

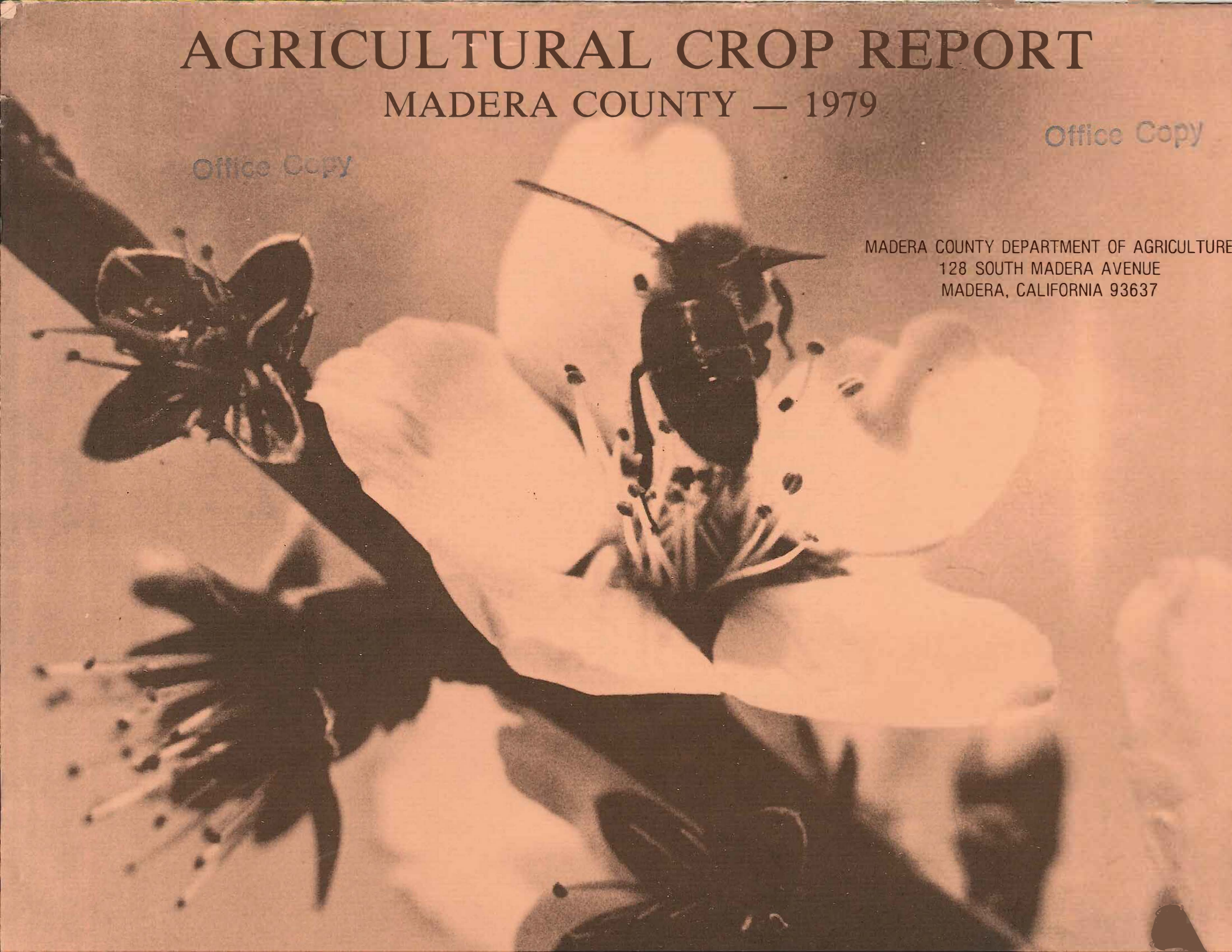
AGRICULTURAL CROP REPORT

MADERA COUNTY — 1979

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MADERA COUNTY DEPARTMENT OF AGRICULTURE
128 SOUTH MADERA AVENUE
MADERA, CALIFORNIA 93637



Annual Crop Report 1979
Madera County

Compiled by:
George Tipton
Bill Carlson
Lani DeManty

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Karen Little
Lore Whatley

Richard E. Rominger, Director
California Department of Food and Agriculture

and

The Honorable Board of Supervisors
County of Madera

Gentlemen:

In accordance with Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 1979 Crop Report for Madera County.

