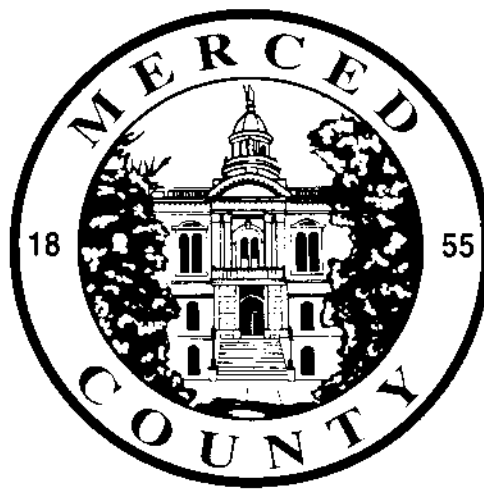


ANNUAL REPORT OF AGRICULTURE



1995

**MERCED COUNTY DEPARTMENT OF AGRICULTURE
MERCED, CALIFORNIA**

**MICHAEL J. TANNER, AGRICULTURAL COMMISSIONER
GARY CASERI, ASSISTANT AGRICULTURAL COMMISSIONER**

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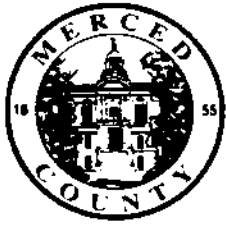
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DEPARTMENT OF AGRICULTURE

AGRICULTURAL COMMISSIONER • WEIGHTS AND MEASURES • ANIMAL CONTROL

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MICHAEL J. TANNER
Agricultural Commissioner
Director of Weights and Measures
Director of Animal Control

GARY CASERI
Assistant Agricultural Commissioner

TO: Ms. Ann M. Veneman, Secretary-California Department of Food and Agriculture

The Honorable Board of Supervisors

Ms. Gloria Cortez-Keene, Chairperson, District 1

Mr. Bruce Gabriault, District 2

Mr. Joe Rivero, District 3

Ms. Deidre Kelsey, District 4

Mr. Jerry O'Banion, District 5

It is my pleasure to submit the 1995 Agricultural Crop Report, in accordance with provisions of Section 2279 of the California Food and Agriculture Code.

I am pleased to report the gross agriculture production value is \$1,222,415,000, down \$29,308,000 from 1994. This continues the string of over one billion dollars in value. Even though most crops in 1995 were adversely impacted by early season weather patterns, some severely by the horrific winds and rains in March, overall gross value only declined by 2.34%. With the lower production came higher prices for most of these crops, but it still did not make up for the loss in total gross value.

Milk again dominated all commodities, increasing \$23,329,000 for a total of \$359,170,000 in total value, remaining number one. Total production was up 5% with price slightly higher.

Chicken eggs were the second largest gainer, up \$8,383,000 in value to \$25,856,000. This was due to higher production, the addition of a large production facility, and price up five cents per dozen. Turkeys increased in value by \$6,854,000 to \$30,321,000, despite a 2.7% drop in number of birds. Price was up 4.1 cents per pound. Walnuts were up in value by \$4,673,000 to \$12,401,000 as yield increased 32.8% and price by \$387 per ton. The only other significant increases in crop values realized were in processing tomatoes, watermelons, and prunes.

Market tomatoes sustained the biggest loss in value of all commodities, plunging in value \$16,395,000 to \$34,848,000, the reverse of 1994. Yield was down 13.4%, price by \$1.47 per carton, and acreage 5.8%. Almonds dropped in total value for the second year in a row to \$141,043,000 down \$11,057,000. Yield was only 780 pounds per acre, down 54% from last year's all time high. Price jumped to \$2.48 per pound with acreage up 4.6%. Almonds remain the number two valued commodity in the County.

Cotton, after record breaking yields in 1994, fell in value by \$9,690,000 to \$77,385,000. Yield declined 293 pounds per acre, however, price was up 2.2 cents per pound and acreage up by 7,105 acres. Alfalfa lost \$6,867,000; down were yield 6.2%, acreage 3.3%, and price slightly.

