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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Merced County

1979-1981

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

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AGRICULTURAL CROPS



ANNUAL REPORT



MERCED COUNTY



CALIFORNIA

1979



MERCED COUNTY

DEPARTMENT OF AGRICULTURE



REX LYNDALL, Agricultural Commissioner
MIKE TANNER, Assistant





DEPARTMENT OF AGRICULTURE

533 WEST 26th STREET
TELEPHONE (CODE AREA 209) 726-7431
MERCED, CALIFORNIA 95340

REX LYNDALL
Agricultural Commissioner
Director of Weights and Measures
Director of Animal Control
MICHAEL J. TANNER
Assistant Agricultural Commissioner
Assistant Sealer
of Weights & Measures

TO: Richard E. Rominger, Director of Food and Agriculture, and the
Honorable Board of Supervisors of Merced County:

Pete Cassinerio, Chairman
Albert E. Goman
Ann Klinger

Johnnie Ramondini
Fred Wack

Gentlemen and Mrs. Klinger:

I am pleased to submit this 1979 Agricultural Crop Report which has been compiled in accordance with Section 2279 of the California Agricultural Code. It is to be emphasized that the Agricultural Crop Report reflects a gross value of agricultural products produced in Merced County with no consideration given for the cost of production.

It is gratifying to report that the 1979 gross value of \$700,957,000 which is the highest in the history of Merced County, is \$203,000,000 in excess of the disastrous year experienced by the agricultural community in 1978. Two crops, almonds and cotton, accounted for an \$84,000,000 increase over 1978 and cattle and broilers accounted for a \$53,000,000 increase over 1978. Again, the leading commodity in Merced County is milk adding \$122,006,000 to the total income. The second leading commodity is almonds at \$86,214,000, the third is cattle and calves at \$84,760,000 and the fourth is chickens at \$77,000,000.

The banner production year for Merced County can be attributed to ideal growing conditions, price increases and young orchards coming into peak production. Some commodities, noticeably, sweet potatoes, tomatoes, cantaloupes and watermelons had a price decrease from the previous year.

I wish to express my appreciation to the members of my staff who have diligently collected information for this report through various individuals, companies and governmental agencies who provided information. The compilation of this report was under the direction of Kater Hake, Agricultural Biologist.

Respectfully submitted,

Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

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FIELD CROPS

ACREAGE PRODUCTION AND VALUE 1979 -1978

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY	1979	14,900	2.2	32,780	Ton	\$113.80	\$ 3,730,000
	1978	19,900	1.1	21,340	Ton	97.00	2,070,000
BEANS (Dry Lima)	1979	5,357	1.2	6,428	Ton	620.00	3,985,000
	1978	2,842	0.67	1,904	Ton	560.00	1,066,000
BEANS (Dry Other)	1979	4,927	1.17	5,765	Ton	465.00	2,681,000
	1978	4,747	0.85	4,035	Ton	400.00	1,614,000
CORN (Grain)	1979	14,147	3.2	45,270	Ton	105.00	4,753,000
	1978	17,100	2.8	47,880	Ton	106.00	5,075,000
COTTON (Lint)	1979	81,000	875 lbs.	141,750	500 lb. bale	350.00	49,613,000
	1978	69,600	465 lbs.	64,728	500 lb. bale	330.00	21,360,000
COTTON (Seed)	1979	-----	-----	60,340	Ton	135.00	8,146,000
	1978	-----	-----	26,970	Ton	128.00	3,452,000
HAY (Alfalfa)	1979	48,002	6.5	312,013	Ton	91.00	28,393,000
	1978	46,700	6.3	299,200	Ton	63.00	18,850,000
HAY (Alfalfa-Cube)	1979	5,016	7.0	35,112	Ton	110.00	3,862,000
	1978	4,300	6.8	29,240	Ton	75.00	2,193,000
HAY (Grain)	1979	16,913	3.2	54,122	Ton	67.00	3,626,000
	1978	14,473	2.7	39,100	Ton	40.00	1,564,000
HAY (Sudan)	1979	554	3.7	2,050	Ton	65.00	133,000
	1978	762	2.5	1,905	Ton	40.00	76,000
OATS (Grain)	1979	2,700	1.3	3,510	Ton	135.00	474,000
	1978	4,720	1.3	6,136	Ton	100.00	614,000
PASTURE (Irrigated)	1979	100,000	-----	-----	Acre	90.00	9,000,000
	1978	100,000	-----	-----	Acre	75.00	7,500,000
PASTURE (Other)	1979	585,000	-----	-----	Acre	8.00	4,680,000
	1978	585,000	-----	-----	Acre	7.50	4,387,000
RICE	1979	11,497	3.04	34,951	Ton	195.00	6,815,000
	1978	9,501	2.17	20,607	Ton	150.00	3,092,000
SAFFLOWER	1979	2,615	1.1	2,877	Ton	230.00	662,000
	1978	2,463	0.86	2,137	Ton	220.00	542,000
SILAGE (Corn)	1979	30,979	21.5	666,049	Ton	15.00	9,991,000
	1978	30,600	19.8	605,800	Ton	12.00	7,270,000
SILAGE (Other)	1979	21,310	8.2	175,000	Ton	12.00	2,100,000
	1978	19,395	11.8	228,861	Ton	11.50	2,632,000
SORGHUM (Grain)	1979	2,480	2.15	5,332	Ton	110.00	587,000
	1978	2,360	2.0	4,720	Ton	90.00	424,000

FIELD CROPS (Continued)
ACREAGE, PRODUCTION AND VALUE 1979 - 1978

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
SOYBEAN	1979	496	0.6	298	Ton	\$200.00	\$ 59,600
	1978	1,136	0.55	625	Ton	205.00	128,000
STRAW	1979	-----	-----	3,500	Ton	27.00	94,500
	1978	-----	-----	3,300	Ton	25.00	82,000
SUGAR BEETS	1979	11,644	26.9	313,224	Ton	30.40	9,522,000
	1978	14,875	27.22	404,898	Ton	26.33	10,660,000
1: BBLE (Pasture)	1979	29,000	-----	-----	Acre	5.00	145,000
	1978	27,000	-----	-----	Acre	2.00	54,000
WHEAT	1979	15,809	2.5	39,523	Ton	120.00	4,743,000
	1978	8,304	1.8	14,900	Ton	110.00	1,639,000
TOTAL	1979	975,346					\$157,795,100
	1978	958,778					96,344,000

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

SEED CROPS

ACREAGE, PRODUCTION AND VALUE 1979 - 1978

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	1979	1,641	1,870	3,068,670	lb.	\$0.35	\$1,074,000
	1978	615	1,850	1,137,750	lb.	0.34	386,000
1 SEED CROPS (Miscellaneous)	1979	1,224	-----	-----	---	---	623,000
	1978	1,928	-----	-----	---	---	893,000
TOTAL	1979	2,865					\$1,697,000
	1978	2,543					1,279,000

NON-CERTIFIED SEED CROPS

BEANS	1979	2,468	2,115	5,220,000	lb.	0.23	\$1,201,000
	1978	1,624	2,050	3,329,000	lb.	0.26	866,000
2 SEED CROPS (Miscellaneous)	1979	632	-----	-----	---	-----	330,000
	1978	2,869	-----	-----	---	-----	498,000
TOTAL	1979	3,100					\$1,531,000
	1978	4,493					1,364,000

ALL SEED CROPS

TOTAL	1979	5,965					\$3,228,000
	1978	7,036					2,643,000

1 Includes certified seed from Alfalfa, Barley, Oats, Rice, and Wheat.

2 Includes common seed from Barley, Corn, Cucumber, Melons, Oats, Onions, Rice, Squash, Tomato, and Wheat.

VEGETABLE CROPS
ACREAGE, PRODUCTION AND VALUE 1979 - 1978

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS-LIMA (Freezer)	1979	3,797	1.47	5,582	Ton	\$330.00	\$1,842,000
	1978	3,850	1.27	4,890	Ton	330.00	1,614,000
CORN (Sweet)	1979	380	6.6	2,508	Ton	100.00	251,000
	1978	250	6.56	1,640	Ton	122.00	200,000
MELONS (Cantaloupe)	1979	7,693	179	1,377,047	Crates	7.32	10,080,000
	1978	7,350	180	1,323,000	Crates	7.60	10,054,000
MELONS (Watermelons)	1979	1,350	10.0	13,500	Ton	55.00	743,000
	1978	1,200	15.0	18,000	Ton	60.00	1,080,000
MELONS (Other)	1979	455	8.0	3,640	Ton	167.00	608,000
	1978	515	4.6	2,369	Ton	140.00	332,000
PEAS (Freezer)	1979	1,150	1.5	1,725	Ton	180.00	311,000
	1978	1,375	0.94	1,292	Ton	190.00	246,000
PEPPERS BELL (Market)	1979	1,284	4.7	6,035	Ton	300.00	1,811,000
	1978	748	6.5	4,862	Ton	450.00	2,188,000
1 PEPPERS (Processing)	1979	-----	-----	6,920	Ton	90.00	623,000
	1978	-----	-----	4,655	Ton	125.00	582,000
SWEET POTATOES	1979	7,200	9.5	68,400	Ton	250.00	17,100,000
	1978	6,400	8.5	54,400	Ton	325.00	17,680,000
SWEET POTATOES (Cannery)	1979	300	22.0	6,600	Ton	98.00	647,000
	1978	290	17.0	4,930	Ton	95.00	468,000

