1997 Agricultural Crop Report

STANISLAUS COUNTY – 1997

206003

STANISLAUS COUNTY
DEPARTMENT OF AGRICULTURE
725 County Center Three Court
Modesto, California 95355-4400

"When tillage begins, the other arts follow.
The farmers, therefore, are the
founders of civilization."

Daniel Webster on Agriculture, 1840



About the Cover:

Almonds are native to Western Asia and North Africa and are cultivated in all the countries bordering on the Mediterranean. Almonds are the second leading commodity in Stanislaus County and are consistently in the top ten commodities for California. Ninety-nine percent of almond production in the United States occurs in California.

Photography by: **Donald O. Cripe**

Stanislaus County Department of Agriculture
1997 Annual Crop Report

The Honorable Board of Supervisors
County of Stanislaus

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

Reagan Wilson
Chief Executive Officer

Donald O. Cripe
Agricultural Commissioner

July 1, 1998

Ann Veneman, 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 1997 is hereby submitted in compliance with Section 2279 of the California Food and Agricultural Code.

The gross agricultural income for 1997 is $1,332,980,000. This is an increase of approximately $78,347,000 from 1996. Increases in Fruit and Nut, Field Crops, and Nursery Categories offset losses in Vegetable Crops, Livestock and Poultry, and Livestock and Poultry Products. Individual commodities posting gains include: Almonds, Apricots, Peaches, Walnuts, Dry Beans, Grain Hay, Melons, Nursery and Cattle and Calves. Losing items were Tomatoes, Chickens, Turkeys, 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.

Respectfully,

DONALD O. CRIPE
Agricultural Commissioner
Department of Agriculture
Stanislaus County

PHILIP P. OSTERLI
Director
Cooperative Extension
Stanislaus County

FRUIT AND NUT CROPS



		Production				Value	
	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almond Meat	1997	82,900	1.00	82,900	Ton	$ 3,000.00	$ 248,700,000
	1996	83,600	.59	49,300	Ton	4,200.00	207,060,000
Almond Hulls	1997			118,000	Ton	83.00	9,794,000
	1996			69,200	Ton	82.00	5,674,000
Apples	1997	1,350	14.00	18,900	Ton	308.00	5,821,000
	1996	1,710	11.80	20,200	Ton	325.00	6,565,000
Apricots	1997	7,730	10.60	81,900	Ton	300.00	24,570,000
	1996	7,710	5.90	45,500	Ton	319.00	14,515,000
Cherries	1997	1,550	3.00	4,650	Ton	3,000.00	13,950,000
	1996	1,540	.87	1,340	Ton	2,800.00	3,752,000
Grapes, All	1997	13,520					45,618,000
	1996	13,560					48,382,000
Red Varieties	1997	6,100	9.90	60,400	Ton	373.00	22,529,000
	1996	6,100	7.10	43,300	Ton	489.00	21,174,000
White Varieties	1997	7,420	11.70	86,800	Ton	266.00	23,089,000
	1996	7,460	9.60	71,600	Ton	380.00	27,208,000
Nectarines	1997	111	7.60	844	Ton	652.00	550,000
	1996	96	7.00	670	Ton	798.00	535,000
Peaches, All	1997	9,420					40,300,000
	1996	9,280					34,861,000
Cling	1997	8,400	19.10	160,000	Ton	223.00	35,680,000
	1996	8,430	17.20	145,000	Ton	214.00	31,030,000
Freestone	1997	1,020	20.00	20,400	Ton	228.00	4,651,000
	1996	850	18.50	15,700	Ton	244.00	3,831,000
Walnuts, Inshell (Revised)	1997	26,100	1.70	44,400	Ton	1,340.00	59,496,000
	1996	24,000	1.24	29,800	Ton	1,520.00	45,296,000
Miscellaneous *	1997	2,600			Acre		4,115,000
	1996	1,280			Acre		2,890,000
Total	1997	145,000					$ 452,904,000
(Rev.)	1996	142,800					369,530,000