DISTRICT OFFICE: 342 "D" Street, Los Banos, CA 93635 (209) 827-2030
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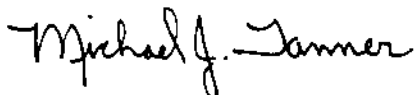
AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

Sweet potatoes reversed in value from 1994, decreasing by \$5,781,000 to \$37,843,000. Even though acreage was up by 729 acres, yield was down 7.2% and price 17.5%. Cattle and calves again fell in total value to \$40,092,000, down \$5,134,000 as prices fell by \$5.56 per hundred weight. Many commodities were down in total value. Other commodities with significant declines in value were wine grapes, almond hulls, dry figs, hogs and pigs, sugarbeets, apricots, and ostriches.

This report addresses the acreage, production and gross value of agricultural production in Merced County. It does not attempt to reflect net farm income or costs of production and marketing. This report also emphasizes an average production and average value of gross receipts. Value is based on farmgate prices except for fresh packed commodities which reflect an FOB, freight on board, price.

I want to express my sincere appreciation to those persons who have provided the information and assistance necessary for my staff to compile this report under the direction of Mark Smith, Agricultural Biologist III. My thanks to the growers and industry members of Merced County who truly make AGRICULTURE our number one and most valued industry.

Respectfully submitted,



Michael J. Tanner
Agricultural Commissioner

FIELD CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BARLEY	1995	5,068	1.55	7,850	Ton	\$120.05	\$942,000
	1994	6,990	2.21	15,450	Ton	\$106.00	\$1,638,000
BEANS (Dry Lima)	1995	3,135	1.30	4,075	Ton	\$757.62	\$3,087,000
	1994	3,440	1.22	4,200	Ton	\$712.00	\$2,990,000
BEANS (Dry Other)	1995	4,109	.94	3,868	Ton	\$569.46	\$2,203,000
	1994	3,700	1.02	3,770	Ton	\$697.00	\$2,628,000
CORN * (Grain)	1995	4,078	4.11	16,766	Ton	\$132.18	\$2,216,000
	1994	4,580	4.11	18,800	Ton	\$121.00	\$2,275,000
COTTON (Lint)	1995	83,405	1,115 Lbs.	186,041	500 Lb. Bale	\$415.96	\$77,385,000
	1994	76,300	1,408 Lbs.	215,000		\$405.00	\$87,075,000
COTTON (Seed)	1995	---	---	66,284	Ton	\$176.00	\$11,666,000
	1994	---	---	73,600	Ton	\$150.00	\$11,040,000
HAY (Alfalfa)	1995	68,872	6.64	457,506	Ton	\$117.05	\$53,551,000
	1994	70,500	7.08	499,000	Ton	\$118.00	\$58,882,000
HAY (Alfalfa-Cube)	1995	4,068	4.67	19,000	Ton	\$130.00	\$2,470,000
	1994	4,920	6.37	31,300	Ton	\$128.00	\$4,006,000
HAY (Grain)	1995	18,303	3.14	57,445	Ton	\$70.06	\$4,024,000
	1994	20,000	3.01	60,200	Ton	\$77.35	\$4,656,000
HAY (Sudan)	1995	1,711	3.11	5,329	Ton	\$76.73	\$409,000
	1994	620	4.15	3,400	Ton	\$85.00	\$289,000
OATS (Grain)	1995	2,180	1.10	2,404	Ton	\$224.64	\$540,000
	1994	3,100	1.47	4,560	Ton	\$168.00	\$766,000
PASTURE (Irrigated)	1995	78,000	---	---	Acre	\$125.00	\$9,750,000
	1994	80,000	---	---	Acre	\$120.00	\$9,600,000
PASTURE (Other)	1995	549,500	---	---	Acre	\$17.00	\$9,340,000
	1994	551,000	---	---	Acre	\$15.00	\$8,265,000
RICE	1995	6,023	3.86	23,264	Ton	\$161.49	\$3,757,000
	1994	5,840	3.99	23,300	Ton	\$164.00	\$3,588,000
SAFFLOWER	1995	2,126	1.48	3,142	Ton	\$329.10	\$1,034,000
	1994	2,960	1.28	3,790	Ton	\$302.00	\$1,145,000
SILAGE (Corn)	1995	49,973	23.65	1,181,710	Ton	\$19.67	\$23,242,000
	1994	46,500	25.23	1,173,000	Ton	\$19.83	\$23,261,000
SILAGE ** (Other)	1995	55,108	10.95	603,389	Ton	\$17.50	\$10,558,000
	1994	50,400	10.95	552,000	Ton	\$19.05	\$10,516,000
SORGHUM (Grain)	1995	320	3.00	960	Ton	\$135.00	\$130,000
	1994	---	---	---	Ton	---	---
STRAW	1995	---	---	2,200	Ton	\$35.00	\$77,000
	1994	---	---	2,300	Ton	\$35.00	\$81,000
STUBBLE *** (Pasture)	1995	11,736	---	---	Acre	\$10.00	\$117,000
	1994	9,870	---	---	Acre	\$10.00	\$99,000
SUGAR BEETS	1995	7,080	27.07	191,648	Ton	\$36.96	\$7,083,000
	1994	9,020	25.66	231,000	Ton	\$40.15	\$9,275,000
WHEAT	1995	13,770	1.80	24,794	Ton	\$124.39	\$3,084,000
	1994	11,700	2.72	31,800	Ton	\$117.00	\$3,721,000
TOTAL	1995	956,829					\$226,665,000
	1994	951,770					\$245,796,000