1 From Market Acreage and processing varieties

VEGETABLE CROPS (Continued)
ACREAGE, PRODUCTION AND VALUE 1979 - 1978

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES (Market)	1979	3,441	-----	1,548,450	30 lb. ctns.	\$ 3.95	\$ 6,116,000
	1978	3,300	-----	1,640,793	30 lb. ctns	4.12	6,760,000
PROCESSING (From Market Acreage)	1979	-----	-----	3,924	Ton	56.70	222,000
	1978	-----	-----	14,165	Ton	54.00	765,000
PROCESSING (Canning Varieties)	1979	6,847	25.0	171,175	Ton	56.70	9,706,000
	1978	7,400	19.7	145,780	Ton	54.00	7,872,000
TOTAL	1979	10,288		198,326	Ton		16,044,000
TOMATOES	1978	10,700		184,557	Ton		15,397,000
1 VEGETABLES (Miscellaneous)	1979	1,016					1,359,000
	1978	837					987,000
TOTAL	1979	34,618					\$51,419,000
	1978	33,515					50,828,000

1 Includes Broccoli, Cauliflower, Cherry Tomato, Collards, Cucumber, Lettuce, Onions, Pumpkin, Spinach, and Squash.

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

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS (Kernel Basis)	1979	42,097	0.64	26,942	Ton	\$3,200.00	\$86,214,000
	1978	39,541	0.28	11,071	Ton	2,800.00	30,999,000
ALMONDS (Hulls)	1979	-----	-----	55,568	Ton	36.50	2,028,000
	1978	-----	-----	22,142	Ton	35.00	775,000
APRICOTS	1979	1,516	6.5	9,854	Ton	215.00	2,119,000
	1978	1,570	5.0	7,850	Ton	175.00	1,374,000
FIGS annery)	1979	356	6.2	2,207	Ton	261.00	576,000
	1978	351	6.5	2,282	Ton	275.00	628,000
FIGS (Dry)	1979	972	1.56	1,516	Ton	912.00	1,383,000
	1978	810	1.68	1,368	Ton	960.00	1,313,000
GRAPES (Raisin)	1979	1,689	2.0	3,378	Ton	1,050.00	3,547,000
	1978	1,400	1.65	2,310	Ton	1,500.00	3,465,000
GRAPES (Raisin to Wine)	1979	1,126	10.6	11,936	Ton	150.00	1,790,000
	1978	1,502	8.6	12,917	Ton	152.00	1,961,000
GRAPES (Wine)	1979	12,047	9.0	108,423	Ton	185.00	20,058,000
	1978	11,514	8.3	95,566	Ton	178.00	17,011,000
NECTARINES	1979	253	7.6	1,923	Ton	364.00	700,000
	1978	150	7.7	1,155	Ton	380.00	439,000
OLIVES	1979	113	1.6	181	Ton	200.00	36,200
	1978	113	2.6	295	Ton	200.00	59,000
PEACHES (Clingstone)	1979	5,279	17.8	93,966	Ton	157.00	14,753,000
	1978	5,041	12.7	64,021	Ton	135.00	8,642,000
PEACHES (Freestone)	1979	2,172	20.0	43,440	Ton	135.00	5,864,000
	1978	2,085	15.7	32,735	Ton	145.00	4,746,000
Misc. Frozen Fruit (Apricots, Grapes, Peaches)	1979	-----	-----	9,950	Ton	146.00	1,453,000
	1978	-----	-----	6,844	Ton	117.00	801,000
PISTACHIOS	1979	572	0.24	137	Ton	3,700.00	507,000
	1978	-----	-----	-----	-----	-----	-----
PLUMS	1979	128	6.9	883	Ton	428.00	378,000
	1978	119	5.1	611	Ton	571.00	349,000
PRUNES	1979	1,205	3.6	4,338	Ton	688.00	2,985,000
	1978	1,196	3.4	4,066	Ton	565.00	2,297,000

FRUIT AND NUT CROPS (Continued)
ACREAGE, PRODUCTION AND VALUE 1979 - 1978

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
WALNUTS (Black)	1979	84	0.23	19	Ton	\$ 100.00	\$ 1,900
	1978	100	0.25	25	Ton	80.00	2,000
WALNUTS (English)	1979	6,916	1.6	11,066	Ton	820.00	9,074,000
	1978	6,916	1.3	8,990	Ton	1,200.00	10,788,000
1 Miscellaneous	1979	1,739					2,363,000
	1978	2,139					594,000
TOTAL	1979	78,264					\$155,830,000
	1978	74,547					86,243,000

1 Includes Apples, Cherries, Citrus, Kiwi, and Persimmon.

FRUIT AND NUT ACREAGE PLANTINGS 1979 - 1974

CROPS	YEAR 1979		YEAR 1974	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	42,097	5,096	34,924	3,805
APPLES	1,650	172	-----	1,805
APRICOTS	1,516	59	1,642	-----
CHERRIES	50	32	58	173
Figs (Cannery)	356	-----	1,078	-----
FIGS (Dry)	972	299	658	-----
GRAPES (Raisin)	2,815	32	4,505	-----
GRAPES (Table)	101	-----	145	-----
GRAPES (Wine)	12,047	288	10,202	317
KIWI	48	8	-----	-----
NECTARINES	253	35	256	-----
OLIVES	113	-----	151	20
ORANGES	51	-----	73	37
PEACHES (Clingstone)	5,279	337	6,151	944
PEACHES (Freestone)	2,172	270	3,146	132
PEARS	3	91	40	-----
PECANS	25	49	26	39
PERSIMMONS	13	-----	13	-----
PISTACHIOS	572	744	62	410
PLUMS	128	35	141	-----
PRUNES	1,205	304	1,224	162
WALNUTS (Black)	84	-----	151	64
WALNUTS (English)	6,916	757	7,818	498
MISCELLANEOUS AND BERRIES	15	26	22	-----
TOTAL	78,481	8,634	72,486	8,406

LIVESTOCK AND POULTRY PRODUCTS 1979 - 1978

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1979	23,045,000	Doz.	\$ 0.48	\$ 11,062,000
	1978	19,832,000	Doz.	0.43	8,528,000
EGGS-CHICKEN (Hatching)	1979	3,679,000	Each	0.083	305,000
	1978	3,658,000	Each	0.085	314,000
EGGS-TURKEY (Hatching)	1979	5,628,400	Each	0.40	2,251,000
	1978	6,260,400	Each	0.34	2,152,000
MILK (Goat)	1979	9,206	Cwt.	16.47	152,000
	1978	8,320	Cwt.	18.00	150,000
MILK (Market)	1979	9,990,000	Cwt.	11.14	111,289,000
	1978	9,844,000	Cwt.	10.07	99,168,000
MILK (Manufacturing)	1979	1,011,000	Cwt.	10.60	10,717,000
	1978	865,000	Cwt.	9.14	7,909,000
WOOL	1979	299,200	Lb.	0.80	239,000
	1978	420,000	Lb.	0.71	298,000
TOTAL	1979				\$136,015,000
	1978				118,519,000

BEE INDUSTRY 1979 - 1978

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1979	22,700	Lb.	\$ 1.87	\$ 42,000
	1978	39,175	Lb.	1.79	70,000
BULK BEES	1979	24,900	Lb.	4.22	105,000
	1978	3,000	Lb.	4.50	14,000
HONEY	1 1979	1,137,150	Lb.	0.48	546,000
	2 1978	1,611,480	Lb.	0.47	758,000
QUEENS	1979	6,000	Each	4.42	26,500
	1978	6,500	Each	4.65	30,000
3 NUCLEI	1979	4,925	Each	9.58	47,000
	1978	3,800	Each	22.35	85,000
4 POLLINATION	1979	97,840	Colony	12.66	1,239,000
	1978	94,150	Colony	11.31	1,064,000
TOTAL	1979				\$2,006,000
	1978				2,021,000

1 Honey Produced by 31,500 colonies owned by resident beekeepers.

2 Honey Produced by 30,990 colonies owned by resident beekeepers.

3 Average three frames per Nuc, and includes frames of bees and brood sold by the frame.

4 Pollination colonies include all colonies required to pollinate crops grown in Merced County.

**LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1979 - 1978**

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1979	163,000	1,304,000	Cwt.	\$ 65.00	\$ 84,760,000
	1978	157,700	1,261,600	Cwt.	48.90	61,663,000
FRYERS AND BROILERS	1979	58,818,687	264,684,092	Lb.	0.29	76,758,000
	1978	48,997,225	214,835,304	Lb.	0.24	51,560,000
OTHER CHICKENS	1979	1,357,210	4,487,445	Lb.	0.18	833,000
	1978	676,744	3,383,720	Lb.	0.06	203,000
PULLETS	1979	256,000	-----	Each	2.50	640,000
	1978	452,000	-----	Each	2.50	1,130,000
GOATS	1979	931	-----	Each	26.60	24,800
	1978	945	-----	Each	21.15	20,000
HOGS AND PIGS	1979	22,981	39,369	Cwt.	44.00	1,732,000
	1978	18,580	37,160	Cwt.	48.00	1,784,000
HORSES	1979	1,265	-----	Each	248.00	314,000
	1978	1,100	-----	Each	225.00	248,000
SHEEP AND LAMB	1979	44,092	37,919	Cwt.	63.00	2,389,000
	1978	41,141	35,792	Cwt.	51.00	1,825,000
TURKEYS	1979	2,187,130	41,962,380	Lb.	0.36	15,106,000
	1978	2,002,870	35,968,865	Lb.	0.40	14,388,000
RABBITS	1979	42,000	168,000	Lb.	0.57	96,000
	1978	62,000	248,000	Lb.	0.56	138,000
TOTAL	1979					\$182,652,800
	1978					132,959,000