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

FIELD CROPS

	YEAR	Production HARVESTED ACRES	PER ACRE	TOTAL	UNIT	Value PER UNIT	TOTAL
Barley	1997	2,500	2.29	5,700	Ton	$ 130.00	$ 741,000
	1996	2,300	1.75	4,000	Ton	152.00	608,000
Beans, Dry Edible	1997	26,300					26,539,000
	1996	28,720					23,534,000
All Blackeyes	1997	6,800	1.50	10,200	Ton	585.00	5,967,000
	1996	7,700	1.01	7,780	Ton	617.00	4,800,000
Baby Limas	1997	7,100	1.46	10,400	Ton	698.00	7,259,000
	1996	7,800	1.06	8,270	Ton	800.00	6,616,000
Large Limas	1997	7,900	1.33	10,500	Ton	877.00	9,209,000
	1996	8,810	1.03	9,070	Ton	1,020.00	9,251,000
Others	1997	4,500	1.50	6,750	Ton	608.00	4,104,000
	1996	4,410	1.00	4,410	Ton	650.00	2,867,000
Corn, Grain	1997	910	5.04	4,590	Ton	145.00	665,000
	1996	1,050	4.70	4,940	Ton	138.00	682,000
Hay, Alfalfa	1997	34,700	8.00	278,000	Ton	125.00	34,750,000
	1996	39,400	7.50	296,000	Ton	116.00	34,336,000
Hay, Grain	1997	25,900	3.90	101,000	Ton	109.00	11,009,000
	1996	28,700	3.50	100,000	Ton	78.00	7,800,000
Pasture, Irrigated	1997	75,000			Acre	130.00	9,750,000
	1996	75,000			Acre	125.00	9,375,000
Rangeland	1997	355,000			Acre	18.00	6,390,000
	1996	358,000			Acre	17.00	6,086,000
Rice	1997	3,200	3.20	10,200	Ton	300.00	3,060,000
	1996	3,110	3.90	12,000	Ton	235.00	2,820,000

"Living with cities, we forget how lost are cities in the vast green that reaches the length and breadth of America. Technological our economy may be, but still the great factory is the green leaf, the blade of grass or corn, the leaf of the tree."

Hal Borland, *New York Times*, July 24, 1955

FIELD CROPS (Cont.)

	YEAR	Production HARVESTED ACRES	PER ACRE	TOTAL	UNIT	Value PER UNIT	TOTAL
Silage, All	1997	71,900					$ 33,434,000
	1996	71,200					31,121,000
Cereal	1997	23,900	11.70	280,000	Ton	17.54	4,911,000
	1996	23,000	10.50	242,000	Ton	19.00	4,598,000
Corn	1997	48,000	27.20	1,306,000	Ton	21.84	28,523,000
	1996	48,200	26.20	1,263,000	Ton	21.00	26,523,000
Wheat	1997	11,100	2.75	30,500	Ton	126.00	3,843,000
	1996	9,800	2.10	20,600	Ton	155.00	3,193,000
Miscellaneous *	1997	1,500			Acre		561,000
	1996	1,580			Acre		464,000
Total	1997	608,010					$ 130,742,000
	1996	618,860					120,019,000

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



VEGETABLE CROPS

		Production				Value	
	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Beans, Succulent	1997	6,300	1.38	8,690	Ton	$ 460.00	$ 3,997,000
	1996	5,540	1.20	6,650	Ton	445.00	2,959,000
Broccoli	1997	1,430	4.00	5,720	Ton	390.00	2,231,000
	1996	1,800	4.00	7,200	Ton	373.00	2,686,000
Cauliflower	1997	1,200	7.70	9,240	Ton	497.00	4,592,000
	1996	1,560	5.30	8,270	Ton	494.00	4,085,000
Melons, All	1997	5,068					11,003,000
(Revised)	1996	4,410					6,399,000
Cantaloupe	1997	1,780	13.50	24,000	Ton	202.00	4,848,000
(Revised)	1996	1,680	9.60	16,100	Ton	156.00	2,512,000
Honeydew	1997	1,440	8.80	12,700	Ton	192.00	2,438,000
(Revised)	1996	1,350	7.00	9,450	Ton	130.00	1,229,000
Other, Musk	1997	888	9.50	8,400	Ton	205.00	1,722,000
(Revised)	1996	520	5.00	2,600	Ton	150.00	390,000
Watermelon	1997	960	19.10	18,300	Ton	109.00	1,995,000
(Revised)	1996	860	20.90	18,000	Ton	126.00	2,268,000
Peas, Green	1997	2,500	1.50	3,750	Ton	280.00	1,050,000
Processing	1996	3,680	1.40	5,150	Ton	254.00	1,308,000
Peppers	1997	325	14.50	4,713	Ton	225.00	1,060,000
	1996	670	13.00	8,710	Ton	220.00	1,916,000
Pumpkins	1997	537	6.70	3,600	Ton	141.00	508,000
	1996	634	14.30	9,100	Ton	140.00	1,274,000
Spinach	1997	1,140	9.00	10,300	Ton	92.00	948,000
	1996	1,140	9.30	10,600	Ton	90.00	954,000
Squash	1997	406	10.30	4,180	Ton	198.00	828,000
	1996	250	14.40	3,600	Ton	160.00	576,000



VEGETABLE CROPS (Cont.)

