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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Madera County

1985-1989



1985

MADERA

COUNTY

AGRICULTURAL CROP REPORT

Madera County Department Of Agriculture

332 Madera Avenue • Madera, CA, 93637

Clare Berryhill, Director
California Department of Food and Agriculture

and

The Honorable Board of Supervisors
County of Madera

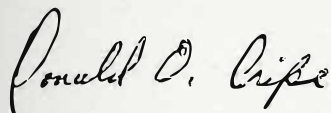
In accordance with section 2279 of the California Food and Agricultural Code, the 1985 crop report for Madera County is hereby submitted.

The total value is \$325,132,000 a decrease of six million dollars or approximately two percent. This was an extremely hard year for growers with most major categories showing declines. Field crops lost \$6.2 million with cotton and wheat the major deficit items. Livestock and Poultry decreased \$1.4 million and Livestock and Poultry Products showed a \$6.3 million loss. Nursery products and apiary both posted a slight gain and Fruit and Nut crops went against the trend with a \$9.1 million increase. It should be noted that much of the Fruit and Nut difference was due to increased acreage harvested rather than real gains. Seed crops, Vegetable crops and Timber Products also dropped in value.

These are gross value figures and do not indicate net income to producers. No reflection is possible on any individual operation since the county is the smallest unit measured for a particular commodity.

I sincerely appreciate the efforts of my staff, the staff of the Agricultural Extension Service and the many individuals who contributed to the preparation of this report. Special thanks go to my secretary Lore Whatley who was primarily responsible for typing and assembling the publication.

Respectfully,



Donald O. Cripe
Agricultural Commissioner

About the Cover:

This year's cover features Madera with a "30 year look back in time". This picture was taken from a 1955 business directory for Madera County which was on file at the Agricultural Commissioner's office. The county had just acquired the Lincoln Grammar School which has been converted to the present Government Center. Freeway 99 was built in 1958.

The 1955 Crop Report summary was as follows:

Total Fruit & Nut crops	25,117 acres	\$ 7,691,240
Truck Crops	1,204 acres	361,980
Field Crops	342,575 acres	25,579,975
Animal Production		18,776,790
Miscellaneous		96,955
	Total	\$ 52,506,940

ANNUAL CROP REPORT 1985
MADERA COUNTY

Compiled By:

Carolyn Lincoln
Elvin Ballard

Board of Supervisors

J. Gordon Kennedy	District 1
Alfred Ginsburg	District 2
Gail Hanhart McIntyre	District 3
Jess Lopez	District 4
Donald Darnell, chairman	District 5

County Administrative Officer

Donald Handly

Madera County Department of Agriculture Staff

Donald O. Cripe, Agricultural Commissioner
George Tipton, Deputy Agricultural Commissioner

Inspectors

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Edward E. Bissett, Ag Inspector III
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Robert T. Foster, Weed and Rodent Control Man

Clerical

Lore Whatley
Frances Speelmon
Tammy Dodson

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Barley, Irrigated	1985	5,500	2.00	11,000	Ton	\$ 105.00	\$ 1,155,000
	1984	6,500	2.00	13,000	"	130.00	1,690,000
Beans, Dry	1985	3,600	1.06	3,816	"	390.00	1,488,000
	1984	4,600	.94	4,324	"	489.00	2,114,000
Corn, Field	1985	12,000	3.50	42,000	"	145.00	6,090,000
	1984	14,000	3.08	43,120	"	147.00	6,339,000
Corn, Silage	1985	5,000	27.00	135,000	"	15.00	2,025,000
	1984	5,000	25.00	125,000	"	16.00	2,000,000
Silage, Other <u>a/</u>	1985	1,500	16.00	24,000	"	13.00	312,000
	1984	1,500	15.00	22,500	"	14.00	315,000
Cotton, Lint	1985	48,500	990 <u>b/</u>	95,060	Bales	.60 <u>c/</u>	28,803,000
	1984	49,360	967 <u>b/</u>	94,330	"	.67 <u>c/</u>	31,980,000
Cotton, Seed	1985	xx	xx	40,004	Ton	90.00	3,600,000
	1984	xx	xx	39,597	"	120.00	4,752,000
Hay, Alfalfa	1985	34,000	7.24	246,160	"	90.00	22,154,000
	1984	36,000	7.03	253,080	"	80.00	20,246,000
Hay, Grain	1985	1,300	3.50	4,550	"	65.00	296,000
	1984	1,500	3.00	4,500	"	55.00	247,000
Oats <u>d/</u>	1985	xx	xx	xx	"	xx	xx
	1984	700	1.00	700	"	125.00	87,000
Pasture, Irr.	1985	20,000	xx	xx	Acre	120.00	2,400,000
	1984	20,000	xx	xx	"	120.00	2,400,000
Pasture, Other <u>e/</u>	1985	407,500	xx	xx	"	10.00	4,075,000
	1984	407,500	xx	xx	"	10.00	4,075,000
Sorghum, Grain <u>d/</u>	1985	xx	xx	xx	Ton	xx	xx
	1984	500	2.00	1,000	"	105.00	105,000

a/ Includes Oats & Forage

b/ Pounds

c/ Per Pound

d/ Included in misc. field crops

e/ Revised as per 1985 survey done by Dept. of Conservation

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Stubble <u>a/</u>	1985	20,000	xx	xx	Acre	\$ 15.00	\$ 300,000
	1984	22,000	xx	xx	"	15.00	330,000
Sugar Beets	1985	1,900	28.80	54,720	Ton	29.50	1,614,000
	1984	2,700	22.07	59,589	"	27.50	1,639,000
Wheat	1985	26,000	3.00	78,000	"	113.00	8,814,000
	1984	30,000	2.96	88,800	"	128.00	11,366,000
Misc. <u>b/</u>	1985	4,900	xx	xx	"	110.00	609,000
	1984	3,300	xx	xx	"	127.00	324,000
TOTAL	1985	591,700					\$ 83,735,000
	* 1984	605,160					90,009,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Total Misc. Seed <u>c/</u>	1985	1,400	xx	3,412,000	Pound	xx	\$ 280,000
	1984	2,000	xx	4,849,200	"	xx	402,000

a/ Includes alfalfa, grain and corn

b/ Includes dryland grain, rice, oats and sorghum

c/ Includes alfalfa, barley, carrots, oats, rice, squash and wheat

* Revised

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almonds <u>a/</u>	1985	28,552	.70	19,986	Ton	\$ 1,350.00	\$ 26,981,000
	1984	24,970	.60	14,982	"	1,600.00	23,971,000
Almond Hulls	1985	xx	xx	34,262	"	50.00	1,713,000
	1984	xx	xx	29,964	"	40.00	1,199,000
Apples <u>b/</u>	1985	563	6.80	3,828	"	416.00	1,592,000
	1984	393	3.58	1,862	"	440.00	819,000
Figs	1985	4,977	.74	3,683	"	919.00	3,385,000
	1984	4,185	.62	2,595	"	1,109.00	2,878,000
Grapes, Raisin <u>c/</u> Total	1985	36,420	xx	252,970	"	xx	42,016,000
	1984	39,916	xx	250,772	"	xx	44,789,000
Dried	1985	10,920	2.25	24,570	"	575.00	14,128,000
	1984	14,370	2.50	35,925	"	525.00	18,861,000
Crushed	1985	22,000	9.30	204,600	"	70.00	14,322,000
	1984	22,346	8.90	198,879	"	72.00	14,319,000
Fresh Market	1985	3,500	6.80	23,800	"	570.00	13,566,000
	1984	3,200	4.99	15,968	"	727.00	11,609,000
Grapes, Table	1985	1,566	4.01	6,280	"	623.00	3,912,000
	1984	680	4.38	2,978	"	828.00	2,466,000
Grapes, Wine <u>d/</u>	1985	40,100	7.54	302,354	"	94.00	28,421,000
	1984	36,010	6.87	247,389	"	95.00	23,502,000
Nectarines	1985	550	7.70	4,235	"	490.00	2,075,000
	1984	494	6.60	3,260	"	416.00	1,356,000
Olives	1985	2,176	2.90	6,310	"	540.00	3,407,000
	1984	2,176	4.34	9,444	"	480.00	4,533,000
Oranges	1985	3,779	7.20	27,209	"	397.00	10,802,000
	1984	3,779	8.26	31,215	"	288.00	8,990,000

a/ Meat Basis

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

c/ This does not include acreage in the RID program

d/ Includes table grapes crushed

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE			
			PER ACRE	TOTAL		PER UNIT	TOTAL		
Peach, Cling <u>a/</u>	1985	xx	xx	xx	Ton	\$	xx	\$	xx
	1984	454	10.60	4,812	"		183.00		881,000
Peach, Free	1985	1,028	5.30	5,448	"		580.00		3,160,000
	1984	1,177	4.94	5,814	"		460.00		2,675,000
Pistachios <u>b/</u>	1985	13,296	.37	4,920	"		3,600.00		17,712,000
	1984	13,186	.65	8,571	"		2,400.00		20,570,000
Plums	1985	926	3.70	3,426	"		680.00		2,330,000
	1984	962	2.58	2,482	"		530.00		1,315,000
Pomegranates	1985	238	1.39	331	"		241.00		80,000
	1984	340	1.19	405	"		236.00		96,000
Walnuts	1985	1,320	1.70	2,244	"		720.00		1,616,000
	1984	1,314	1.66	2,181	"		700.00		1,527,000
Misc. <u>c/</u>	1985	1,636	xx	xx	"		xx		3,094,000
	1984	1,163	xx	xx	"		xx		1,570,000
Total	1985	137,127						\$	152,296,000
	1984	131,199							143,137,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	PRODUCTION		UNIT	VALUE			
		TOTAL			PER UNIT	TOTAL		
Honey	1985	590,000		Pound	\$.55	\$	325,000
	1984	625,000		"		.56		350,000
Pollination	1985	90,000		Colony		22.50		2,025,000
	1984	87,000		"		22.00		1,914,000
Other <u>d/</u>	1985		xx			xx		175,000
	1984		xx			xx		188,000
Total	1985						\$	2,525,000
	1984							2,452,000

a/ Included in misc. fruit and nut

b/ Total production and value includes pistachios harvested from non-bearing acreage

c/ Includes apricots, cling peaches, kiwis, lemons, pecans, prunes, tangelos, tangerines and persimmons

d/ Includes beeswax, package bees, nuclei, queen cells and queens

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	HARVESTED ACREAGE	TOTAL VALUE
Total Vegetables <u>a/</u>	1985	717	\$ 895,000
	1984	843	1,429,000