**NURSERY PRODUCTS
PRODUCTION ACREAGE, SALES AND VALUE 1979 - 1978**

		ACREAGE	TOTAL
1 TOTAL	1979	752	\$12,011,000
	1978	582	7,336,000

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

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1979	1978
BEE INDUSTRY	\$ 2,006,000	\$ 2,021,000
FIELD CROPS	157,795,000	96,344,000
FRUIT AND NUT CROPS	155,830,000	86,243,000
LIVESTOCK AND POULTRY	182,652,800	132,959,000
LIVESTOCK AND POULTRY PRODUCTS	136,015,000	118,519,000
NURSERY PRODUCTS	12,011,000	7,336,000
SEED CROPS	3,228,000	2,643,000
VEGETABLE CROPS	51,419,000	50,828,000
GRAND TOTAL	\$700,957,000	\$496,893,000

CROPS NOT HARVESTED 1979

CANTALOUPE	300 acres
COTTON	200 acres
LETTUCE	97 acres
SUGAR BEETS	15 acres
SAFFLOWER	80 acres
TOMATOES	180 acres

The reported planted acreages above were not harvested due to crop failures, poor market, or inability to harvest and transport. Acreages are not included in totals found elsewhere in this report.

CROP VALUE COMPARISON SUMMARY 1950 -1979

COMMODITIES	1979	1975	1970	1965	1960	1955	1950
Bee Industry	\$ 2,006,000	\$ 1,085,000	\$ 370,000	\$ 322,700	\$ 151,400	\$ 188,200	\$ 98,100
Field Crops	157,795,000	101,968,000	45,783,000	40,884,300	38,048,800	29,735,500	24,827,200
Fruit and Nuts	155,830,000	55,799,000	29,752,000	18,054,600	14,282,600	16,571,000	16,388,800
Livestock & Poultry	182,652,800	42,381,000	56,362,000	34,600,000	22,162,600	18,270,200	20,936,300
Livestock & Poultry Products	136,015,000	103,548,000	40,672,000	26,444,800	24,934,200	20,246,400	20,104,900
Nursery Products	12,011,000	5,023,000	2,382,000	2,684,000	3,609,000	2,338,700	1,585,800
Seed Crops	3,228,000	2,972,000	469,300	1,533,500	1,175,300	671,800	709,500
Vegetable Crops	51,419,000	47,704,000	16,070,700	14,184,900	9,431,400	8,324,400	6,155,900
TOTAL	\$700,957,000	\$404,956,000	\$191,860,300	\$138,708,800	\$113,835,300	\$96,246,200	\$90,806,500

TWELVE LEADING FARM COMMODITIES 1979

MILK	\$122,006,000 (1)	GRAPES	\$21,848,000 (7)
ALMONDS	86,214,000 (4)	PEACHES	20,617,000 (11)
CATTLE	84,760,000 (2)	SWEET POTATOES	17,747,000 (8)
CHICKENS	77,591,000 (3)	TOMATOES	16,044,000 (9)
COTTON	49,613,000 (5)	TURKEYS	15,106,000 (10)
ALFALFA	32,255,000 (6)	CORN	14,744,000 (12)

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ANNUAL AGRICULTURAL CROP REPORT

1980

1880 - 1980



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California Department of Food and Agriculture
County Agricultural Commissioners
100 Years of Service to Agriculture

Rex Lyndall - Agricultural Commissioner
Mike Tanner - Assistant



DEPARTMENT OF AGRICULTURE

533 WEST 26th STREET
TELEPHONE (CODE AREA 209) 726-7431
MERCED, CALIFORNIA 95340

REX LYNDALL
Agricultural Commissioner
Director of Weights and Measures
Director of Animal Control
MICHAEL J. TANNER
Assistant Agricultural Commissioner
Assistant Sealer
of Weights & Measures

TO: Richard E. Rominger, Director of Food and Agriculture, and the
Honorable Board of Supervisors of Merced County:

Ann Klinger, Chairman
Al Bardini
Pete Cassinerio

Albert E. Goman
Fred Wack

Gentlemen and Mrs. Klinger:

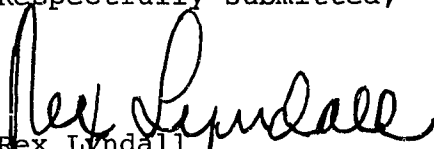
I am pleased to submit the 1980 Agricultural Crop Report in accordance with Section 2279 of the California Agricultural Code. The 1980 Gross Value is \$794,097,000 which, as expected, is the highest in Merced County's history, exceeding the 1979 Gross Value by \$86,044,000. It is to be emphasized that the Agricultural Crop Report reflects a gross value of agricultural products produced in Merced County with no consideration given for the cost of production.

Again, as in the past, milk generated \$156,665,000 income making it the leading commodity followed by poultry at \$88,442,000, and cattle at \$79,755,000. Almonds dropped to 4th at \$73,710,000 because of a poor pollination season and a slight price decrease. The increase in general production was mainly attributed to elevated prices, new orchards coming into accountable bearing, and the efforts of dedicated farmers in Merced County.

There is noticeable acreage fluctuation in cotton, which was down 16,000 acres, as well as sugar beets and wheat which almost doubled in acreage. The highest unit price for commodities grown in the County was pistachios at \$5,100 a ton, and kiwis and almonds at \$3,000 a ton.

I wish to express my appreciation to the members of my staff who have diligently collected information for this report from various individuals, companies, and governmental agencies. Compilation of this report was under the direct supervision of Mike Tanner, Assistant Agricultural Commissioner, working in conjunction with Richard Carlson, Agricultural Biologist.

Respectfully submitted,


Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

BRIEF HISTORY OF THE AGRICULTURAL COMMISSIONER SYSTEM

The California Statutes of 1881, Chapter LXXV, an act to protect and promote the horticultural interests of the State, approved March 14th, 1881, provided for three Commissioners to be appointed by the County Board of Supervisors to be known as the County Board of Horticultural Commissioners. The act provided for the following: (1) specific abatement procedures for "scale bug, codling moth, red spider, or other noxious insects," either liable to spread contagion or injurious to fruit or nut trees; (2) the establishment of districts; (3) the appointment of local inspectors; (4) the recording of "official doings"; and (5) reporting annually to the State Board of Viticultural Commissioners. A salary of \$5.00 per day was provided for County Commissioners and Inspectors, payable out of the county treasury.

By 1909 it was recognized that the work of the Boards of Horticultural Commissioners had become sufficiently complex and technical in nature to require a full-time administrator trained in the biological sciences. The Horticultural Commissioner was still appointed by the County Board of Supervisors from a list of persons certified as technically competent. Thus, local authority was maintained, and professionalism was established at a time when cronyism was all too common.

In the beginning, the regulatory concern was to protect the California farmer from the depredations of exotic pests. Now, they would be expanded to include concerns of the marketplace (standardization) and such cultural aids as assistance to the farmer in weed control and control of rodents and other damaging creatures.

Pesticide enforcement dates from 1909. The California Horticultural Statutes of 1912 enabled County Commissioners to exercise regulatory authority in counties which did not have ordinances. The California Agricultural Code of 1935 (Section 150) added authority for the Director to make rules governing Pest Control Operators, to be enforced by the Commissioners.

Agricultural Commissioners of Merced County beginning in 1895 (last record) are:

1895	Kirkland F. T. Landridge	1914	Arthur E. Beers
1897	F. T. Landridge N. H. Wilson H. Torchiana	1922	E. E. Welty
1901	G. T. Smith N. H. Wilson J. M. Davis J. L. McClelland	1927	Dooley P. Wheeler
		1933	Charles Kinsley
		1945	E. A. Danison
		1960	Rex Lyndall (current)

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FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1980-1979

