



Stanislaus County



*Agricultural
Crop Report*



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About the Cover:

Featured on the cover of this year's report are a variety of blossoming fruits and nuts. The overall value for Fruit and Nuts in the year 2000 was \$295,123,000.

Photos: Top Row (from left to right): Freestone Peach, Almonds
 Center Row (from left to right): Apple, Cling Peach
 Bottom Row (from left to right): Crabapple (pollinator), Cherry, Apricot
 Back Cover: Plum blossoms

Cover Photographs by: Robert Kelley, Agricultural/Weights & Measures Inspector III

Cover Design by: Cynthia Darmstandler, Confidential Assistant IV

Stanislaus County Department of Agriculture 2000 Annual Crop Report

The Honorable Board of Supervisors
County of Stanislaus

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Thomas Mayfield	Supervisor District 2
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Paul Caruso	Supervisor District 5

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Chief Executive Officer

Donald O. Cripe
Agricultural Commissioner

May 1, 2001

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 2000 is hereby submitted in compliance with Section 2279 of the California Food and Agricultural Code.

The gross agricultural income for 2000 is \$1,197,302,000. This is a decrease of approximately \$12,909,000 from 1999. Increases in Livestock and Poultry, Vegetable Crops, and Nursery Categories helped to offset losses in Fruit and Nut, Field Crops, and Livestock and Poultry Products. Individual commodities posting gains include: Beans, Nursery, Chickens, and Cattle and Calves. Declining items were Almonds, Tomatoes, Milk and Eggs.

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 Hilary Olson-Boyd, who prepared the information for publication.

Respectfully,


DONALD O. CRIPE
Agricultural Commissioner
Department of Agriculture
Stanislaus County


PHIL OSTERLI
County 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	2000	88,900	0.70	62,200	Ton	\$ 2,070.00	\$ 128,754,000
	1999	88,400	0.99	87,500	Ton	1,571.55	137,511,000
Almond Hulls	2000			96,900	Ton	68.40	6,628,000
	1999			115,000	Ton	48.76	5,607,000
Apples	2000	1,710	10.90	18,600	Ton	521.20	9,694,000
	1999	1,410	8.55	12,100	Ton	519.81	6,290,000
Apricots	2000	7,450	7.90	58,900	Ton	240.00	14,136,000
	1999	7,300	8.30	60,600	Ton	271.63	16,461,000
Cherries	2000	1,560	1.90	2,960	Ton	2,930.00	8,673,000
	1999	1,550	3.72	5,770	Ton	1,617.70	9,334,000
Grapes, All	2000	13,800					38,792,000
	1999	13,900					35,420,000
<i>Red Varieties</i>	2000	7,400	9.30	68,800	Ton	300.70	20,688,000
	1999	7,110	7.33	52,100	Ton	356.63	18,580,000
<i>White Varieties</i>	2000	6,400	10.80	69,100	Ton	262.00	18,104,000
	1999	6,830	9.18	62,700	Ton	268.58	16,840,000
Nectarines	2000	423	9.40	4,000	Ton	450.00	1,800,000
	1999	352	8.91	3,100	Ton	884.80	2,743,000
Peaches, All	2000	8,150					34,864,000
	1999	8,570					34,337,000
<i>Cling</i>	2000	6,850	19.80	135,600	Ton	220.00	29,832,000
	1999	7,290	17.21	125,500	Ton	208.53	26,171,000
<i>Freestone</i>	2000	1,300	11.40	14,800	Ton	340.00	5,032,000
	1999	1,280	10.09	12,900	Ton	633.01	8,166,000
Walnuts, Inshell	2000	24,400	1.50	36,600	Ton	1,140.00	41,724,000
	1999	26,900	1.29	34,700	Ton	1,230.69	42,705,000
Miscellaneous *	2000	2,330			Acre		10,058,000
	1999	2,260			Acre		15,868,000
Total	2000	148,700					\$ 295,123,000
	1999	150,700					306,276,000