NURSERY PRODUCTS: ACREAGE AND VALUE, 1984-1985

ITEM	YEAR	FIELD ACRES	TOTAL VALUE
Total Nursery Stock <u>b/</u>	1985	215	\$ 4,655,000
	1984	225	4,276,000

FOREST PRODUCTS: PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	PRODUCTION	UNIT	TOTAL VALUE
Total Timber	1985	51,780	MBF	\$ 3,392,000
	1984	32,573	"	4,316,000

JANUARY 1, INVENTORIES OF LIVESTOCK ESTIMATED IN NUMBER OF HEAD

	<u>JANUARY 1, 1985</u>	<u>JANUARY 1, 1986</u>
Cattle & Calves	107,000	100,000
Beef Cows	18,000	16,000
Milk Cows	19,500	20,000
Stock Sheep	31,000	30,000
Hogs	1,500	2,000
Horses	17,000	16,000

a/ Includes carrots, cauliflower, onions, all melons, all peppers, all squash and all tomatoes

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

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	NO. OF HEAD	TOTAL LIVESTOCK WEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cattle & Calves	1985	43,000	323,000	CWT.	\$ 49.00	\$ 15,827,000
	1984	40,000	310,000	"	55.40	17,174,000
Hogs	1985	1,200	2,400	"	47.30	114,000
	1984	1,000	1,750	"	49.70	87,000
Horses	1985	3,000	xx	Each	1,000.00	3,000,000
	1984	4,000	xx	"	1,200.00	4,800,000
Sheep & Lambs	1985	32,600	38,169	CWT.	59.17	2,258,000
	1984	27,584	32,215	"	52.10	1,678,000
All Chickens	1985	1,130,000	5,650,000	Pound	.356	2,011,000
	1984	1,100,000	5,170,000	"	.360	1,861,000
Started Pullets <u>a/</u>	1985	xx	xx	Each	xx	xx
	1984	192,000	xx	"	2.50	480,000
Turkeys	1985	2,961,000	58,680,500	Pound	.480	28,167,000
	1984	3,156,000	63,752,000	"	.420	26,776,000
TOTAL	1985					\$ 51,377,000
	1984					52,856,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1984-1985

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk, Market	1985	2,070,000	CWT.	12.17	\$ 25,192,000
	* 1984	2,429,090	"	12.84	31,190,000
Milk, Manufacturing	1985	56,000	"	11.06	619,000
	* 1984	72,810	"	11.86	864,000
Wool	1985	248,000	Pound	.67	166,000
	1984	246,000	"	.84	207,000
TOTAL	1985				\$ 25,977,000
	* 1984				32,261,000

a/ Included in all chickens

* Revised

AGRICULTURAL CROP REPORT RECAPITULATION 1984-1985

ITEM	YEAR	HARVESTED ACREAGE	VALUE
Apiary	1985		\$ 2,525,000
	1984		2,452,000
Field Crops	1985	591,700	83,735,000
	1984	605,160	90,009,000
Fruit & Nut Crops	1985	137,127	152,296,000
	1984	131,199	143,137,000
Livestock & Poultry	1985		51,377,000
	1984		52,856,000
Livestock & Poultry Products	1985		25,977,000
	1984		32,261,000
Nursery Products	1985	215	4,655,000
	1984	225	4,276,000
Seed Crops	1985	1,400	280,000
	1984	2,000	402,000
Timber Products	1985	51,780 MBF	3,392,000
	1984	32,573	4,316,000
Vegetable Crops	1985	717	895,000
	1984	843	1,429,000
TOTAL	1985		\$ 325,132,000
	* 1984		331,138,000

COMPARISON OF AGRICULTURAL VALUES

* 1985	\$ 325,132,000	* 1977	\$ 222,427,000
* 1984	331,138,000	* 1976	199,078,000
* 1983	299,343,000	* 1975	183,390,000
* 1982	331,470,000		
* 1981	349,605,000	* 1965	82,715,000
* 1980	396,928,000	* 1955	52,507,000
* 1979	367,100,000	* 1945	33,548,000
* 1978	219,906,000	* 1935	5,154,000

"MILLION DOLLAR CROPS"

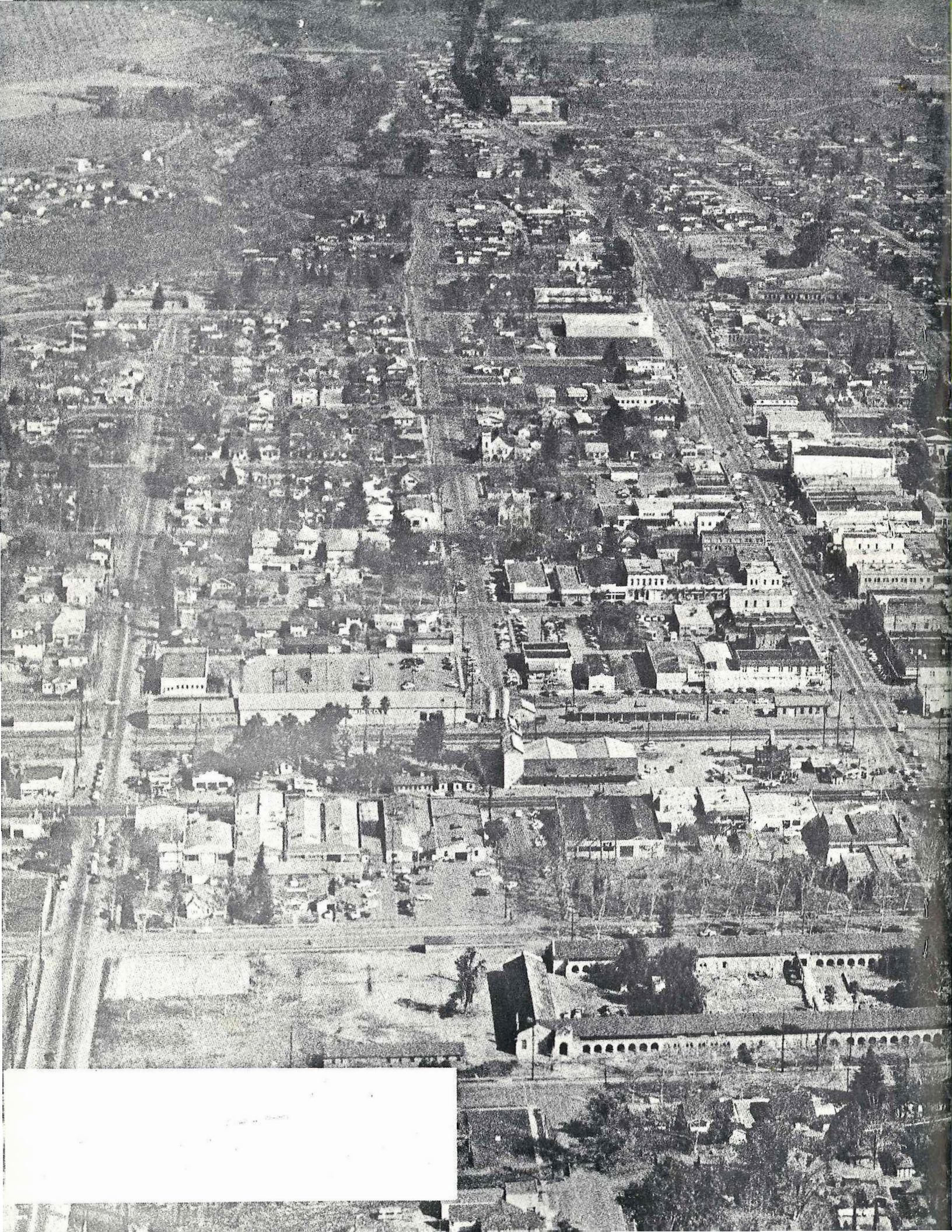
<u>CROP</u>	<u>1985 RANKINGS</u>	<u>1984 RANKINGS</u>	<u>1985 STANDINGS</u>
Grapes, Raisin	1	1	\$ 42,016,000
Cotton, Lint	2	3	28,803,000
Grapes, Wine	3	6	28,421,000
Turkeys	4	4	28,167,000
Almonds	5	5	26,981,000
Milk, Market	6	2	25,192,000
Hay, Alfalfa	7	8	22,154,000
Pistachios	8	7	17,712,000
Cattle & Calves	9	9	15,827,000
Oranges	10	11	10,802,000
Wheat	11	10	8,814,000
Corn, Field	12	12	6,090,000
Nursery Stock	13	17	4,655,000
Pasture, Other	14	18	4,075,000
Grapes, Table	15	21	3,912,000
Cotton, Seed	16	14	3,600,000
Olives	17	15	3,407,000
Timber	18	16	3,392,000
Figs	19	19	3,385,000
Peach, Free	20	20	3,160,000
Misc. Fruit & Nut	21	30	3,094,000
Horses	22	13	3,000,000
Pasture, Irr.	23	22	2,400,000
Plums	24	34	2,330,000
Sheep & Lambs	25	28	2,258,000
Nectarines	26	33	2,075,000
Corn, Silage	27	24	2,025,000
Apiary/Pollination	28	25	2,025,000
All Chickens	29	26	2,011,000
Almond Hulls	30	35	1,713,000
Walnuts	31	31	1,616,000
Sugar Beets	32	29	1,614,000
Apples	33	--	1,592,000
Beans, Dry	34	23	1,488,000
Barley, Irrigated	35	27	1,155,000

All vegetables and milk manufacturing which were in 1984's million dollar crops drop from 1985's standings.

