



*All
About
Almonds*



Stanislaus County
Agricultural Crop Report
2004

Stanislaus County Department of Agriculture

2004 Annual Crop Report

The Honorable Board of Supervisors
County of Stanislaus

Bill O'Brien	Supervisor District 1
Thomas Mayfield	Supervisor District 2
Jeff Grover, Chairman	Supervisor District 3
Ray Simon	Supervisor District 4
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Richard W. Robinson
Chief Executive Officer

Dennis Gudgel
Agricultural Commissioner/Sealer

June 15, 2005

A.G. Kawamura, 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 2004 is hereby submitted in compliance with Section 2279 of the California Food and Agricultural Code.

The gross agricultural income for 2004 is \$1,978,434,000. This figure represents an increase of \$523,502,000 (approximately 36%) from the 2003 gross production value of \$1,454,932,000. The Seed Crops category decreased approximately 25%. Categories posting significant gains were Fruit & Nut Crops (approximately 43%) and Livestock & Poultry (approximately 68%).

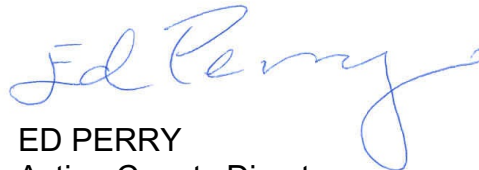
It must be noted that these are gross figures and do not indicate net profit. Also, figures shown do not reflect on any individual operation since the whole county is the smallest unit measured for any particular commodity.

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

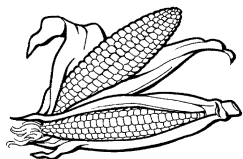
FRUIT AND NUT CROPS



	YEAR	<i>Production</i>		<i>Value</i>			
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almond Meat	2004	96,200	1.04	100,000	Ton	\$ 4,168.00	\$ 416,800,000
	2003	93,800	.94	88,200	Ton	2,720.00	239,904,000
Almond Hulls	2004			137,500	Ton	80.59	11,081,000
	2003			94,100	Ton	75.00	7,058,000
Apples	2004	1,400	14.71	20,600	Ton	441.00	9,085,000
	2003	1,670	14.80	24,700	Ton	763.00	18,846,000
Apricots	2004	5,600	9.35	52,400	Ton	430.00	22,532,000
	2003	5,800	10.50	60,900	Ton	450.00	27,405,000
Cherries	2004	1,850	2.59	4,790	Ton	2,475.00	11,855,000
	2003	1,840	2.40	4,420	Ton	2,520.00	11,138,000
Grapes, All	2004	10,800					28,501,000
	2003	11,170					25,135,000
<i>Red Varieties</i>	2004	5,700	7.60	43,300	Ton	346.00	14,982,000
	2003	5,750	9.70	55,800	Ton	254.00	14,173,000
<i>White Varieties</i>	2004	5,100	10.28	52,400	Ton	258.00	13,519,000
	2003	5,420	9.63	52,200	Ton	210.00	10,962,000
Nectarines	2004	428	4.00	1,700	Ton	1,123.00	1,909,000
	2003	450	10.80	4,900	Ton	490.00	2,401,000
Peaches, All	2004	8,000					43,173,000
	2003	7,920					39,477,000
<i>Cling</i>	2004	6,300	18.43	116,100	Ton	246.00	28,561,000
	2003	6,200	19.40	120,300	Ton	240.00	28,872,000
<i>Freestone</i>	2004	1,700	15.30	26,000	Ton	562.00	14,612,000
	2003	1,720	17.60	30,300	Ton	350.00	10,605,000
Walnuts, Inshell	2004	27,600	1.73	47,700	Ton	1,354.00	64,586,000
	2003	26,350	1.70	44,800	Ton	1,318.00	59,046,000
Miscellaneous *	2004	2,220			Acre		6,930,000
	2003	2,000			Acre		1,232,000
Total	2004	154,000				\$	616,452,000
	2003	151,000					431,642,000