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

FIELD CROPS



	YEAR	Production		Value			
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Barley	2000	1,100	1.15	1,270	Ton	\$ 104.50	\$ 133,000
	1999	1,330	2.00	2,660	Ton	95.00	253,000
Beans, Dry Edible	2000	18,400					14,493,000
	1999	17,310					11,120,000
<i>Blackeyes</i>	2000	5,100	0.94	4,800	Ton	478.30	2,296,000
	1999	4,120	0.70	2,900	Ton	411.05	1,192,000
<i>Baby Limas</i>	2000	4,190	1.35	5,670	Ton	560.30	3,177,000
	1999	4,840	1.12	5,400	Ton	560.00	3,024,000
<i>Large Limas</i>	2000	8,380	1.50	12,600	Ton	673.90	8,491,000
	1999	5,750	1.24	7,130	Ton	706.35	5,036,000
<i>Others</i>	2000	720	1.25	900	Ton	588.30	529,000
	1999	2,600	1.19	3,090	Ton	604.61	1,868,000
Hay, Alfalfa	2000	40,100	7.58	303,900	Ton	99.60	30,268,000
	1999	39,200	7.95	311,600	Ton	101.47	31,618,000
Hay, Grain	2000	20,900	3.61	75,400	Ton	68.90	5,195,000
	1999	21,760	4.06	88,350	Ton	75.10	6,635,000
Pasture, Irrigated (Revised)	2000	72,960			Acre	130.00	9,485,000
	1999	74,000			Acre	125.00	9,250,000
Rangeland	2000	351,000			Acre	18.00	6,318,000
	1999	352,500			Acre	18.00	6,345,000
Rice	2000	2,300	3.76	8,650	Ton	177.80	1,538,000
	1999	2,400	3.35	8,040	Ton	225.84	1,816,000

In 140 B.C. caravans from China began to carry the first apricots and peaches to Europe which introduced grapes, pomegranates, and walnuts to China.

FIELD CROPS (Cont.)



	YEAR	Production			Value		
		HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Silage, All	2000	93,000			Ton		\$ 29,670,000
	1999	87,900			Ton		26,741,000
Cereal	2000	38,300	11.70	448,100	Ton	\$ 15.30	6,856,000
	1999	35,200	14.96	526,600	Ton	15.26	8,036,000
Corn	2000	54,700	21.50	1,176,000	Ton	19.40	22,814,000
	1999	52,700	19.37	1,021,000	Ton	18.32	18,705,000
Wheat	2000	4,790	1.88	9,010	Ton	105.00	946,000
	1999	8,700	2.99	26,000	Ton	94.81	2,465,000
Miscellaneous *	2000	4,800			Acre		3,367,000
	1999	8,700			Acre		3,969,000
Total	2000	609,300					\$ 101,413,000
	1999	613,800					100,212,000

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



The apple tree originated probably in the area between the Caspian and the Black seas, and apples were a favorite fruit of the Greeks and Romans.

VEGETABLE CROPS



	YEAR	<i>Production</i>		TOTAL	UNIT	<i>Value</i>	
		HARVESTED ACRES	PER ACRE			PER UNIT	TOTAL
Beans, Succulent	2000	7,740	1.40	10,830	Ton	\$ 435.55	\$ 4,717,000
	1999	5,620	1.62	9,100	Ton	452.61	4,119,000
Broccoli	2000	3,620	5.53	20,000	Ton	380.00	7,600,000
	1999	1,520	3.02	4,600	Ton	425.22	1,956,000
Cauliflower	2000	2,290	4.69	10,700	Ton	446.74	4,780,000
	1999	1,210	2.50	3,000	Ton	480.00	1,440,000
Melons, All	2000	5,330					11,717,000
	1999	3,250					5,570,000
<i>Cantaloupe</i>	2000	3,510	8.93	31,300	Ton	280.98	8,795,000
	1999	1,190	9.19	10,900	Ton	287.53	3,134,000
<i>Honeydew</i>	2000	690	8.85	6,100	Ton	197.83	1,207,000
	1999	780	8.42	6,600	Ton	160.36	1,058,000
<i>Other, Musk</i>	2000	780	6.65	5,200	Ton	146.98	764,000
	1999	990	7.50	7,400	Ton	112.00	829,000
<i>Watermelon</i>	2000	350	20.00	7,000	Ton	135.83	951,000
	1999	290	18.99	5,500	Ton	99.80	549,000
Peas, Green <i>Processing</i>	2000	2,870	1.52	4,400	Ton	237.97	1,047,000
	1999	1,460	1.49	2,200	Ton	230.64	507,000
Pumpkins	2000	350	14.80	5,200	Ton	139.59	726,000
	1999	260	15.85	4,100	Ton	119.76	491,000
Spinach	2000	2,870	9.10	26,100	Ton	90.00	2,349,000
	1999	1,460	9.94	14,500	Ton	90.27	1,309,000
Squash	2000	220	12.65	2,800	Ton	134.74	377,000
	1999	180	15.10	2,700	Ton	148.57	401,000