* Includes Human Consumption Corn (but not fresh corn).

** Includes Alfalfa, Earlage, Oats, Rye, and Wheat.

*** Includes Alfalfa, Barley, Oats and Wheat. Stubble pasture not included in total acreage.

NURSERY PRODUCTS

	YEAR	ACREAGE	TOTAL
TOTAL	1995	1,047	\$14,093,000
	1994	1,110	\$14,923,000

Includes Budwood, Pits and Cuttings; Citrus, Deciduous Fruit and Nut Trees; Dried Flowers, Grapevines; Greenhouse Plants; Roses; Strawberry Plants, Tomato and Other Vegetable Plants; Semi-Tropical Ornamental and Shade Trees; Shrubs; Ornamental Plants, and Christmas Trees. The separate production and value are not shown to avoid disclosing individual operations.

OTHER AGRICULTURE

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	TOTAL
FIREWOOD	1995	28,000	Cord	\$80.00	\$2,240,000
	1994	20,200	Cord	\$83.00	\$1,677,000
FUEL * (Cogeneration)	1995	45,000	Ton	\$15.00	\$675,000
	1994	79,000	Ton	\$20.24	\$1,599,000
MANURE **	1995	1,039,820	Ton	\$5.67	\$5,896,000
	1994	1,024,000	Ton	\$4.88	\$4,997,000
TOTAL	1995				\$8,811,000
	1994				\$8,273,000

- * Almond Shells, Orchard Prunings, Orchard Removal (Recorded in Wet Tons)
- ** Livestock, Poultry

SEED CROPS

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
SEED CROPS * (Miscellaneous)	1995	419	---	---	---	---	\$200,000
	1994	293	---	---	---	---	\$206,000
TOTAL	1995	419					\$200,000
	1994	293					\$206,000

NON-CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
SEED CROPS ** (Miscellaneous)	1995	1,573	---	---	---	---	\$637,000
	1994	5,020	---	---	---	---	\$1,829,000
TOTAL	1995	1,573					\$637,000
	1994	5,020					\$1,829,000

ALL SEED CROPS

	YEAR	ACREAGE HARVESTED	TOTAL
TOTAL	1995	1,992	\$837,000
	1994	5,313	\$2,035,000

- * Includes certified seed from Rice, Wheat and Rye.
- ** Includes common seed from Alfalfa, Artichokes, Broccoli, Carrot, Corn, Cucumber, Lettuce, Lima Bean, Oats, Onions, Pepper, Rape Seed, Rye, Squash, and Wheat.

