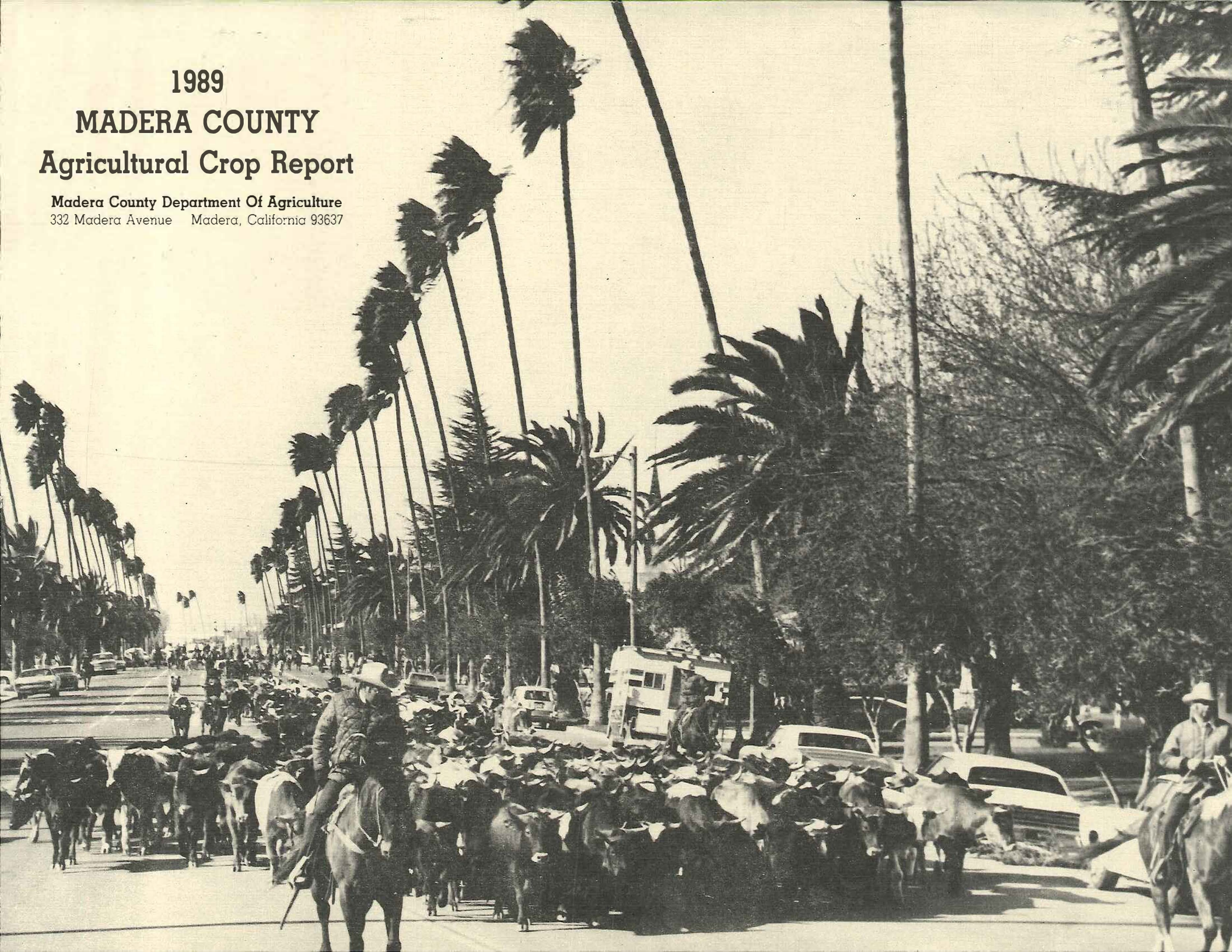


1989

MADERA COUNTY Agricultural Crop Report

Madera County Department Of Agriculture
332 Madera Avenue Madera, California 93637



Henry J. Voss, Director
California Department of Food and Agriculture
and

The honorable Board of Supervisors
County of Madera

In accordance with section 2279 of the California Food and Agricultural Code, I am pleased to submit the 1989 crop report for Madera County.