The total value is \$365,831,000, an increase of approximately 146 million dollars or sixty six percent. Once again it must be emphasized that this is a gross figure and does not show net income to producers. Costs of production and marketing have been severely impacted by inflation and have risen sharply limiting net returns.

The Fruit and Nut Crop category showed the largest increase with raisin grapes, almonds, and pistachios heading the list. Field Crops were up substantially with cotton and alfalfa the leading gainers. The Livestock and Poultry category advanced with Cattle and Calves and Turkeys producing the most significant change. Livestock and Poultry Products also increased with Market Milk accounting for most of the difference. Nursery stock had the highest percentage increase among the categories.

I would like to express sincere appreciation to my staff and the many other individuals who made this report possible. Special thanks go to Karen Little who was primarily responsible for typing and assembling the publication.

Respectfully submitted,

Donald O. Cripe

DONALD O. CRIFE
Agricultural Commissioner

About the Cover: To commence brood rearing in preparation for the spring, the honeybee, shown here working almond blossoms, takes needed pollen and nectar from early blooming plants and performs the pollinization necessary for a good crop set. Photo by Joseph Oliva, Agricultural Inspector 1, Madera County.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1978-1979

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ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley, Irrigated	1979	21,000	1.75	36,750	Ton	\$102.00	\$ 3,748,000
	1978	21,000	.90	18,900	"	92.00	1,739,000
Barley, Dryland	1979	9,300	.90	8,400	"	102.00	857,000
	1978	6,000	.65	3,900	"	92.00	359,000
Beans, Dry	1979	6,700	.85	5,696	"	475.00	2,705,000
	1978	4,700	1.00	4,700	"	400.00	1,880,000
Corn, Field	1979	12,000	2.75	33,000	"	130.00	4,290,000
	1978	11,800	2.40	28,320	"	130.00	3,682,000
Corn, Silage	1979	6,000	23.50	141,000	"	13.00	1,833,000
	1978	6,000	23.50	141,000	"	12.50	1,762,000
Silage, Other	1979	1,000	15.00	15,000	"	11.00	165,000
	1978	1,200	14.50	17,400	"	10.00	174,000
Cotton, Lint	1979	79,750	688a/	112,510	Bales	.68b/	37,310,000
	1978	63,200	406a/	53,400	"	.645b/	16,550,000
Cotton, Seed	1979	xx	xx	41,166	Ton	128.30	5,282,000
	1978	xx	xx	24,000	"	128.00	3,072,000
Hay, Alfalfa	1979	43,000	6.80	292,000	"	100.00	29,200,000
	1978	45,000	6.20	279,000	"	60.00	16,740,000
Hay, Grain	1979	500	3.20	1,600	"	67.00	107,000
	1978	600	3.50	2,100	"	38.00	80,000
Oats	1979	3,800	1.00	3,800	"	135.00	513,000
	1978	4,100	.50	2,050	"	105.00	215,000
Pasture, Irr.	1979	38,000	xx	xx	Acre	115.00	4,370,000
	1978	41,000	xx	xx	"	110.00	4,510,000
Pasture, Other	1979	407,000	xx	xx	"	10.00	4,070,000
	*1978	434,000	xx	xx	"	7.00	3,038,000
Sorghum, Grain	1979	3,000	1.75	5,250	Ton	103.00	541,000
	1978	3,500	1.50	5,250	"	86.00	451,000
Soybeans	1979	-- Included in misc.					
	1978	1,125	.75	844	"	240.00	203,000

a/ Pounds
 b/ Per Pound
 * Revised

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1978-1979

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Stubble	1979	10,000	xx	xx	Acres	\$ 3.50	\$ 35,000
	1978	10,000	xx	xx	"	2.00	20,000
Sugar Beets	1979	7,500	27.50	206,000	Ton	24.50	5,047,000
	1978	6,000	25.25	151,500	"	25.00	3,787,000
Wheat	1979	25,000	2.25	56,000	"	120.00	6,720,000
	1978	22,000	2.00	44,000	"	103.00	4,532,000
Misc. <u>a/</u>	1979	600	xx	xx	"	250.00	150,000
	1978	736	xx	xx	"	200.00	147,000
TOTAL	1979	674,000					\$106,943,000
	*1978	682,000					62,941,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1978-1979