PERMANENT CROP ACREAGES

Crop	1955	1965	1975	1984	1985		
					Bearing Acres	Non-Bearing	Total Acres
Almonds	572	3,677	18,791	33,624	28,552	5,583	34,135
Apples	71	103	94	1,083	563	636	1,199
Apricots	85	58	57	64	75	30	105
Citrus:							
Lemons	--	--	92	82	82	--	82
Oranges	--	1,711	3,556	3,814	3,779	37	3,816
Tangelos	--	--	297	382	382	--	382
Tangerines	--	120	42	28	28	--	28
TOTAL CITRUS	--	1,831	3,987	4,306	4,271	37	4,308
Figs	1,910	2,758	3,723	6,975	4,977	1,740	6,717
Grapes:							
Raisin	15,824	26,889	29,560	41,846	41,266	771	42,037
Table	424	474	587	1,806	1,566	757	2,323
Wine	3,371	6,668	24,098	44,254	40,100	3,023	43,123
TOTAL GRAPES	19,619	34,031	54,245	87,906	82,932	4,551	87,483
Kiwis	--	--	19	133	130	--	130
Nectarines	147	133	247	575	550	225	775
Olives	548	866	1,854	2,176	2,176	--	2,176
Peaches:							
Clingstone	513	1,340	602	478	439	38	477
Freestone	1,271	1,369	1,041	1,389	1,028	345	1,373
TOTAL PEACHES	1,784	2,709	1,643	1,867	1,467	383	1,850
Pecans	--	11	50	130	70	60	130
Persimmons	--	1	3	6	5	1	6
Pistachios	--	--	8,618	16,989	13,296	3,955	17,251
Plums	276	435	603	1,227	926	293	1,219
Pomegranates	--	4	172	344	238	4	242
Prunes	--	--	--	735	425	310	735
Walnuts	94	1,011	1,650	2,054	1,320	732	2,052
TOTAL PLANTED ACRES	25,106	47,628	95,756	160,194	141,973	18,540	160,513

Madera County Crop Report
1984-1985



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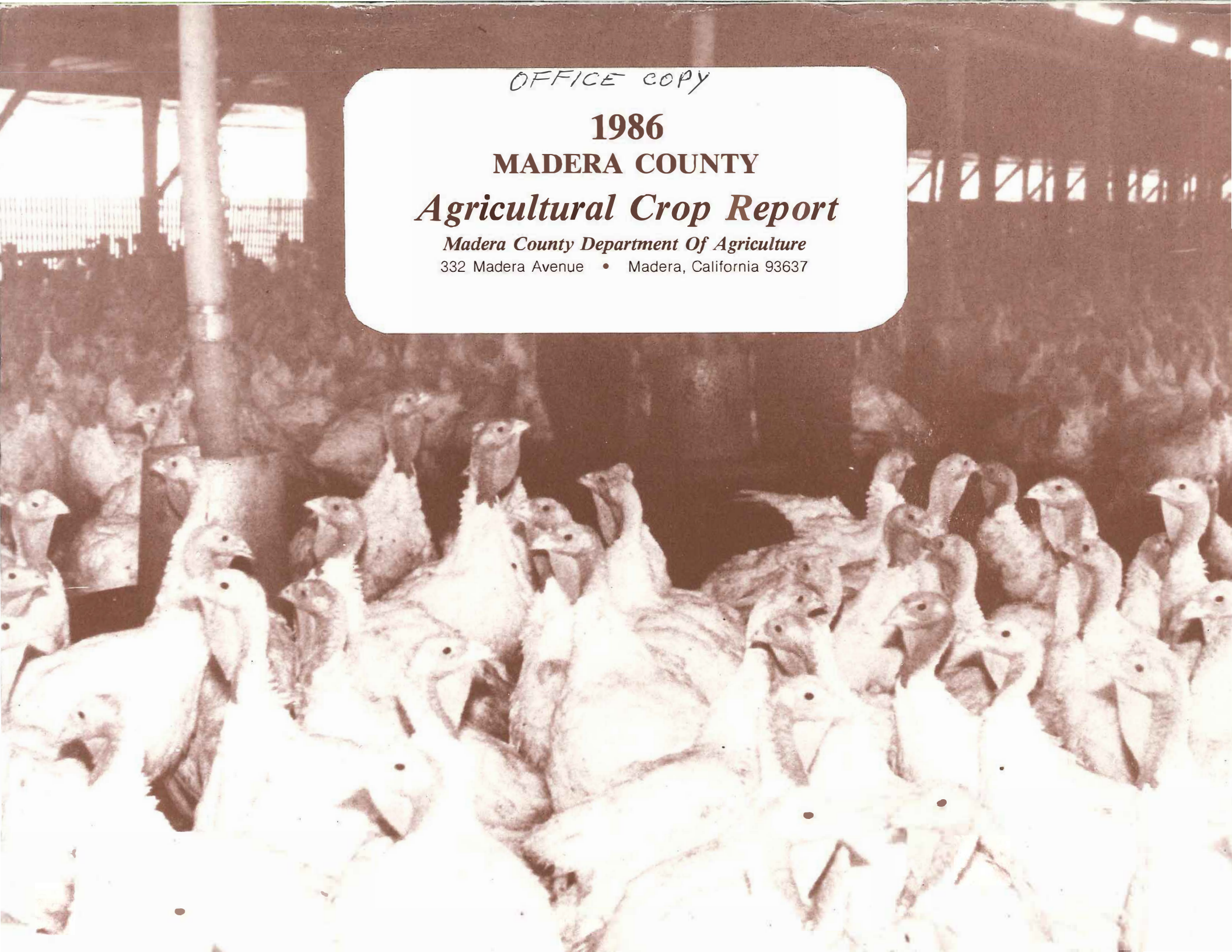
1986

MADERA COUNTY

Agricultural Crop Report

Madera County Department Of Agriculture

332 Madera Avenue • Madera, California 93637



Clare Berryhill, 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 1986 crop report for Madera County.

The total value is \$372,276,000, an increase of approximately thirty eight and one half million dollars or eleven and one half percent. The primary increase category is fruit and nut crops which gained approximately \$40 million. It must be noted that significant increases in several leading crops do not represent real gains but rather offset major losses in previous years. Examples are: Almonds, which are up \$5.5 million equalling the total value in 1980, but below the high of \$35.6 million in 1979; raisin grapes which gained \$9.3 million, partially offsetting losses in the last few years but still below the peak of \$76.4 million in 1980; and wine grapes which increased \$10.8 million, equalling 1982 but below the record \$48.6 million in 1981. Pistachios, which are alternate bearing, advanced \$5.8 million. Table grapes also posted a significant gain. Oranges went against this trend showing a \$4.2 million loss. Other categories showing increases are: Livestock and Poultry, with Turkeys and Dairy Cattle countering losses in most other commodities; Livestock and Poultry Products; Timber Products; and Vegetable Crops. The major loss category is field crops; down \$13 million with cotton, alfalfa hay, and wheat all declining significantly.

It should be noted that these are gross values and do not indicate net income to producers. These figures do not reflect on any individual operation since the county is the smallest unit measured for a 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 Carolyn (Sis) Lincoln who coordinated the compilation of the report and to my secretary Lore Whatley who was responsible for typing and assembling the publication.

Respectfully submitted,



Donald O. Cripe
Agricultural Commissioner

About the Cover:

Featured on the cover is a Madera County flock of Nicholas Cross Toms. These birds are pictured at 20 weeks old weighing well above average at 34.56 pounds per bird.

Turkeys have been a part of Madera County agriculture since the early 1930's and have been in the top ten among leading crops for over 20 years. In 1986, turkeys represent 60.6% of the Livestock and Poultry category and 8.8% of the overall value. They rank third among the million dollar crops.

ANNUAL CROP REPORT 1986
MADERA COUNTY

Compiled By:

Carolyn Lincoln
E.W. Ballard

Board of Supervisors

Rick Jensen	District 1
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George Tipton, Deputy Agricultural Commissioner

Inspectors

E.W. Ballard, Ag Inspector III
Edward E. Bissett, Ag Inspector III
Donald G. Mayeda, Ag Inspector III
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Carol Massetti, Ag Inspector II
Allan A. Davis, Weights & Measures Inspector II
Randall J. Hansen, Ag Inspector I
Eileen F. Tashiro, Ag Inspector I

Clerical

Lore Whatley
Frances Spielmon
Tammy Dodson

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1985-1986

ITEM	YEAR	PRODUCTION			VALUE		
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Barley, Irrigated	1986	6,100	1.90	11,590	Ton	\$ 86.00	\$ 997,000
	1985	5,500	2.00	11,000	"	105.00	1,155,000
Beans, Dry	1986	4,000	1.30	5,200	"	550.00	2,860,000
	1985	3,600	1.06	3,816	"	390.00	1,488,000
Corn, Field	1986	14,000	3.32	46,480	"	117.00	5,438,000
	1985	12,000	3.50	42,000	"	145.00	6,090,000
Corn, Silage	1986	6,000	25.00	150,000	"	13.50	2,025,000
	1985	5,000	27.00	135,000	"	15.00	2,025,000
Silage, Other <u>a/</u>	1986	1,500	13.00	19,500	"	12.00	234,000
	1985	1,500	16.00	24,000	"	13.00	312,000
Cotton, Lint	1986	39,800	940 <u>b/</u>	74,824	Bales	.65 <u>c/</u>	24,318,000
	1985	48,500	990 <u>b/</u>	95,060	"	.60 <u>c/</u>	28,803,000
Cotton, Seed	1986	xx	xx	30,540	Ton	120.00	3,665,000
	1985	xx	xx	40,004	"	90.00	3,600,000
Hay, Alfalfa	1986	27,000	7.16	193,320	"	83.00	16,046,000
	1985	34,000	7.24	246,160	"	90.00	22,154,000
Hay, Grain	1986	1,500	3.84	5,760	"	45.00	259,000
	1985	1,300	3.50	4,550	"	65.00	296,000
Pasture, Irr.	1986	20,000	xx	xx	Acre	120.00	2,400,000
	1985	20,000	xx	xx	"	120.00	2,400,000
Pasture, Other	1986	407,500	xx	xx	"	10.00	4,075,000
	1985	407,500	xx	xx	"	10.00	4,075,000
Stubble <u>d/</u>	1986	23,000	xx	xx	"	15.00	345,000
	1985	20,000	xx	xx	"	15.00	300,000
Sugar Beets	1986	2,400	25.87	62,088	Ton	32.13	1,995,000
	1985	1,900	28.80	54,720	"	29.50	1,614,000

a/ Includes Oats & Forage

b/ Pounds

c/ Per Pound

d/ Includes Alfalfa, Grain & Corn

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1985-1986

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Wheat	1986	23,000	2.54	58,420	Ton	\$ 97.00	\$ 5,667,000
	1985	26,000	3.00	78,000	"	113.00	8,814,000
Misc. <u>a/</u>	1986	4,000	xx	xx		xx	350,000
	1985	4,900	xx	xx		xx	609,000
TOTAL	1986	579,800					\$70,674,000
	1985	591,700					83,735,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1985-1986

