



The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search

<http://ageconsearch.umn.edu>

aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

No endorsement of AgEcon Search or its fundraising activities by the author(s) of the following work or their employer(s) is intended or implied.

California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

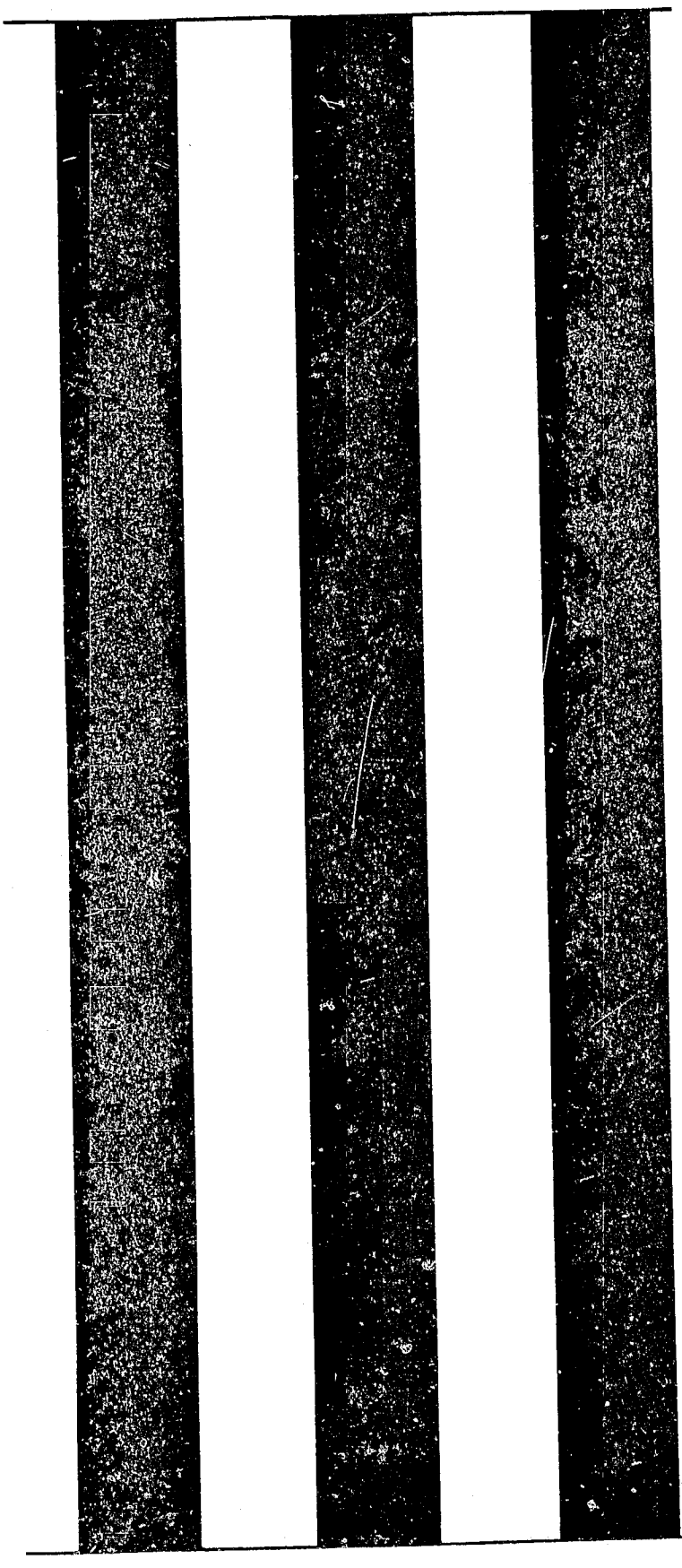
Merced County

1973-1978

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.

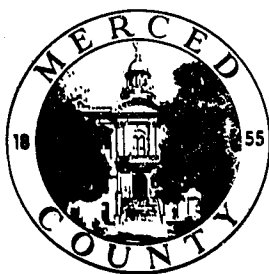
This digitization project was funded by the Giannini Foundation of Agricultural Economics,
<http://giannini.ucop.edu/>.

