

# Agricultural Crop Report



California Figs

Madera County

1995



Ann M. Veneman, Secretary  
California Department of Food and Agriculture

and

The Honorable Board of Supervisors  
County of Madera

I am pleased to submit Madera County's annual Crop Report.

The 1995 growing season presented enormous challenges to the men and women involved in production agriculture. Madera County growers were confronted with severe weather patterns that wracked the state. Almond trees were toppled by strong winds following heavy rains. Cotton production plummeted due to flooding, poor growing conditions, and unusually heavy insect pressures. However, in many cases, limited production was offset by higher crop values.

The total value in 1995 was \$603,267,000. This is approximately 11.7 million dollars less than 1994; a decrease of 1.9%. Almond production fell by over 47%, while the crop value skyrocketed over 80%. Grape production was off an average of 6.79%, while the price was up 14.53%. Cotton production was off over 19%, while the price received was up 5%. Sugar Beets returned to the million dollar crop list. It should be noted that some crops, such as Olives and Pistachios, bear on alternate cycles. This year, Olives were on an up cycle while Pistachios were on the down cycle.

The production figures noted indicate gross production and are not intended to represent net income to individual producers. Furthermore, this report does not measure the additional value provided to the local economy through labor, transportation, processed products, and other industries.

I sincerely appreciate the efforts of my staff, in particular Scott Porteous and Stevie McNeill who compiled this report, as well as the staff of the University of California Cooperative Extension, local growers and ranchers, and industry representatives who contributed to the preparation of this report.

Respectfully Submitted,



Robert J. Rolan  
Agricultural Commissioner

About the Cover:

The fig has been used as a source of sustenance throughout history. It was favored by the Greeks, Egyptians, and Romans as both a fresh and dried fruit. Figs were first planted in California by Spanish missionaries as early as 1750 to provide an additional source of food for the inhabitants of their missions which eventually stretched from San Diego to Sonoma. Commercial production of figs began about the time of the Gold Rush and flourished, primarily in the San Joaquin Valley. Today, all commercially grown figs in the U.S. are from California. Madera County is the leading production county, accounting for over 60% of the total 1995 crop and with more than half of the total planted acreage in the state.

Special thanks to local artist M. Jo Osborne who created the original artwork for the crop report cover.

ANNUAL CROP REPORT 1995  
MADERA COUNTY

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Stevie McNeill

Board of Supervisors

Patty Logoluso  
Alfred Ginsburg, Chairman  
Gail Hanhart McIntyre  
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District 2  
District 3  
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County Administrative Officer

Stell Manfredi

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FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE 1994-1995

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley, Irrigated	1995	2,804	1.60	4,486	Ton	\$110.00	\$ 493,000
	1994	3,500	2.10	7,350	"	106.00	779,000
Beans, Dry a/	1995	3,720	1.15	4,278	"	500.00	2,139,000
	1994	3,100	1.09	3,379	"	670.00	2,264,000
Corn, Field	1995	8,400	4.10	34,440	"	140.00	4,822,000
	1994	7,500	4.60	34,500	"	100.00	3,450,000
Corn, Silage	1995	5,300	27.00	143,100	"	23.00	3,291,000
	1994	4,700	28.00	131,600	"	22.00	2,895,000
Silage, Other b/	1995	1,800	12.00	21,600	"	19.00	410,000
	1994	1,750	15.00	26,250	"	18.00	473,000
Cotton, Lint	1995	51,334	979 c/	100,512	Bales	.82 d/	41,210,000
	1994	46,240	1214 c/	112,271	"	.78 d/	43,786,000
Cotton, Seed	1995	xx	xx	43,258	Ton	162.00	7,008,000
	1994	xx	xx	53,522	"	150.00	8,028,000
Hay, Alfalfa	1995	36,782	7.60	279,543	"	119.00	33,266,000
	1994	33,200	8.10	268,920	"	110.00	29,581,000
Pasture, Irrigated	1995	5,000	xx	xx	"	120.00	600,000
	1994	5,000	xx	xx	"	120.00	600,000
Pasture, Other	1995	389,000	xx	xx	"	8.00	3,112,000
	1994	389,000	xx	xx	"	8.00	3,112,000
Stubble e/	1995	14,000	xx	xx	"	14.00	196,000
	1994	14,000	xx	xx	"	14.00	196,000
Sugar Beets	1995	1,119	26.95	30,157	"	36.90	1,113,000
	1994	640	31.95	20,448	"	36.20	740,000