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

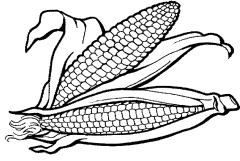
FIELD CROPS



	YEAR	<i>Production</i>			<i>Value</i>		
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Barley	2004	500	1.03	520	Ton	\$ 104.00	\$ 54,000
	2003	1,220	1.69	2,060	Ton	108.00	222,000
Beans, All	2004	13,400					13,733,000
	2003	14,280					13,323,000
<i>Blackeyes</i>	2004	3,200	1.30	4,160	Ton	594.00	2,471,000
	2003	3,700	1.49	5,510	Ton	596.00	3,284,000
<i>Baby Limas</i>	2004	3,100	1.24	3,840	Ton	672.00	2,580,000
	2003	3,000	1.27	3,810	Ton	650.00	2,477,000
<i>Large Limas</i>	2004	6,500	1.49	9,700	Ton	833.00	8,080,000
	2003	6,600	1.21	8,000	Ton	842.00	6,736,000
<i>Others</i>	2004	600	1.25	750	Ton	802.00	602,000
	2003	980	1.20	1,180	Ton	700.00	826,000
Hay, Alfalfa	2004	36,100	8.34	301,000	Ton	125.00	37,625,000
	2003	39,100	8.46	331,000	Ton	110.00	36,410,000
Hay, Grain	2004	26,600	4.09	108,800	Ton	85.00	9,248,000
	2003	24,800	3.62	89,800	Ton	76.00	6,825,000
Pasture, Irrigated	2004	72,000			Acre	137.50	9,900,000
	2003	72,000			Acre	135.00	9,720,000
Rangeland	2004	349,000			Acre	25.40	8,865,000
	2003	350,000			Acre	24.00	8,400,000
Rice	2004	2,340	4.40	10,300	Ton	220.00	2,266,000
	2003	2,240	4.07	9,120	Ton	254.00	2,316,000

