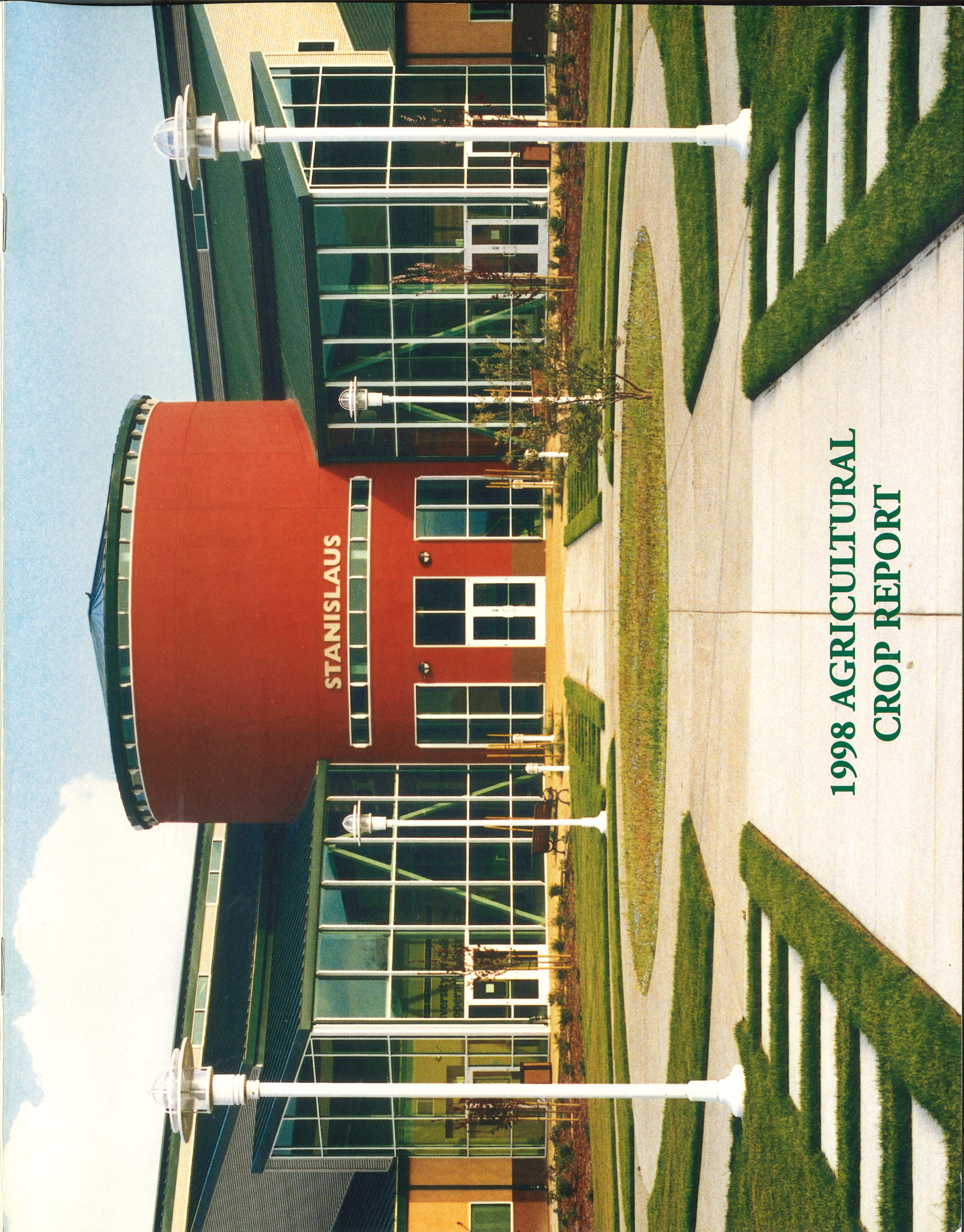


1998 AGRICULTURAL CROP REPORT



206003

STANISLAUS COUNTY DEPARTMENT OF AGRICULTURE

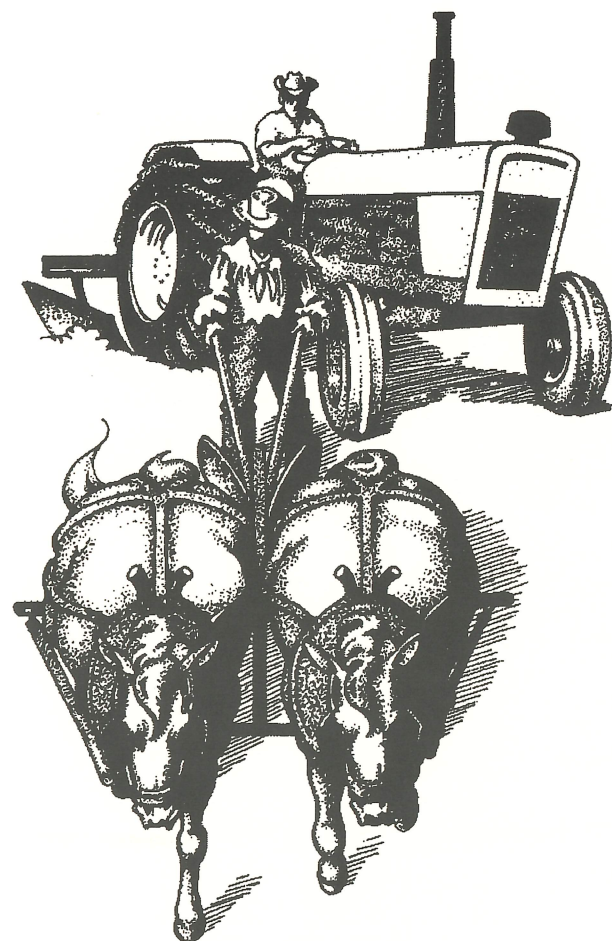
3800 Cornucopia Way, Suite B
Modesto, California 95358



*Harvest Hall, a fully equipped conference and training facility,
is located in the new Ag Center.*

"The new Ag Center is a tribute to our immense agricultural industry and a one-stop shop for agriculture-related services. This 95,000 square foot multi-structure complex houses county, state, federal and privately operated ag related services to promote agriculture as our number one industry."

*Ray Simon, Chairman of the Board of Supervisors
Supervisor - District 4*



About the Cover:

Featured in this year's report is the Stanislaus County Agricultural Center; we are extremely proud of this facility and grateful for the commitment to agriculture which it demonstrates by the Board of Supervisors and the Chief Executive Office. Throughout the report are quotes regarding the importance of agriculture and the Ag Center from the people who provided the leadership to make this dream a reality.

Cover Photograph by: Richard Jantz, Stanislaus County Deputy Executive Officer

Agencies located in the complex include: Stanislaus County Department of Agriculture and Weights & Measures, U.C. Cooperative Extension, Department of Environmental Resources & Parks; USDA Natural Resources Conservation Service, Farm Services Agency, Rural Development; the Milk Advisory Board and CDFA. Future expansion includes the Ag Pavilion, a privately funded structure designed to serve as an agricultural education facility and community center.

The Stanislaus County Agricultural Center design was recognized by two awards conferred by the American Institute of Architects: The 1998 Excellence in Design Award (Pacific Design Associates) and the 1998 Merit Award for Design (LPA Sacramento, Inc.).