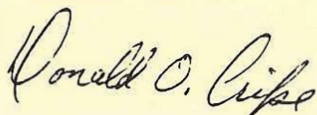
The total value is \$478,466,000, an increase of approximately twenty nine million dollars or six percent. Thirty Four crops made the million dollar list. The top ten are: Raisin Grapes; Wine Grapes; Almonds; Market Milk; Cotton Lint; Turkeys; Alfalfa Hay; Cattle & Calves; Table Grapes; and Pistachios.

Fruit and Nut crops showed the largest increase. Leading gainers were Raisins, Almonds and Table Grapes. Pistachios dropped significantly due to lower production. Higher price of Market Milk caused Livestock & Poultry Products to rise. Field crops were up, led by Alfalfa hay. Other categories posting increases were: Timber Products; Livestock & Poultry; Vegetable Crops; and Apiary. Declining categories were Nursery Products and Seed Crops.

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

I sincerely appreciate the efforts of my staff, the staff of the U.C. Cooperative Extension Service and the many individuals who contributed to the preparation of this report. Special thanks go to Sis Lincoln who compiled the report and to Lore Whatley who was responsible for set up and typing.

Respectfully Submitted,



Donald O. Cripe
Agricultural Commissioner

About the Cover:

Featured this year is the Cattle Drive which kicked off the 33rd Annual Chowchilla Stampede. The stampede is a unique western gala sprinkled with flavors of both old and contemporary ideas. Top cowboys, cowgirls and their horses come to compete in team roping, calf roping and barrel racing events. Special thanks go to the Chowchilla Fairgrounds and John Lautsch for the photo.

ANNUAL CROP REPORT 1989
MADERA COUNTY

Compiled By:
Carolyn Lincoln

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Alfred Ginsburg	District 2
Gail Hanhart McIntyre	District 3
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County Administrative Officer

Donald Handly

Madera County Department of Agriculture Staff

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Lore Whatley, Department Secretary
Frances Speelmon, Office Assistant
Tammy Dodson, Office Assistant

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley, Irrigated	1989	3,800	1.84	6,992	Ton	\$115.00	\$ 804,000
	1988	6,000	1.96	11,760	"	108.00	1,270,000
Beans, Dry <u>a/</u>	1989	3,700	.91	3,367	"	535.00	1,801,000
	1988	4,900	1.00	4,900	"	515.00	2,524,000
Corn, Field	1989	9,500	4.42	41,990	"	138.00	5,795,000
	1988	11,000	4.33	47,630	"	126.00	6,000,000
Corn, Silage	1989	4,500	26.10	117,450	"	18.00	2,114,000
	1988	5,000	26.00	130,000	"	18.50	2,405,000
Silage, Other <u>b/</u>	1989	1,800	14.70	26,460	"	17.50	463,000
	1988	2,100	15.00	31,500	"	12.50	394,000
Cotton, Lint	1989	42,500	1167 <u>c/</u>	99,794	Bales	.71 <u>d/</u>	35,214,000
	1988	51,000	1077 <u>c/</u>	109,854	"	.65 <u>d/</u>	35,703,000
Cotton, Seed	1989	xx	xx	40,916	Ton	144.00	5,892,000
	1988	xx	xx	45,370	"	151.00	6,851,000
Hay, Alfalfa	1989	32,500	7.50	243,750	"	98.00	23,888,000
	1988	26,500	7.29	193,185	"	88.00	17,000,000
Hay, Grain	1989	2,600	2.77	7,202	"	72.00	519,000
	1988	1,600	2.95	4,720	"	70.00	330,000
Pasture, Irrigated	1989	14,000	xx	xx	Acre	125.00	1,750,000
	1988	17,500	xx	xx	"	125.00	2,188,000
Pasture, Other	1989	400,000	xx	xx	"	9.00	3,600,000
	1988	405,000	xx	xx	"	9.00	3,645,000
Stubble <u>e/</u>	1989	26,000	xx	xx	"	15.50	403,000
	1988	24,000	xx	xx	"	15.50	372,000
Sugar Beets	1989	3,550	30.11	106,890	Ton	36.60	3,912,000
	1988	3,500	29.85	104,475	"	31.55	3,296,000