VEGETABLE CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
BEANS, LIMA (Freezer)	1995	3,220	1.73	5,570	Ton	\$440.00	\$2,451,000
	1994	2,590	1.52	3,940	Ton	\$440.00	\$1,734,000
MELONS (Cantaloupe)	1995	7,713	462.34	3,566,047	40 Lb. Carton	\$4.96	\$17,701,000
	1994	10,500	430.00	4,515,000	40 Lb. Carton	\$4.13	\$18,647,000
MELONS (Watermelon)	1995	783	20.83	16,308	Ton	\$195.05	\$3,181,000
	1994	920	16.76	15,400	Ton	\$102.00	\$1,571,000
MELONS (Other)	1995	2,639	5.60	14,782	Ton	\$250.22	\$3,699,000
	1994	2,580	7.64	19,700	Ton	\$245.00	\$4,827,000
PEAS (Freezer)	1995	1,128	1.45	1,634	Ton	\$290.00	\$474,000
	1994	1,600	1.63	2,610	Ton	\$300.00	\$783,000
PEPPERS, BELL (Market)	1995	553	12.35	6,827	Ton	\$433.00	\$2,956,000
	1994	490	11.66	5,710	Ton	\$488.00	\$2,786,000
SWEET POTATOES	1995	6,189	11.15	69,015	Ton	\$548.33	\$37,843,000
	1994	5,460	12.01	65,600	Ton	\$665.00	\$43,624,000
TOMATOES (Market)	1995	8,434	976.74	8,237,790	25 Lb. Carton	\$4.23	\$34,848,000
	1994	7,970	1128.00	8,990,000	25 Lb. Carton	\$5.70	\$51,243,000
TOMATOES (Processing)	1995	11,141	36.96	411,821	Ton	\$53.33	\$21,963,000
	1994	10,800	35.66	385,000	Ton	\$51.77	\$19,931,000
VEGETABLES (Miscellaneous) *	1995	1,841	----	----	Ton	----	\$5,967,000
	1994	---	---	---	Ton	---	---
TOTAL	1995	43,641					\$131,083,000
	1994	45,270					\$152,024,000

* Includes Asparagus, Basil, Broccoli, Cabbage, Cauliflower, Celantro, Chili Peppers, Cucumber, Dill, Eggplant, Endive, Garlic, Okra, Onions, Oriental Vegetables, Peanuts, Popcorn, Pumpkin, Radicchio, Radishes, String Beans, Sweet Corn, Squash, Tomatillos, and Dried Tomatoes.

FRUIT AND NUT CROPS

CROP	YEAR	ACREAGE HARVESTED	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
ALMONDS (Kernel Basis)	1995	72,001	.39	28,436	Ton	\$4,960.00	\$141,043,000
	1994	68,837	.85	58,500	Ton	\$2,600.00	\$152,100,000
ALMONDS (Hulls)	1995	---	---	68,135	Ton	\$80.11	\$5,458,000
	1994	---	---	123,000	Ton	\$68.70	\$8,450,000
APRICOTS	1995	1,905	3.34	6,354	Ton	\$332.10	\$2,110,000
	1994	2,003	6.84	13,700	Ton	\$283.00	\$3,877,000
FIGS (Dry)	1995	3,308	1.13	3,736	Ton	\$1,294.36	\$4,836,000
	1994	3,313	1.21	4,010	Ton	\$1,772.00	\$7,106,000
GRAPES (Raisin)	1995	984	2.37	2,334	Ton	\$935.00	\$2,182,000
	1994	1,674	1.71	2,860	Ton	\$998.00	\$2,854,000
GRAPES (Raisin to Wine)	1995	335	9.60	3,216	Ton	\$125.00	\$402,000
	1994	180	8.76	1,580	Ton	\$121.00	\$191,000
GRAPES (Wine)	1995	10,811	8.23	88,935	Ton	\$274.68	\$24,429,000
	1994	12,716	8.82	112,000	Ton	\$251.00	\$28,112,000
KIWI	1995	41	5.24	215	Ton	\$1,340.00	\$288,000
	1994	41	8.22	337	Ton	\$1,580.00	\$532,000
NECTARINES	1995	198	10.53	2,085	Ton	\$845.18	\$1,762,000
	1994	196	12.49	2,450	Ton	\$596.00	\$1,460,000
PEACHES (Clingstone)	1995	3,993	15.48	61,829	Ton	\$189.19	\$11,698,000
	1994	4,094	17.41	71,300	Ton	\$172.00	\$12,264,000
PEACHES (Freestone)	1995	1,801	14.90	26,832	Ton	\$197.78	\$5,307,000
	1994	1,713	18.95	32,500	Ton	\$185.00	\$6,013,000
PISTACHIOS	1995	4,336	.77	3,321	Ton	\$2,166.87	\$7,196,000
	1994	4,315	.72	3,110	Ton	\$2,070.00	\$6,438,000
PLUMS	1995	184	5.20	956	Ton	\$689.00	\$659,000
	1994	172	3.08	530	Ton	\$470.00	\$249,000
PRUNES	1995	2,087	3.23	6,744	Ton	\$1,048.26	\$7,069,000
	1994	2,118	2.60	5,507	Ton	\$1,046.00	\$5,760,000
STRAWBERRIES	1995	639	11.36	7,262	Ton	\$649.27	\$4,715,000
	1994	538	13.51	7,270	Ton	\$688.00	\$5,002,000
WALNUTS (English)	1995	5,279	1.74	9,204	Ton	\$1,347.33	\$12,401,000
	1994	6,147	1.31	8,050	Ton	\$960.00	\$7,728,000
MISCELLANEOUS FROZEN FRUIT *	1995	---	---	13,284	Ton	\$41.52	\$552,000
	1994	---	---	9,900	Ton	\$67.00	\$663,000
MISCELLANEOUS **	1995	3,100	---	---	---	---	\$7,751,000
	1994	3,900	---	---	---	---	\$9,084,000
TOTAL	1995	111,002					\$239,858,000
	1994	111,957					\$257,883,000