Stanislaus County Department of Agriculture 1998 Annual Crop Report

The Honorable Board of Supervisors
County of Stanislaus

Pat Paul	Supervisor District 1
Thomas Mayfield	Supervisor District 2
Nick Blom	Supervisor District 3
Ray Simon, Chairman	Supervisor District 4
Paul Caruso	Supervisor District 5

Reagan M. Wilson
Chief Executive Officer

Donald O. Cripe
Agricultural Commissioner

April 15, 1999

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
1100 H Street
Modesto, California 95354

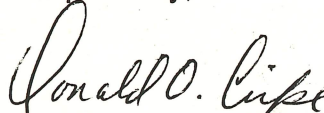
The Stanislaus County Agricultural Crop Report for 1998 is hereby submitted in compliance with Section 2279 of the California Food and Agricultural Code.


The gross agricultural income for 1998 is \$1,302,714,000. This decrease of approximately \$14,228,000 from 1997 is mainly due to losses in Fruit and Nut, and Field Crops. However, gains were posted in Vegetable Crops, Livestock and Poultry, and Nursery Products. Advancing commodities include Apricots, Silage, Tomatoes, Chickens, Milk and Eggs. Declining items are Almonds, Grapes, Peaches, Walnuts, Dry Beans, Grain Hay and Sweet Potatoes.

It must be noted that these are gross figures and do not indicate net profit. Please note that some totals may not add due to rounding. 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 gratitude to the many persons who contributed to the preparation of this document. Sincere appreciation is due to the staff of the Agricultural Commissioner and the U.C. Cooperative Extension. Special thanks go to the following individuals: Emilio Gonzalez, who gathered and refined the data from many sources and compiled this report; Stacy Fields, who did the typing and set-up; and Cynthia Darmstandler, who provided oversight throughout and coordinated the publication process.

Respectfully,


DONALD O. CRIPE
Agricultural Commissioner
Department of Agriculture
Stanislaus County


PHILIP P. OSTERLI
Director
Cooperative Extension
Stanislaus County

FRUIT AND NUT CROPS



	YEAR	<i>Production</i>		TOTAL	UNIT	<i>Value</i>	
		HARVESTED ACRES	PER ACRE			PER UNIT	TOTAL
Almond Meat	1998	87,000	0.70	60,900	Ton	\$ 2,900.00	\$ 176,610,000
	1997	82,900	1.00	82,900	Ton	3,000.00	248,700,000
Almond Hulls	1998			86,900	Ton	73.00	6,344,000
	1997			118,000	Ton	83.00	9,794,000
Apples	1998	1,600	10.30	16,500	Ton	224.00	3,696,000
	1997	1,350	14.00	18,900	Ton	308.00	5,821,000
Apricots	1998	8,530	13.20	113,000	Ton	311.00	35,143,000
	1997	7,730	10.60	81,900	Ton	300.00	24,570,000
Cherries	1998	1,550	0.80	1,240	Ton	2,170.00	2,691,000
	1997	1,550	3.00	4,650	Ton	3,000.00	13,950,000
Grapes, All	1998	13,000					38,525,000
	1997	13,520					45,618,000
Red Varieties	1998	5,850	8.10	47,400	Ton	490.00	23,226,000
	1997	6,100	9.90	60,400	Ton	373.00	22,529,000
White Varieties	1998	7,150	9.10	65,100	Ton	235.00	15,299,000
	1997	7,420	11.70	86,800	Ton	266.00	23,089,000
Nectarines	1998	431	3.00	1,290	Ton	700.00	903,000
	1997	111	7.60	844	Ton	652.00	550,000
Peaches, All (Revised)	1998	9,220					36,336,000
	1997	9,420					40,331,000
Cling	1998	7,920	17.70	140,000	Ton	228.00	31,920,000
	1997	8,400	19.10	160,000	Ton	223.00	35,680,000
Freestone	1998	1,300	14.80	19,200	Ton	230.00	4,416,000
	1997	1,020	20.00	20,400	Ton	228.00	4,651,000
Walnuts, Inshell	1998	27,630	1.56	43,100	Ton	1,180.00	50,858,000
	1997	26,100	1.70	44,400	Ton	1,340.00	59,496,000
Miscellaneous *	1998	1,272			Acre		6,454,000
	1997	2,600			Acre		4,115,000
Total	1998	150,233					\$ 357,560,000
(Revised)	1997	145,281					452,945,000