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY	1980	19,900	2.1	41,790	Ton	\$115.00	\$4,806,000
	1979	14,900	2.2	32,780	Ton	113.80	3,730,000
BEANS (Dry Lima)	1980	2,550	1.13	2,890	Ton	660.00	1,907,000
	1979	5,357	1.2	6,428	Ton	620.00	3,985,000
BEANS (Dry Other)	1980	4,660	1.06	4,940	Ton	570.00	2,816,000
	1979	4,927	1.17	5,765	Ton	465.00	2,681,000
CORN 'Grain)	1980	8,300	3.49	29,000	Ton	144.00	4,176,000
	1979	14,147	3.2	45,270	Ton	105.00	4,753,000
COTTON (Lint)	1980	64,230	915 lbs.	117,540	500 lb. bale	422.50	49,661,000
	1979	81,000	875 lbs.	141,750	500 lb. bale	350.00	49,613,000
COTTON (Seed)	1980	-----	-----	50,542	Ton	155.00	7,834,000
	1979	-----	-----	60,340	Ton	135.00	8,146,000
HAY (Alfalfa)	1980	49,500	6.54	323,700	Ton	105.00	33,989,000
	1979	48,002	6.5	312,013	Ton	91.00	28,393,000
HAY (Alfalfa-Cube)	1980	4,720	7.3	34,500	Ton	117.00	4,036,000
	1979	5,016	7.0	35,112	Ton	110.00	3,862,000
HAY (Grain)	1980	16,700	3.3	55,100	Ton	70.00	3,857,000
	1979	16,913	3.2	54,122	Ton	67.00	3,626,000
HAY (Sudan)	1980	1,460	3.4	4,960	Ton	67.50	335,000
	1979	554	3.7	2,050	Ton	65.00	133,000
OATS 'Grain)	1980	1,900	1.4	2,660	Ton	156.00	415,000
	1979	2,700	1.3	3,510	Ton	135.00	474,000
PASTURE (Irrigated)	1980	95,000	-----	-----	Acre	100.00	9,500,000
	1979	100,000	-----	-----	Acre	90.00	9,000,000
PASTURE (Other)	1980	570,000	-----	-----	Acre	9.00	5,130,000
	1979	585,000	-----	-----	Acre	8.00	4,680,000
RICE	1980	10,000	3.1	31,000	Ton	240.00	7,440,000
	1979	11,497	3.04	34,951	Ton	195.00	6,815,000
SAFFLOWER	1980	617	1.8	1,135	Ton	310.00	352,000
	1979	2,615	1.1	2,877	Ton	230.00	662,000
SILAGE (Corn)	1980	30,100	24.4	740,100	Ton	17.00	12,582,000
	1979	30,979	21.5	666,049	Ton	15.00	9,991,000
SILAGE (Other)	1980	20,200	15.0	303,000	Ton	14.00	4,242,000
	1979	21,310	8.2	175,000	Ton	12.00	2,100,000
SORGHUM (Grain)	1980	1,600	2.1	3,360	Ton	125.00	420,000
	1979	2,480	2.15	5,332	Ton	110.00	587,000

FIELD CROPS (Continued)
ACREAGE, PRODUCTION AND VALUE 1980 -1979

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
SOYBEAN	1980	-----	-----	-----	-----	-----	-----
	1979	496	0.6	298	Ton	\$200.00	\$ 59,600
STRAW	1980	-----	-----	6,900	Ton	30.00	207,000
	1979	-----	-----	3,500	Ton	27.00	94,500
SUGAR BEETS	1980	20,100	25.27	508,000	Ton	53.00	26,924,000
	1979	11,644	26.9	313,224	Ton	30.40	9,522,000
1 STUBBLE (Pasture)	1980	58,000	-----	-----	Acre	6.00	348,000
	1979	29,000	-----	-----	Acre	5.00	145,000
WHEAT	1980	29,500	2.5	73,300	Ton	140.00	10,262,000
	1979	15,809	2.5	39,523	Ton	120.00	4,743,000
TOTAL	1980	951,037					\$ 191,239,000
	1979	975,346					157,795,100

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

SEED CROPS
ACREAGE PRODUCTION AND VALUE 1980 -1979
CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	1980	941	1,850	1,691,000	lb.	\$0.30	\$ 507,000
	1979	1,641	1,870	3,068,670	lb.	0.35	1,074,000
¹ SEED CROPS (Miscellaneous)	1980	2,196	-----	-----	---	-----	1,297,000
	1979	1,224	-----	-----	---	-----	623,000
TOTAL	1980	3,137					\$1,804,000
	1979	2,865					1,697,000

NON-CERTIFIED SEED CROPS

BEANS	1980	1,368	2,548	3,486,000	lb.	0.25	\$ 872,000
	1979	2,468	2,115	5,220,000	lb.	0.23	1,201,000
² SEED CROPS (Miscellaneous)	1980	1,050	-----	-----	---	-----	336,000
	1979	632	-----	-----	---	-----	330,000
TOTAL	1980	2,418					\$1,208,000
	1979	3,100					1,531,000

ALL SEED CROPS

TOTAL	1980	5,555					\$3,012,000
	1979	5,965					3,228,000

1 Includes certified seed from Alfalfa, Barley, Oats, Rice, Sudan, and Wheat.

2 Includes common seed from Barley, Carrot, Corn, Cucumber, Melons, Oats, Onions, Pepper, Rice, Squash, Tomato, and Wheat.

VEGETABLE CROPS
ACREAGE, PRODUCTION AND VALUE 1980 -1979

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS-LIMA (Freezer)	1980	3,220	1.7	5,470	Ton	\$330.00	\$ 1,805,000
	1979	3,797	1.47	5,582	Ton	330.00	1,842,000
CORN (Sweet)	1980	-----	-----	-----	-----	-----	-----
	1979	380	6.6	2,508	Ton	100.00	251,000
MELONS (Cantaloupe)	1980	6,580	221	1,454,000	90 lb. Crates	9.30	13,522,000
	1979	7,693	179	1,377,047	90 lb. Crates	7.32	10,080,000
MELONS (Watermelons)	1980	1,020	15.0	15,300	Ton	200.00	3,060,000
	1979	1,350	10.0	13,500	Ton	55.00	743,000
MELONS (Other)	1980	450	7.42	3,340	Ton	244.60	818,000
	1979	455	8.0	3,640	Ton	167.00	608,000
PEAS (Freezer)	1980	790	1.47	1,160	Ton	173.00	201,000
	1979	1,150	1.5	1,725	Ton	180.00	311,000
PEPPERS BELL (Market)	1980	842	5.6	4,740	Ton	333.00	1,579,000
	1979	1,284	4.7	6,035	Ton	300.00	1,811,000
1 PEPPERS (Processing)	1980	-----	-----	5,230	Ton	140.00	732,000
	1979	-----	-----	6,920	Ton	90.00	623,000
SWEET POTATOES	1980	6,250	9.25	57,800	Ton	400.00	23,120,000
	1979	7,200	9.5	68,400	Ton	250.00	17,100,000
SWEET POTATOES (Cannery)	1980	275	20.7	5,700	Ton	110.00	627,000
	1979	300	22.0	6,600	Ton	98.00	647,000
TOMATOES (Market)	1980	1,985	-----	1,471,780	30 lb. ctns.	4.25	6,255,000
	1979	3,441	-----	1,548,450	30 lb. ctns.	3.95	6,116,000
PROCESSING (From Market Acreage)	1980	-----	-----	1,863	Ton	59.00	110,000
	1979	-----	-----	3,924	Ton	56.70	222,000
PROCESSING (Canning Varieties)	1980	6,750	30.0	202,500	Ton	59.00	11,948,000
	1979	6,847	25.0	171,175	Ton	56.70	9,706,000
TOTAL TOMATOES	1980	8,735		226,440	Ton		18,313,000
	1979	10,288		198,326	Ton		16,044,000
2 VEGETABLES (Miscellaneous)	1980	926					2,054,000
	1979	1,016					1,359,000
TOTAL	1980	29,088					\$ 65,831,000
	1979	34,618					51,419,000

1 From Market Acreage and processing varieties.

2 Includes Chili Peppers, Cucumber, Lettuce, Onions, Pumkin, and Spinach.

FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1980 - 1979

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	PER UNIT	VALUE
			PER ACRE	TOTAL			TOTAL
ALMONDS (Kernel Basis)	1980	44,673	0.55	24,570	Ton	\$3,000.00	\$ 73,710,000
	1979	42,097	0.64	26,942	Ton	3,200.00	
ALMONDS (Hulls & Shells)	1980	-----	-----	51,300	Ton	71.00	3,642,000
	1979	-----	-----	55,568	Ton	36.50	2,028,000
APRICOTS	1980	1,507	9.0	13,600	Ton	200.00	2,720,000
	1979	1,516	6.5	9,854	Ton	215.00	2,119,000
FIGS (Cannery)	1980	267	7.06	1,885	Ton	270.00	509,000
	1979	356	6.2	2,207	Ton	261.00	576,000
FIGS (Dry)	1980	1,024	1.6	1,640	Ton	1,050.00	1,722,000
	1979	972	1.56	1,516	Ton	912.00	1,383,000
GRAPES (Raisin)	1980	1,100	1.95	2,145	Ton	1,200.00	2,574,000
	1979	1,689	2.0	3,378	Ton	1,050.00	3,547,000
GRAPES (Raisin to Wine)	1980	1,700	10.75	18,300	Ton	147.00	2,690,000
	1979	1,126	10.6	11,936	Ton	150.00	1,790,000
GRAPES (Wine)	1980	11,633	8.85	103,000	Ton	181.00	18,643,000
	1979	12,047	9.0	108,423	Ton	185.00	20,058,000
NECTARINES	1980	152	7.63	1,160	Ton	205.00	234,000
	1979	253	7.6	1,923	Ton	364.00	700,000
OLIVES	1980	112	2.13	239	Ton	346.00	82,700
	1979	113	1.6	181	Ton	200.00	36,200
PEACHES (Clingstone)	1980	5,212	21.0	109,450	Ton	162.00	17,731,000
	1979	5,279	17.8	93,966	Ton	157.00	14,753,000
PEACHES (Freestone)	1980	2,144	17.0	36,450	Ton	125.00	4,556,000
	1979	2,172	20.0	43,440	Ton	135.00	5,864,000
Misc. Frozen Fruit (Apricots Grapes, Peaches)	1980	-----	-----	9,745	Ton	130.00	1,267,000
	1979	-----	-----	9,950	Ton	146.00	1,453,000
PISTACHIOS	1980	1,323	0.69	913	Ton	5,100.00	4,656,000
	1979	572	0.24	137	Ton	3,700.00	507,000
PLUMS	1980	84	5.48	460	Ton	404.00	186,000
	1979	128	6.9	883	Ton	428.00	378,000
PRUNES	1980	1,232	4.2	5,170	Ton	690.00	3,567,000
	1979	1,205	3.6	4,338	Ton	688.00	2,985,000
WALNUTS (Black)	1980	69	0.42	29	Ton	80.00	2,320
	1979	84	0.23	19	Ton	100.00	1,900
WALNUTS (English)	1980	6,947	1.55	10,768	Ton	950.00	10,230,000
	1979	6,916	1.6	11,066	Ton	820.00	9,074,000
1 Miscellaneous	1980	1,899					3,862,000
	1979	1,739					2,363,000
TOTAL	1980	81,078					\$ 152,584,020
	1979	78,264					155,830,000