a/ Includes Black-eyes, Kidneys and Limas

b/ Includes Alfalfa, Oats & Winter Forage

c/ Pounds

d/ Per Pound

e/ Includes Alfalfa, Corn & Grain

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Wheat	1989	18,000	2.76	49,680	Ton	\$124.00	\$ 6,160,000
	1988	19,000	2.62	49,780	"	116.00	5,774,000
Misc. <u>a/</u>	1989	8,540	xx	xx		xx	890,000
	1988	6,700	xx	xx		xx	532,000
TOTAL	1989	570,990					\$93,205,000
	1988	583,800					88,284,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Misc. Seed <u>b/</u>	1989	950	xx	5,075,000	Pound	xx	\$ 434,000
	1988	1,317	xx	8,822,000	"	xx	528,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Vegetables <u>c/</u>	1989	1,523	xx	xx	xx	xx	\$ 2,186,000
	1988	1,187	xx	xx	xx	xx	1,590,000

a/ Includes dryland grains, oats, rice, sorghum & safflower

b/ Includes alfalfa, barley, beans, carrots, cotton, oats, peas & wheat

c/ Includes broccoli, carrots, all cabbage, cauliflower, cucumbers, garlic, onions, all melons, all peppers, pumpkins, all squash, all tomatoes and miscellaneous truck crops

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds <u>a/</u>	1989	34,323	.66	22,653	Ton	\$ 2,200.00	\$ 49,837,000
	1988	33,615	.67	22,522	"	2,000.00	45,044,000
Almond Hulls	1989	xx	xx	45,986	"	68.00	3,127,000
	1988	xx	xx	45,700	"	56.00	2,559,000
Apples <u>b/</u>	1989	927	10.75	9,965	"	585.00	5,830,000
	1988	860	9.10	7,826	"	550.00	4,304,000
Figs	1989	6,610	1.09	7,205	"	1,115.00	8,034,000
	1988	6,708	1.15	7,714	"	1,185.00	9,141,000
Grapes, Raisin Total <u>c/</u>	1989	41,603	xx	204,870	"	xx	80,437,000
	1988	37,826	xx	225,216	"	xx	64,074,000
Dried	1989	24,960	2.20	54,912	"	850.00	46,675,000
	1988	17,260	2.07	35,728	"	825.00	29,476,000
Crushed	1989	13,343	9.50	126,759	"	130.00	16,479,000
	1988	17,366	9.64	167,408	"	115.00	19,252,000
Fresh	1989	3,300	7.03	23,199	"	745.00	17,283,000
	1988	3,200	6.90	22,080	"	695.00	15,346,000
Grapes, Table	1989	2,271	7.64	17,350	"	775.00	13,446,000
	1988	2,290	6.87	15,732	"	700.00	11,012,000
Grapes, Wine <u>d/</u>	1989	37,565	xx	334,241	"	xx	51,701,000
	1988	37,822	xx	359,912	"	xx	51,544,000
Red Varieties	1989	12,385	8.71	107,873	"	175.00	18,878,000
	1988	12,329	8.95	110,345	"	155.00	17,103,000
White Varieties	1989	25,180	8.99	226,368	"	145.00	32,823,000
	1988	25,493	9.79	249,576	"	138.00	34,441,000
Nectarines	1989	765	8.30	6,350	"	523.00	3,321,000
	1988	671	7.00	4,697	"	550.00	2,583,000
Olives	1989	1,732	4.40	7,621	"	610.00	4,649,000
	1988	1,732	4.80	8,314	"	540.00	4,490,000

a/ Meat Basis

b/ Total production & value includes apples harvested from non-bearing acreage

c/ Raisin Industry Diversion Program. Back in production

d/ Includes table grapes crushed

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Oranges	1989	3,833	9.81	37,602	Ton	\$ 335.00	\$ 12,597,000
	1988	3,779	10.24	38,697	"	294.00	11,377,000
Peach, Free	1989	1,368	9.90	13,543	"	540.00	7,313,000
	1988	1,348	9.00	12,132	"	480.00	5,823,000
Pistachios <u>a/</u>	1989	15,794	.21	3,317	"	3,800.00	12,605,000
	1988	15,691	.71	11,141	"	2,700.00	30,081,000
Plums	1989	1,201	5.95	7,146	"	780.00	5,574,000
	1988	1,180	4.12	4,862	"	825.00	4,011,000
Walnuts	1989	1,581	1.50	2,371	"	945.00	2,241,000
	1988	1,561	1.04	1,623	"	945.00	1,534,000
Misc. <u>b/</u>	1989	2,085	xx	xx		xx	6,744,000
	1988	2,104	xx	xx		xx	5,484,000
TOTAL	1989	151,658					\$267,456,000
	1988	147,187					253,061,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	PRODUCTION			VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL	
Honey	1989	490,000	Pound	.54	\$ 265,000	
	1988	420,000	"	.56	235,000	
Pollination	1989	102,900	Colony	28.00	2,881,000	
	1988	100,845	"	25.00	2,521,000	
Other <u>c/</u>	1989	xx		xx	8,000	
	1988	xx		xx	15,000	
TOTAL	1989				\$ 3,154,000	
	1988				2,771,000	