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Misc. Seed <u>b/</u>	1986	670	xx	2,182,000	Pound	xx	\$257,000
	1985	1,400	xx	3,412,000	"	xx	280,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1985-1986

ITEM	YEAR	HARVESTED ACREAGE	TOTAL VALUE
Vegetables <u>c/</u>	1986	1,786	\$3,648,000
	1985	843	895,000

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

b/ Includes alfalfa, barley, beans, carrots, oats, rice, squash & wheat

c/ Includes broccoli, carrots, all cabbage, cauliflower, cucumbers, onions, all melons, all peppers, pumpkins, all squash & all tomatoes

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1985-1986

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds <u>a/</u>	1986	31,274	.26	8,131	Ton	\$4,000.00	\$32,524,000
	1985	28,552	.70	19,986	"	1,350.00	26,981,000
Almond Hulls	1986	xx	xx	16,260	"	47.00	764,000
	1985	xx	xx	34,262	"	50.00	1,713,000
Apples <u>b/</u>	1986	564	12.00	6,768	"	510.00	3,452,000
	1985	563	6.80	3,828	"	416.00	1,592,000
Figs	1986	6,702	.90	6,032	"	962.00	5,803,000
	* 1985	6,370	.74	4,714	"	919.00	4,332,000
Grapes, Raisin Total <u>c/</u>	1986	34,335	xx	237,527	"	xx	51,356,000
	1985	36,420	xx	252,970	"	xx	42,016,000
Dried	1986	11,325	2.36	26,727	"	700.00	18,709,000
	1985	10,920	2.25	24,570	"	575.00	14,128,000
Crushed	1986	19,610	9.64	189,040	"	95.00	17,959,000
	1985	22,000	9.30	204,600	"	70.00	14,322,000
Fresh Market	1986	3,400	6.40	21,760	"	675.00	14,688,000
	1985	3,500	6.80	23,800	"	570.00	13,566,000
Grapes, Table	1986	2,063	5.50	11,347	"	583.00	6,615,000
	1985	1,566	4.01	6,280	"	623.00	3,912,000
Grapes, Wine Total <u>d/</u>	1986	40,267	xx	350,734	"	xx	39,311,000
	1985	40,100	7.54	302,354	"	94.00	28,421,000
Black Varieties	1986	13,602	7.75	105,416	"	89.00	9,382,000
White Varieties	1986	26,665	9.20	245,318	"	122.00	29,929,000
Nectarines	1986	598	8.32	4,975	"	581.00	2,890,000
	1985	550	7.70	4,235	"	490.00	2,075,000
Olives	1986	1,746	4.73	8,259	"	527.00	4,352,000
	* 1985	1,746	2.90	5,063	"	540.00	2,734,000
Oranges	1986	3,779	6.64	25,093	"	261.00	6,549,000
	1985	3,779	7.20	27,209	"	397.00	10,802,000

a/ Meat Basis

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

c/ This does not include acreage in the RID program

d/ Includes table grapes crushed

* Revised

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1985-1986

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Peach, Free	1986	1,110	8.02	8,902	Ton	\$ 510.00	\$ 4,540,000
	1985	1,028	5.30	5,448	"	580.00	3,160,000
Pistachios <u>a/</u>	1986	13,296	.71	9,440	"	2,500.00	23,600,000
	1985	13,296	.37	4,920	"	3,600.00	17,712,000
Plums	1986	989	4.92	4,866	"	797.00	3,878,000
	1985	926	3.70	3,426	"	680.00	2,330,000
Pomegranates <u>b/</u>	1986	xx	xx	xx	"	xx	xx
	1985	238	1.39	331	"	241.00	80,000
Walnuts	1986	1,541	1.02	1,572	"	1,000.00	1,572,000
	1985	1,320	1.70	2,244	"	720.00	1,616,000
Misc. <u>c/</u>	1986	2,540	xx	xx		xx	5,324,000
	1985	1,636	xx	xx		xx	3,094,000
Total	1986	140,804					\$192,530,000
	1985	138,090					152,570,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1985-1986

ITEM	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Honey	1986	593,000	Pound	\$.59	\$ 350,000
	1985	590,000	"	.55	325,000
Pollination	1986	91,300	Colony	22.00	2,009,000
	1985	90,000	"	22.50	2,025,000
Other <u>d/</u>	1986	xx		xx	20,000
	1985	xx		xx	175,000
Total	1986				\$2,379,000
	1985				2,525,000

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

b/ Included in misc. fruit & nut

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

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

JANUARY 1, INVENTORIES OF LIVESTOCK ESTIMATED IN NUMBER OF HEAD

	<u>JANUARY 1, 1986</u>	<u>JANUARY 1, 1987</u>
Cattle & Calves	100,000	105,000
Beef Cows	16,000	16,000
Milk Cows	20,000	21,000
Stock Sheep	30,000	20,000
Hogs	2,000	2,200
Horses	16,000	15,500

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1985-86

ITEM	YEAR	NO. OF HEAD	TOTAL LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cattle & Calves	1986	38,400	283,400	CWT.	\$ 47.00	\$13,320,000
	* 1985	43,000	323,100	"	49.00	15,832,000
Dairy Cattle <u>a/</u>	1986	4,100	xx		xx	1,854,000
Hogs	1986	1,500	2,800	"	52.20	146,000
	1985	1,200	2,400	"	47.30	114,000
Horses	1986	2,800	xx	Each	750.00	2,100,000
	1985	3,000	xx	"	1,000.00	3,000,000
Sheep & Lambs	1986	30,300	35,297	CWT.	61.53	2,172,000
	1985	32,600	38,169	"	59.17	2,258,000
All Chickens	1986	890,000	4,450,000	Pound	.390	1,736,000
	1985	1,130,000	5,650,000	"	.356	2,011,000
Turkeys	1986	3,650,000	74,825,000	"	.440	32,923,000
	1985	2,961,000	58,680,500	"	.480	28,167,000
Total	1986					\$54,251,000
	* 1985					51,382,000

a/ sold as result of the dairy buy-out program

* Revised

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1985-86

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk, Market	1986	2,768,400	CWT.	\$11.72	\$ 32,446,000
	* 1985	2,741,000	"	12.17	33,358,000
Milk, Manufacturing	1986	85,300	"	10.80	921,000
	* 1985	76,000	"	11.06	841,000
Wool	1986	242,200	Pound	.74	179,000
	1985	248,000	"	.67	166,000
Other Livestock & Poultry Products <u>a/</u>	1986	xx		xx	2,253,000
TOTAL	1986				\$ 35,799,000
	* 1985				34,365,000

NURSERY PRODUCTS: ACREAGE AND VALUE, 1985-86

ITEM	YEAR	FIELD ACRES	TOTAL VALUE
Nursery Stock <u>b/</u>	1986	145	\$ 3,938,000
	1985	215	4,655,000

FOREST PRODUCTS: PRODUCTION AND VALUE, 1985-86

ITEM	YEAR	PRODUCTION	UNIT	TOTAL
Timber	1986	100,037	MBF	\$ 8,800,000
	1985	51,780	"	3,392,000

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 1985-1986

ITEM	YEAR	HARVESTED ACREAGE	VALUE
Apiary	1986		\$ 2,379,000
	1985		2,525,000
Field Crops	1986	579,800	70,674,000
	1985	591,700	83,735,000
Fruit & Nut Crops	1986	140,804	192,530,000
	* 1985	138,090	152,570,000
Livestock & Poultry	1986		54,251,000
	* 1985		51,382,000
Livestock & Poultry Products	1986		35,799,000
	* 1985		34,365,000
Nursery Products	1986	145	3,938,000
	1985	215	4,655,000
Seed Crops	1986	670	257,000
	1985	1,400	280,000
Timber Products	1986	100,037 MBF	8,800,000
	1985	51,780 MBF	3,392,000
Vegetable Crops	1986	1,786	3,648,000
	1985	843	895,000
TOTAL	1986		\$372,276,000
	* 1985		333,799,000

COMPARISON OF AGRICULTURAL VALUES

1986	\$372,276,000	* 1979	\$367,100,000
* 1985	333,799,000	* 1978	219,906,000
* 1984	331,138,000	* 1977	222,427,000
* 1983	299,343,000	* 1976	199,078,000
* 1982	331,470,000		
* 1981	349,605,000	* 1966	78,322,000
* 1980	396,928,000	* 1956	60,110,000
		* 1946	49,766,000
* Revised		* 1936	7,998,000

"MILLION DOLLAR CROPS"

<u>CROP</u>	<u>1986 RANK</u>	<u>1986 STANDINGS</u>	<u>1985 RANK</u>
Grapes, Raisin	1	\$ 51,356,000	1
Grapes, Wine	2	39,311,000	3
Turkeys	3	32,923,000	4
Almonds	4	32,524,000	5
Milk, Market	5	32,446,000	6
Cotton, Lint	6	24,318,000	2
Pistachios	7	23,600,000	8
Hay, Alfalfa	8	16,046,000	7
Cattle & Calves	9	13,320,000	9
Timber	10	8,800,000	18
Grapes, Table	11	6,615,000	15
Oranges	12	6,549,000	10
Figs	13	5,803,000	19
Wheat	14	5,667,000	11
Corn, Field	15	5,438,000	12
Peach, Free	16	4,540,000	20
Olives	17	4,352,000	17
Pasture, Other	18	4,075,000	14
Nursery Stock	19	3,938,000	13
Plums	20	3,878,000	24
Cotton, Seed	21	3,665,000	16
Apples	22	3,452,000	33
Nectarines	23	2,890,000	26
Beans, Dry	24	2,860,000	34
Pasture, Irr.	25	2,400,000	23
Sheep & Lambs	26	2,172,000	25
Horses	27	2,100,000	22
Corn, Silage	28	2,025,000	27
Apiary/Pollination	29	2,009,000	28
Sugar Beets	30	1,995,000	32
Dairy Cattle	31	1,854,000	--
All Chickens	32	1,736,000	29
Walnuts	33	1,572,000	31