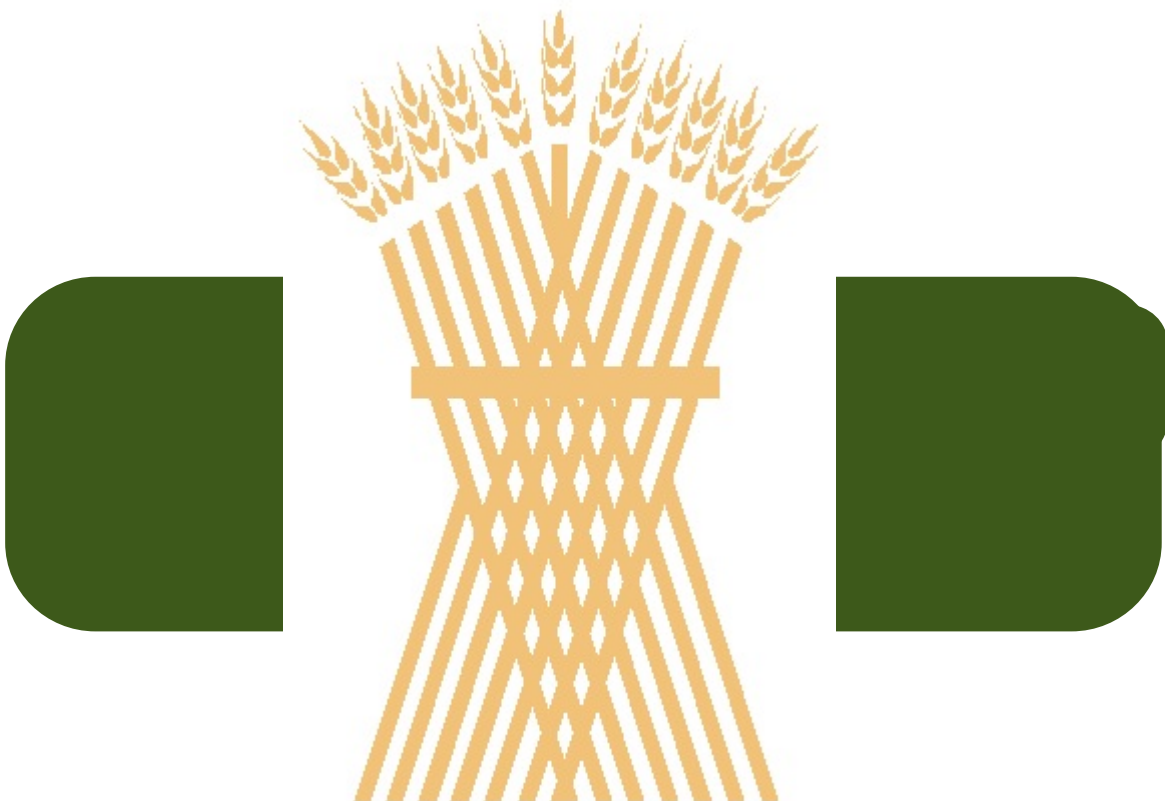


FIELD CROPS (Cont.)



	YEAR	<i>Production</i>			<i>Value</i>		
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Silage, All	2004	99,400			Ton		\$ 53,358,000
	2003	97,100			Ton		46,585,000
<i>Cereal</i>	2004	39,900	12.20	487,000	Ton	\$ 19.51	9,501,000
	2003	39,400	12.20	481,000	Ton	17.20	8,273,000
<i>Corn</i>	2004	59,500	28.43	1,692,000	Ton	25.92	43,857,000
	2003	57,700	29.00	1,673,000	Ton	22.90	38,312,000
Sudan	2004	3,436	10.35	35,560	Ton	25.34	901,000
	2003	2,930	11.20	32,820	Ton	31.60	1,037,000
Wheat	2004	3,400	1.99	6,770	Ton	120.00	812,000
	2003	2,920	1.82	5,310	Ton	115.00	611,000
Miscellaneous *	2004	1,232			Acre		1,109,000
	2003	2,350			Acre		1,880,000
Total	2004	607,000					\$ 137,871,000
	2003	609,000					127,329,000

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



VEGETABLE CROPS



	<i>Production</i>				<i>Value</i>		
	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Beans, Succulent	2004	4,000	1.56	6,240	Ton	\$ 465.00	\$ 2,902,000
	2003	4,400	1.44	6,340	Ton	474.00	3,005,000
Broccoli	2004	3,020	6.58	19,870	Ton	405.00	8,047,000
	2003	2,150	3.88	8,340	Ton	373.00	3,111,000
Cauliflower	2004	1,300	12.00	15,600	Ton	478.00	7,457,000
	2003	1,353	4.58	6,200	Ton	469.00	2,908,000
Melons, All	2004	2,287					8,129,000
	2003	2,859					8,017,000
<i>Cantaloupe</i>	2004	1,500	15.40	23,100	Ton	221.00	5,105,000
	2003	1,704	12.29	20,900	Ton	218.00	4,556,000
<i>Honeydew</i>	2004	0	0	0	Ton	0	0
	2003	95	8.40	800	Ton	289.00	231,000
<i>Other, Musk</i>	2004	134	8.27	1,100	Ton	214.00	235,000
	2003	120	5.25	600	Ton	213.00	128,000
<i>Watermelon</i>	2004	653	25.83	16,900	Ton	165.00	2,789,000
	2003	940	20.00	18,800	Ton	165.00	3,102,000
Peas, Green Processing	2004	850	1.60	1,400	Ton	337.00	472,000
	2003	88	2.00	200	Ton	100.00	20,000
Pumpkins	2004	142	12.30	1,700	Ton	159.00	270,000
	2003	169	14.20	2,400	Ton	135.00	324,000
Spices/Herbs*	2004	5,450	3.55	19,300	Ton	510.00	9,843,000
	2003	7,480	2.50	18,700	Ton	994.00	18,588,000
Spinach	2004	2,390	8.44	20,200	Ton	92.00	1,858,000
	2003	1,890	10.82	20,400	Ton	90.00	1,836,000
Squash	2004	456	16.86	7,700	Ton	280.00	2,156,000
	2003	432	19.83	8,600	Ton	216.00	1,858,000

*Spices/Herbs include Basil, Parsley, Cilantro, Dill, Oregano, Rosemary, Thyme and Mint.