a/ Total production & value includes pistachios harvested from non-bearing acreage

b/ Includes apricots, cling peaches, kiwis, lemons, pecans, prunes, tangerines, tangelos, persimmons & pomegranates

c/ Includes beeswax, package bees, nuclei, queen cells & queens

JANUARY 1, INVENTORIES OF LIVESTOCK ESTIMATED IN NUMBER OF HEAD

	<u>JANUARY 1, 1989</u>	<u>JANUARY 1, 1990</u>
Cattle & Calves	98,000	101,000
Beef Cows	14,000	12,200
Milk Cows	20,000	20,700
Stock Sheep	14,500	14,900
Hogs	1,300	1,700
Horses	15,000	14,800

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	NO. OF HEAD	TOTAL LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cattle & Calves	1989	42,740	281,657	CWT.	\$ 70.10	\$19,744,000
	1988	39,940	264,796	"	69.22	18,329,000
Hogs	1989	1,800	4,230	"	46.30	196,000
	1988	1,500	3,000	"	47.00	141,000
Horses	1989	2,650	xx	Each	750.00	1,988,000
	1988	2,600	xx	"	725.00	1,885,000
Sheep & Lambs	1989	25,500	28,815	CWT.	69.50	2,003,000
	1988	27,250	31,340	"	68.50	2,147,000
All Chickens	1989	1,115,000	5,853,000	Pound	.345	2,019,000
	1988	1,375,700	6,703,300	"	.361	2,420,000
Turkeys	1989	3,850,200	80,853,000	"	.389	31,452,000
	1988	3,960,700	86,851,000	"	.348	30,224,000
TOTAL	1989					\$57,402,000
	1988					55,146,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk, Market	1989	3,299,607	CWT.	\$ 12.34	\$40,717,000
	* 1988	3,170,346	"	10.88	34,493,000
Milk, Manufacturing	1989	51,096	"	11.60	593,000
	* 1988	135,939	"	9.89	1,344,000
Wool	1989	155,600	Pound	1.15	179,000
	1988	165,000	"	1.10	182,000
Other Livestock & Poultry Products <u>a/</u>	1989	xx		xx	1,400,000
	1988	xx		xx	1,570,000
TOTAL	1989				\$42,889,000
	* 1988				37,589,000

NURSERY PRODUCTS: ACREAGE AND VALUE, 1988-1989

ITEM	YEAR	FIELD ACRES	TOTAL VALUE
Nursery Stock <u>b/</u>	1989	170	\$ 5,107,000
	1988	190	7,471,000

FOREST PRODUCTS: PRODUCTION AND VALUE, 1988-1989

ITEM	YEAR	PRODUCTION	UNIT	TOTAL VALUE
Timber	1989	62,100	MBF	\$ 6,633,000
	1988	39,000	"	3,250,000

a/ Includes hatching & market eggs, fertilizer & dairy goat milk

b/ Includes citrus, figs, grapevines, pistachios, Christmas trees, vegetables, and ornamentals

* Revised

AGRICULTURAL CROP REPORT RECAPITULATION 1988-1989

ITEM	YEAR	HARVESTED ACREAGE	VALUE
Apiary	1989		\$ 3,154,000
	1988		2,771,000
Field Crops	1989	570,990	93,205,000
	1988	583,800	88,284,000
Fruit & Nut Crops	1989	151,658	267,456,000
	* 1988	147,187	253,061,000
Livestock & Poultry	1989		57,402,000
	1988		55,146,000
Livestock & Poultry Products	1989		42,889,000
	* 1988		37,589,000
Nursery Products	1989	170	5,107,000
	1988	190	7,471,000
Seed Crops	1989	950	434,000
	1988	1,317	528,000
Timber Products	1989	62,100 MBF	6,633,000
	1988	39,000 MBF	3,250,000
Vegetable Crops	1989	1,523	2,186,000
	1988	1,187	1,590,000
TOTAL	1989		\$478,466,000
	1988		449,690,000