		Production				Value	
	YEAR	HARVESTED ACRES	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Sweet Potatoes	1997	1,550	15.20	23,600	Ton	$ 343.00	$ 8,095,000
	1996	1,480	18.70	27,700	Ton	306.00	8,476,000
Tomatoes, All	1997	16,560					36,650,000
	1996	17,150					41,654,000
Fresh	1997	1,160	13.00	15,100	Ton	396.00	5,980,000
	1996	2,850	14.50	41,300	Ton	356.00	14,703,000
Processing	1997	15,400	38.30	589,800	Ton	52.00	30,670,000
(Revised)	1996	14,300	34.90	499,100	Ton	54.00	26,951,000
Miscellaneous *	1997	1,600			Acre		2,890,000
	1996	1,750			Acre		2,810,000
Total	1997	38,616					$ 73,852,000
(Revised)	1996	40,064					75,097,000

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

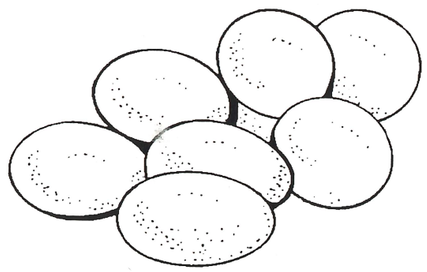
SEED CROPS

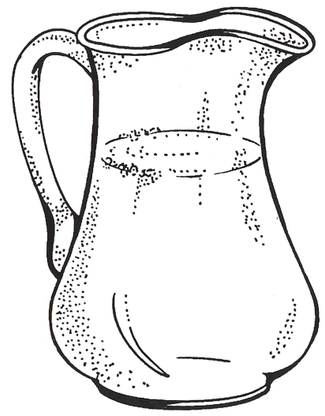
				Value	
	YEAR	HARVESTED ACRES	UNIT	PER UNIT	TOTAL
Vegetable	1997	241	Acre	$ 1,120.00	$ 270,020
	1996	205	Acre	1,300.00	267,000
Other	1997	890	Acre	705.00	627,000
	1996	890	Acre	688.00	612,000
Total	1997	1,131			$ 897,000
	1996	1,095			879,000

LIVESTOCK AND POULTRY PRODUCTS



		Production		Value	
	YEAR	TOTAL	UNIT	PER UNIT	TOTAL
Milk	1997	29,479,000			$ 374,196,000
	1996	27,844,000			382,837,000
Manufacturing (Revised)	1997	728,000	Cwt	$ 12.18	8,865,000
	1996	1,418,000	Cwt	14.11	20,008,000
Market (Revised)	1997	28,751,000	Cwt	12.71	365,331,000
	1996	26,426,000	Cwt	13.73	362,829,000
Eggs, Chicken Market	1997	84,000,000	Doz	.62	52,080,000
	1996	96,000,000	Doz	.64	61,440,000
Eggs, Turkey Hatching	1997	4,600,000	Each	.70	3,220,000
	1996	4,700,000	Each	.69	3,243,000
Wool	1997	17,300	Lbs	.70	12,000
	1996	19,200	Lbs	.65	12,500
Total	1997				$ 429,508,000
	1996				447,533,000





STANISLAUS COUNTY LEADING COMMODITIES

1997 RANK	COMMODITY	VALUE	1996 RANK
1	Milk, All	$ 374,196,000	1
2	Almonds	248,700,000	2
3	Chickens, All	118,108,000	3
4	Walnuts	59,496,000	7
5	Chicken Eggs, All	52,080,000	4
6	Cattle and Calves	50,799,000	8
7	Grapes	45,618,000	6
8	Peaches	40,300,000	10
9	Tomatoes, All	36,650,000	9
10	Alfalfa Hay	34,750,000	8

"Agriculture is the engine which drives our economy and we are all beneficiaries of its bounty."

Don Cripe, Agricultural Commissioner
Stanislaus County Agricultural Center Groundbreaking
June 10, 1997

SUMMARY

		YEAR	HARVESTED ACREAGE	ESTIMATED VALUE
Fruit & Nut Crops		1997	145,000	$ 452,904,000
	(Rev.)	1996	142,800	369,530,000
Field Crops		1997	608,010	130,742,000
	(Rev.)	1996	618,860	120,019,000
Vegetable Crops		1997	38,616	73,852,000
	(Rev.)	1996	40,064	75,097,000
Seed Crops		1997	1,131	897,000
		1996	1,095	879,000
Nursery Products		1997	1,830	35,553,000
		1996	1,140	32,180,000
Apiary Products		1997		5,876,000
		1996		5,280,000
Livestock & Poultry		1997		203,648,000
	(Rev.)	1996		204,115,000
Livestock & Poultry Products	(Rev.)	1997		429,508,000
		1996		447,533,000
Total		1997	795,000	$ 1,332,980,000
(Revised)		1996	804,000	1,254,633,000

CATEGORY SUMMARY 1997