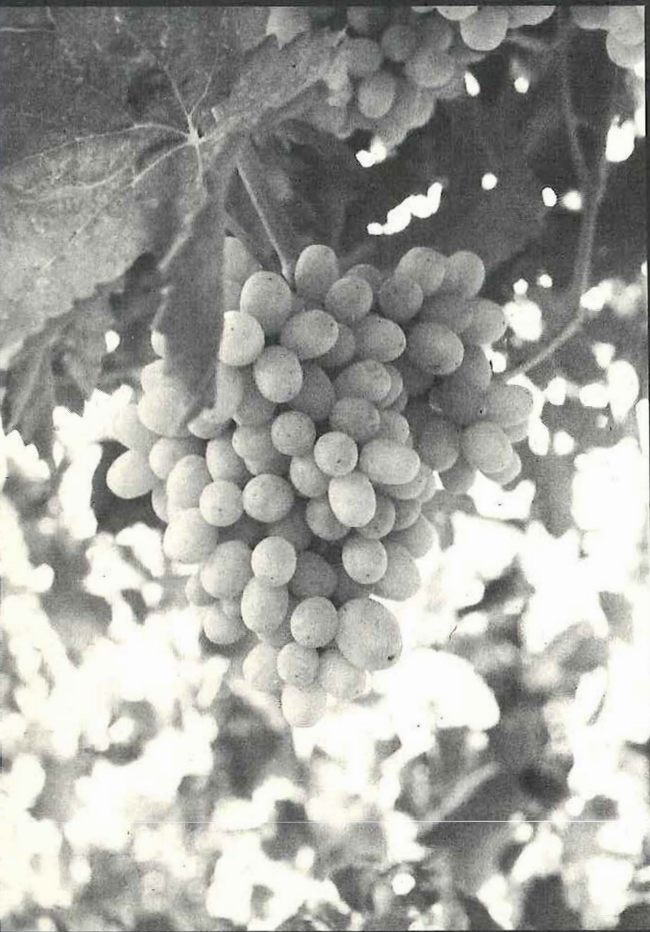
Almond Hulls and Irrigated Barley which were in 1985's Million Dollar Crops drop from 1986's standings.

PERMANENT CROP ACREAGES

Crop	1956	1966	1976	1985	1986		
					Bearing Acres	Non-Bearing	Total Acres
Almonds	681	5,766	19,396	34,135	31,274	2,879	34,153
Apples	78	103	94	1,199	564	986	1,550
Apricots	58	58	57	105	75	60	135
Citrus:							
Lemons	--	3	92	82	82	--	82
Oranges	--	2,242	3,710	3,816	3,779	71	3,850
Tangelos	--	28	297	382	382	--	382
Tangerines	--	37	42	28	28	--	28
TOTAL CITRUS	--	2,310	4,141	4,308	4,271	71	4,342
Figs	1,418	2,758	4,383	6,717	6,702	129	6,831
Grapes:							
Raisin	15,258	27,499	29,884	42,037	41,693	333	42,026
Table	559	506	567	2,323	2,063	281	2,344
Wine	4,822	7,214	24,079	43,123	40,267	471	40,738
TOTAL GRAPES	20,639	35,219	54,530	87,483	84,023	1,085	85,108
Kiwis	--	--	19	130	130	--	130
Nectarines	189	127	261	775	598	167	765
Olives	584	866	1,851	* 1,746	1,746	--	1,746
Peaches:							
Clingstone	223	1,506	544	477	463	14	477
Freestone	1,053	1,282	1,157	1,373	1,110	258	1,368
TOTAL PEACHES	1,276	2,788	1,783	1,850	1,573	272	1,845
Pecans	--	11	50	130	70	60	130
Persimmons	--	19	3	6	5	1	6
Pistachios	--	--	9,123	17,251	13,296	4,868	18,164
Plums	361	442	690	1,219	989	229	1,218
Pomegranates	--	--	374	242	370	--	370
Prunes	--	--	365	735	525	210	735
Walnuts	30	211	1,665	2,052	1,541	521	2,062
TOTAL PLANTED ACRES	25,314	50,678	98,703	160,083	147,752	11,538	159,290

* Revised

Madera County Crop Report
1985-1986



THOMPSON GRAPE PRODUCTION



OFFICE COPY

1987

**MADERA COUNTY
Agricultural Crop Report**

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



Jack C. Parnell, 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 hereby submit the 1987 crop report for Madera County.

The total value is \$430,633,000, an increase of approximately fifty seven million dollars or fifteen percent. Fruit and nut crops increased \$38.7 million with Almonds, Raisin Grapes, Wine Grapes and Oranges the leading gainers. Pistachios lost \$5.8 million with Nectarines, Olives, Plums and Freestone Peaches also declining. Field Crops were up \$13.3 million with Cotton, Alfalfa and Sugar Beets all posting gains. Nursery Products and Seed Crops experienced significant percentage increases of 72% and 364% respectively. Live-stock & Poultry, Livestock & Poultry Products, Timber Products and Apiary all advanced slightly while vegetable crops went against the trend showing a slight decrease.

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 typing and assembling the publication.

Respectfully Submitted,



Donald O. Cripe
Agricultural Commissioner

About the Cover:

Featured on the cover are Thompson grapes. This versatile grape is marketed fresh, made into raisins and crushed for wine. Thompsons have been an important part of Madera County agriculture for as long as records have been kept by our office. In 1929 the value of county wide Thompson production was \$735,000 which placed them fourth behind Cotton, Alfalfa and Barley. Since that time they have consistently been in the top five and for the last ten years they have held first place.

Cover photo by Donald Mayeda, Deputy Agricultural Commissioner

ANNUAL CROP REPORT 1987
MADERA COUNTY

Compiled By:

Carolyn Lincoln
E.W. Ballard

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County Administrative Officer

Donald Handly

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FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley, Irrigated	1987	5,400	1.87	10,098	Ton	\$ 89.00	\$ 899,000
	1986	6,100	1.90	11,590	"	86.00	997,000
Beans, Dry	1987	4,700	1.15	5,405	"	500.00	2,703,000
	1986	4,000	1.30	5,200	"	550.00	2,860,000
Corn, Field	1987	12,000	4.42	53,040	"	108.00	5,728,000
	1986	14,000	3.32	46,480	"	117.00	5,438,000
Corn, Silage	1987	5,500	25.00	137,500	"	15.00	2,063,000
	1986	6,000	25.00	150,000	"	13.50	2,025,000
Silage, Other <u>a/</u>	1987	2,000	12.40	24,800	"	12.00	298,000
	1986	1,500	13.00	19,500	"	12.00	234,000
Cotton, Lint	1987	43,550	1105 <u>b/</u>	96,245	Bales	.70 <u>c/</u>	33,686,000
	1986	39,800	940 <u>b/</u>	74,824	"	.65 <u>c/</u>	24,318,000
Cotton, Seed	1987	xx	xx	38,546	Ton	117.00	4,510,000
	1986	xx	xx	30,540	"	120.00	3,665,000
Hay, Alfalfa	1987	28,000	7.50	210,000	"	85.00	17,850,000
	1986	27,000	7.16	193,320	"	83.00	16,046,000
Hay, Grain	1987	1,800	3.63	6,534	"	56.00	366,000
	1986	1,500	3.84	5,760	"	45.00	259,000
Pasture, Irrigated	1987	19,000	xx	xx	Acre	120.00	2,280,000
	1986	20,000	xx	xx	"	120.00	2,400,000
Pasture, Other	1987	407,500	xx	xx	"	9.00	3,668,000
	1986	407,500	xx	xx	"	10.00	4,075,000
Stubble <u>d/</u>	1987	24,000	xx	xx	"	15.00	360,000
	1986	23,000	xx	xx	"	15.00	345,000
Sugar Beets	1987	3,700	33.39	123,543	Ton	30.85	3,811,000
	1986	2,400	25.87	62,088	"	32.13	1,995,000

a/ Includes Alfalfa, Oats & Winter Forage

b/ Pounds

c/ Per Pound

d/ Includes Alfalfa, Corn & Grain

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Wheat	1987	20,000	2.58	51,600	Ton	\$ 93.00	\$ 4,799,000
	1986	23,000	2.54	58,420	"	97.00	5,667,000
Misc. <u>a/</u>	1987	9,500	xx	xx		xx	937,000
	1986	4,000	xx	xx		xx	350,000
TOTAL	1987	586,650					\$83,958,000
	1986	579,800					70,674,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Misc. Seed <u>b/</u>	1987	1,245	xx	7,517,000	Pound	xx	\$ 1,195,000
	1986	670	xx	2,182,000	"	xx	257,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Vegetables <u>c/</u>	1987	2,644	xx	xx	xx	xx	\$ 3,254,000
	1986	1,786	xx	xx	xx	xx	3,648,000

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

b/ Includes alfalfa, barley, beans, carrots, garlic, onions & wheat

c/ Includes broccoli, carrots, all cabbage, cauliflower, cucumbers, onions, all melons, all peppers, pumpkins, all squash & all tomatoes

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds <u>a/</u>	1987	32,968	.82	27,034	Ton	\$2,000.00	\$54,068,000
	1986	31,274	.26	8,131	"	4,000.00	32,524,000
Almond Hulls	1987	xx	xx	56,700	"	37.00	2,098,000
	1986	xx	xx	16,260	"	47.00	764,000
Apples <u>b/</u>	1987	775	14.00	10,850	"	425.00	4,611,000
	1986	564	12.00	6,768	"	510.00	3,452,000
Figs	1987	6,837	1.00	6,837	"	1,038.00	7,097,000
	1986	6,702	.90	6,032	"	962.00	5,803,000
Grapes, Raisin Total <u>c/</u>	1987	39,004	xx	240,471	"	xx	64,753,000
	1986	34,335	xx	237,527	"	xx	51,356,000
Dried	1987	15,625	2.27	35,469	"	750.00	26,602,000
	1986	11,325	2.36	26,727	"	700.00	18,709,000
Crushed	1987	20,079	9.13	183,321	"	120.00	21,999,000
	1986	19,610	9.64	189,040	"	95.00	17,959,000
Fresh Market	1987	3,300	6.57	21,681	"	745.00	16,152,000
	1986	3,400	6.40	21,760	"	675.00	14,688,000
Grapes, Table	1987	2,226	4.40	9,794	"	720.00	7,052,000
	1986	2,063	5.50	11,347	"	583.00	6,615,000
Grapes, Wine Total <u>d/</u>	1987	38,511	xx	326,698	"	xx	45,150,000
	1986	40,267	xx	350,734	"	xx	39,311,000
Black Varieties	1987	12,843	8.05	103,386	"	130.00	13,440,000
	1986	13,602	7.75	105,416	"	89.00	9,382,000
White Varieties	1987	25,668	8.70	223,312	"	142.00	31,710,000
	1986	26,665	9.20	245,318	"	122.00	29,929,000
Nectarines	1987	658	5.26	3,461	"	406.00	1,405,000
	1986	598	8.32	4,975	"	581.00	2,890,000
Olives	1987	1,732	2.47	4,278	"	620.00	2,652,000
	1986	1,746	4.73	8,259	"	527.00	4,352,000