* Includes Berries, Grapes, Kiwi, and Melons.

** Includes Apples, Fresh Berries, Cherries, Citrus, Pecans, Pears, Table Grapes, Cannery Figs, and Fresh Peaches

FRUIT AND NUT ACREAGE PLANTING

CROPS	YEAR 1995		YEAR 1990	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	72,001	7,804	66,342	2,400
APPLES	1,754	249	2,493	138
APRICOTS	1,907	181	1,657	152
BERRIES	219	20	96	20
CHERRIES	180	143	146	60
FIGS	3,308	125	3,548	3
GRAPES (Raisin)	1,569	84	1,915	0
GRAPES (Table)	222	201	216	27
GRAPES (Wine)	11,811	3,009	13,408	479
KIWI	41	0	38	---
MANDARINS	30	0	17	11
NECTARINES	198	16	188	32
OLIVES	61	0	60	14
ORANGES	47	0	48	---
PEACHES (Clingstone)	3,993	369	3,925	692
PEACHES (Freestone)	1,801	499	1,768	118
PEARS	21	0	7	10
PECANS	42	2	44	0
PISTACHIOS	4,386	135	3,589	425
PLUMS	189	66	278	15
PRUNES	2,087	741	1,835	460
WALNUTS (English)	5,279	1,310	7,622	797
TOTAL	111,146	14,954	109,240	5,853

LIVESTOCK AND POULTRY

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1995	152,370	851,370	Cwt.	\$47.09	\$40,092,000
	1994	151,000	859,000	Cwt.	\$52.65	\$45,226,000
CHICKENS (Fryers and Broilers)	1995	76,256,089	375,179,958	Pound	\$0.330	\$123,809,000
	1994	75,430,000	374,133,000	Pound	\$0.330	\$123,464,000
CHICKENS (Other)	1995	959,306	3,456,591	Pound	\$0.120	\$405,000
	1994	1,350,000	7,196,000	Pound	\$0.173	\$1,245,000
GOATS	1995	2,000	---	Each	\$45.00	\$90,000
	1994	2,000	---	Each	\$65.00	\$130,000
OSTRICHES *	1995	1,665	---	---	---	\$2,001,000
	1994	2,500	---	---	---	\$3,750,000
HOGS AND PIGS	1995	30,857	50,992	Cwt.	\$56.65	\$2,889,000
	1994	52,600	86,000	Cwt.	\$59.28	\$5,098,000
POULTRY ** (Miscellaneous)	1995	53,500	125,750	Pound	\$3.27	\$411,000
	1994	63,000	134,000	Pound	\$3.05	\$409,000
SHEEP AND LAMBS	1995	37,800	38,351	Cwt.	\$63.00	\$2,416,000
	1994	37,800	39,000	Cwt.	\$53.81	\$2,099,000
TURKEYS	1995	2,815,336	68,164,918	Pound	\$0.440	\$30,321,000
	1994	2,893,000	58,815,000	Pound	\$0.399	\$23,467,000
TOTAL	1995					\$202,434,000
	1994					\$204,888,000

* Includes Breeder Birds, Slaughter Birds, and Hides.
 ** Chuckar, Pheasant.