VEGETABLE CROPS (Cont.)



	YEAR	<i>Production</i>		TOTAL	UNIT	<i>Value</i>	
		HARVESTED ACRES	PER ACRE			PER UNIT	TOTAL
Sweet Potatoes	2000	1,330	16.83	22,400	Ton	\$ 227.02	\$ 5,085,000
	1999	1,370	12.10	16,600	Ton	380.84	6,322,000
Tomatoes, All	2000	21,900					51,661,000
	1999	23,810					55,933,000
<i>Fresh</i>	2000	2,100	16.21	34,000	Ton	324.11	11,020,000
	1999	2,010	12.89	25,900	Ton	252.45	6,538,000
<i>Processing</i>	2000	19,800	39.00	772,200	Ton	52.63	40,641,000
	1999	21,800	37.79	823,800	Ton	59.96	49,395,000
Miscellaneous *	2000	2,930			Acre		5,621,000
	1999	1,580			Acre		6,485,000
Total	2000	51,500					\$ 95,680,000
	1999	41,700					84,533,000

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

SEED CROPS



	YEAR	HARVESTED ACRES	UNIT	<i>Value</i>	
				PER UNIT	TOTAL
Vegetable	2000	207	Acre	\$ 2,310.00	\$ 478,000
	1999	160	Acre	2,420.00	387,000
Other	2000	675	Acre	760.00	513,000
	1999	716	Acre	670.00	480,000
Total	2000	882			\$ 991,000
	1999	876			867,000

NURSERY PRODUCTS



	YEAR	<i>Production</i>		UNIT	<i>Value</i>	
		FIELD ACRES	QUANTITY SOLD		PER UNIT	TOTAL
Deciduous Fruit & Nut Trees/Vines	2000	545	16,103,000	Ea.	\$ 3.35	\$ 53,945,000
	1999	515	15,210,000	Ea.	3.15	47,912,000
Ornamental Trees & Shrubs	2000	155	1,697,000	Ea.	5.06	8,587,000
	1999	145	1,801,000	Ea.	5.64	10,158,000
Miscellaneous *	2000	1,400				6,110,000
	1999	1,300				6,041,000
Total	2000	2,100				\$ 68,642,000
	1999	1,960				64,111,000

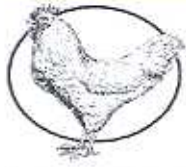
*Miscellaneous includes Christmas trees, Gypsophilia, Turf and Vegetable transplants.