a/ Meat Basis

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

c/ This does not include acreage in the RID program

d/ Includes table grapes crushed

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Oranges	1987	3,779	11.09	41,909	Ton	\$ 230.00	\$ 9,639,000
	1986	3,779	6.64	25,093	"	261.00	6,549,000
Peach, Free	1987	1,214	7.60	9,226	"	400.00	3,691,000
	1986	1,110	8.02	8,902	"	510.00	4,540,000
Pistachios <u>a/</u>	1987	14,424	.41	5,914	"	3,000.00	17,742,000
	1986	13,296	.71	9,440	"	2,500.00	23,600,000
Plums	1987	1,097	4.53	4,969	"	450.00	2,236,000
	1986	989	4.92	4,866	"	797.00	3,878,000
Walnuts	1987	1,551	1.12	1,737	"	950.00	1,650,000
	1986	1,541	1.02	1,572	"	1,000.00	1,572,000
Misc. <u>b/</u>	1987	2,006	xx	xx		xx	8,447,000
	* 1986	2,540	xx	xx		xx	6,341,000
TOTAL	1987	146,782					\$232,291,000
	1986	140,804					193,547,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Honey	1987	490,000	Pound	\$.58	\$ 284,000
	1986	593,000	"	.59	350,000
Pollination	1987	100,200	Colony	23.00	2,305,000
	1986	91,300	"	22.00	2,009,000
Other <u>c/</u>	1987	xx		xx	25,000
	1986	xx		xx	20,000
TOTAL	1987				\$2,614,000
	1986				2,379,000

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

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

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

* Revised

JANUARY 1, INVENTORIES OF LIVESTOCK ESTIMATED IN NUMBER OF HEAD

	<u>JANUARY 1, 1987</u>	<u>JANUARY 1, 1988</u>
Cattle & Calves	105,000	101,000
Beef Cows	16,000	14,500
Milk Cows	21,000	19,500
Stock Sheep	20,000	16,500
Hogs	2,200	2,000
Horses	15,500	15,500

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	NO. OF HEAD	TOTAL LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cattle & Calves	1987	43,900	329,700	CWT.	\$ 59.25	\$19,535,000
	1986	38,600	283,400	"	47.00	13,320,000
Dairy Cattle <u>a/</u>	1987	470	xx		xx	270,000
	1986	4,100	xx		xx	1,854,000
Hogs	1987	1,800	3,600	"	58.00	209,000
	1986	1,500	2,800	"	52.20	146,000
Horses	1987	2,500	xx	Each	700.00	1,750,000
	1986	2,800	xx	"	750.00	2,100,000
Sheep & Lambs	1987	27,400	31,700	CWT.	67.41	2,137,000
	1986	30,300	35,300	"	61.53	2,172,000
All Chickens	1987	1,350,000	7,022,000	Pound	.370	2,598,000
	1986	890,000	4,450,000	"	.390	1,736,000
Turkeys	1987	4,505,200	86,063,000	"	.330	28,401,000
	1986	3,650,000	74,825,000	"	.440	32,923,000
TOTAL	1987					\$54,900,000
	1986					54,251,000

a/ sold as result of the dairy buy-out program

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk, Market	1987	2,968,700	CWT.	\$11.41	\$33,873,000
	1986	2,768,400	"	11.72	32,446,000
Milk, Manufacturing	1987	35,000	"	10.47	366,000
	1986	85,300	"	10.80	921,000
Wool	1987	210,000	"	.87	183,000
	1986	242,200	"	.74	179,000
Other Livestock & Poultry Products <u>a/</u>	1987	xx		xx	1,725,000
	1986	xx		xx	2,253,000
TOTAL	1987				\$36,147,000
	1986				35,799,000

NURSERY PRODUCTS: ACREAGE AND VALUE, 1986-1987

ITEM	YEAR	FIELD ACRES	TOTAL VALUE
Nursery Stock <u>b/</u>	1987	170	\$6,774,000
	1986	145	3,938,000

FOREST PRODUCTS: PRODUCTION AND VALUE, 1986-1987

ITEM	YEAR	PRODUCTION	UNIT	TOTAL VALUE
Timber	1987	164,900	MBF	\$9,500,000
	1986	100,037	"	8,800,000

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

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

AGRICULTURAL CROP REPORT RECAPITULATION 1986-1987

ITEM	YEAR	HARVESTED ACREAGE	VALUE
Apiary	1987		\$ 2,614,000
	1986		2,379,000
Field Crops	1987	586,650	83,958,000
	1986	579,800	70,674,000
Fruit & Nut Crops	1987	146,782	232,291,000
	1986	140,804	193,547,000
Livestock & Poultry	1987		54,900,000
	1986		54,251,000
Livestock & Poultry Products	1987		36,147,000
	1986		35,799,000
Nursery Products	1987	170	6,774,000
	1986	145	3,938,000
Seed Crops	1987	1,245	1,195,000
	1986	670	257,000
Timber Products	1987	164,900 MBF	9,500,000
	1986	100,037 MBF	8,800,000
Vegetable Crops	1987	2,644	3,254,000
	1986	1,786	3,648,000
TOTAL	1987		\$430,633,000
	1986		373,293,000

COMPARISON OF AGRICULTURAL VALUES

1987	\$430,633,000	* 1980	\$396,928,000
* 1986	373,293,000	* 1979	367,100,000
* 1985	333,799,000	* 1978	219,906,000
* 1984	331,138,000	* 1977	222,427,000
* 1983	299,343,000	* 1967	80,372,000
* 1982	331,470,000	* 1957	62,191,000
* 1981	349,605,000	* 1947	49,091,000
		* 1937	9,845,000

* Revised

"MILLION DOLLAR CROPS"

<u>CROP</u>	<u>1987 RANK</u>	<u>1987 STANDINGS</u>	<u>1986 RANK</u>
Grapes, Raisin	1	\$ 64,753,000	1
Almonds	2	54,068,000	4
Grapes, Wine	3	45,150,000	2
Milk, Market	4	33,873,000	5
Cotton, Lint	5	33,686,000	6
Turkeys	6	28,401,000	3
Cattle & Calves	7	19,535,000	9
Hay, Alfalfa	8	17,850,000	8
Pistachios	9	17,742,000	7
Oranges	10	9,639,000	12
Timber	11	9,500,000	10
Figs	12	7,097,000	13
Grapes, Table	13	7,052,000	11
Nursery Stock	14	6,774,000	19
Corn, Field	15	5,728,000	15
Wheat	16	4,799,000	14
Apples	17	4,611,000	23
Cotton, Seed	18	4,510,000	21
Sugar Beets	19	3,811,000	31
Peach, Free	20	3,691,000	16
Pasture, Other	21	3,668,000	18
Vegetables	22	3,254,000	22
Beans, Dry	23	2,703,000	25
Olives	24	2,652,000	17
All Chickens	25	2,598,000	33
Apiary/Pollination	26	2,305,000	30
Pasture, Irrigated	27	2,280,000	26
Plums	28	2,236,000	20
Sheep & Lambs	29	2,137,000	27
Almond Hulls	30	2,098,000	--
Corn, Silage	31	2,063,000	29
Horses	32	1,750,000	28
Walnuts	33	1,650,000	34
Nectarines	34	1,405,000	24
Misc. Seed	35	1,195,000	--

Dairy Cattle which were in 1986's million dollar crops drops from 1987 standings

PERMANENT CROP ACREAGES

CROP	1957	1967	1977	1986	1987		
					Bearing Acres	Non-Bearing	Total Acres
Almonds	1,080	8,028	17,980	34,153	32,968	1,717	34,685
Apples	130	52	95	1,550	775	939	1,714
Apricots	46	62	42	135	75	60	135
Citrus:							
Lemons	--	--	92	92	92	--	92
Oranges	--	2,517	3,189	3,850	3,779	71	3,850
* Tangerines	--	49	262	410	410	--	410
TOTAL CITRUS	--	2,566	3,543	4,352	4,281	71	4,352
Figs	2,063	2,923	4,581	6,831	6,837	40	6,877
Grapes:							
Raisin	17,904	27,868	29,120	42,026	41,341	183	41,524
Table	465	634	417	2,344	2,226	281	2,507
Wine, Black	2,765	6,160	11,600	13,620	12,843	10	12,853
Wine, White	711	890	4,872	27,118	25,668	128	25,796
TOTAL GRAPES	21,845	35,552	46,009	85,108	82,078	602	82,680
Kiwis	--	--	44	130	106	65	171
Nectarines	221	185	290	765	658	127	785
Olives	540	785	1,732	1,746	1,732	--	1,732
Peaches:							
Clingstone	555	1,980	439	477	463	14	477
Freestone	1,611	1,313	466	1,368	1,214	149	1,363
TOTAL PEACHES	2,166	3,293	905	1,845	1,677	163	1,840
Pecans	--	16	67	130	82	45	127
Persimmons	--	18	--	6	5	1	6
Pistachios	--	--	10,587	18,164	14,424	3,760	18,184
Plums	182	427	672	1,218	1,097	118	1,215
Pomegranates	--	2	44	370	58	--	58
Prunes	--	--	425	735	715	20	735
Walnuts	415	1,013	1,307	2,062	1,551	496	2,047
TOTAL PLANTED ACRES	28,688	54,922	88,323	159,300	149,119	8,224	157,343

* Includes Tangerines, Mandarins & Tangelos

Madera County Crop Report
1986-1987

1988
MADERA COUNTY
Agricultural Crop Report

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



Jack C. Parnell, 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 hereby submit the 1988 crop report for Madera County.

The total value is \$446,010,000; an increase of approximately fifteen and one half million dollars, or three and one half percent.

The Fruit and Nut Crop category was the leading gainer; followed by Field Crops, Livestock & Poultry Products, Nursery Products, Livestock and Poultry and Apiary in that order. Timber Products declined the most with Vegetable Crops and Seed Crops also decreasing.