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

FIELD CROPS



	YEAR	Production		TOTAL	UNIT	Value	
		HARVESTED ACRES	PER ACRE			PER UNIT	TOTAL
Barley	1998	1,700	1.45	2,470	Ton	\$ 109.00	\$ 269,000
	1997	2,500	2.29	5,700	Ton	130.00	741,000
Beans, Dry Edible	1998	18,900					13,007,000
All	1997	26,300					26,539,000
Blackeyes	1998	4,900	0.70	3,430	Ton	667.00	2,288,000
	1997	6,800	1.50	10,200	Ton	585.00	5,967,000
Baby Limas	1998	5,100	1.20	6,120	Ton	679.00	4,155,000
	1997	7,100	1.46	10,400	Ton	698.00	7,259,000
Large Limas	1998	5,900	0.85	5,020	Ton	978.00	4,910,000
	1997	7,900	1.33	10,500	Ton	877.00	9,209,000
Others	1998	3,000	0.78	2,340	Ton	707.00	1,654,000
	1997	4,500	1.50	6,750	Ton	608.00	4,104,000
Hay, Alfalfa	1998	40,844	6.74	275,000	Ton	125.00	34,375,000
	1997	34,700	8.00	278,000	Ton	125.00	34,750,000
Hay, Grain	1998	27,700	3.18	88,100	Ton	67.00	5,903,000
	1997	25,900	3.90	101,000	Ton	109.00	11,009,000
Pasture, Irrigated	1998	75,000			Acre	130.00	9,750,000
	1997	75,000			Acre	130.00	9,750,000
Rangeland	1998	353,000			Acre	18.50	6,531,000
	1997	355,000			Acre	18.00	6,390,000
Rice	1998	3,000	3.49	10,500	Ton	187.00	1,964,000
	1997	3,200	3.20	10,200	Ton	300.00	3,060,000

"In Stanislaus County, our quality of life, economic health and future depends on one thing... Agriculture. We can never underestimate its impact from the smallest and most rural of our communities to our largest city. It is our life blood."

Supervisor Pat Paul - District 1

FIELD CROPS (Cont.)



	YEAR	Production		TOTAL	UNIT	Value	
		HARVESTED ACRES	PER ACRE			PER UNIT	TOTAL
Silage, All	1998	83,150			Ton		\$ 40,884,000
	1997	71,900					33,434,000
Cereal	1998	25,500	13.91	356,000	Ton	18.15	6,443,000
	1997	23,900	11.70	280,000	Ton	17.54	4,911,000
Corn	1998	57,650	28.10	1,620,000	Ton	21.26	34,441,000
	1997	48,000	27.20	1,306,000	Ton	21.84	28,523,000
Wheat	1998	8,370	2.33	19,500	Ton	81.34	1,586,000
	1997	11,100	2.75	30,500	Ton	126.00	3,843,000
Miscellaneous *	1998	9,327			Acre		2,159,000
	1997	1,500			Acre		561,000
Total	1998	620,991					\$ 116,428,000
(Revised)	1997	607,100					130,077,000

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



"The new Ag Center represents the Board of Supervisors' acknowledgment that agriculture is the foundation upon which our communities and way of life are built."