COMPARISON OF AGRICULTURAL VALUES

1989	\$478,466,000	* 1982	\$331,470,000
* 1988	449,690,000	* 1981	349,605,000
* 1987	430,345,000	* 1980	396,928,000
* 1986	373,248,000	* 1979	367,100,000
* 1985	333,799,000	* 1969	84,846,000
* 1984	331,138,000	* 1959	65,543,000
* 1983	299,343,000	* 1949	45,983,000
		* 1939	7,825,000

* Revised

"MILLION DOLLAR CROPS"

<u>CROP</u>	<u>1989 RANK</u>	<u>1989 STANDINGS</u>	<u>1988 RANK</u>
Grapes, Raisin	1	\$80,437,000	1
Grapes, Wine	2	51,701,000	2
Almonds	3	49,837,000	3
Milk, Market	4	40,717,000	5
Cotton, Lint	5	35,214,000	4
Turkeys	6	31,452,000	6
Hay, Alfalfa	7	23,888,000	9
Cattle & Calves	8	19,744,000	8
Grapes, Table	9	13,446,000	10
Pistachios	10	12,605,000	7
Oranges	11	12,597,000	12
Figs	12	8,034,000	11
Peach, Free	13	7,313,000	16
Timber	14	6,633,000	23
Wheat	15	6,160,000	17
Cotton, Seed	16	5,892,000	14
Apples	17	5,830,000	19
Corn, Field	18	5,795,000	15
Plums	19	5,574,000	20
Nursery Stock	20	5,107,000	13
Olives	21	4,649,000	18
Sugar Beets	22	3,912,000	22
Pasture, Other	23	3,600,000	21
Nectarines	24	3,321,000	24
Almond Hulls	25	3,127,000	25
Apiary/Pollination	26	2,881,000	27
Walnuts	27	2,241,000	34
Vegetables	28	2,186,000	33
Corn, Silage	29	2,114,000	29
All Chickens	30	2,019,000	28
Sheep & Lambs	31	2,003,000	31
Horses	32	1,988,000	32
Beans, Dry	33	1,801,000	26
Pasture, Irrigated	34	1,750,000	30

PERMANENT CROP ACREAGES

CROP	1959	1969	1979	1988	1989		
					Bearing Acres	Non-Bearing	Total Acres
Almonds	1,710	9,220	22,185	34,842	34,323	6,000	40,323
Apples	132	52	94	1,808	927	1,072	1,999
Apricots	46	62	75	133	126	34	160
<i>Citrus:</i>							
Lemons	--	52	96	92	92	--	92
Oranges	16	3,079	3,441	3,850	3,833	69	3,902
* Tangerines	--	205	332	410	315	--	315
TOTAL CITRUS	16	3,336	3,869	4,352	4,240	69	4,309
Figs	2,264	2,865	6,485	6,748	6,610	40	6,650
<i>Grapes:</i>							
Raisin	22,275	28,080	31,905	41,360	41,603	608	42,211
Table	465	511	674	2,446	2,271	200	2,471
Wine, Red	2,695	5,725	17,727	12,473	12,385	770	13,155
Wine, White	608	1,908	12,319	25,567	25,180	68	25,248
TOTAL GRAPES	26,043	36,224	62,625	81,846	81,439	1,646	83,085
Kiwis	--	--	39	189	189	19	208
Nectarines	225	193	372	785	765	20	785
Olives	538	785	2,176	1,732	1,732	60	1,792
<i>Peaches:</i>							
Clingstone	1,164	1,711	566	478	478	--	478
Freestone	1,889	1,274	1,036	1,368	1,368	150	1,518
TOTAL PEACHES	3,053	2,985	1,602	1,846	1,846	150	1,996
Pecans	2	17	70	127	126	1	127
Persimmons	2	18	--	6	6	--	6
Pistachios	--	363	10,343	17,226	15,794	1,350	17,144
Plums	225	444	988	1,205	1,201	85	1,286
Pomegranates	2	2	405	58	58	--	58
Prunes	--	--	425	775	695	40	735
Walnuts	749	1,072	1,454	2,027	1,581	437	2,018
TOTAL PLANTED ACRES	35,007	57,638	113,207	155,705	151,658	11,023	162,681

* Includes Tangerines, Mandarins & Tangelos