1 Includes Apples, Berries, Cherries, Citrus, Kiwi, and Persimmon.

FRUIT AND NUT ACREAGE PLANTING 1980 - 1975

CROPS	YEAR 1980		YEAR 1975	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	44,673	11,919	37,669	1,367
APPLES	1,504	318	-----	2,190
APRICOTS	1,507	5	1,642	-----
CHERRIES	50	67	231	-----
FIGS (Cannery)	356	-----	374	-----
FIGS (Dry)	972	299	1,031	-----
GRAPES (Raisin)	2,806	296	4,505	4
GRAPES (Table)	98	77	145	-----
GRAPES (Wine)	11,633	2,208	10,460	1,400
KIWI	48	31	-----	-----
NECTARINES	152	57	243	-----
OLIVES	112	-----	161	10
ORANGES	51	-----	109	1
PEACHES (Clingstone)	5,212	207	6,362	895
PEACHES (Freestone)	2,144	261	3,217	17
PEARS	1	91	40	-----
PECANS	25	49	41	24
PERSIMMONS	13	-----	13	-----
PISTACHIOS	1,323	499	62	410
PLUMS	84	41	146	-----
POMEGRANATE	-----	433	-----	-----
PRUNES	1,232	321	1,283	85
WALNUTS (Black)	69	-----	185	30
WALNUTS (English)	6,947	1,071	8,042	721
MISCELLANEOUS AND BERRIES	115	26	22	10
TOTAL	81,127	18,276	76,013	7,164

LIVESTOCK AND POULTRY PRODUCTS 1980 - 1979

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1980	25,970,000	Doz.	\$ 0.45	\$ 11,687,000
	1979	23,045,000	Doz.	0.48	11,062,000
EGGS-CHICKEN (Hatching)	1980	996,000	Each	0.104	104,000
	1979	3,679,000	Each	0.083	305,000
EGGS-TURKEY (Hatching)	1980	5,939,000	Each	0.42	2,494,000
	1979	5,628,400	Each	0.40	2,251,000
MILK (Goat)	1980	12,300	Cwt.	16.86	207,000
	1979	9,206	Cwt.	16.47	152,000
MILK (Market)	1980	11,438,000	Cwt.	12.60	144,119,000
	1979	10,185,280	Cwt.	11.78	119,983,000
MILK (Manufacturing)	1980	1,049,000	Cwt.	11.96	12,546,000
	1979	867,640	Cwt.	10.51	9,119,000
WOOL	1980	399,500	Lb.	0.98	391,000
	1979	299,200	Lb.	0.80	239,000
TOTAL	1980				\$171,548,000
	1979				143,111,000

* Revised figures

BEE INDUSTRY 1980 -1979

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1980	27,100	Lb.	\$ 1.90	\$ 51,500
	1979	22,700	Lb.	1.87	42,000
BULK BEES	1980	17,500	Lb.	4.67	81,700
	1979	24,900	Lb.	4.22	105,000
HONEY	¹ 1980	1,952,520	Lb.	0.48	937,000
	² 1979	1,137,150	Lb.	0.48	546,000
QUEENS	1980	8,690	Each	4.95	43,000
	1979	6,000	Each	4.42	26,500
3 NUCLEI	1980	2,442	Each	13.23	32,300
	1979	4,925	Each	9.58	47,000
4 POLLINATION	1980	102,460	Colony	17.35	1,778,000
	1979	97,840	Colony	12.66	1,239,000
TOTAL	1980				\$2,923,500
	1979				2,006,000

1 Honey Produced by 36,840 colonies owned by resident beekeepers.

2 Honey Produced by 31,500 colonies owned by resident beekeepers.

3 Average three frames per Nuclei, and includes frames of bees and brood sold by the frame.

4 Pollination colonies include all colonies required to pollinate crops grown in Merced County.

**LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1980 -1979**

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1980	163,000	1,227,000	Cwt.	\$ 65.00	\$ 79,755,000
	1979	163,000	1,304,000	Cwt.	65.00	84,760,000
FRYERS AND BROILERS	1980	66,921,000	309,254,000	Lb.	0.283	87,602,000
	1979	58,818,687	264,684,092	Lb.	0.29	76,758,000
OTHER CHICKENS	1980	1,922,900	4,641,200	Lb.	0.18	840,000
	1979	1,357,210	4,487,445	Lb.	0.18	833,000
PULLETS	1980	308,000	-----	Each	2.60	801,000
	1979	256,000	-----	Each	2.50	640,000
GOATS	1980	565	-----	Each	21.24	12,000
	1979	931	-----	Each	26.60	24,800
HOGS AND PIGS	1980	22,474	46,838	Cwt.	49.00	2,295,000
	1979	22,981	39,369	Cwt.	44.00	1,732,000
HORSES	1980	1,518	-----	Each	560.00	850,000
	1979	1,265	-----	Each	248.00	314,000
SHEEP AND LAMB	1980	42,821	38,539	Cwt.	63.00	2,428,000
	1979	44,092	37,919	Cwt.	63.00	2,389,000
TURKEYS	1980	2,199,000	41,421,000	Lb.	0.40	16,568,000
	1979	2,187,130	41,962,380	Lb.	0.36	15,106,000
RABBITS	1980	25,000	100,000	Lb.	0.75	75,000
	1979	42,000	168,000	Lb.	0.57	96,000
TOTAL	1980					\$191,226,000
	1979					182,652,800

**NURSERY PRODUCTS
PRODUCTION ACREAGE, SALES AND VALUE 1980 -1979**

1 TOTAL	YEAR	ACREAGE	TOTAL
			VALUE
	1980	676	\$15,734,000
	1979	752	12,011,000

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

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1980	1979
BEE INDUSTRY	\$ 2,923,000	\$ 2,006,000
FIELD CROPS	191,239,000	157,795,000
FRUIT AND NUT CROPS	152,584,000	155,830,000
LIVESTOCK AND POULTRY	191,226,000	182,652,800
LIVESTOCK AND POULTRY PRODUCTS	171,548,000	* 143,111,000
NURSERY PRODUCTS	15,734,000	12,011,000
SEED CROPS	3,012,000	3,228,000
VEGETABLE CROPS	65,831,000	51,419,000
GRAND TOTAL	\$794,097,000	* \$ 708,052,800

* Revised

CROPS NOT HARVESTED 1980

BARLEY	650 Acres
BELL PEPPERS	20 Acres
CANTALOUPE	150 Acres
CORN	226 Acres
COTTON	189 Acres
LETTUCE	15 Acres
RICE	9 Acres
TOMATOES	60 Acres
WHEAT	62 Acres

The reported planted acreages above were not harvested due to crop failures, poor market, or inability to harvest and transport. Acreages are not included in totals found elsewhere in this report.