I would like to devote a little space to the subject of food safety. It is well known that California has the strictest and most comprehensive pesticide regulations in the world. The verification that these regulations are working properly is the residue testing program. This program has been carried out for many years. The results have been very consistent:

There are no residues detected in about 80% of the samples.

Residues below established tolerances are found in about 18% of the samples. Most of these are less than half the tolerance allowed.

Less than 2% are over tolerance. Even these rarely present any health risk because of margins of safety included.

Carl Winter, toxicologist for the Cooperative Extension, University of California, Riverside, reports that naturally occurring chemicals far exceed the traces of man-made pollutants in food. Even so, these "natural pesticides" are not considered concentrated enough to be dangerous.

The evidence is clear. Food grown under California's tight regulatory program is safe and healthful.

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 typing and assembling the publication.

Respectfully Submitted,

Donald O. Cripe

Donald O. Cripe
Agricultural Commissioner

About the Cover:

It is extremely rare to feature a person on an annual crop report. George Tipton, Assistant Agricultural Commissioner is a rare individual. A native Maderan, he has been employed by the Madera County Agricultural Commissioner's office for 42 years beginning in 1947. He has served with five different Agricultural Commissioners in his career. He exhibits a unique blend of knowledge, experience and common sense. He also combines a strong work ethic with friendliness and humor. We wish him well in retirement; he will be sorely missed.

ANNUAL CROP REPORT 1988
MADERA COUNTY

Compiled By:

Carolyn Lincoln

Board of Supervisors

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Alfred Ginsburg	District 2
Gail Hanhart McIntyre	District 3
Jess Lopez, chair	District 4
Harry H. Baker Jr.	District 5

County Administrative Officer

Donald Handly

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Frances Speelmon, Office Assistant
Tammy Dodson, Office Assistant

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley, Irrigated	1988	6,000	1.96	11,760	Ton	\$108.00	\$ 1,270,000
	1987	5,400	1.87	10,098	"	89.00	899,000
Beans, Dry	1988	4,900	1.00	4,900	"	515.00	2,524,000
	1987	4,700	1.15	5,405	"	500.00	2,703,000
Corn, Field	1988	11,000	4.33	47,630	"	126.00	6,000,000
	1987	12,000	4.42	53,040	"	108.00	5,728,000
Corn, Silage	1988	5,000	26.00	130,000	"	18.50	2,405,000
	1987	5,500	25.00	137,500	"	15.00	2,063,000
Silage, Other <u>a/</u>	1988	2,100	15.00	31,500	"	12.50	394,000
	1987	2,000	12.40	24,800	"	12.00	298,000
Cotton, Lint	1988	51,000	1077 <u>b/</u>	109,854	"	.65 <u>c/</u>	35,703,000
	1987	43,550	1105 <u>b/</u>	96,245	Bales	.70 <u>c/</u>	33,686,000
Cotton, Seed	1988	xx	xx	45,370	Ton	151.00	6,851,000
	1987	xx	xx	38,546	"	117.00	4,510,000
Hay, Alfalfa	1988	26,500	7.29	193,185	"	88.00	17,000,000
	1987	28,000	7.50	210,000	"	85.00	17,850,000
Hay, Grain	1988	1,600	2.95	4,720	"	70.00	330,000
	1987	1,800	3.63	6,534	"	56.00	366,000
Pasture, Irrigated	1988	17,500	xx	xx	Acre	125.00	2,188,000
	1987	19,000	xx	xx	"	120.00	2,280,000
Pasture, Other	1988	405,000	xx	xx	"	9.00	3,645,000
	1987	407,500	xx	xx	"	9.00	3,668,000
Stubble <u>d/</u>	1988	24,000	xx	xx	"	15.50	372,000
	1987	24,000	xx	xx	"	15.00	360,000
Sugar Beets	1988	3,500	29.85	104,475	Ton	31.55	3,296,000
	1987	3,700	33.39	123,543	"	30.85	3,811,000

a/ Includes Alfalfa, Oats & Winter Forage

b/ Pounds

c/ Per Pound

d/ Includes Alfalfa, Corn & Grain

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Wheat	1988	19,000	2.62	49,780	Ton	\$ 116.00	\$ 5,774,000
	1987	20,000	2.58	51,600	"	93.00	4,799,000
Misc. <u>a/</u>	1988	6,700	xx	xx		xx	532,000
	1987	9,500	xx	xx		xx	937,000
TOTAL	1988	583,800					\$ 88,284,000
	1987	586,650					83,958,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Misc. Seed <u>b/</u>	1988	1,317	xx	8,822,000	Pound	xx	\$ 528,000
	1987	1,245	xx	7,517,000	"	xx	1,195,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Vegetables <u>c/</u>	1988	1,187	xx	xx	xx	xx	\$ 1,590,000
	1987	2,644	xx	xx	xx	xx	3,254,000

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

b/ Includes alfalfa, barley, beans, carrots, & wheat

c/ Includes broccoli, carrots, all cabbage, cauliflower, cucumbers, garlic, onions, all melons, all peppers, pumpkins, all squash & all tomatoes

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds <u>a/</u>	1988	33,615	.67	22,522	Ton	\$ 2,000.00	\$ 45,044,000
	1987	32,968	.82	27,034	"	2,000.00	54,068,000
Almond Hulls	1988	xx	xx	45,700	"	56.00	2,559,000
	1987	xx	xx	56,700	"	37.00	2,098,000
Apples <u>b/</u>	1988	860	9.10	7,826	"	550.00	4,304,000
	1987	775	14.00	10,850	"	425.00	4,611,000
Figs	1988	6,708	1.15	7,714	"	1,185.00	9,141,000
	1987	6,837	1.00	6,837	"	1,038.00	7,097,000
Grapes, Raisin Total <u>c/</u>	1988	37,826	xx	225,216	"	xx	64,074,000
	1987	39,004	xx	240,471	"	xx	64,753,000
Dried	1988	17,260	2.07	35,728	"	825.00	29,476,000
	1987	15,625	2.27	35,469	"	750.00	26,602,000
Crushed	1988	17,366	9.64	167,408	"	115.00	19,252,000
	1987	20,079	9.13	183,321	"	120.00	21,999,000
Fresh	1988	3,200	6.90	22,080	"	695.00	15,346,000
	1987	3,300	6.57	21,681	"	745.00	16,152,000
Grapes, Table	1988	2,290	6.87	15,732	"	700.00	11,012,000
	1987	2,226	4.40	9,794	"	720.00	7,052,000
Grapes, Wine Total <u>d/</u>	1988	37,822	xx	359,912	"	xx	51,544,000
	1987	38,511	xx	326,698	"	xx	45,150,000
Red Varieties	1988	12,329	8.95	110,345	"	155.00	17,103,000
	1987	12,843	8.05	103,386	"	130.00	13,440,000
White Varieties	1988	25,493	9.79	249,576	"	138.00	34,441,000
	1987	25,668	8.70	223,312	"	142.00	31,710,000
Nectarines	1988	671	7.00	4,697	"	550.00	2,583,000
	1987	658	5.26	3,461	"	406.00	1,405,000
Olives	1988	1,732	4.80	8,314	"	540.00	4,490,000
	1987	1,732	2.47	4,278	"	620.00	2,652,000

a/ Meat Basis

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

c/ This does not include acreage in the RID program

d/ Includes table grapes crushed

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Oranges	1988	3,779	10.24	38,697	Ton	\$ 195.00	\$ 7,546,000
	1987	3,779	11.09	41,909	"	230.00	9,639,000
Peach, Free	1988	1,348	9.00	12,132	"	480.00	5,823,000
	1987	1,214	7.60	9,226	"	400.00	3,691,000
Pistachios <u>a/</u>	1988	15,691	.71	11,141	"	2,700.00	30,081,000
	1987	14,424	.41	5,914	"	3,000.00	17,742,000
Plums	1988	1,180	4.12	4,862	"	825.00	4,011,000
	1987	1,097	4.53	4,969	"	450.00	2,236,000
Walnuts	1988	1,561	1.04	1,623	"	945.00	1,534,000
	1987	1,551	1.12	1,737	"	950.00	1,650,000
Misc. <u>b/</u>	1988	2,104	xx	xx		xx	5,484,000
	1987	2,006	xx	xx		xx	8,447,000
TOTAL	1988	147,187					\$ 249,230,000
	1987	146,782					232,291,000

APIARY PRODUCTS: PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		TOTAL			PER UNIT	TOTAL
Honey	1988	420,000		Pound	\$.56	\$ 235,000
	1987	490,000		"	.58	284,000
Pollination	1988	100,845		Colony	25.00	2,521,000
	1987	100,200		"	23.00	2,305,000
Other <u>c/</u>	1988		xx		xx	15,000
	1987		xx		xx	25,000
TOTAL	1988					\$ 2,771,000
	1987					2,614,000

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

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

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

JANUARY 1, INVENTORIES OF LIVESTOCK ESTIMATED IN NUMBER OF HEAD

	<u>JANUARY 1, 1988</u>	<u>JANUARY 1, 1989</u>
Cattle & Calves	101,000	98,000
Beef Cows	14,500	14,000
Milk Cows	19,500	20,000
Stock Sheep	16,500	14,500
Hogs	2,000	1,300
Horses	15,500	15,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	NO. OF HEAD	TOTAL LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
Cattle & Calves	1988	39,940	264,796	CWT.	\$ 69.22	\$ 18,329,000
	1987	43,900	329,700	"	59.25	19,535,000
Hogs	1988	1,500	3,000	"	47.00	141,000
	1987	1,800	3,600	"	58.00	209,000
Horses	1988	2,600	xx	Each	725.00	1,885,000
	1987	2,500	xx	"	700.00	1,750,000
Sheep & Lambs	1988	27,250	31,340	CWT.	68.50	2,147,000
	1987	27,400	31,700	"	67.41	2,137,000
All Chickens	1988	1,375,700	6,703,300	Pound	.361	2,420,000
	1987	1,350,000	7,022,000	"	.370	2,598,000
Turkeys	1988	3,960,700	86,851,000	"	.348	30,224,000
	1987	4,505,200	86,063,000	"	.330	28,401,000
TOTAL	1988					\$ 55,146,000
	1987					54,630,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Milk, Market	1988	3,170,300	CWT.	\$ 10.88	\$ 34,493,000
	* 1987	2,968,000	"	11.41	33,865,000
Milk, Manufacturing	1988	151,300	"	9.89	1,496,000
	* 1987	34,000	"	10.47	356,000
Wool	1988	165,000	Pound	1.10	182,000
	1987	210,000	"	.87	183,000
Other Livestock & Poultry Products <u>a/</u>	1988	xx		xx	1,570,000
	1987	xx		xx	1,725,000
TOTAL	1988				\$ 37,741,000
	* 1987				36,129,000