a/ Includes black-eyes, kidneys, and limas

b/ Includes alfalfa, oats, and winter forage

c/ Pounds

d/ Per Pound

e/ Includes alfalfa, corn and grain



FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE 1994-1995

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Wheat	1995	15,385	2.31	35,539	Ton	\$125.00	\$ 4,442,000
	1994	19,600	2.70	52,920	"	110.00	5,821,000
Misc. a/	1995	7,631	xx	xx	xx	xx	2,024,000
	1994	7,939	xx	xx	xx	xx	2,491,000
TOTAL	1995	542,275					\$104,126,000
	1994	536,169					104,216,000

SEED CROPS, ACREAGE, PRODUCTION, AND VALUE 1994-1995

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Misc. Seed	1995	Included in Misc. Field Crops					
	1994	995	xx	xx	xx	xx	\$ 362,000

VEGETABLE CROPS, ACREAGE, PRODUCTION, AND VALUE 1994-1995

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Vegetables b/	1995	5,923	xx	xx	xx	xx	\$ 7,359,000
	1994	7,301	xx	xx	xx	xx	10,433,000

a/ Includes dryland grains, oats, rice, sorghum, safflower, and seed crops

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



FRUIT AND NUT CROPS, ACREAGE, PRODUCTION, AND VALUE 1994-1995

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds a/	1995	40,544	.47	19,056	Ton	\$4,880.00	\$ 92,993,000
	1994	39,800	.89	35,422	"	2,700.00	95,639,000
Almond Hulls	1995	xx	xx	38,111	"	70.00	2,668,000
	1994	xx	xx	70,844	"	60.00	4,251,000
Apples b/	1995	2,817	10.60	29,860	"	628.00	18,752,000
	1994	2,599	13.10	34,047	"	500.00	17,023,000
Figs	1995	7,675	1.34	10,285	"	1,183.00	12,167,000
	1994	7,164	1.52	10,889	"	1,268.00	13,808,000
Grapes, Raisin	1995	42,956	xx	xx	"	xx	87,332,000
	1994	42,460	xx	xx	"	xx	87,546,000
Dried	1995	28,506	2.02	57,582	"	930.00	53,551,000
	1994	28,177	2.15	60,581	"	925.00	56,037,000
Crushed	1995	11,014	9.00	99,126	"	164.00	16,257,000
	1994	10,887	9.70	105,604	"	127.00	13,412,000
Fresh	1995	3,436	6.80	23,365	"	750.00	17,524,000
	1994	3,396	7.30	24,791	"	730.00	18,097,000
Grapes, Table	1995	2,429	7.09	17,222	"	950.00	16,361,000
	1994	2,350	7.45	17,508	"	800.00	14,006,000
Grapes, Wine c/	1995	38,508	xx	xx	"	xx	77,795,000
	1994	38,819	xx	xx	"	xx	69,231,000
Red Varieties	1995	15,403	8.20	126,305	"	283.00	35,744,000
	1994	14,406	9.00	129,654	"	233.00	30,209,000
White Varieties	1995	23,105	10.40	240,292	"	175.00	42,051,000
	1994	24,413	11.10	270,984	"	144.00	39,022,000
Nectarines	1995	856	5.98	5,119	"	670.00	3,430,000
	1994	802	6.40	5,133	"	550.00	2,823,000
Olives	1995	1,781	4.50	8,015	"	645.00	5,170,000
	1994	1,781	4.27	7,605	"	460.00	3,498,000