VEGETABLE CROPS (Cont.)



	<i>Production</i>				<i>Value</i>		
	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Sweet Potatoes	2004	691	13.50	9,300	Ton	\$ 442.00	\$ 4,111,000
	2003	663	14.84	9,800	Ton	450.00	4,410,000
Tomatoes, All	2004	18,694					61,840,000
	2003	16,550					48,619,000
<i>Fresh</i>	2004	3,194	18.00	57,500	Ton	533.00	30,648,000
	2003	1,750	23.62	41,300	Ton	527.00	21,765,000
<i>Processing</i>	2004	15,500	37.74	585,000	Ton	53.32	31,192,000
	2003	14,800	34.56	511,500	Ton	52.50	26,854,000
Miscellaneous *	2004	9,705					18,818,000
	2003	8,500					12,971,000
Total	2004	49,000					\$ 125,903,000
	2003	46,500					105,667,000

*Miscellaneous includes Asparagus, Beet, Cabbage, Carrot, Celery, Lettuce, Peppers, Mustard Greens, Swiss Chard, Fennel, Collards, and Kale

SEED CROPS



	YEAR			<i>Value</i>		
		HARVESTED ACRES	UNIT	PER UNIT	TOTAL	
Vegetable	2004	90	Acre	\$ 2,100.00	\$ 189,000	
	2003	100	Acre	2,310.00	231,000	
Other	2004	420	Acre	505.00	212,000	
	2003	500	Acre	603.00	302,000	
Total	2004	510			\$ 401,000	
	2003	600			533,000	

NURSERY PRODUCTS



	YEAR	<i>Production</i>			<i>Value</i>	
		FIELD ACRES	QUANTITY SOLD	UNIT	PER UNIT	TOTAL
Deciduous Fruit & Nut Trees/Vines	2004	721	14,178,000	Ea.	\$ 5.16	\$ 73,158,000
	2003	641	15,496,000	Ea.	4.60	71,282,000
Ornamental Trees & Shrubs	2004	485	2,775,000	Ea.	7.06	19,592,000
	2003	450	2,995,000	Ea.	6.24	18,689,000
Miscellaneous *	2004	1,295				18,522,000
	2003	1,207				9,193,000
Total	2004	2,501				\$ 111,272,000
	2003	2,298				99,164,000

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

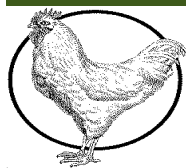
APIARY PRODUCTS



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	UNIT	TOTAL
Beeswax	2004	4,300	Lbs	\$ 1.12	\$ 4,820
	2003	4,300	Lbs	1.24	5,330
Bulk Bees	*2004	-		-	-
	2003	1,200	Lbs	6.65	12,600
Honey	2004	205,000	Lbs	1.08	222,000
	2003	259,000	Lbs	1.39	360,000
Pollination	2004	146,000	Col	58.68	8,567,000
	2003	144,000	Col	49.78	7,168,000
Queen Bees	2004	9,820	Each	7.23	71,000
	2003	2,780	Each	7.00	19,500
Total	2004				\$ 8,865,000
	2003				7,565,000

