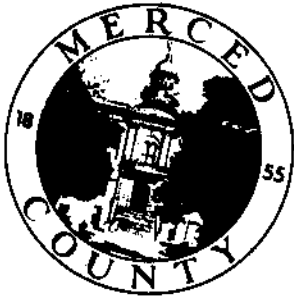


Conley

ANNUAL
REPORT OF AGRICULTURE



1971

MERCED COUNTY DEPARTMENT OF AGRICULTURE

REX LYNDALL, Agricultural Commissioner
JAMES REED, Chief Deputy



DEPARTMENT OF AGRICULTURE

740 WEST TWENTY SECOND STREET
TELEPHONE (CODE AREA 209) 722-7411 EXT. 204
MERCED, CALIFORNIA 95340

REX LYNDALL
Agricultural Commissioner
Sealer of Weights and Measures
JAMES T. REED
Chief Deputy Agricultural Commissioner
JACKA RAHILLY
Chief Deputy Sealer

To: Jerry W. Fielder, State Director of Agriculture, and The
Honorable Board of Supervisors of Merced County:

E. G. Nordman, Chairman
Johannie Ramondini
Harry P. Schmidt

Fred Wack
Emory O'Banion

In accordance with Section 2279 of the Agricultural Code, I am pleased to submit the 1971 Agricultural Crop and Livestock Report, which contains the acreage, production and gross value of the 62 agricultural crops produced in Merced County for the year of 1971.

The gross agricultural value of 1971 is \$216,355,380, the first year to exceed two hundred million and an increase of \$24,495,080 from 1970. As in the past, milk and milk products are the leading agricultural commodities of the County. Thirteen categories exceed 5 million dollars; they are as follows: Milk, cattle and calves, alfalfa hay and cubes, broilers and fryers, tomatoes, almonds, turkeys, wine grapes, cling peaches, cantaloupes, sweet potatoes and permanent pasture. Almonds with a total acreage of 37,855, places Merced County as the number one County of the State in almond acreage. Again, we far exceed any other County in sweet potato acreage and production. It is significant to note a decrease of around 3 million dollars in turkey production from 1970. Of the apricot acreage in the County, only 63 percent was harvested, the balance dropped to the ground because of no market. Cling peaches reflected a decrease because of less acreage and lower prices.

The values contained in this report are gross values and in no way reflect the net income to the farmer. California, similar to other States in the nation in the agriculture industry, had increased production costs with price increases of their commodities not rising in proportion.

Respectfully submitted,

Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

Compilation of this Report by:
James Reed, Chief Deputy Agricultural Commissioner
and Lawrence Greenough, Deputy Agricultural Commissioner

RL:ah

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FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 1971 - 1970