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS, CHICKEN (Market)	1995	53,145,860	Dozen	\$0.49	\$25,856,000
	1994	39,711,000	Dozen	\$0.44	\$17,473,000
EGGS (Hatching)	1995	8,155,430	Each	\$0.66	\$5,415,000
	1994	7,865,000	Each	\$0.66	\$5,191,000
MILK (Goat)	1995	25,188	Cwt.	\$28.00	\$705,000
	1994	22,200	Cwt.	\$27.50	\$611,000
MILK (Market)	1995	29,111,888	Cwt.	\$11.68	\$340,027,000
	1994	27,924,000	Cwt.	\$11.51	\$321,405,000
MILK (Manufacturing)	1995	1,540,055	Cwt.	\$12.43	\$19,143,000
	1994	1,263,000	Cwt.	\$11.43	\$14,436,000
WOOL	1995	349,283	Pound	\$0.795	\$278,000
	1994	421,000	Pound	\$0.700	\$295,000
TOTAL	1995				\$391,424,000
	1994				\$359,411,000

BEE INDUSTRY

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1995	18,550	Pound	\$2.02	\$37,000
	1994	14,200	Pound	\$1.45	\$21,000
BULK BEES *	1995	19,500	Pound	\$5.70	\$112,000
	1994	25,200	Pound	\$4.50	\$113,000
HONEY **	1995	1,416,500	Pound	\$0.67	\$953,000
	1994	928,000	Pound	\$0.47	\$436,000
POLLINATION ***	1995	154,832	Colony	\$31.87	\$4,934,000
	1994	151,000	Colony	\$31.28	\$4,723,000
QUEENS	1995	4,300	Each	\$6.05	\$26,000
	1994	2,000	Each	\$6.00	\$12,000
TOTAL	1995				\$6,062,000
	1994				\$5,305,000

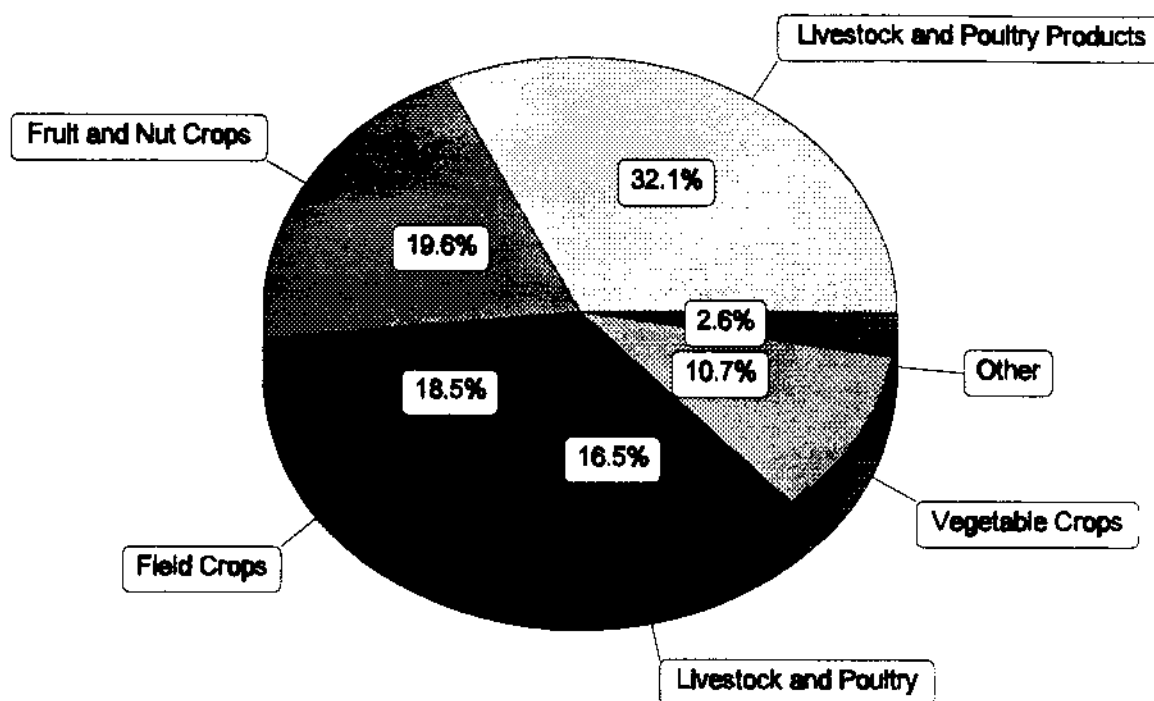
- * Includes bees sold as nuclei.
- ** Honey produced by 23,955 registered resident colonies in 1995 and 28,400 colonies for 1994.
- *** Pollination colonies include all required to pollinate crops grown in Merced County.