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Other Seed <u>b/</u>	1979	1,237	xx	3,654,000	Pound	xx	\$875,000
	1978	1,843	xx	4,305,000	"	xx	446,000
TOTAL	1979	1,237					\$875,000
	1978	1,843					446,000

a/ Includes rice, safflower, and soybeans

b/ Includes blackeye beans, barley, oats, wheat, onions, carrots

* Revised

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1978-1979

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds (1)	1979	19,473	.59	11,489	Ton	\$3,100.00	\$35,616,000
	1978	17,355	.15	2,603	"	2,600.00	6,768,000
Almond Hulls	1979	xx	xx	22,978	"	45.00	1,034,000
	1978	xx	xx	5,206	"	35.00	182,000
Apples	1979	46	3.00	138	"	182.00	25,000
	1978	54	2.50	135	"	130.00	18,000
Apricots	1979	53	6.30	334	"	200.00	67,000
	1978	31	5.00	155	"	180.00	28,000
Figs	1979	2,821	1.00	2,821	"	1,400.00	3,949,000
	1978	2,646	1.00	2,646	"	940.00	2,487,000
Grapes, Raisin Total	1979	29,571	xx	189,853	"	xx	66,740,000
	1978	29,000	xx	133,000	"	xx	28,877,000
Dried	1979	13,632	2.64	35,988	"	1,100.00	39,587,000
	1978	12,180	.63	7,673	"	1,100.00	8,440,000
Crushed	1979	14,639	10.00	146,390	"	150.00	21,958,000
	1978	16,000	7.65	122,400	"	153.00	18,727,000
Fresh Market	1979	1,300	5.75	7,475	"	695.00	5,195,000
	1978	820	3.00	2,460	"	695.00	1,710,000
Grapes, Wine Total	1979	28,349	9.70	274,985	"	150.00	41,248,000
	1978	28,825	9.50	273,837	"	150.00	41,076,000
Nectarines	1979	289	12.00	3,468	"	280.00	971,000
	1978	243	4.70	1,142	"	350.00	400,000
Olives	1979	1,605	2.15	3,451	"	400.00	1,380,000
	1978	1,391	3.00	4,173	"	200.00	835,000
Oranges	1979	3,159	5.96	18,828	"	200.00	3,766,000
	1978	3,101	4.20	13,024	"	232.00	3,022,000
Peach, Cling	1979	541	11.75	6,357	"	160.00	1,017,000
	1978	530	8.00	4,240	"	135.00	572,000
Peach, Free	1979	734	xx	9,212	"	xx	2,290,000
	1978	694	xx	4,240	"	xx	996,000

(1) Meat Basis

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1978-1979 Office Copy

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Peach, Free (continued)							
Fresh Market	1979	500	10.00	5,000	Ton	\$ 340.00	\$ 1,700,000
	1978	450	4.00	1,800	"	400.00	720,000
Processing	1979	234	18.00	4,212	"	140.00	590,000
	1978	244	10.00	2,440	"	113.00	276,000
Pistachios	1979	3,815	.65	2,480	"	3,300.00	8,183,000
	1978	1,733	.15	260	"	2,700.00	702,000
Plums	1979	585	7.80	4,563	"	325.00	1,483,000
	1978	536	6.00	3,216	"	480.00	1,544,000
Walnuts	1979	1,308	2.00	2,616	"	825.00	2,158,000
	1978	1,222	1.00	1,222	"	1,250.00	1,527,000
TOTAL	1979	92,349	xx	xx		xx	\$169,927,000
	1978	87,361	xx	xx		xx	89,034,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1978-1979