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY (Grain)	1971	38,850	1.50	58,275	Ton	\$59.00	\$3,438,000
	1970	49,700	1.50	74,500	Ton	57.00	3,800,000
BEANS (Dry)	1971	1,835	0.75	1,376	Ton	270.00	372,000
	1970	2,950	0.9	2,655	Ton	200.00	531,000
CORN (Grain)	1971	27,983	2.5	69,957	Ton	65.00	4,548,000
	1970	20,700	2.0	41,400	Ton	65.00	2,691,000
COTTON (Lint)	1971	26,000	742 lbs.	40,200	500 lb. bale	150.88	6,066,000
	1970	23,500	625 lbs.	30,200	500 lb. bale	112.50	3,398,000
COTTON (Seed)	1971	----	----	25,722	Ton	65.00	1,672,000
	1970	----	----	12,000	Ton	67.00	804,000
HAY (Alfalfa)	1971	70,928	6.0	425,568	Ton	32.00	13,618,000
	1970	73,530	6.0	442,000	Ton	29.00	12,818,000
HAY (Alfalfa-Cube)	1971	7,938	6.0	47,628	Ton	38.50	1,834,000
	1970	6,180	6.0	37,100	Ton	33.00	1,224,000
HAY (Grain)	1971	14,134	2.0	28,268	Ton	28.50	806,000
	1970	16,195	2.5	40,500	Ton	25.00	1,012,000
OATS (Grain)	1971	2,495	0.75	1,871	Ton	52.00	97,300
	1970	1,530	0.75	1,150	Ton	48.00	55,200
PASTURE (Permanent)	1971	125,500	---	-----	Acre	42.00	5,271,000
	1970	125,500	---	-----	Acre	42.00	5,271,000
PASTURE (Other)	1971	745,000	---	-----	Acre	5.00	3,725,000
	1970	745,000	---	-----	Acre	5.00	3,725,000
PASTURE (Sudan)	1971	1,913	---	-----	Acre	25.00	47,900
	1970	3,525	---	-----	Acre	25.00	88,000
PEAS (Dry)	1971	-----	---	-----	---	-----	-----
	1970	540	1.0	540	Ton	120.00	64,800
RYE (Grain)	1971	1,000	0.25	250	Ton	65.00	16,200
	1970	-----	---	-----	---	-----	-----
RICE	1971	6,400	2.85	18,240	Ton	102.00	1,860,000
	1970	6,200	2.9	17,980	Ton	95.00	1,708,000
SILAGE (Corn)	1971	14,629	19.0	277,951	Ton	6.00	1,668,000
	1970	19,200	18.0	345,600	Ton	5.00	1,728,000
SORGHUM (Grain)	1971	19,880	2.0	39,760	Ton	48.00	1,908,000
	1970	16,350	2.0	32,700	Ton	50.00	1,635,000
STRAW	1971	-----	---	3,120	Ton	10.00	31,200
	1970	-----	---	4,000	Ton	10.00	40,000

FIELD CROPS (Continued)

ACREAGE, PRODUCTION AND VALUE 1971 - 1970

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
SAFFLOWER	1971	3,803	0.75	2,852	Ton	\$95.00	\$ 270,900
	1970	2,100	1.0	2,100	Ton	95.00	200,000
SUGAR BEETS	1971	10,985	23.7	260,344	Ton	15.00	3,906,000
	1970	10,378	26.0	270,000	Ton	14.32	3,866,000
STUBBLE* (Pasture)	1971	40,000	---	---	Acre	1.50	60,000
	1970	44,000	---	---	Acre	1.50	66,000
WHEAT (Grain)	1971	18,937	1.25	23,671	Ton	53.00	1,254,000
	1970	11,844	1.9	22,500	Ton	47.00	1,058,000
TOTAL	1971	1,138,210					\$52,469,500
	1970	1,174,593					\$45,783,000

*STUBBLE NOT INCLUDED IN TOTAL ACREAGE

CERTIFIED SEED CROPS

ACREAGE, PRODUCTION AND VALUE 1971 - 1970

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALFALFA (All Varieties)	1971	1,260	377.7	475,902	lb.	\$0.367	\$174,600
	1970	----	----	-----	--	-----	-----
BEANS (All Varieties)	1971	684	2,000	1,368,000	lb.	0.09	123,200
	1970	510	1,000	510,000	lb.	0.12	66,200
OTHER	1971	----	----	-----	--	-----	-----
	1970	----	----	-----	--	-----	-----
TOTAL	1971	1,944					\$297,800
	1970	510					\$ 61,200

OTHER SEED CROPS

ALFALFA (All Varieties)	1971	175	400	70,000	lb.	\$0.37	\$ 25,900
	1970	100	100	10,000	lb.	0.37	3,700
BEANS (All Varieties)	1971	1,817	2,500	4,542,500	lb.	0.0975	442,000
	1970	1,447	2,000	2,894,000	lb.	0.11	318,000
CANTALOUPE	1971	45	520	23,400	lb.	.85	19,900
	1970	93	360	33,480	lb.	0.85	28,400
SQUASH	1971	30	1,100	33,000	lb.	0.52	17,200
	1970	58	1,215	70,470	lb.	0.51	36,000
WATERMELON	1971	50	625	31,250	lb.	0.85	26,500
	1970	----	----	-----	--	-----	-----
MISCELLANEOUS SEED CROPS	1971	85	1,744	148,240	lb.	0.11	16,300
	1970	110	2,000	220,000	lb.	0.10	22,000
TOTAL OTHER SEED CROPS	1971	2,202					\$547,800
	1970	1,808					\$408,100
TOTAL ALL SEED CROPS	1971	4,146					\$845,600
	1970	2,318					\$469,300