NURSERY PRODUCTS: ACREAGE AND VALUE, 1987-1988

ITEM	YEAR	FIELD ACRES	TOTAL VALUE
Nursery Stock <u>b/</u>	1988	190	\$ 7,471,000
	1987	170	6,774,000

FOREST PRODUCTS: PRODUCTION AND VALUE, 1987-1988

ITEM	YEAR	PRODUCTION	UNIT	TOTAL VALUE
Timber	1988	39,000	MBF	\$ 3,250,000
	1987	164,900	"	9,500,000

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 1987-1988

ITEM	YEAR	HARVESTED ACREAGE	VALUE
Apiary	1988		\$ 2,771,000
	1987		2,614,000
Field Crops	1988	583,800	88,284,000
	1987	586,650	83,958,000
Fruit & Nut Crops	1988	147,187	249,230,000
	1987	146,782	232,291,000
Livestock & Poultry	1988		55,146,000
	1987		54,900,000
Livestock & Poultry Products	1988		37,741,000
	1987		36,129,000
Nursery Products	1988	190	7,471,000
	1987	170	6,774,000
Seed Crops	1988	1,317	528,000
	1987	1,245	1,195,000
Timber Products	1988	39,000 MBF	3,250,000
	1987	164,900 MBF	9,500,000
Vegetable Crops	1988	1,187	1,590,000
	1987	2,644	3,254,000
TOTAL	1988		\$ 446,010,000
	1987		430,345,000

COMPARISON OF AGRICULTURAL VALUES

1988	\$ 446,010,000	* 1981	\$ 349,605,000
* 1987	430,345,000	* 1980	396,928,000
* 1986	373,248,000	* 1979	367,100,000
* 1985	333,799,000	* 1978	219,906,000
* 1984	331,138,000	* 1968	80,181,650
* 1983	299,343,000	* 1958	66,428,505
* 1982	331,470,000	* 1948	51,430,054
* Revised		* 1938	7,333,045

"MILLION DOLLAR CROPS"

<u>CROP</u>	<u>1988 RANK</u>	<u>1988 STANDINGS</u>	<u>1987 RANK</u>
Grapes, Raisin	1	\$ 64,074,000	1
Grapes, Wine	2	51,544,000	3
Almonds	3	45,044,000	2
Cotton, Lint	4	35,703,000	5
Milk, Market	5	34,493,000	4
Turkeys	6	30,224,000	6
Pistachios	7	30,081,000	9
Cattle & Calves	8	18,329,000	7
Hay, Alfalfa	9	17,000,000	8
Grapes, Table	10	11,012,000	13
Figs	11	9,141,000	12
Oranges	12	7,546,000	10
Nursery Stock	13	7,471,000	14
Cotton, Seed	14	6,851,000	18
Corn, Field	15	6,000,000	15
Peach, Free	16	5,823,000	20
Wheat	17	5,774,000	16
Olives	18	4,490,000	24
Apples	19	4,304,000	17
Plums	20	4,011,000	28
Pasture, Other	21	3,645,000	21
Sugar Beets	22	3,296,000	19
Timber	23	3,250,000	11
Nectarines	24	2,583,000	34
Almond Hulls	25	2,559,000	30
Beans, Dry	26	2,524,000	23
Apiary/Pollination	27	2,521,000	26
All Chickens	28	2,420,000	25
Corn, Silage	29	2,405,000	31
Pasture, Irrigated	30	2,188,000	27
Sheep & Lambs	31	2,147,000	29
Horses	32	1,885,000	32
Vegetables	33	1,590,000	22
Walnuts	34	1,534,000	33
Barley	35	1,270,000	--

PERMANENT CROP ACREAGES

CROP	1958	1968	1978	1987	1988		
					Bearing Acres	Non-Bearing	Total Acres
Almonds	1,512	8,448	20,469	34,685	33,615	1,227	34,842
Apples	132	52	102	1,714	860	948	1,808
Apricots	39	62	31	135	83	50	133
Citrus:							
Lemons	--	45	96	92	92	--	92
Oranges	6	2,869	3,476	3,850	3,779	71	3,850
* Tangerines	--	65	332	410	410	--	410
TOTAL CITRUS	6	2,979	3,904	4,352	4,281	71	4,352
Figs	2,069	2,923	4,564	6,877	6,708	40	6,748
Grapes:							
Raisin	19,421	27,927	29,952	41,524	41,284	76	41,360
Table	465	558	539	2,507	2,290	156	2,446
Wine, Red	2,959	6,157	20,346	12,853	12,329	144	12,473
Wine, White	669	1,156	8,311	25,796	25,493	74	25,567
TOTAL GRAPES	23,514	35,798	59,148	82,680	81,369	450	81,846
Kiwis	--	--	39	171	149	40	189
Nectarines	216	193	316	785	671	114	785
Olives	539	785	1,746	1,746	1,732	--	1,732
Peaches:							
Clingstone	759	1,711	567	477	464	14	478
Freestone	1,770	1,262	1,013	1,363	1,348	15	1,363
TOTAL PEACHES	2,529	2,973	1,580	1,840	1,812	29	1,841
Pecans	2	16	67	127	127	--	127
Persimmons	2	18	--	6	6	--	6
Pistachios	--	160	9,968	18,184	15,691	1,535	17,226
Plums	204	427	841	1,215	1,180	25	1,205
Pomegranates	2	2	407	58	58	--	58
Prunes	--	--	425	735	715	60	775
Walnuts	634	1,037	1,458	2,047	1,561	466	2,027
TOTAL PLANTED ACRES	31,400	55,873	105,065	157,357	150,645	5,055	155,700

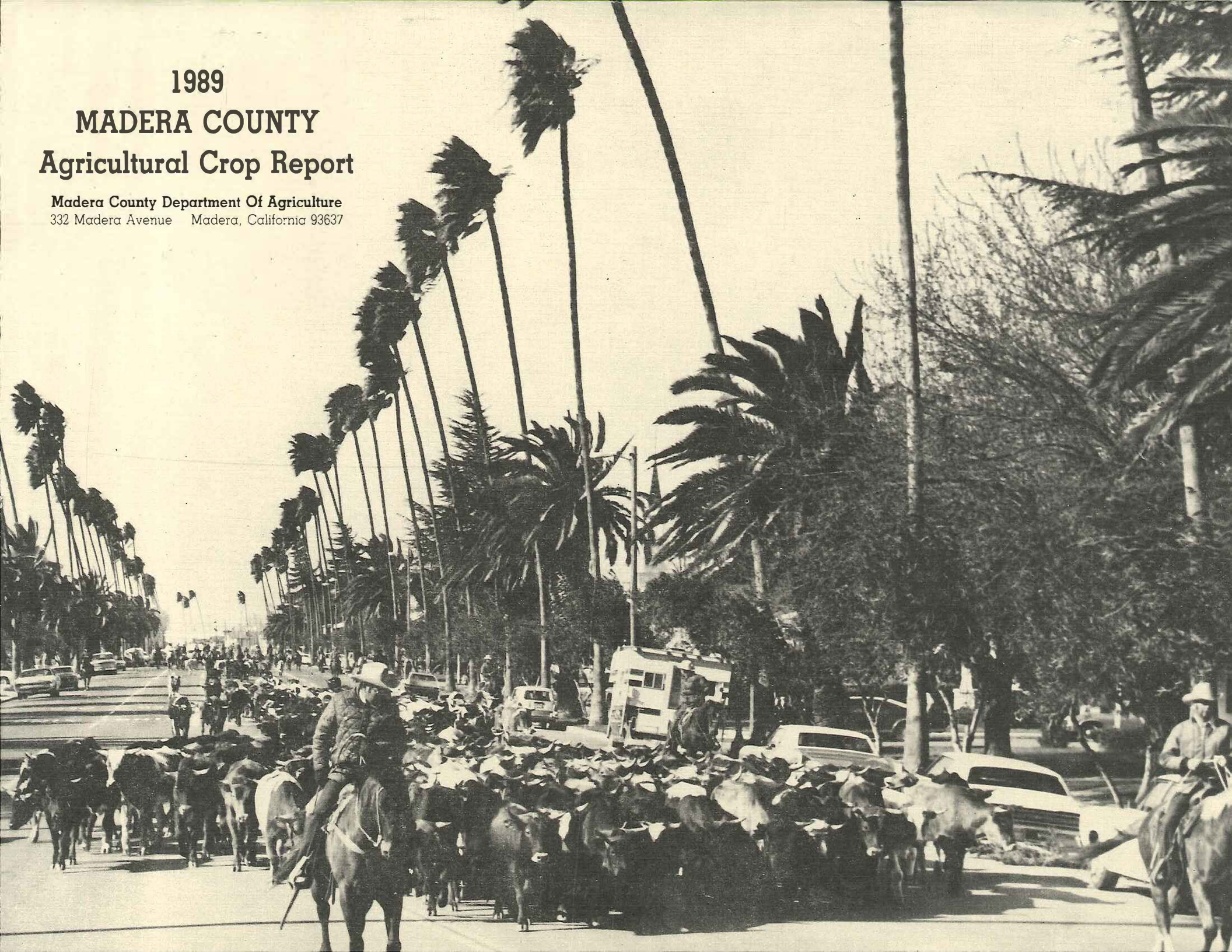
* Includes Tangerines, Mandarins & Tangelos

Madera County Crop Report
1987-1988

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.

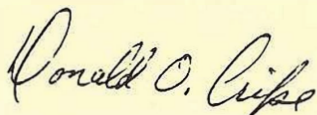
The total value is \$478,466,000, an increase of approximately twenty nine million dollars or six percent. Thirty Four crops made the million dollar list. The top ten are: Raisin Grapes; Wine Grapes; Almonds; Market Milk; Cotton Lint; Turkeys; Alfalfa Hay; Cattle & Calves; Table Grapes; and Pistachios.

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

Board of Supervisors

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Alfred Ginsburg	District 2
Gail Hanhart McIntyre	District 3
Jess Lopez	District 4
Harry H. Baker Jr., chair	District 5

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