Reagan M. Wilson - Chief Executive Officer

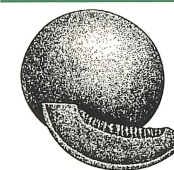
VEGETABLE CROPS



	YEAR	Production		TOTAL	UNIT	Value	
		HARVESTED ACRES	PER ACRE			PER UNIT	TOTAL
Beans, Succulent	1998	5,581	1.32	7,370	Ton	\$ 450.00	\$ 3,317,000
	1997	6,300	1.38	8,690	Ton	460.00	3,997,000
Broccoli	1998	2,730	4.75	13,000	Ton	380.00	4,940,000
	1997	1,430	4.00	5,720	Ton	390.00	2,231,000
Cauliflower	1998	1,579	3.50	5,530	Ton	520.00	2,876,000
	1997	1,200	7.70	9,240	Ton	497.00	4,592,000
Melons, All	1998	3,995					9,733,000
	1997	5,068					11,003,000
Cantaloupe	1998	1,149	10.30	11,800	Ton	263.00	3,103,000
	1997	1,780	13.50	24,000	Ton	202.00	4,848,000
Honeydew	1998	1,148	10.21	11,700	Ton	250.00	2,925,000
	1997	1,440	8.80	12,700	Ton	192.00	2,438,000
Other, Musk	1998	1,164	6.15	7,160	Ton	300.00	2,148,000
	1997	888	9.50	8,400	Ton	205.00	1,722,000
Watermelon	1998	534	26.00	13,900	Ton	112.00	1,557,000
	1997	960	19.10	18,300	Ton	109.00	1,995,000
Peas, Green Processing	1998	2,600	1.50	3,900	Ton	340.00	1,326,000
	1997	2,500	1.50	3,750	Ton	280.00	1,050,000
Pumpkins	1998	260	11.94	3,100	Ton	127.00	394,000
	1997	537	6.70	3,600	Ton	141.00	508,000
Spinach	1998	1,351	11.00	14,900	Ton	100.00	1,490,000
	1997	1,140	9.00	10,300	Ton	92.00	948,000
Squash	1998	173	17.46	3,020	Ton	139.00	420,000
	1997	406	10.30	4,180	Ton	198.00	828,000



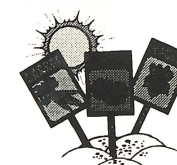
VEGETABLE CROPS (Cont.)



	YEAR	Production		TOTAL	UNIT	Value	
		HARVESTED ACRES	PER ACRE			PER UNIT	TOTAL
Sweet Potatoes	1998	1,482	14.00	20,800	Ton	\$ 289.00	\$ 6,011,000
	1997	1,550	15.20	23,600	Ton	343.00	8,095,000
Tomatoes, All	1998	21,990					46,334,000
	1997	16,560					36,650,000
Fresh	1998	1,630	11.20	18,300	Ton	389.00	7,119,000
	1997	1,160	13.00	15,100	Ton	396.00	5,980,000
Processing	1998	20,360	35.00	713,000	Ton	55.00	39,215,000
	1997	15,400	38.30	589,800	Ton	52.00	30,670,000
Miscellaneous *	1998	1,120			Acre		4,343,000
	1997	1,600			Acre		2,890,000
Total	1998	42,861					\$ 81,184,000
(Revised)	1997	38,291					72,792,000

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

SEED CROPS



	YEAR	HARVESTED ACRES	UNIT	Value	
				PER UNIT	TOTAL
Vegetable	1998	240	Acre	\$ 1,600.00	\$ 384,000
	1997	241	Acre	1,120.00	270,000
Other	1998	840	Acre	920.00	773,000
	1997	890	Acre	705.00	627,000
Total	1998	1,080			\$ 1,157,000
	1997	1,131			897,000

NURSERY PRODUCTS



	YEAR	Production	QUANTITY SOLD	UNIT	Value	
		FIELD ACRES			PER UNIT	TOTAL
Deciduous Fruit & Nut Trees/Vines	1998	481	5,772,000	Ea.	\$ 3.91	\$ 22,569,000
	1997	435	6,000,000	Ea.	4.11	24,660,000
Ornamental Trees	1998		867,760	Ea.	6.24	5,415,000
Trees & Shrubs	1997		682,000	Ea.	6.50	4,433,000
Miscellaneous *	1998	1,888				8,774,000
	1997	1,390				6,460,000
Total	1998	2,369			\$	36,758,000
	1997	1,825				35,553,000

Miscellaneous includes Christmas trees, Gypsophila, Turf and Vegetable transplants.