The work was completed by the staff of the Giannini Foundation Library, University of California, Berkeley, <http://are.berkeley.edu/library/>. **Please contact the Library to consult the originals.**

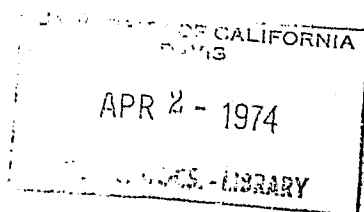
Three vertical black bars of varying widths are positioned on the left side of the page. The bars are solid black and extend from near the top to near the bottom of the page. The middle bar is the widest, flanked by two narrower bars.

1973

ANNUAL REPORT OF AGRICULTURE



1973



Calif.

MERCED COUNTY, DEPARTMENT OF AGRICULTURE

MERCED, CALIFORNIA

REX LYNDALL, Agricultural Commissioner, Report
JAMES REED, Chief Deputy



DEPARTMENT OF FOOD
& AGRICULTURE

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

REX LYNDALL
Agricultural Commissioner
Director of Weights and Measures
Director of Animal Control
JAMES T. REED
Chief Deputy Agricultural Commissioner
JACK A. RAHILLY
Assistant Director
of Weights & Measures

To: C. Brunel Christensen, State Director of Agriculture, and the
Honorable Board of Supervisors of Merced County:

Albert E. Goman, Chairman
Johnnie Ramondini
E. G. Nordman

Fred Wack
Danny E. Cozzi

Gentlemen:

In accordance with Section 2270 of the Agricultural Code, I am pleased to submit the 1973 Agricultural Crop and Livestock Report. The values contained in this report are gross values and in no way reflect the net income to the grower.

The gross value in 1973 was \$344,254,560, up \$99,677,090 from the previous year. This was due mainly to increased prices. The dairy industry continues to be the largest category, increasing \$10,000,000 over 1972 and contributing \$58,000,000 to the annual income. Other categories contributing \$20,000,000 or more are:

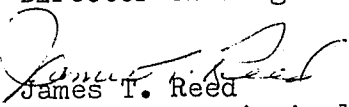
Cattle and calves, \$38,000,000, almonds \$36,000,000
alfalfa, \$22,000,000, turkeys, \$20,000,000, fryers and
broilers, \$20,000,000.

The categories having a lesser value than the previous year were generally effected by a reduction in acreage. Almonds had an increase of 108% in price per ton.

Merced County ranks number one in the state in acreage and production of almonds, sweet potatoes, and in hogs and pigs.

Respectfully submitted,

Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures


James T. Reed
Chief Deputy Agricultural Commissioner

Compilation of this Report by:
James T. Reed, Chief Deputy Agricultural Commissioner
and L. R. Greenough, Deputy Agricultural Commissioner

RL:ah

TABLE OF CONTENTS

FIELD CROPS	Page 1-2
CERTIFIED SEED AND OTHER SEED CROPS	Page 3
VEGETABLE CROPS	Page 4-5
FRUIT AND NUT CROPS	Page 6-7
FRUIT AND NUT ACREAGE PLANTINGS 1973-1968	Page 8
LIVESTOCK AND POULTRY PRODUCTS	Page 9
BEE INDUSTRY	Page 9
LIVESTOCK AND POULTRY	Page 10
NURSERY PRODUCTS	Page 10
MERCED COUNTY GROSS VALUE ALL CROPS	Page 11