a/ Meat basis

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

c/ Includes table grapes crushed



 FRUIT AND NUT CROPS, ACREAGE, PRODUCTION, AND VALUE 1994-1995

ITEM	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Oranges	1995	4,224	13.87	58,587	Ton	\$ 221.00	\$ 12,948,000
	1994	4,161	15.10	62,831	"	357.00	22,431,000
Peach, Free	1995	993	7.20	7,150	"	678.00	4,848,000
	1994	923	8.40	7,753	"	390.00	3,024,000
Pistachios a/	1995	16,247	0.85	13,810	"	1,920.00	26,515,000
	1994	16,282	1.05	17,096	"	1,844.00	31,525,000
Plums	1995	1,321	4.91	6,486	"	960.00	6,227,000
	1994	1,268	5.96	7,557	"	475.00	3,590,000
Walnuts	1995	876	1.29	1,130	"	1460.00	1,650,000
	1994	876	1.42	1,244	"	960.00	1,194,000
Misc. b/	1995	2,749	xx	xx	xx	xx	11,587,000
	1994	2,506	xx	xx	xx	xx	10,561,000
TOTAL	1995	163,976					\$380,443,000
	1994	161,791					380,150,000

APIARY PRODUCTS 1994-1995

ITEM	YEAR	PRODUCTION TOTAL	UNIT	PER UNIT	TOTAL
Honey	1995	1,320,000	Pound	\$ .60	\$ 792,000
	*1994	760,000	"	.46	350,000
Pollination	1995	105,000	Colony	35.00	3,675,000
	1994	105,000	"	34.60	3,633,000
TOTAL	1995				\$ 4,467,000
	*1994				3,983,000

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

b/ Includes apricots, cherries, cling peaches, kiwis, lemons, pears, pecans, prunes, tangerines, tangelos, persimmons, and pomegranates

\* Revised



JANUARY 1, INVENTORIES OF LIVESTOCK ESTIMATED IN NUMBER OF HEAD

	JANUARY 1, 1995	JANUARY 1, 1996
Cattle & Calves	92,000	No longer supplied *
Beef Cows	20,000	No longer supplied *
Milk Cows	23,000	No longer supplied *
Stock Sheep	8,000	No longer supplied *
Hogs	1,500	No longer supplied *

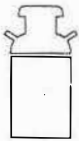
LIVESTOCK AND POULTRY: PRODUCTION AND VALUE 1994-1995

ITEM	YEAR	HEAD	LIVEWEIGHT	UNIT	PER UNIT	TOTAL
Cattle & Calves	1995	46,560	321,264	CWT.	\$64.50	\$20,722,000
	1994	48,000	326,400	"	79.20	25,851,000
Hogs	1995	6,400	5,440	"	39.70	216,000
	* 1994	6,700	5,695	"	46.70	266,000
Sheep & Lambs	1995	7,800	8,580	"	79.20	680,000
	1994	11,500	12,650	"	65.60	830,000
All Chickens	1995	3,247,000	16,397,530	Pound	.330	5,411,000
	1994	5,200,235	27,041,000	"	.319	8,626,000
Turkeys	1995	1,914,000	40,035,000	"	.401	16,054,000
	1994	2,089,000	43,798,000	"	.373	16,337,000
TOTAL	1995					\$43,083,000
	* 1994					51,910,000

\* Inventories no longer supplied by California Agricultural Statistics Service

\* Revised





LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1994-1995

ITEM	YEAR	PRODUCTION	UNIT	UNIT	TOTAL
Milk, Market	1995	4,698,337	CWT.	\$11.43	\$53,702,000
	1994	4,564,019	"	11.23	51,254,000
Milk Manufacturing	1995	81,302	"	11.86	964,000
	1994	70,822	"	11.09	785,000
Wool	1995	62,400	Pound	.79	49,000
	1994	92,000	"	.60	55,000
Other Livestock & Poultry Products a/	1995	xx	xx	xx	902,000
	1994	xx	xx	xx	1,163,000
TOTAL	1995				\$55,617,000
	1994				53,257,000

NURSERY PRODUCTS: ACREAGE AND VALUE 1994-1995

ITEM	YEAR	FIELD ACRES	TOTAL VALUE
Nursery Stock b/	1995	365	\$ 3,470,000
	1994	360	3,160,000