APIARY PRODUCTS



	YEAR	Production	UNIT	Value	
		TOTAL		UNIT	TOTAL
Beeswax	1998	5,200	Lbs	\$ 1.39	\$ 7,230
	1997	5,000	Lbs	1.73	8,650
Bulk Bees	1998	1,600	Lbs	4.00	6,400
	1997	4,490	Lbs	4.33	19,400
Honey	1998	277,000	Lbs	0.58	161,000
	1997	216,000	Lbs	0.62	134,000
Pollination	1998	148,000	Col	40.00	5,920,000
	1997	141,000	Col	40.00	5,640,000
Queen Bees	1998	12,960	Each	6.66	86,300
	1997	12,300	Each	6.00	73,800
Total	1998				\$ 6,181,000
	1997				5,876,000

LIVESTOCK AND POULTRY

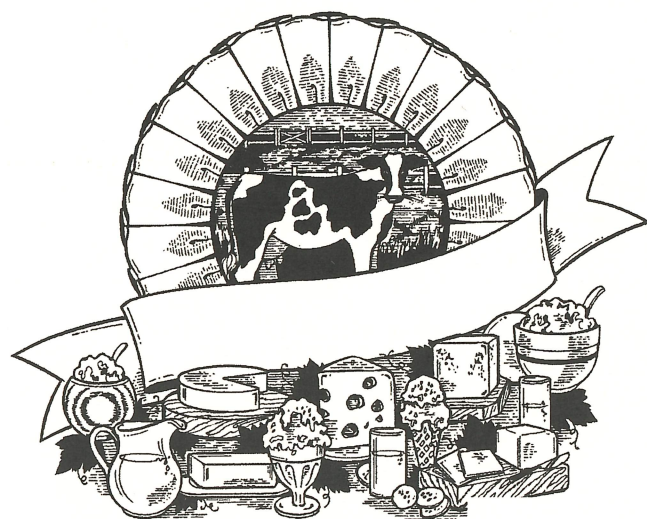


	YEAR	Production	TOTAL LIVEWIGHT	UNIT	Value	
		NUMBER OF HEAD			PER UNIT	TOTAL
Cattle & Calves, All	1998	173,700				\$ 51,294,000
	1997	177,200				50,799,000
Beef Feeders	1998	97,700	455,400	Cwt	70.31	32,019,000
	1997	94,200	467,000	Cwt	61.00	28,487,000
Beef Slaughter	1998	33,400	118,000	Cwt	45.74	5,397,000
	1997	40,000	100,000	Cwt	42.00	4,200,000
Dairy Slaughter	1998	42,600	512,660	Cwt	27.07	13,878,000
	1997	43,000	559,000	Cwt	32.40	18,112,000
Sheep & Lambs	1998	2,500	2,717	Cwt	73.00	198,000
	1997	2,500	1,930	Cwt	91.00	176,000
Hogs & Pigs	1998	19,200	25,800	Cwt	53.00	1,367,000
	1997	18,300	27,500	Cwt	53.00	1,458,000
Chickens, All	1998	197,897,000				108,542,000
	1997	191,754,000				103,964,000
Chickens (Revised)	1998	49,220,000	244,624,000	Lbs	0.31	75,833,000
	1997	49,112,000	235,738,000	Lbs	0.32	75,436,000
Chicks	1998	148,677,000		Each	0.22	32,709,000
	1997	142,642,000		Each	0.20	28,528,000
Turkeys, All	1998	9,000,000				33,274,000
	1997	8,747,000				31,539,000
Turkeys	1998	4,000,000	57,200,000	Lbs	0.42	24,024,000
	1997	3,947,000	56,047,000	Lbs	0.40	22,419,000
Poults	1998	5,000,000		Each	1.85	9,250,000
	1997	4,800,000		Each	1.90	9,120,000
Squab (Revised)	1998	392,000		Each	3.50	1,372,000
	1997	388,000		Each	3.50	1,358,000
Total (Revised)	1998					\$ 196,047,000
	1997					189,294,000