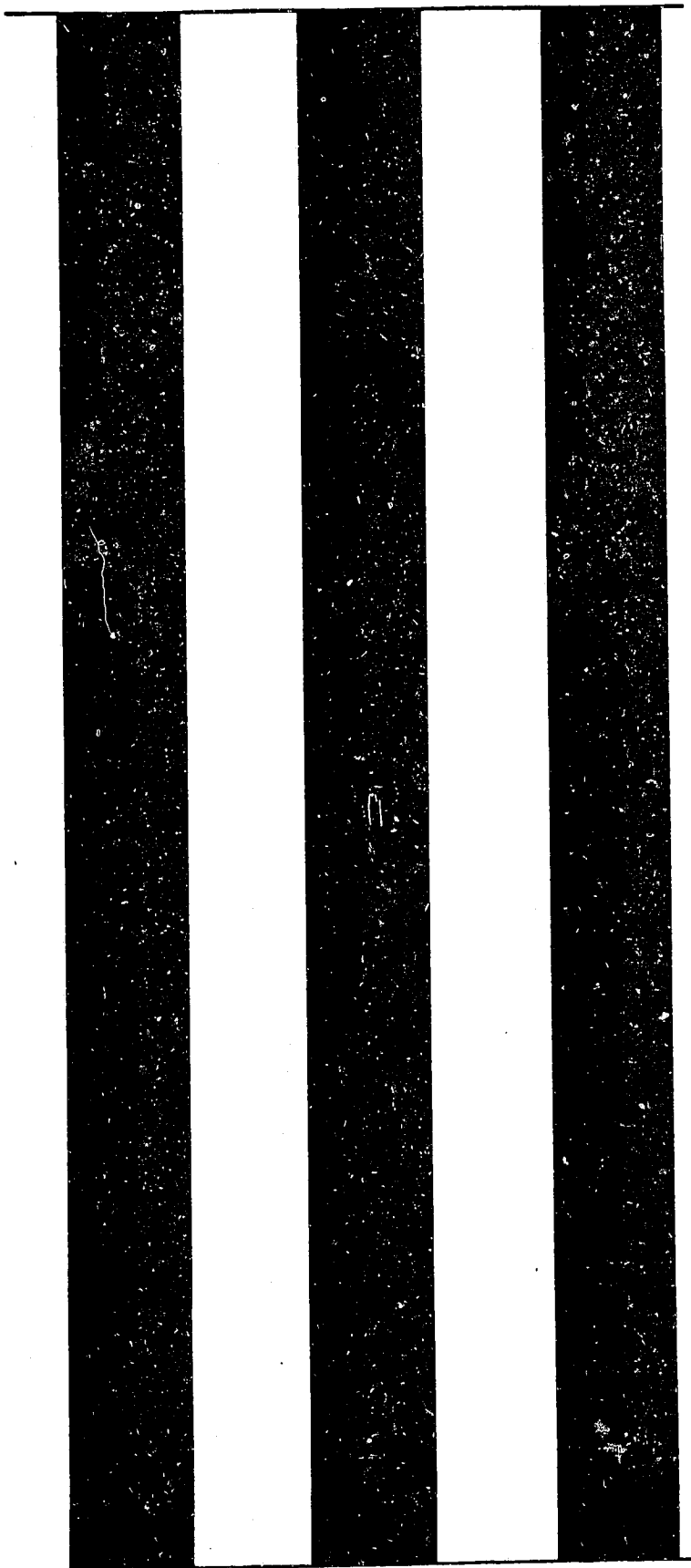
CROP VALUE COMPARISON SUMMARY 1950 -1980

COMMODITIES	1980	1975	1970	1965	1960	1955	1950
Bee Industry	\$ 2,923,000	\$ 1,085,000	\$ 370,000	\$ 322,700	\$ 151,400	\$ 188,200	\$ 98,100
Field Crops	191,239,000	101,968,000	45,783,000	40,884,300	38,048,800	29,735,500	24,827,200
Fruit and Nuts	152,584,000	55,799,000	29,752,000	18,054,600	14,282,600	16,571,000	16,388,800
Livestock & Poultry	191,226,000	42,381,000	56,362,000	34,600,000	22,162,600	18,270,200	20,936,300
Livestock & Poultry Products	171,548,000	103,548,000	40,672,000	26,444,800	24,934,200	20,246,400	20,104,900
Nursery Products	15,734,000	5,023,000	2,382,000	2,684,000	3,609,000	2,338,700	1,585,800
Seed Crops	3,012,000	2,972,000	469,300	1,533,500	1,175,300	671,800	709,500
Vegetable Crops	65,831,000	47,704,000	16,070,700	14,184,900	9,431,400	8,324,400	6,155,900
TOTAL	\$794,097,000	\$404,956,000	\$191,860,300	\$138,708,800	\$113,835,300	\$96,246,200	\$90,806,500

TWELVE LEADING FARM COMMODITIES 1980

MILK	\$156,665,000 (1)	SUGAR BEETS	\$26,924,000 (16)
CHICKENS	88,442,000 (4)	SWEET POTATOES	23,120,000 (9)
CATTLE	79,755,000 (3)	PEACHES	22,287,000 (8)
ALMONDS	73,710,000 (2)	GRAPES	21,333,000 (7)
COTTON	49,661,000 (5)	TOMATOES	17,516,000 (10)
ALFALFA	38,025,000 (6)	CORN	16,758,000 (12)

NUMBER TO RIGHT OF LISTING DENOTES 1979 RANKING



1981

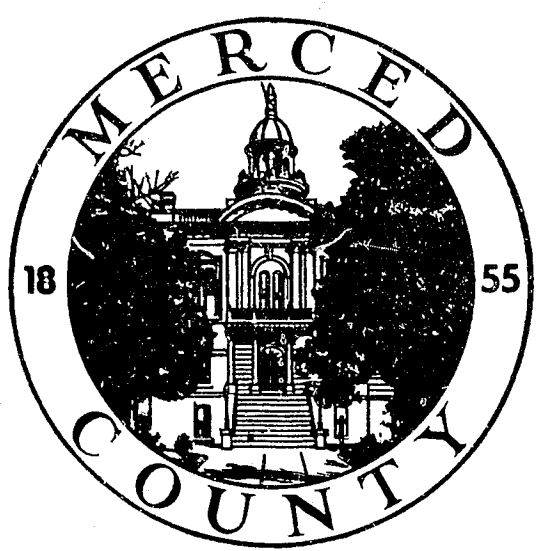
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REPORT OF AGRICULTURE



APR 21 1982

1981

MERCED COUNTY DEPARTMENT OF AGRICULTURE

MERCED, CALIFORNIA

REX LYNDALL, Agricultural Commissioner
MIKE TANNER, Assistant



DEPARTMENT OF AGRICULTURE

2139 WEST WARDROBE AVENUE
TELEPHONE (AREA CODE 209) 726-7431
MERCED, CALIFORNIA 95340

REX LYNDALL
Agricultural Commissioner
Director of Weights and Measures
Director of Animal Control
MICHAEL J. TANNER
Assistant Agricultural Commissioner
Assistant Sealer
of Weights & Measures

TO: Richard E. Rominger, Director of Food and Agriculture, and the
Honorable Board of Supervisors of Merced County:

Al Bardini, Chairman
Pete Cassinerio
Albert E. Goman

Ann Klinger
Fred Wack

Gentlemen and Mrs. Klinger:

One of the many functions of the office of the Agricultural Commissioner is to compile the gross agricultural income of the County. I am pleased to present the 1981 Crop Report which is the culmination of the many efforts of the agricultural community in Merced County.

The total gross income for 1981 was \$759,389,000 which is 34.5 million dollars less than the record breaking crop of 1980. As in years past, milk production was the largest contributor at \$180,768,000. All livestock and poultry were down excepting turkeys and hogs. The largest single reduction in total income was from almonds which produced \$35,000,000 less in income despite increased acreage and higher production. Likewise, peaches, which had been one of the leading crops in the County in past years, showed a reduction due to decreased acreage.

Cotton enjoyed one of the highest yields in its history, however, a depressed price resulted in a \$6,000,000 reduction in income. Sweet potatoes showed an acreage reduction but price increases resulted in a slightly larger income. For the first time, tomatoes did not make the 12 leading crops list having been replaced by turkeys. Market tomatoes showed a normal income, whereas, processing tomatoes marketedly declined because of lower crop yield and prices. Pistachios, a relatively new crop, was down from \$4,000,000 to \$1,000,000 due to low yield and prices. Kiwis is a new addition to our Crop Report with a total income of \$405,000 generated from 32 acres of bearing vines.

I wish to express my appreciation to the members of my staff who have diligently collected information for this report from various individuals, companies, and governmental agencies. Compilation of this report was under the direct supervision of Mike Tanner, Assistant Agricultural Commissioner, working in conjunction with Richard Carlson, Agricultural Biologist.

Respectfully submitted,


Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

LOS BANOS OFFICE:

342 D STREET, LOS BANOS, CALIFORNIA - TELEPHONE 826-0133

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FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1981-1980

CROPS	YEAR	ACREAGE		PRODUCTION		UNIT	VALUE	
		HARVESTED	PER ACRE	TOTAL	PER UNIT		TOTAL	
BARLEY	1981	15,700	1.75	27,500	Ton	\$130.00	\$3,575,000	
	1980	19,900	2.1	41,790	Ton	115.00	4,806,000	
BEANS (Dry Lima)	1981	2,730	1.2	3,280	Ton	640.00	2,099,000	
	1980	2,550	1.13	2,890	Ton	660.00	1,907,000	
BEANS (Dry Other)	1981	6,520	.95	6,190	Ton	550.00	3,405,000	
	1980	4,660	1.06	4,940	Ton	570.00	2,816,000	
CORN (Grain)	1981	12,100	3.48	42,100	Ton	146.40	6,166,000	
	1980	8,300	3.49	29,000	Ton	144.00	4,176,000	
COTTON (Lint)	1981	64,000	1,110 lbs.	142,080	500 lb. bale	315.00	44,715,000	
	1980	64,230	915 lbs.	117,540	500 lb. bale	422.50	49,661,000	
COTTON (Seed)	1981	-----	-----	58,300	Ton	95.00	5,539,000	
	1980	-----	-----	50,542	Ton	155.00	7,834,000	
HAY (Alfalfa)	1981	55,600	6.67	370,900	Ton	85.00	31,527,000	
	1980	49,500	6.54	323,700	Ton	105.00	33,989,000	
HAY (Alfalfa-Cube)	1981	5,000	6.71	33,600	Ton	90.00	3,024,000	
	1980	4,720	7.3	34,500	Ton	117.00	4,036,000	
HAY (Grain)	1981	17,200	3.1	53,300	Ton	60.00	3,198,000	
	1980	16,700	3.3	55,100	Ton	70.00	3,857,000	
HAY (Sudan)	1981	1,110	3.7	4,110	Ton	55.00	226,000	
	1980	1,460	3.4	4,960	Ton	67.50	335,000	
OATS (Grain)	1981	5,400	1.3	7,020	Ton	140.00	983,000	
	1980	1,900	1.4	2,660	Ton	156.00	415,000	
PASTURE (Irrigated)	1981	85,000	-----	-----	Acre	105.00	8,925,000	
	1980	95,000	-----	-----	Acre	100.00	9,500,000	
PASTURE (Other)	1981	554,000	-----	-----	Acre	10.00	5,540,000	
	1980	570,000	-----	-----	Acre	9.00	5,130,000	
RICE	1981	15,000	3.31	49,700	Ton	200.00	9,940,000	
	1980	10,000	3.1	31,000	Ton	240.00	7,440,000	
SAFFLOWER	1981	824	1.13	928	Ton	305.00	283,000	
	1980	617	1.8	1,135	Ton	310.00	352,000	
SILAGE (Corn)	1981	29,300	23.4	685,600	Ton	18.00	12,341,000	
	1980	30,100	24.4	740,100	Ton	17.00	12,582,000	
SILAGE (Other)	1981	25,300	15.0	379,500	Ton	17.00	6,452,000	
	1980	20,200	15.0	303,000	Ton	14.00	4,242,000	
SORGHUM (Grain)	1981	1,300	2.2	2,860	Ton	100.00	286,000	
	1980	1,600	2.1	3,360	Ton	125.00	420,000	