FOREST PRODUCTS: PRODUCTION AND VALUE 1994-1995

ITEM	YEAR	PRODUCTION	UNIT	TOTAL VALUE
Timber	1995	12,900	MBF	\$ 4,700,000
	1994	22,000	"	7,540,000

a/ Includes market eggs and fertilizer

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

AGRICULTURAL CROP REPORT SUMMARY 1994-1995

ITEM	YEAR	HARVESTED ACREAGE	VALUE
Apiary	1995		\$ 4,467,000
	* 1994		3,983,000
Field Crops	1995	542,275	104,126,000
	1994	536,169	104,216,000
Fruit & Nut Crops	1995	163,976	380,443,000
	1994	161,791	380,150,000
Livestock & Poultry	1995		43,083,000
	* 1994		51,910,000
Livestock & Poultry Products	1995		55,617,000
	1994		53,257,000
Nursery	1995	365	3,470,000
	1994	360	3,160,000
Seed Crops	1995	Under Misc. Field Crops	
	1994	995	362,000
Timber Products	1995	12,900 MBF	4,700,000
	1994	22,000 MBF	7,540,000
Vegetable Crops	1995	5,923	7,359,000
	1994	7,301	10,433,000
TOTAL	1995		\$603,267,000
	* 1994		615,011,000

COMPARISON OF AGRICULTURAL VALUES

1995	\$603,267,000	* 1988	\$449,690,000
* 1994	615,011,000	* 1987	430,633,000
* 1993	621,410,000	* 1986	372,276,000
* 1992	602,187,000	* 1985	325,132,000
* 1991	482,250,000	* 1975	183,390,000
		* 1965	82,715,000
* 1990	526,297,000	* 1955	52,507,000
		* 1945	33,548,000
* 1989	478,466,000	* 1935	5,154,000

\* Revised

MILLION DOLLAR CROPS

CROP	1995 RANK	1995 STANDINGS	1994 RANK
Almonds	1	\$92,993,000	1
Grapes, Raisin	2	87,332,000	2
Grapes, Wine	3	77,795,000	3
Milk, Market	4	53,702,000	4
Cotton, Lint	5	41,210,000	5
Hay, Alfalfa	6	33,266,000	7
Pistachios	7	26,515,000	6
Cattle and Calves	8	20,722,000	8
Apples	9	18,752,000	10
Grapes, Table	10	16,361,000	12
Turkeys	11	16,054,000	11
Oranges	12	12,948,000	9
Figs	13	12,167,000	13
Vegetables	14	7,359,000	14
Cotton, Seed	15	7,008,000	16
Plums	16	6,227,000	21
Chickens	17	5,411,000	15
Olives	18	5,170,000	22
Peach, Free	19	4,848,000	26
Corn, Field	20	4,822,000	23
Timber	21	4,700,000	17
Apiary/Pollination	22	4,467,000	20
Wheat	23	4,442,000	18
Nursery Stock	24	3,470,000	24
Nectarines	25	3,430,000	28
Corn, Silage	26	3,291,000	27
Pasture, Other	27	3,112,000	25
Almond Hulls	28	2,668,000	19
Beans, Dry	29	2,139,000	29
Walnuts	30	1,650,000	30
Sugar Beets	31	1,113,000	—

COUNTRIES RECEIVING MADERA COUNTY PRODUCE IN 1995

Australia	Guyana	Panama
Belgium	Hong Kong	Philippines
Brazil	Iceland	Republic of Korea
Canada	Indonesia	Russia
Canary Islands	Israel	Saudi Arabia
China	Italy	Singapore
Columbia	Japan	Spain
Costa Rica	Jordan	Sweden
Dominican Republic	Korea	Switzerland
Ecuador	Lebanon	Taiwan
Egypt	Malaysia	Thailand
El Salvador	Mexico	Turkey
France	Netherlands	United Arab Emirates
Germany	New Zealand	United Kingdom
Greece	Norway	Venezuela
Guatemala		