*2004 - None Reported

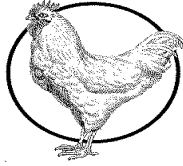
LIVESTOCK AND POULTRY



	YEAR	<i>Production</i>		<i>Value</i>		
		NUMBER OF HEAD	TOTAL LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves, All	2004	284,000				\$ 214,508,000
	2003	198,000				68,533,000
<i>Beef Feeders</i>	2004	150,200	729,000	Cwt	\$ 96.40	70,276,000
	2003	127,000	625,700	Cwt	67.50	42,235,000
<i>Beef Slaughter</i>	2004	33,700	228,400	Cwt	86.53	19,763,000
	2003	28,300	157,100	Cwt	48.49	7,618,000
<i>Dairy Slaughter</i>	2004	53,500	669,300	Cwt	57.05	38,184,000
	2003	42,600	533,100	Cwt	35.04	18,680,000
<i>Dairy Replacement*</i>	2004	46,390		Ea.	1,860.00	86,285,000
	2003	-	-		-	-
Sheep & Lambs	2004	2,725	3,970	Cwt	112.80	448,000
	2003	2,850	4,260	Cwt	73.30	312,000
Hogs & Pigs	2004	21,240	33,488	Cwt	66.48	2,226,000
	2003	21,000	33,300	Cwt	55.01	1,832,000
Chickens, All	2004	207,312,000				148,175,000
	2003	206,671,000				136,223,000
<i>Chickens</i>	2004	53,401,000	289,166,000	Lbs	0.39	112,775,000
	2003	55,850,000	290,420,000	Lbs	0.36	104,551,000
<i>Chicks</i>	2004	153,911,000		Each	0.23	35,400,000
	2003	150,821,000		Each	0.21	31,672,000
Turkeys, All	2004	11,726,000				36,032,000
	2003	9,281,000				31,351,000
<i>Turkeys</i>	2004	2,115,000	65,735,000	Lbs	0.38	24,979,000
	2003	2,381,000	47,620,000	Lbs	0.47	22,381,000
<i>Poults</i>	2004	9,611,000		Each	1.15	11,053,000
	2003	6,900,000		Each	1.30	8,970,000
Squab	2004	528,000		Each	3.44	1,816,000
	2003	501,000		Each	3.47	1,739,000
Total	2004					\$ 403,205,000
	2003					239,990,000

* New Category

LIVESTOCK AND POULTRY PRODUCTS



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Milk	2004	37,616,000			\$ 559,777,000
	2003	36,152,000			428,392,000
<i>Market</i>	2004	37,457,000	Cwt	\$ 14.88	557,360,000
	2003	35,864,000	Cwt	11.85	424,988,000
<i>Manufacturing</i>	2004	159,000	Cwt	15.20	2,417,000
	2003	288,000	Cwt	11.82	3,404,000
Eggs, Chicken Market	2004	20,200,000	Doz	0.64	12,928,000
	2003	20,501,000	Doz	0.60	12,301,000
Eggs, Turkey Hatching	2004	2,644,300	Each	0.66	1,745,000
	2003	3,116,000	Each	0.75	2,337,000
Wool	2004	19,200	Lbs	0.77	14,800
	2003	18,720	Lbs	0.65	12,200
Total	2004				\$ 574,465,000
	2003				443,042,000



STANISLAUS COUNTY LEADING COMMODITIES

2004 RANK	COMMODITY	VALUE	2003 RANK
1	Milk, All	\$ 559,777,000	1
2	Almonds	416,800,000	2
3	Cattle & Calves, All	214,508,000	5
4	Chickens, All	148,175,000	3
5	Deciduous Fruit & Nut Nursery	73,158,000	4
6	Walnuts	64,586,000	6
7	Tomatoes, All	61,840,000	7
8	Silage, All	53,358,000	8
9	Peaches, All	43,173,000	9
10	Alfalfa	37,625,000	10



SUMMARY

	YEAR	HARVESTED ACREAGE	ESTIMATED VALUE
Fruit & Nut Crops	2004	154,000	\$ 616,452,000
	2003	147,000	431,642,000
Field Crops	2004	607,000	137,871,000
	2003	609,000	127,329,000
Vegetable Crops	2004	49,000	125,903,000
	2003	46,500	105,667,000
Seed Crops	2004	510	401,000
	2003	712	533,000
Nursery Products	2004	2,501	111,272,000
	2003	2,298	99,164,000
Apiary Products	2004		8,865,000
	2003		7,565,000
Livestock & Poultry	2004		403,205,000
	2003		239,990,000
Livestock & Poultry Products	2004		574,465,000
	2003		443,042,000
Total	2004	813,011	\$ 1,978,434,000
	2003	805,510	1,454,932,000