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 1971 - 1970

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS-LIMA (Freezer)	1971	2,590	1.42	3,677	Ton	\$159.00	\$ 584,600
	1970	2,630	1.36	3,580	Ton	170.00	608,000
CORN (Sweet)	1971	690	4.0	2,760	Ton	111.00	306,300
	1970	736	4.5	3,312	Ton	95.00	314,000
MELONS (Cantaloupe)	1971	4,030	336	1,354,080	Crates	4.08	5,524,000
	1970	5,880	6.0	35,300	Ton	90.00	3,177,000
MELONS (Mixed)	1971	1,037	516	535,092	Crates	1.75	936,400
	1970	1,409	9.0	12,680	Ton	100.00	1,268,000
MELONS (Watermelons)	1971	888	12	10,656	Ton	45.00	479,600
	1970	700	10.0	7,000	Ton	27.50	192,500
PEAS (Freezer)	1971	250	1.88	470	Ton	87.20	40,900
	1970	500	1.4	700	Ton	81.40	57,000
PEPPERS (Bell)	1971	538	4.6	2,474	Ton	255.00	630,800
	1970	260	5.0	1,300	Ton	240.00	312,600
PEPPERS (Processing)	1971	---	---	1,715	Ton	91.00	156,000
	1970	132	5.0	600	Ton	90.50	60,000
SWEET POTATOES* (Cannery)	1971	---	---	750	Ton	70.00	52,500
	1970	70	14.0	980	Ton	70.00	68,600
SWEET POTATOES	1971	4,226	5.6	23,665	Ton	230.00	5,442,000
	1970	3,800	5.0	19,000	Ton	140.00	2,660,000

*Cannery Sweet Potatoes from market acreage.

VEGETABLE CROPS (Continued)

ACREAGE, PRODUCTION AND VALUE 1971- 1970

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES MARKET	1971	4,509	--	1,590,000	40 lb. ctns.	\$ 5.00	\$ 7,950,000
	1970	5,154	---	964,000	40 lb. ctns.	3.43	3,306,000
PROCESSING (From Market) Acreage)	1971	---	---	26,500	Ton	28.00	742,000
	1970	---	---	42,520	Ton	25.00	1,063,000
PROCESSING (Canning Varieties)	1971	4,349	27.36	118,988	Ton	28.00	3,332,000
	1970	4,644	23	106,000	Ton	25.00	2,650,000
TOTAL TOMATOES	1971	8,858		177,288	Ton		12,024,000
	1970	9,798		167,800	Ton		7,019,000
MISCELLANEOUS VEGETABLES (Asparagus, Snap Beans, Cauliflower, Chili Peppers)	1971	1,155					577,500
	1970	585					334,000
TOTAL	1971	24,262					\$26,754,600
	1970	26,500					\$16,070,700

FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 1971 - 1970

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS	1971	25,339	0.75	19,004	Ton	\$520.00	\$9,882,000
	1970	21,864	0.72	15,740	Ton	535.00	8,420,000
ALMONDS (Hulls)	1971	----	---	22,550	Ton	10.00	225,500
	1970	----	---	19,700	Ton	10.00	197,000
APRICOTS	1971	876*	5.2	4,555	Ton	51.25	233,500
	1970	1,289	4.0	5,156	Ton	128.00	660,000
BERRIES (Bush)	1971	25	1.5	37	Ton	275.00	10,100
	1970	33	1.5	50	Ton	275.00	13,700
CHERRIES	1971	50	1.8	90	Ton	300.00	27,000
	1970	58	0.3	17	Ton	400.00	6,800
CITRUS	1971	29	0.51	15	Ton	170.00	2,500
	1970	29	0.75	21	Ton	180.00	3,800
FIGS (Cannery)	1971	1,729	3.5	6,051	Ton	240.00	1,452,000
	1970	1,876	4.0	7,504	Ton	271.00	2,034,000
FIGS (Dry)	1971	750	0.5	375	Ton	210.00	78,700
	1970	649	0.5	324	Ton	230.00	74,600
GRAPES (Raisin)	1971	4,638	6.0	27,828	Ton	64.00	1,780,000
	1970	5,497	4.5	24,736	Ton	54.00	1,336,000
GRAPES (Table to Wine)	1971	132	5.0	660	Ton	65.00	42,900
	1970	201	4.0	804	Ton	65.00	52,000
GRAPES (Wine)	1971	7,681	5.7	43,781	Ton	136.00	5,954,000
	1970	7,534	4.0	30,200	Ton	95.00	2,869,000
NECTARINES	1971	199	7.0	1,393	Ton	160.00	222,800
	1970	229	7.5	1,720	Ton	130.00	223,600
OLIVES	1971	135	1.06	143	Ton	138.00	19,700
	1970	134	1.25	168	Ton	120.00	20,000
PEACHES (Clingstone)	1971	6,752	10.5	70,896	Ton	79.00	5,600,000
	1970	7,716	10.3	79,500	Ton	81.00	6,440,000
PEACHES (Freestone)	1971	2,678	8.0	21,424	Ton	53.00	1,136,000
	1970	2,899	8.6	25,000	Ton	50.00	1,250,000
PEACHES (Fresh)	1971	---	---	5,900	Ton	54.00	318,600
	1970	---	---	5,400	Ton	63.00	340,000
PLUMS	1971	91	5.0	455	Ton	140.00	63,700
	1970	104	4.5	468	Ton	115.00	54,000
PRUNES	1971	1,014	1.5	1,521	Ton	233.00	354,000
	1970	957	2.4	2,296	Ton	340.00	780,000

*495 Acres unharvested for economics reasons

FRUIT AND NUT CROPS (Continued)

ACREAGE, PRODUCTION AND VALUE 1971 - 1970

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
STRAWBERRIES	1971	5.0	2.0	10	Ton	\$518.00	\$ 5,180
	1970	2.5	2.0	5	Ton	475.00	2,400
WALNUTS (Black)	1971	113	1.0	113	Ton	18.00	2,000
	1970	103	1.0	103	Ton	18.00	1,850
WALNUTS (English)	1971	6,779	1.5	10,168	Ton	400.00	4,068,000
	1970	7,193	1.5	10,800	Ton	460.00	4,968,000
MISCELLANEOUS (Pears, Pecans)	1971	40					24,000
	1970	40					5,000
TOTAL	1971	59,055					\$31,502,180
	1970	58,407					\$29,752,000

FRUIT AND NUT ACREAGE PLANTINGS 1971 - 1966

CROPS	YEAR 1971		YEAR 1966	
	BEARING	NON BEARING	BEARING	NON BEARING
ALMONDS	25,339	12,516	13,375	7,503
APRICOTS	1,371	323	1,365	---
CHERRIES	50	180	54	106
FIGS (Cannery)	1,729	----	1,750	---
FIGS (Dry)	750	----	1,200	50
GRAPES (Raisin)	4,638	10	8,526	62
GRAPES (Table)	132	25	663	663
GRAPES (Wine)	7,681	1,198	6,161	1,798
NECTARINES	199	58	315	---
OLIVES	135	38	141	---
ORANGES	29	45	29	155
PEACHES (Clingstone)	6,752	1,272	6,459	1,664
PEACHES (Freestone)	2,678	743	4,048	369
PEARS	17	----	8	145
PECANS	6	59	4	2
PERSIMMONS	13	----	9	---
PISTACHIO	----	470	----	---
PLUMS	91	52	157	8
PRUNES	1,014	393	263	811
WALNUTS (Black)	113	102	300	315
WALNUTS (English)	6,251	867	6,428	827
MISCELLANEOUS AND BERRIES	----	----	51	----
TOTAL	58,973	18,351	51,306	14,478