AQUACULTURE

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
FISH *	1995	675,000	Pound	\$1.70	\$1,148,000
	1994	693,000	Pound	\$1.71	\$1,185,000
TOTAL	1995				\$1,148,000
	1994				\$1,185,000

- * Catfish, Trout, Bass

PERCENTAGE COMPARISON CHART



GOVERNMENT PAYMENTS *

BARLEY	\$45,550	COTTON	\$132,337	SORGHUM	\$ 317
CORN	\$45,240	OATS	\$2,160	WHEAT	\$185,766
		RICE	\$838,000		

CROPS NOT HARVESTED **

MARKET TOMATOES	50 Acres	CANTALOUPE	60 Acres	BROCCOLI	20 Acres
PROCESSING TOMATOES	50 Acres	PLUMS	5 Acres	WHEAT	30 Acres
SAFFLOWER	2 Acres	APRICOTS	2 Acres	OLIVES	61 Acres

* Amounts not included in total value of each crop for 1995. (Source: FSA Office)

** The reported planted acreages were not harvested due to crop failures, adverse weather, poor market or inability to harvest and transport.

COMMODITY VALUE CROP COMPARISON

COMMODITIES	1995	1994	1990	1985	1980	1975	1970
AQUACULTURE	\$1,148,000	\$1,185,000	\$2,809,000	---	---	---	---
BEE INDUSTRY	\$6,062,000	\$5,305,000	\$4,565,000	\$3,682,000	\$2,923,000	\$1,085,000	\$370,000
FIELD CROPS	\$226,665,000	\$245,796,000	\$228,475,000	\$161,412,000	\$191,239,000	\$101,968,000	\$45,783,000
FRUIT AND NUTS	\$239,858,000	\$257,883,000	\$200,773,000	\$121,208,000	\$152,584,000	\$55,799,000	\$29,752,000
LIVESTOCK AND POULTRY	\$202,434,000	\$204,888,000	\$231,735,000	\$193,934,000	\$191,226,000	\$42,381,000	\$56,362,000
LIVESTOCK AND POULTRY PRODUCTS	\$391,424,000	\$359,411,000	\$314,963,000	\$247,574,000	\$171,548,000	\$103,548,000	\$40,672,000
NURSERY PRODUCTS	\$14,093,000	\$14,923,000	\$12,036,000	\$7,239,000	\$15,734,000	\$5,023,000	\$2,382,000
OTHER AGRICULTURE	\$8,811,000	\$8,273,000	\$8,639,000	---	---	---	---
SEED CROPS	\$837,000	\$2,035,000	\$1,465,000	\$2,876,000	\$3,012,000	\$2,972,000	\$469,300
VEGETABLE CROPS	\$131,083,000	\$152,024,000	\$93,625,000	\$74,493,000	\$65,831,000	\$47,704,000	\$16,707,700
TOTAL	\$1,222,415,000	\$1,251,723,000	\$1,099,085,000	\$812,418,000	\$794,097,000	\$404,956,000	\$191,860,300

TWELVE LEADING FARM COMMODITIES 1995

1. MILK	\$359,170,000	(1)
2. ALMONDS	\$141,043,000	(2)
3. CHICKENS	\$124,214,000	(3)
4. COTTON	\$77,385,000	(4)
5. TOMATOES	\$56,811,000	(5)
6. ALFALFA	\$56,021,000	(6)
7. CATTLE	\$40,092,000	(7)
8. SWEET POTATOES	\$37,843,000	(8)
9. TURKEYS	\$30,321,000	(10)
10. EGGS	\$25,856,000	(14)
11. GRAPES (WINE)	\$24,831,000	(9)
12. CORN SILAGE	\$23,242,000	(11)

(Number in parenthesis denotes 1994 ranking)