APIARY PRODUCTS



	YEAR	<i>Production</i>		UNIT	<i>Value</i>	
		TOTAL			UNIT	TOTAL
Beeswax	2000	6,600		Lbs	\$ 1.16	\$ 7,700
	1999	5,730		Lbs	1.20	6,900
Bulk Bees	2000	1,200		Lbs	5.00	6,000
	1999	4,200		Lbs	4.96	20,800
Honey	2000	313,000		Lbs	0.47	147,000
	1999	237,180		Lbs	0.77	182,600
Pollination	2000	143,000		Col	54.35	7,772,000
	1999	143,000		Col	43.65	6,242,000
Queen Bees	2000	4,000		Each	6.35	25,400
	1999	8,630		Each	7.15	61,700
Total	2000					\$ 7,958,000
	1999					6,514,000

LIVESTOCK AND POULTRY PRODUCTS



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Milk	2000	33,235,000			\$ 386,192,000
	1999	31,203,000			423,145,000
<i>Market</i>	2000	32,632,000	Cwt	\$ 11.64	379,836,000
	1999	30,665,000	Cwt	13.57	416,124,000
<i>Manufacturing</i>	2000	603,000	Cwt	10.54	6,356,000
	1999	538,000	Cwt	13.05	7,021,000
Eggs, Chicken	2000	25,866,000	Doz	0.46	11,898,000
Market	1999	26,130,000	Doz	0.52	13,588,000
Eggs, Turkey	2000	1,365,000	Each	0.66	901,000
Hatching	1999	1,796,000	Each	0.66	1,185,000
Wool	2000	19,760	Lbs	0.35	7,000
	1999	18,450	Lbs	0.28	5,000
Total	2000				\$ 398,998,000
	1999				437,923,000



LIVESTOCK AND POULTRY PRODUCTS



	YEAR	<i>Production</i>		<i>Value</i>	
		TOTAL	UNIT	PER UNIT	TOTAL
Milk	2000	33,235,000			\$ 386,192,000
	1999	31,203,000			423,145,000
<i>Market</i>	2000	32,632,000	Cwt	\$ 11.64	379,836,000
	1999	30,665,000	Cwt	13.57	416,124,000
<i>Manufacturing</i>	2000	603,000	Cwt	10.54	6,356,000
	1999	538,000	Cwt	13.05	7,021,000
Eggs, Chicken	2000	25,866,000	Doz	0.46	11,898,000
Market	1999	26,130,000	Doz	0.52	13,588,000
Eggs, Turkey	2000	1,365,000	Each	0.66	901,000
Hatching	1999	1,796,000	Each	0.66	1,185,000
Wool	2000	19,760	Lbs	0.35	7,000
	1999	18,450	Lbs	0.28	5,000
Total	2000				\$ 398,998,000
	1999				437,923,000



STANISLAUS COUNTY LEADING COMMODITIES

2000 RANK	COMMODITY	VALUE	1999 RANK
1	Milk, All	\$ 386,192,000	1
2	Almonds	128,754,000	2
3	Chickens, All	124,521,000	3
4	Cattle & Calves, All	71,005,000	4
5	Fruit & Nut Nursery	53,945,000	6
6	Tomatoes, All	51,661,000	5
7	Walnuts	41,724,000	7
8	Grapes, All	38,792,000	8
9	Peaches, All	34,864,000	9
10	Silage, All	29,671,000	N/A

Almond trees belong to the rose family. The almond is native to Western Asia and Northern Africa. Almonds, apples, apricots, cherries, and peaches all belong to the rose family Rosaceae.

SUMMARY

	YEAR	HARVESTED ACREAGE	ESTIMATED VALUE
Fruit & Nut Crops	2000	148,700	\$ 295,123,000
	1999	150,700	306,276,000
Field Crops	2000	609,300	101,413,000
	1999	613,800	102,065,000
Vegetable Crops	2000	51,500	95,680,000
	1999	41,700	84,533,000
Seed Crops	2000	882	991,000
	1999	876	867,000
Nursery Products	2000	2,100	68,642,000
	1999	1,960	64,111,000
Apiary Products	2000		7,958,000
	1999		6,514,000
Livestock & Poultry	2000		228,497,000
	1999		207,922,000
Livestock & Poultry Products	2000		398,998,000
	1999		437,923,000
Total	2000	812,482	\$ 1,197,302,000
	1999	809,036	1,210,211,000

*Apricots are marketed fresh, as well as dried and packed.
Large quantities are canned or pulped for jam making.*

2000 CROP CATEGORY SUMMARY