PERMANENT CROP ACRES

CROP	1965	1975	1985	1994	1995		
					Bearing Acres	Non-Bearing	Total Acres
Almonds	3,677	18,791	34,135	41,988	40,544	1,539	42,083
Apples	103	94	1,199	3,239	2,817	422	3,239
Apricots	58	57	105	80	80	--	80
Cherries	23	13	--	75	37	85	122
Citrus							
Lemons	--	92	82	82	82	--	82
Oranges	1,831	3,556	3,816	4,347	4,224	203	4,427
* Tangerines	--	339	410	438	402	36	438
TOTAL CITRUS	1,831	4,059	4,308	4,867	4,708	239	4,947
Figs	2,758	3,723	6,717	8,068	7,675	1,317	8,992
Grapes							
Raisin	26,889	29,560	42,037	43,948	42,956	1,192	44,148
Table	474	587	2,323	2,585	2,429	256	2,685
Wine, Red	5,518	14,957	16,680	14,649	15,403	1462	16,865
Wine, White	1,150	9,141	26,443	24,989	23,105	1,484	24,589
TOTAL GRAPES	34,031	54,245	87,483	86,171	83,893	4,394	88,287
Kiwis	--	19	130	168	168	--	168
Nectarines	133	247	775	961	856	105	961
Olives	866	1,854	2,176	1,781	1,781	--	1,781
Peaches							
Clingstone	1,340	602	477	873	622	196	818
Freestone	1,369	1,041	1,373	1,130	993	137	1,130
TOTAL PEACHES	2,709	1,643	1,850	2,003	1,615	333	1,948
Pears	6	1	--	38	26	12	38
Pecans	11	50	130	74	74	--	74
Persimmons	1	3	6	15	12	3	15
Pistachios	--	8,566	17,251	18,556	16,247	1,977	18,224
Plums	435	603	1,219	1,424	1,321	203	1,524
Pomegranates	4	172	242	20	20	--	20
Prunes	--	--	735	1,429	1,226	203	1,429
Walnuts	1,011	1,650	732	876	876	--	876
=====							
TOTAL PLANTED ACRES	47,657	95,790	159,193	171,833	163,976	10,832	174,808

\* Includes Tangerines, Mandarins, and Tangelos

MADERA COUNTY ANNUAL SUSTAINABLE AGRICULTURAL REPORT

COUNTY BIOLOGICAL CONTROL

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM SCOPE</u>
Yellow Star Thistle <i>Centaurea solstitialis</i>	Seed Head Weevil <i>Bangasternus orientalis</i>	2 Sites
Puncture Vine <i>Tribulus maruanum</i>	Seed and Stem Weevil <i>Microlarunus lareynii</i> <i>Microlarinus typriformis</i>	Countywide
Klamath Weed <i>Hypericum perforatum</i>	Klamath Weed Beetle <i>Chrysolina quadrugemina</i>	3 Sites
Ash Whitefly <i>Siphoninus phyllireae</i>	Wasp <i>Encarsia nr. inaron</i>	Countywide
Russian Thistle <i>Salsoia iberica</i>	Seed Head Weevil <i>Coleophora klimeschiella</i>	3 sites

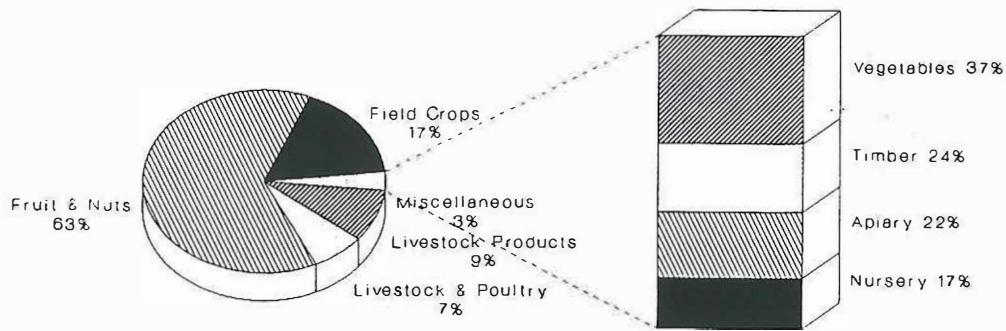
COUNTY PEST ERADICATION

<u>PEST</u>	<u>AGENT/MECHANISM</u>	<u>PROGRAM SCOPE</u>
Pink Bollworm <i>Pectinophora gossypiella</i>	Mechanical/ Host Free Period	51,334 acres

ORGANIC FARMING STATISTICS

<u>CROP</u>	<u>NUMBER OF FARMS</u>	<u>ESTIMATED ACRES</u>
Various Crops	11	1665

# MADERA COUNTY 1995 TOTAL CROP VALUE



## GROWTH IN MADERA COUNTY AGRICULTURE OVER A TWENTY YEAR SPAN