FIELD CROPS (Continued)
ACREAGE, PRODUCTION AND VALUE 1981-1980

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
STRAW	1981	-----	-----	1,700	Ton	27.00	45,900
	1980	-----	-----	6,900	Ton	30.00	207,000
SUGAR BEETS	1981	20,300	27.39	556,000	Ton	32.72	18,191,000
	1980	20,100	25.27	508,000	Ton	53.00	26,924,000
1 STUBBLE (Pasture)	1981	14,000	-----	-----	Acre	6.00	84,000
	1980	58,000	-----	-----	Acre	6.00	348,000
WHEAT	1981	39,600	2.34	92,700	Ton	141.00	13,071,000
	1980	29,500	2.5	73,300	Ton	140.00	10,262,000
TOTAL	1981	955,984					\$179,656,000
	1980	951,037					191,239,000

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

**SEED CROPS
ACREAGE PRODUCTION AND VALUE 1981-1980
CERTIFIED SEED CROPS**

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	1981	342	1,807	618,000	lb.	\$0.32	\$198,000
	1980	941	1,850	1,691,000	lb.	0.30	507,000
¹ SEED CROPS (Miscellaneous)	1981	1,200	-----	-----	-----	-----	657,000
	1980	2,196	-----	-----	-----	-----	1,297,000
TOTAL	1981	1,542					\$855,000
	1980	3,137					1,804,000

NON-CERTIFIED SEED CROPS

BEANS	1981	1,387	2,090	2,899,000	lb.	0.396	\$1,143,000
	1980	1,368	2,548	3,486,000	lb.	0.25	872,000
² SEED CROPS (Miscellaneous)	1981	755	-----	-----	-----	-----	541,000
	1980	1,050	-----	-----	-----	-----	336,000
TOTAL	1981	2,142					1,684,000
	1980	2,418					1,208,000

ALL SEED CROPS

TOTAL	1981	3,634					\$2,539,000
	1980	5,555					3,012,000

1 Includes certified seed from Alfalfa, Barley, Oats, Rice, Sudan, and Wheat.

2 Includes common seed from Barley, Carrot, Corn, Cucumber, Melons, Oats, Onions, Pepper, Rice, Squash, Tomato, and Wheat.

**VEGETABLE CROPS
ACREAGE, PRODUCTION AND VALUE 1981-1980**

CROPS	YEAR	ACREAGE		PRODUCTION		UNIT	VALUE	
		HARVESTED	PER ACRE	TOTAL	PER UNIT		TOTAL	
BEANS-LIMA (Freezer)	1981	2,970	1.6	4,760	Ton	\$370.00	\$ 1,760,000	
	1980	3,220	1.7	5,470	Ton	330.00	1,805,000	
MELONS (Cantaloupe)	1981	7,670	217	1,665,000	90 lb. Crates	10.20	16,983,000	
	1980	6,580	221	1,454,000	90 lb. Crates	9.30	13,522,000	
MELONS (Watermelons)	1981	865	18.23	15,770	Ton	120.00	1,892,000	
	1980	1,020	15.0	15,300	Ton	200.00	3,060,000	
MELONS (Other)	1981	270	7.89	2,130	Ton	136.60	291,000	
	1980	450	7.42	3,340	Ton	244.60	818,000	
PEAS (Freezer)	1981	853	1.8	1,540	Ton	240.00	368,000	
	1980	790	1.47	1,160	Ton	173.00	201,000	
PEPPERS BELL (Market)	1981	1,100	6.32	6,960	Ton	485.00	3,376,000	
	1980	842	5.6	4,740	Ton	333.00	1,579,000	
¹ PEPPERS (Processing)	1981	-----	-----	3,070	Ton	120.00	368,000	
	1980	-----	-----	5,230	Ton	140.00	732,000	
SWEET POTATOES	1981	5,430	9.5	51,600	Ton	425.00	21,930,000	
	1980	6,250	9.25	57,800	Ton	400.00	23,120,000	
SWEET POTATOES (Cannery)	1981	305	22.6	6,890	Ton	117.50	810,000	
	1980	275	20.7	5,700	Ton	110.00	627,000	
TOMATOES (Market)	1981	2,210	-----	2,032,300	30 lb. ctns.	4.47	9,081,000	
	1980	1,985	-----	1,471,780	30 lb. ctns.	4.25	6,255,000	
PROCESSING (From Market Acreage)	1981	-----	-----	1,300	Ton	50.80	66,000	
	1980	-----	-----	1,863	Ton	59.00	110,000	
PROCESSING (Canning Varieties)	1981	6,400	24.1	154,300	Ton	50.80	7,838,000	
	1980	6,750	30.0	202,500	Ton	59.00	11,948,000	
TOTAL TOMATOES	1981	8,610		186,100	Ton		16,985,000	
	1980	8,735		226,440	Ton		18,313,000	
² VEGETABLES (Miscellaneous)	1981	729					1,675,000	
	1980	926					2,054,000	
TOTAL	1981	28,802					\$66,438,000	
	1980	29,088					65,831,000	

¹ From Market Acreage and processing varieties.

² Includes Chili Peppers, Carrots, Cauliflower, Cucumber, Lettuce, Onions, Pumpkin, Spinach, and Sweet Corn.

FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1981-1980

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS (Kernel Basis)	1981	45,741	0.60	27,440	Ton	\$1,400.00	\$ 38,416,000
	1980	44,673	0.55	24,570		3,000.00	73,710,000
ALMONDS (Hulls & Shells)	1981	-----	-----	57,200	Ton	39.34	2,250,000
	1980	-----	-----	51,300	Ton	71.00	3,642,000
APRICOTS	1981	1,407	6.32	8,890	Ton	274.00	2,438,000
	1980	1,507	9.0	13,600	Ton	200.00	2,720,000
FIGS (Cannery)	1981	201	5.05	1,015	Ton	275.00	279,000
	1980	267	7.06	1,885	Ton	270.00	509,000
FIGS (Dry)	1981	1,020	1.51	1,540	Ton	949.00	1,461,000
	1980	1,024	1.6	1,640	Ton	1,050.00	1,722,000
GRAPES (Raisin)	1981	1,030	1.75	1,800	Ton	1,275.00	2,295,000
	1980	1,100	1.95	2,145	Ton	1,200.00	2,574,000
GRAPES (Raisin to Wine)	1981	1,930	7.2	13,900	Ton	200.00	2,780,000
	1980	1,700	10.75	18,300	Ton	147.00	2,690,000
GRAPES (Wine)	1981	11,606	7.9	91,700	Ton	222.00	20,357,000
	1980	11,633	8.85	103,000	Ton	181.00	18,643,000
KIWIS	1981	32	4.94	158	Ton	2,571.00	405,000
	1980	-----	-----	-----	-----	-----	-----
NECTARINES	1981	234	6.13	1,430	Ton	284.00	406,000
	1980	152	7.63	1,160	Ton	205.00	234,000
OLIVES	1981	92	0.48	44.5	Ton	700.00	31,200
	1980	112	2.13	239	Ton	346.00	82,700
PEACHES (Clingstone)	1981	4,150	20.1	83,400	Ton	188.00	15,679,000
	1980	5,212	21.0	109,450	Ton	162.00	17,731,000
PEACHES (Freestone)	1981	1,836	19.95	36,600	Ton	128.50	4,703,000
	1980	2,144	17.0	36,450	Ton	125.00	4,556,000
Misc. Frozen Fruit (Apricots Grapes, Peaches)	1981	-----	-----	9,419	Ton	166.00	1,565,000
	1980	-----	-----	9,745	Ton	130.00	1,267,000
PISTACHIOS	1981	1,363	0.25	341	Ton	3,100.00	1,057,000
	1980	1,323	0.69	913	Ton	5,100.00	4,656,000
PLUMS	1981	141	5.21	735	Ton	286.00	210,000
	1980	84	5.48	460	Ton	404.00	186,000
PRUNES	1981	1,338	2.68	3,590	Ton	620.00	2,226,000
	1980	1,232	4.2	5,170	Ton	690.00	3,567,000
WALNUTS (English)	1981	7,183	1.75	12,570	Ton	1,010.00	12,696,000
	1980	6,947	1.55	10,768	Ton	950.00	10,230,000
1 Miscellaneous	1981	2,137					3,844,000
	1980	1,899					3,862,000
TOTAL	1981	81,441					\$113,098,000
	1980	81,078					152,584,020

¹ Includes Apples, Berries, Black Walnuts, Cherries, Citrus and Persimmon.