FIELD CROPS
ACREAGE, PRODUCTION AND VALUE 1973-1972

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY (Grain)	1973	28,298	1.20	33,957	Ton	\$ 85.00	\$2,886,000
	1972	27,004	1.25	33,755	Ton	59.00	1,992,000
BEANS (Dry)	1973	5,477	1.1	6,025	Ton	530.00	3,194,000
	1972	1,878	1.0	1,878	Ton	370.00	694,800
CORN (Grain)	1973	27,717	2.5	69,292	Ton	85.00	5,890,000
	1972	31,110	3.0	93,330	Ton	62.00	5,786,000
COTTON (Lint)	1973	38,000	692 lbs.	54,897	500 lb. bale	215.00	11,802,000
	1972	31,930	870 lbs.	57,873	500 lb. bale	158.40	9,167,000
COTTON (Seed)	1973	---	---	27,056	Ton	115.00	3,112,000
	1972	---	---	28,417	Ton	65.00	1,847,100
HAY (Alfalfa)	1973	70,958	6.0	425,748	Ton	49.00	20,862,000
	1972	87,927	6.0	527,562	Ton	35.00	18,464,600
HAY (Alfalfa-Cube)	1973	4,170	5.5	29,935	Ton	56.00	1,284,000
	1972	7,800	5.5	42,900	Ton	42.00	1,802,000
HAY (Grain)	1973	8,391	1.8	15,103	Ton	35.00	528,600
	1972	8,571	2.0	17,142	Ton	30.00	514,200
OATS (Grain)	1973	6,759	0.75	5,069	Ton	87.50	444,000
	1972	3,624	0.75	2,718	Ton	57.00	154,900
PASTURE (Permanent)	1973	125,000	---	---	Acre	54.50	6,812,000
	1972	120,000	---	---	Acre	42.00	5,040,000
PASTURE (Other)	1973	735,000	---	---	Acre	6.50	4,778,000
	1972	735,000	---	---	Acre	5.00	3,675,000
PASTURE (Sudan)	1973	3,000	---	---	Acre	31.25	93,800
	1972	2,338	---	---	Acre	25.00	58,400
RYE (Grain)	1973	2,564	0.5	1,282	Ton	65.00	83,400
	1972	1,077	0.295	318	Ton	65.00	20,600
RICE	1973	7,622	3.17	24,161	Ton	230.00	5,558,000
	1972	6,883	3.32	22,851	Ton	117.00	2,673,500
SILAGE (Corn)	1973	21,695	19.0	412,205	Ton	8.00	3,298,000
	1972	20,746	20.0	414,920	Ton	7.00	2,904,000
SORGHUM (Grain)	1973	9,380	2.0	18,760	Ton	102.00	1,914,000
	1972	15,455	2.0	30,910	Ton	59.00	1,823,700
STRAW	1973	---	---	2,200	Ton	10.00	22,000
	1972	---	---	2,160	Ton	10.00	21,600

FIELD CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1973- 1972

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
SAFFLOWER	1973	840	0.75	630	Ton	\$ 110.00	\$ 69,300
	1972	4,138	1.0	4,138	Ton	125.00	517,300
SUGAR BEETS	1973	11,028	23.78	262,264	Ton	19.40	5,088,000
	1972	10,330	24.2	250,000	Ton	15.10	3,775,000
STUBBLE* (Pasture)	1973	45,000	---	---	Acre	1.50	67,500
	1972	45,000	---	---	Acre	1.50	67,500
WHEAT (Grain)	1973	6,736	1.6	10,777	Ton	106.65	1,150,000
	1972	8,667	1.75	15,167	Ton	60.00	910,000
TOTAL	1973	1,112,635					\$78,936,600
	1972	1,124,478					\$61,909,200

*STUBBLE NOT INCLUDED IN TOTAL ACREAGE

SEED CROPS

ACREAGE, PRODUCTION AND VALUE 1973-1972

CROPS	YEAR	CERTIFIED SEED CROPS		UNIT	VALUE	
		ACREAGE HARVESTED	PRODUCTION PER ACRE TOTAL		PER UNIT	TOTAL
BEANS (All Varieties)	1973	200	2,200	440,000	lb.	\$0.16 \$ 70,400
	1972	940	2,250	2,115,000	lb.	0.115 243,300
OTHER	1973	571	---	---	--	110,600
	1972	2,171	---	---	--	483,500
TOTAL	1973	771				\$ 181,000
	1972	3,111				\$ 726,800

OTHER SEED CROPS

ALFALFA (All Varieties)	1973	---	---	---	--	---	\$-----
	1972	114	801	91,314	lb.	\$0.38	34,700
BEANS (All Varieties)	1973	1,360	2,500	3,400,000	lb.	0.16	544,000
	1972	1,140	2,500	2,850,000	lb.	0.10	285,000
CANTALOUPE	1973	52	383	19,916	lb.	0.88	17,600
	1972	74	380	28,120	lb.	0.80	22,500
SQUASH	1973	32	1,065	34,080	lb.	0.52	17,800
	1972	56	925	51,800	lb.	0.50	25,900
WATERMELON	1973	155	330	51,150	lb.	0.94	48,000
	1972	152	344	52,288	lb.	0.96	50,200
SEED CROPS (Miscellaneous)	1973	54	---	---	--	---	33,600
	1972	375	---	---	--	---	87,800
TOTAL	1973	1,653					\$ 661,000
	1972	1,911					\$ 506,100

