000	Cwt	53.50	7,169,000
<i>Dairy Slaughter</i>	2002	42,400	530,000	Cwt	35.00	18,550,000
	2001	41,400	518,000	Cwt	33.10	17,146,000
Sheep & Lambs	2002	2,640	4,008	Cwt	48.90	196,000
	2001	2,970	4,960	Cwt	53.60	266,000
Hogs & Pigs	2002	20,200	32,000	Cwt	53.75	1,720,000
	2001	19,500	31,200	Cwt	56.30	1,757,000
Chickens, All	2002	238,500,000				139,230,000
	2001	195,820,000				128,520,000
<i>Chickens</i>	2002	56,500,000	293,800,000	Lbs	0.35	102,830,000
	2001	50,800,000	268,962,000	Lbs	0.37	99,516,000
<i>Chicks</i>	2002	182,000,000		Each	0.22	36,400,000
	2001	145,020,000		Each	0.20	29,004,000
Turkeys, All	2002	9,718,000				37,129,000
	2001	6,326,000				31,724,000
<i>Turkeys</i>	2002	2,823,000	56,460,000	Lbs	0.45	25,407,000
	2001	2,135,000	51,248,000	Lbs	0.48	24,599,000
<i>Poults</i>	2002	6,895,000		Each	1.66	11,722,000
	2001	4,191,000		Each	1.70	7,125,000
Squab	2002	451,000		Each	3.42	1,533,000
	2001	442,000		Each	3.40	1,503,000
Total	2002					\$ 242,677,000
	2001					233,237,000

LIVESTOCK AND POULTRY PRODUCTS



	<i>Production</i>		<i>Value</i>		
	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Milk	2002	35,245,000			\$ 390,071,000
	2001	33,727,000			476,255,000
<i>Market</i>	2002	34,969,000	Cwt	\$ 11.07	387,107,000
	2001	33,305,000	Cwt	14.13	470,600,000
<i>Manufacturing</i>	2002	276,000	Cwt	10.74	2,964,000
	2001	422,000	Cwt	13.40	5,655,000
Eggs, Chicken Market	2002	20,535,000	Doz	0.42	8,625,000
	2001	21,334,000	Doz	0.65	13,867,000
Eggs, Turkey Hatching	2002	2,113,000	Each	0.65	1,373,000
	2001	1,494,000	Each	0.67	1,001,000
Wool	2002	16,800	Lbs	0.37	6,200
	2001	16,000	Lbs	0.47	8,000
Total	2002				\$ 400,075,000
	2001				491,131,000



STANISLAUS COUNTY LEADING COMMODITIES

2002 RANK	COMMODITY	VALUE	2001 RANK
1	Milk, All	\$ 390,071,000	1
2	Almonds	215,670,000	2
3	Chickens, All	139,230,000	3
4	Cattle & Calves, All	62,869,000	4
5	Deciduous Fruit & Nut	60,198,000	6
6	Walnuts	50,765,000	5
7	Tomatoes, All	49,330,000	9
8	Silage, All	44,767,000	8
9	Alfalfa	38,372,000	7
10	Peaches, All	36,052,000	10



SUMMARY

	YEAR	HARVESTED ACREAGE	ESTIMATED VALUE
Fruit & Nut Crops	2002	150,000	\$ 393,520,000
	2001	149,000	311,735,000
Field Crops	2002	616,000	132,418,000
	2001	617,000	139,898,000
Vegetable Crops	2002	49,400	105,508,000
	2001	50,000	100,153,000
Seed Crops	2002	680	561,000
	2001	906	797,000
Nursery Products	2002	2,220	85,889,000
	2001	2,085	68,960,000
Apiary Products	2002		7,323,000
	2001		7,389,000
Livestock & Poultry	2002		242,677,000
	2001		233,237,000
Livestock & Poultry Products	2002		400,075,000
	2001		491,131,000
Total	2002	818,300	\$ 1,367,971,000
	2001	818,991	1,353,300,000

2002 CROP CATEGORY SUMMARY