FRUIT AND NUT ACREAGE PLANTING 1981-1976

CROPS	YEAR 1981		YEAR 1976	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	45,741	14,702	38,648	2,218
APPLES	1,822	0	-----	2,190
APRICOTS	1,407	78	1,661	-----
CHERRIES	50	101	195	-----
FIGS (Cannery)	201	-----	337	-----
FIGS (Dry)	1,020	-----	860	32
GRAPES (Raisin)	2,961	125	4,376	-----
GRAPES (Table)	168	0	145	-----
GRAPES (Wines)	11,606	2,262	10,881	-----
KIWI	32	11	-----	-----
NECTARINES	234	58	219	20
OLIVES	92	-----	159	-----
ORANGES	51	-----	86	1
PEACHES (Clingstone)	4,150	472	6,295	958
PEACHES (Freestone)	1,836	419	2,941	81
PEARS	39	53	40	39
PECANS	36	49	41	24
PERSIMMONS	13	-----	13	-----
PISTACHIOS	1,363	459	2	1,459
PLUMS	121	39	116	22
POMEGRANATE	-----	433	-----	-----
PRUNES	1,338	214	1,239	266
WALNUTS (Black)	69	-----	181	44
WALNUTS (English)	7,183	1,180	7,471	826
MISCELLANEOUS AND BERRIES	107	26	15	35
TOTAL	81,640	20,681	74,430	7,165

LIVESTOCK AND POULTRY PRODUCTS 1981 - 1980

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE	
					TOTAL	
EGGS-CHICKEN (Market)	1981	31,635,000	Doz.	\$ 0.525		\$16,608,000
	1980	25,970,000	Doz.	0.45		11,687,000
EGGS-CHICKEN (Hatching)	1981	-----	-----	-----		-----
	1980	996,000	Each	0.104		104,000
EGGS-TURKEY (Hatching)	1981	5,990,000	Each	0.43		2,576,000
	1980	5,939,000	Each	0.42		2,494,000
MILK (Goat)	1981	16,300	Cwt.	21.47		350,000
	1980	12,300	Cwt.	16.86		207,000
MILK (Market)	1981	12,879,000	Cwt.	13.20		170,005,000
	1980	11,438,000	Cwt.	12.60		144,119,000
MILK (Manufacturing)	1981	858,000	Cwt.	12.55		10,763,000
	1980	1,049,000	Cwt.	11.96		12,546,000
WOOL	1981	385,000	Lb.	1.12		431,000
	1980	399,500	Lb.	0.98		391,000
TOTAL	1981					\$200,733,000
	1980					171,548,000

BEE INDUSTRY 1981 - 1980

ITEM	YEAR	PRODUCTION	UNIT	PER UNIT	VALUE	
					TOTAL	
BEESWAX	1981	10,500	Lb.	\$1.90	\$	20,000
	1980	27,100	Lb.	1.90		51,500
BULK BEES	1981	10,400	Lb.	4.50		46,800
	1980	17,500	Lb.	4.67		81,700
HONEY	¹ 1981	806,000	Lb.	0.522		421,000
	² 1980	1,952,520	Lb.	0.48		937,000
QUEENS	1981	9,900	Each	5.00		49,500
	1980	8,690	Each	4.95		43,000
³ NUCLEI	1981	900	Each	12.78		11,500
	1980	2,442	Each	13.23		32,300
⁴ POLLINATION	1981	109,500	Colony	20.67		2,263,000
	1980	102,460	Colony	17.35		1,778,000
TOTAL	1981					\$2,812,000
	1980					2,923,500

1 Honey Produced by 31,500 colonies owned by resident beekeepers.

2 Honey Produced by 36,840 colonies owned by resident beekeepers.

3 Average three frames per Nuclei, and includes frames of bees and brood sold by the frame.

4 Pollination colonies include all colonies required to pollinate crops grown in Merced County.

**LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1981 - 1980**

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1981	148,500	1,257,000	Cwt.	\$57.00	\$ 71,649,000
	1980	163,000	1,227,000	Cwt.	65.00	79,755,000
FRYERS AND BROILERS	1981	60,020,000	280,847,000	Lb.	0.306	85,939,000
	1980	66,921,000	309,254,000	Lb.	0.283	87,602,000
OTHER CHICKENS	1981	1,138,000	5,690,000	Lb.	0.06	341,000
	1980	1,922,900	4,641,200	Lb.	0.18	840,000
PULLETS	1981	330,000	-----	Each	2.35	776,000
	1980	308,000	-----	Each	2.60	801,000
GOATS	1981	721	-----	Each	27.32	19,700
	1980	565	-----	Each	21.24	12,000
HOGS AND PIGS	1981	49,440	93,900	Cwt.	47.00	4,413,000
	1980	22,474	46,838	Cwt.	49.00	2,295,000
HORSES	1981	1,460	-----	Each	585.00	854,000
	1980	1,518	-----	Each	560.00	850,000
SHEEP AND LAMB	1981	44,550	41,365	Cwt.	57.50	2,378,000
	1980	42,821	38,539	Cwt.	63.00	2,428,000
TURKEYS	1981	2,334,000	46,680,000	Lb.	0.38	17,738,000
	1980	2,199,000	41,421,000	Lb.	0.40	16,568,000
RABBITS	1981	23,000	92,000	Lb.	0.80	73,600
	1980	25,000	100,000	Lb.	0.75	75,000
TOTAL	1981					\$184,181,000
	1980					191,226,000

**NURSERY PRODUCTS
PRODUCTION ACREAGE, SALES AND VALUE 1981 - 1980**

TOTAL	YEAR	ACREAGE	TOTAL
			VALUE
1 TOTAL	1981	541	\$ 9,932,000
	1980	676	15,734,000

¹ Includes Budwood, Pits and Cuttings; Citrus, Deciduous Fruit and Nut Trees; Grapevines; Roses, Tomato, and other Vegetable Plants; Semi-Tropical Ornamental and Shade Trees; Shrubs; Ornamental Plants, and Christmas Trees. The separate production and value data are not shown to avoid disclosing individual operations.

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1981	1980
BEE INDUSTRY	\$ 2,812,000	\$ 2,923,000
FIELD CROPS	179,656,000	191,239,000
FRUIT AND NUT CROPS	113,098,000	152,584,000
LIVESTOCK	184,181,000	191,226,000
LIVESTOCK AND POULTRY PRODUCTS	200,733,000	171,548,000
NURSERY PRODUCTS	9,932,000	15,734,000
SEED CROPS	2,539,000	3,012,000
VEGETABLE CROPS	66,438,000	65,831,000
GRAND TOTAL	\$759,389,000	\$794,097,000

CROPS NOT HARVESTED 1981

APRICOTS	4 Acres
BEANS	740 Acres
BELL PEPPERS	30 Acres
CARROTS	40 Acres
COTTON	102 Acres
TOMATOES	150 Acres
WHEAT	88 Acres

The reported planted acreages above were not harvested due to crop failures, poor market, or inability to harvest and transport. Acreages are not included in totals found elsewhere in this report.

CROP VALUE COMPARISON SUMMARY 1950 - 1981

COMMODITIES	1981	1975	1970	1965	1960	1955	1950
Bee Industry	\$ 2,812,000	\$ 1,085,000	\$ 370,000	\$ 322,700	\$ 151,400	\$ 188,200	\$ 98,100
Field Crops	179,656,000	101,968,000	45,783,000	40,884,300	38,048,800	29,735,500	24,827,200
Fruit and Nuts	113,098,000	55,799,000	29,752,000	18,054,600	14,282,600	16,571,000	16,388,800
Livestock & Poultry	184,181,000	42,381,000	56,362,000	34,600,000	22,162,600	18,270,200	20,936,300
Livestock & Poultry Products	200,733,000	103,548,000	40,672,000	26,444,800	24,934,200	20,246,400	20,104,900
Nursery Products	9,932,000	5,023,000	2,382,000	2,684,000	3,609,000	2,338,700	1,585,800
Seed Crops	2,539,000	2,972,000	469,300	1,533,500	1,175,300	671,800	709,500
Vegetable Crops	66,438,000	47,704,000	16,070,700	14,184,900	9,431,400	8,324,400	6,155,900
TOTAL	\$759,389,000	\$404,956,000	\$191,860,300	\$138,708,800	\$113,835,300	\$96,246,200	\$90,806,500

TWELVE LEADING FARM COMMODITIES 1981

MILK	\$180,768,000 (1)	GRAPES	\$23,137,000 (10)
CHICKENS	86,280,000 (2)	SWEET POTATOES	21,930,000 (8)
CATTLE	71,649,000 (3)	PEACHES	20,392,000 (9)
COTTON	44,755,000 (5)	CORN	18,507,000 (12)
ALMONDS	38,416,000 (4)	SUGAR BEETS	18,191,000 (7)
ALFALFA	34,725,000 (6)	TURKEYS	17,738,000 (13)

NUMBER TO RIGHT OF LISTING DENOTES 1980 RANKING