ALL SEED CROPS

TOTAL	1973	2,424					\$ 842,000
	1972	5,022					\$1,232,900

VEGETABLE CROPS
ACREAGE, PRODUCTION AND VALUE 1973-1972

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS-LIMA (Freezer)	1973	2,780	1.56	4,337	Ton	\$200.00	\$ 867,400
	1972	3,280	1.57	5,150	Ton	168.00	865,200
CORN (Sweet)	1973	428	5.2	2,225	Ton	116.00	258,000
	1972	765	4.0	3,060	Ton	114.00	348,800
MELONS (Cantaloupe)	1973	4,252	193	820,636	Crates	5.65	4,636,000
	1972	4,819	203	978,257	Crates	5.05	4,940,000
MELONS (Mixed)	1973	1,643	414	680,202	Crates	1.70	1,156,000
	1972	1,452	564	818,928	Crates	1.56	1,277,600
MELONS (Watermelon)	1973	465	13.25	6,161	Ton	36.00	221,000
	1972	993	11.0	10,923	Ton	40.00	436,900
PEAS (Freezer)	1973	850	1.5	1,275	Ton	105.00	134,000
	1972	415	1.71	710	Ton	81.00	57,500
PEPPERS (Bell)	1973	525	4.65	1,343	Ton	309.00	414,000
	1972	526	4.71	1,004	Ton	255.00	256,000
PEPPERS (Processing)	1973	---	---	1,098	Ton	99.00	108,000
	1972	---	---	1,473	Ton	83.25	122,600
SWEET POTATOES	1973	4,490	7.0	31,430	Ton	242.00	7,606,000
	1972	4,480	5.75	25,760	Ton	225.00	5,796,000
SWEET POTATOES (Cannery)	1973	620	17.0	10,540	Ton	100.00	1,054,000
	1972	---	---	1,037	Ton	62.50	64,800

VEGETABLE CROPS (Continued)
ACREAGE, PRODUCTION AND VALUE 1973-1972

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES (Market)	1973	3,846	---	2,062,339	30 lb. ctns.	\$5.10	\$10,518,000
	1972	4,043	---	1,632,000	30 lb. ctns.	3.26	5,320,000
PROCESSING (From Market Acreage)	1973	---	---	9,299	Ton	33.80	314,000
	1972	---	---	23,450	Ton	28.00	656,600
PROCESSING (Canning Varieties)	1973	6,250	23.17	144,812	Ton	33.32	4,826,000
	1972	5,029	25.0	125,725	Ton	28.00	3,520,000
TOTAL TOMATOES	1973	10,096		185,062	Ton		15,658,000
	1972	9,072		173,655	Ton		9,496,000
VEGETABLES (Miscellaneous)	1973	1,568					556,600
	1972	1,573					706,300
TOTAL	1973	27,717					\$32,669,000
	1972	27,375					\$24,370,000

FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1973-1972

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS (Kernel Basis)	1973	32,947	0.425	14,002	Ton	\$2,500.00	\$35,000,000
	1972	29,631	0.40	11,852	Ton	1,200.00	14,222,000
ALMOND (Hulls)	1973	---	---	31,082	Ton	35.00	1,088,000
	1972	---	---	26,370	Ton	12.00	316,400
APRICOTS	1973	1,496	5.0	7,480	Ton	119.00	890,000
	1972	1,391	5.5	7,650	Ton	103.00	788,000
BERRIES (Bush)	1973	22	1.5	33	Ton	280.00	9,200
	1972	22	1.5	33	Ton	275.00	9,000
FIGS (Cannery)	1973	577	3.0	1,671	Ton	250.00	418,000
	1972	1,672	2.2	3,678	Ton	240.00	882,700
FIGS (Dry)	1973	930	2.0	1,860	Ton	436.00	810,000
	1972	523	1.6	837	Ton	320.00	267,800
GRAPES (Raisin)	1973	4,495	6.0	26,970	Ton	77.00	2,076,000
	1972	4,495	5.5	24,722	Ton	104.00	2,571,000
GRAPES (Table to Wine)	1973	145	4.0	580	Ton	80.00	46,400
	1972	120	4.0	480	Ton	90.00	43,200
GRAPES (Wine)	1973	8,622	6.0	51,732	Ton	218.00	11,278,000
	1972	7,938	5.5	43,659	Ton	210.00	9,168,000
NECTARINES	1973	228	7.0	1,596	Ton	175.00	280,000
	1972	207	5.0	1,035	Ton	150.00	155,300
OLIVES	1973	147	1.78	261	Ton	225.00	58,800
	1972	136	1.5	204	Ton	140.00	28,500
PEACHES (Clingstone)	1973	5,872	13.0	76,336	Ton	97.00	7,404,000
	1972	5,149	13.0	66,937	Ton	74.50	4,986,800
PEACHES (Freestone)	1973	3,094	8.0	24,752	Ton	100.00	2,476,000
	1972	2,771	7.0	19,397	Ton	110.00	2,134,000
PEACHES (Fresh)	1973	---	---	3,253	Ton	126.70	412,200
	1972	---	---	5,200	Ton	156.00	811,200