ITEM	YEAR	PRODUCTION		VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL
Honey	1979	450,000	Pound	.45	\$202,000
	1978	600,000	"	.44	264,000
Beeswax	1979	7,500	"	1.75	13,000
	1978	12,000	"	1.75	21,000
Pollination	1979	40,000	Colony	13.00	520,000
	1978	35,000	"	12.00	420,000
Nuclei	1979	1,100	Each	25.00	27,000
	1978	1,200	"	22.00	26,000
Queen Cells, Queens & Package Bees	1979	15,000		xx	80,000
	1978	12,000		xx	60,000
TOTAL	1979				\$842,000
	1978				791,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1978-1979

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Tomatoes	1979	1,453	20.00	29,060	Ton	\$56.70	\$1,648,000
Processing Var.	1978	1,648	20.00	32,960	"	54.00	1,780,000
Vegetables, Misc.	1979	2,765	xx	xx		xx	1,919,000
<u>a/</u>	1978	1,670	xx	xx		xx	1,669,000
TOTAL	1979	4,218					\$3,567,000
	1978	3,318					3,449,000

NURSERY PRODUCTS: ACREAGE AND VALUE, 1978-1979

ITEM	YEAR	FIELD ACRES	TOTAL VALUE
Nursery Stock <u>b/</u>	1979	225	\$3,477,000
	1978	177	1,253,000
TOTAL	1979	225	\$3,477,000
	1978	177	1,253,000

a/ Includes cucumbers, all melons, lettuce, fresh tomatoes, dry beans, peppers
 b/ Grapevines
 Citrus
 Pistachios
 Figs
 Christmas trees

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1978-1979

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ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
Cattle and Calves	1979	54,813	517,400	Cwt.	\$63.00	\$32,596,000
	1978	61,000	486,000	"	49.00	23,814,000
Hogs	1979	1,600	2,750	"	45.00	124,000
	1978	1,500	2,500	"	48.30	121,000
Sheep and Lambs	1979	22,000	19,800	"	66.00	1,307,000
	1978	21,000	18,900	"	60.00	1,134,000
Broilers and Fryers	1979	910,000	3,849,000	Pound	.295	1,135,000
	1978	656,890	2,864,000	"	.283	811,000
Started Pullets	1979	608,000	xx	Each	2.30	1,398,000
	1978	534,000	xx	"	2.50	1,335,000
Other Chickens	1979	53,000	318,000	Pound	.104	33,000
	1978	55,000	275,000	"	.08	22,000
Turkeys	1979	2,540,000	45,720,000	"	.42	19,202,000
	1978	1,871,300	36,023,000	"	.423	15,238,000
TOTAL	1979					\$55,795,000
	1978					42,475,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1978-1979

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk, Market	1979	2,034,000	Cwt.	11.14	\$22,659,000
	1978	1,785,000	"	9.971	17,798,000
Milk, Manufacturing	1979	21,800	"	10.60	231,000
	1978	47,200	"	9.32	440,000
Wool	1979	223,000	Pound	.77	172,000
	1978	210,000	"	.62	130,000
Eggs, Chicken	1979	1,700,000	Dozen	.485	824,000
	1978	1,750,000	"	.44	770,000
Eggs, Turkey Hatching	1979	1,236,000	Each	.42	519,000
	1978	1,083,000	"	.35	379,000
TOTAL	1979				\$24,405,000
	1978				19,517,000

AGRICULTURAL CROP REPORT RECAPITULATION 1978-1979

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ITEM	YEAR	HARVESTED ACREAGE	VALUE
Apiary	1979		\$ 842,000
	1978		791,000
Field Crops	1979	674,000	106,943,000
	*1978	682,000	62,941,000
Fruit and Nuts Crops	1979	92,349	169,927,000
	1978	87,361	89,034,000
Livestock and Poultry	1979		55,795,000
	1978		42,475,000
Livestock and Poultry Products	1979		24,405,000
	1978		19,517,000
Nursery Stock	1979	225	3,477,000
	1978	177	1,253,000
Seed Crops	1979	1,237	875,000
	1978	1,843	446,000
Vegetable Crops	1979	4,218	3,567,000
	1978	3,318	3,449,000
TOTAL	1979		\$365,831,000
	*1978		219,906,000