LIVESTOCK AND POULTRY PRODUCTS

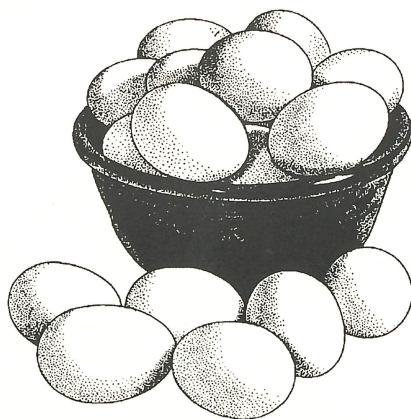


	YEAR	Production	UNIT	Value	TOTAL
		TOTAL		PER UNIT	
Milk	1998	29,224,000			\$ 441,887,000
	1997	29,479,000			374,196,000
Manufacturing	1998	679,000	Cwt	14.31	9,716,000
	1997	728,000	Cwt	12.18	8,865,000
Market	1998	28,545,000	Cwt	15.14	432,171,000
	1997	28,751,000	Cwt	12.71	365,331,000
Eggs, Chicken Market	1998	107,300,000	Doz	0.58	62,234,000
	1997	84,000,000	Doz	0.62	52,080,000
Eggs, Turkey Hatching	1998	4,800,000	Each	0.68	3,264,000
	1997	4,600,000	Each	0.70	3,220,000
Wool	1998	19,200	Lbs	0.75	14,000
	1997	17,300	Lbs	0.70	12,000
Total	1998				\$ 507,399,000
	1997				429,508,000



"The Ag Center represents a true commitment to agriculture and our heritage. As the 'jewel of the county' it will leave a legacy for generations to come."

Supervisor Paul Caruso - District 5



STANISLAUS COUNTY LEADING COMMODITIES

1998 RANK	COMMODITY	VALUE	1997 RANK
1	Milk, All	\$ 441,887,000	1
2	Almonds	176,610,000	2
3	Chickens, All	108,542,000	3
4	Chicken Eggs	62,234,000	5
5	Cattle and Calves	51,294,000	6
6	Walnuts	50,858,000	4
7	Tomatoes, All	46,334,000	9
8	Grapes	38,525,000	7
9	Peaches, All	36,336,000	8
10	Apricots	35,143,000	N/A

"The strength of Stanislaus County agriculture is its diversity of crops and commodities. The state of California markets 250 commercial agricultural products. Nearly 200 of these are produced in Stanislaus County."

Supervisor Nick Blom - District 3

SUMMARY

	YEAR	HARVESTED ACREAGE	ESTIMATED VALUE
Fruit & Nut Crops (Revised)	1998	150,233	\$ 357,560,000
	1997	145,281	452,945,000
Field Crops (Revised)	1998	620,991	116,428,000
	1997	607,100	130,077,000
Vegetable Crops (Revised)	1998	42,861	81,184,000
	1997	38,291	72,792,000
Seed Crops	1998	1,080	1,157,000
	1997	1,131	897,000
Nursery Products	1998	2,369	36,758,000
	1997	1,825	35,553,000
Apiary Products	1998		6,181,000
	1997		5,876,000
Livestock & Poultry (Revised)	1998		196,047,000
	1997		189,294,000
Livestock & Poultry Products	1998		507,399,000
	1997		429,508,000
Total (Revised)	1998	817,534	\$ 1,302,714,000
	1997	793,628	1,316,942,000

*"Agriculture is the heartbeat of the past and
the future of Stanislaus County."*

Supervisor Tom Mayfield - District 2

CATEGORY SUMMARY 1998