MERCED COUNTY SUSTAINABLE AGRICULTURE

BIOLOGICAL CONTROL		
PEST	ORGANISM	SCOPE OF PROGRAM *
GRAPELEAF SKELETONIZER <i>Harrisina brillians</i>	<i>Ametadoria misella</i> (Parasitic Fly) <i>WGLS Granulosis</i> (Virus) <i>Ananteltes harrisinae</i> (Parasitic Wasp)	Countywide
PUNCTURE VINE <i>Tribulus terrestris</i>	<i>Microlarinus larenyii</i> (Seed Weevil) <i>Microlarinus lyoriformis</i> (Stem Weevil)	Countywide
MILK THISTLE <i>Silybum marianum</i>	<i>Rhinocyllus conicus</i> (Seed-Head Weevil)	Countywide
ITALIAN THISTLE <i>Carduus tenuiflorus</i>	<i>Rhinocyllus conicus</i> (Seed-Head Weevil)	Limited
YELLOWSTAR THISTLE <i>Centaurea solstitialis</i>	<i>Bangasternus orientalis</i> (Seed-Head Weevil) <i>Urophora sirunaseva</i> (Seed-Head Gall Fly) <i>Eustenopus villosus</i> (Hairy Weevil)	Countywide North County Three Sites
RUSSIAN THISTLE <i>Salsola iberica</i>	<i>Coleophora klimeschiella</i> (Case Bearing Moth) <i>Coleophora parthenica</i> (Russian Thistle Borer)	Seven Sites
WATER HYACINTH <i>Eichornia crassipes</i>	<i>Sameodes albicuttalis</i> (Hyacinth Moth) <i>Neochetiina eichorniae</i> (Mottled Hyacinth Weevil)	Six Sites
ASH WHITEFLY <i>Siphoninus phillyrea</i>	<i>Encarsia partenopea</i> (Parasitic Wasp)	Countywide
KLAMATH WEED <i>Hypericum perforatum</i>	<i>Chrysolina quadrigemina</i> (Leaf Feeding Beetle)	Two Sites

* Represents total number of individual sites, trees, acres, etc., incorporated in program efforts (survey, trap, servicings, releases, etc.)

ORGANIC FARMING		
CROP	NUMBER OF FARMS	ACRES
SWEET POTATOES	6	380
ALMONDS	11	420
GRAPES	1	25
PLUMS	1	8
PEACHES	2	14
ASIAN PEARS	1	3
POPCORN	1	70
WALNUTS *	1	4
PERSIMMONS *	1	1
PISTACHIOS	1	94
PEARS	1	10

* Non-Certified Programs.

PEST DETECTION/TRAPPING

PEST (INSECT)	SOURCE	SCOPE OF PROGRAM/TRAPS IN SERVICE
Mediterranean Fruit Fly	Fruit	431
Oriental Fruit Fly	Fruit	44
Melon Fly	Melons	47
Gypsy Moth	Trees	122
Japanese Beetle	Turf, Roses	91
Khapra Beetle	Grain	142
European Corn Borer	Corn	5
European Pine Shoot Moth	Pines	5
Nantucket Pine Tip Moth	Pines	6
Apple Maggot	Apples	129

PEST ERADICATION

PEST (INSECT)	SOURCE	SCOPE OF PROGRAM/TRAPS IN SERVICE
Pink Bollworm	Cotton	State Operated Trapping Program on 80,000 Acres, Combined with Plowdown Enforcement or Host Free Period.
Sweet Potato Weevil	Sweet Potato	Successful Eradication Program Completed in 1994.
PEST (WEED)	SOURCE	SCOPE OF PROGRAM
Banana Waterlily	Waterways	Not Detected/Eradicated in 1993.
Water Hyacinth	Waterways	Ongoing Eradication Efforts - Merced River, San Joaquin, and Tributaries.
Camelthorn	Rangeland/Pasture	Ongoing Detection/Eradication Efforts Countywide
Purple Mustard	Pasture/Roadways	Control/Eradication Efforts Countywide
Carolina Horse Nettle	Rangeland/Pasture	Ongoing Detection/Eradication Efforts Countywide

PEST EXCLUSION

PEST (INTERCEPTED)	SOURCE	SCOPE OF PROGRAM
Live Insects	Cut Flowers	1 Rejected/Destroyed
Citrus Pest (Reasonable Cause)	Grapefruit	2 Rejected/Destroyed
Burrowing Nematode	Indoor Decorations	2 Rejected/Destroyed
Noxious Weed/Seed	Alfalfa Hay	1 Rejected/Return to Origin
Cotton Pests	Cotton Seed and Debris	1 Rejected/Return to Origin for Treatment