COMPARISON OF AGRICULTURAL VALUES

1979	\$365,831,000	*1970	\$91,057,000
*1978	219,906,000	*1969	84,846,000
*1977	222,427,000	*1968	80,181,650
*1976	199,078,000	*1967	80,372,000
*1975	183,390,000	*1966	78,602,000
*1974	183,869,000	*1965	82,647,000
*1973	171,610,000	*1964	81,326,000
*1972	122,387,000		
*1971	105,249,000	*1959	65,550,421
		1949	42,983,325
		1939	7,825,450

*Revised

JANUARY 1, INVENTORIES OF LIVESTOCK ESTIMATED IN NUMBER OF HEAD

	<u>January 1, 1979</u>	<u>January 1, 1980</u>
Cattle and Calves	115,000	115,000
Milk Cows and Heifers 2 years and over	14,500	16,000
Stock Sheep and Lambs	28,000	29,000
Hogs	2,500	2,600

"MILLION DOLLAR CROPS"

Grapes	\$107,988,000
Cotton	42,592,000
Almonds	36,650,000
Cattle & Calves	32,596,000
Alfalfa	29,200,000
Milk	22,890,000
Turkeys	19,202,000
Pistachios	8,183,000
Wheat	6,720,000
Sugar Beets	5,047,000
Barley, All	4,605,000
Pasture, Irrigated	4,370,000
Corn, Field	4,290,000
Pasture, Other	4,070,000
Figs	3,949,000
Oranges	3,766,000
Nursery	3,477,000
Peaches, All	3,307,000
Beans, Dry	2,705,000
Walnuts	2,158,000
Vegetables, Misc.	1,919,000
Corn, Silage	1,833,000
Tomatoes	1,648,000
Plums	1,483,000
Started Pullets	1,398,000
Olives	1,380,000
Sheep & Lambs	1,307,000
Broilers & Fryers	1,135,000

PERMANENT CROP ACREAGES

Crop	1949	1959	1969	1978	1979		
					Bearing Acres	Non-Bearing	Total Acres
Almonds	513	1,710	9,220	20,469	19,473	2,712	22,185
Apples	71	132	52	102	46	48	94
Apricots	116	46	62	31	53	22	75
Avocados	--	--	4	3	3	0	3
Cherries	--	--	18	18	18	0	18
Citrus:							
Grapefruit	--	--	--	71	28	43	71
Lemons	--	--	52	96	96	0	96
Oranges	--	16	3,079	3,476	3,159	282	3,441
Tangelos	--	--	158	279	279	0	279
Tangerines	--	--	47	53	53	0	53
TOTAL CITRUS	--	16	3,336	3,975	3,615	325	3,940
Figs	1,467	2,264	2,865	4,564	2,821	3,664	6,485
Grapes:							
Raisin	14,689	22,275	28,080	29,952	29,571	2,334	31,905
Table	505	465	511	539	493	181	674
Wine	3,964	4,001	7,633	28,657	27,856	2,190	30,046
TOTAL GRAPES	19,158	26,741	36,224	59,148	57,920	4,705	62,625
Kiwis	--	--	--	39	13	26	39
Nectarines	77	225	193	316	289	83	372
Olives	660	538	785	2,176	1,605	571	2,176
Pears	--	15	1	0	0	0	0
Peaches:							
Clingstone	304	1,164	1,711	567	541	25	566
Freestone	1,057	1,889	1,274	1,013	734	302	1,036
TOTAL PEACHES	1,361	3,053	2,985	1,580	1,275	327	1,602
Pecans	--	2	17	67	26	44	70
Persimmons	--	2	18	0	0	0	0
Pistachios	--	--	363	9,968	3,815	6,528	10,343
Plums	304	225	444	841	585	403	988
Pomegranates	--	2	2	407	164	241	405
Prunes	--	--	--	425	0	425	425
Walnuts	48	749	1,072	1,458	1,308	146	1,454
TOTAL PLANTED ACRES	23,775	35,720	57,661	105,587	93,029	20,270	113,299

Madera County Crop Report
1979-1978