LIVESTOCK AND POULTRY PRODUCTS 1971- 1970

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1971	13,610,937	Doz.	\$0.24	\$ 3,266,000'
	1970	14,403,000	Doz.	0.318	4,580,000
EGGS-CHICKEN (Hatching)	1971	-----	---	---	-----
	1970	106,450	Doz.	0.70	74,500
EGGS-TURKEY (Hatching)	1971	7,699,680	Each	0.24	1,848,000
	1970	8,292,890	Each	0.23	1,907,000
MILK (Goat)	1971	30,000	Lb. Butterfat	2.30	69,000
	1970	29,000	Lb. Butterfat	2.25	65,300
MILK (Market)	1971	5,780,000	Cwt.	5.38	31,096,000
	1970	5,255,000	Cwt.	5.16	27,116,000
MILK (Manufacturing)	1971	1,884,000	Cwt.	4.59	8,468,000
	1970	1,536,000	Cwt.	4.40	6,758,000
WOOL	1971	438,000	Lb.	0.209	91,600
	1970	432,000	Lb.	0.40	172,000
TOTAL	1971				\$ 44,838,600
	1970				\$ 40,672,000

BEE INDUSTRY 1971 - 1970

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1971	16,725	Lb.	0.61	\$ 10,200
	1970	35,300	Lb.	0.58	20,500
BULK BEES	1971	2,350	Lb.	1.00	2,300
	1970	1,470	Lb.	1.00	1,500
HONEY	1971	1,160,210	Lb.	0.21	243,700
	1970	863,000	Lb.	0.14	121,000
POLLEN	1971	3,000	Lb.	1.00	3,000
	1970	3,000	Lb.	1.00	3,000
POLLINATION	1971	25,000	Colony	9.00	225,000
	1970	27,000	Colony	8.11	219,000
QUEENS	1971	-----	---	---	-----
	1970	3,750	Each	1.25	4,700
TOTAL	1971				\$ 484,200
	1970				\$ 370,000

LIVESTOCK AND POULTRY

PRODUCTION & VALUE 1971- 1970

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	PER UNIT	VALUE
						TOTAL
CATTLE AND CALVES	1971	137,700	963,900	Cwt.	\$31.90	\$30,748,000
	1970	135,000	945,000	Cwt.	29.30	27,688,000
BROILERS AND FRYERS	1971	21,758,600	81,594,750	Lb.	0.175	14,280,000
	1970	23,634,000	87,446,000	Lb.	0.16	13,992,000
OTHER CHICKENS	1971	421,092	1,684,368	Lb.	0.04	67,400
	1970	445,600	1,782,000	Lb.	0.07	124,000
PULLETS	1971	390,000	----	Each	1.69	659,100
	1970	388,500	----	Each	1.60	622,000
GOATS	1971	1,112	-----	Each	20.00	22,200
	1970	-----	-----	-----	---	-----
HOGS AND PIGS	1971	13,720	27,440	Cwt.	18.50	508,000
	1970	13,787	27,600	Cwt.	24.00	662,000
HORSES	1971	1,412	----	Each	190.00	268,000
	1970	1,680	----	Each	200.00	336,000
SHEEP AND LAMBS	1971	50,377	45,339	Cwt.	26.70	1,210,000
	1970	55,580	47,200	Cwt.	27.00	1,274,000
TURKEYS	1971	1,972,472	39,449,440	Lb.	0.214	8,442,000
	1970	2,501,000	50,020,000	Lb.	0.228	11,404,000
TURKEY POULTS	1971	----	----	----	---	-----
	1970	519,000	----	Each	0.50	260,000
TOTAL	1971					\$56,204,700
	1970					\$56,362,000

NURSERY PRODUCTS

PRODUCTION ACREAGE, SALES AND VALUE 1971 - 1970

TOTAL*	1971	499	\$ 3,256,000
	1970	445	\$ 2,382,000

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

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1971	1970
BEE INDUSTRY	\$ 484,200	\$ 370,000
FIELD CROPS	52,469,500	45,783,000
FRUIT AND NUT CROPS	31,502,180	29,752,000
LIVESTOCK AND POULTRY - HORSES	56,204,700	56,362,000
LIVESTOCK AND POULTRY PRODUCTS	44,838,600	40,672,000
NURSERY PRODUCTS	3,256,000	2,382,000
SEED CROPS	845,600	469,300
VEGETABLES CROPS	26,754,600	16,070,700
GRAND TOTAL	<u>\$216,355,380</u>	<u>\$191,860,300</u>