FRUIT AND NUT CROPS (Continued)

ACREAGE, PRODUCTION AND VALUE 1973-1972

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
PLUMS	1973	133	3.0	399	Ton	\$250.00	\$ 99,800
	1972	133	6.0	798	Ton	250.00	199,500
PRUNES	1973	1,099	2.5	2,747	Ton	460.00	1,264,000
	1972	1,039	1.0	1,039	Ton	320.00	332,400
WALNUTS (Black)	1973	138	1.0	138	Ton	20.00	2,760
	1972	122	1.0	122	Ton	18.50	2,250
WALNUTS (English)	1973	7,338	1.26	9,246	Ton	580.00	5,362,000
	1972	7,093	0.91	6,454	Ton	555.00	3,582,000
Miscellaneous	1973	145					110,400
	1972	77					74,000
TOTAL	1973	67,408					\$69,085,560
	1972	62,552					\$40,578,170

FRUIT AND NUT ACREAGE PLANTINGS 1973-1968

CROPS	YEAR 1973		YEAR 1968	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	32,947	5,028	15,304	15,850
APPLES	---	1,412	---	---
APRICOTS	1,496	146	1,278	70
CHERRIES	58	175	39	28
FIGS (Cannery)	1,078	---	1,876	---
FIGS (Dry)	658	---	1,061	50
GRAPES (Raisin)	4,495	10	5,994	9
GRAPES (Table)	145	---	224	2
GRAPES (Wine)	8,622	1,877	6,638	1,304
NECTARINES	228	28	223	36
OLIVES	147	24	134	19
ORANGES	28	82	25	7
PEACHES (Clingstone)	5,872	1,028	7,016	2,024
PEACHES (Freestone)	3,094	184	2,613	690
PEARS	17	---	37	16
PECANS	24	41	3	14
PERSIMMONS	13	---	13	---
PISTACHIO	2	470	---	---
PLUMS	133	8	105	10
PRUNES	1,099	287	480	697
WALNUTS (Black)	138	77	85	99
WALNUTS (English)	7,338	1,061	6,322	1,474
MISCELLANEOUS AND BERRIES	22	---	73	---
TOTAL	67,654	11,938	49,543	21,899

LIVESTOCK AND POULTRY PRODUCTS 1973-1972

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1973	25,313,420	Doz.	\$0.49	\$12,404,000
	1972	17,326,471	Doz.	0.282	4,886,000
EGGS-TURKEY (Hatching)	1973	4,500,000	Each	0.24	1,080,000
	1972	9,452,000	Each	0.25	2,363,000
MILK (Goat)	1973	18,600	Lb. Butterfat	2.75	51,200
	1972*	20,000	Lb. Butterfat	2.66	53,200
MILK (Market)	1973	7,278,000	Cwt.	6.34	46,143,000
	1972	6,785,000	Cwt.	5.44	36,910,000
MILK (Manufacturing)	1973	2,123,000	Cwt.	5.54	11,974,000
	1972	2,238,000	Cwt.	4.82	10,790,000
WOOL	1973	459,763	Lb.	0.80	367,800
	1972	402,000	Lb.	0.41	164,800
TOTAL	1973				\$72,020,000
	1972				\$55,228,200

BEE INDUSTRY 1973-1972

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1973	40,036	Lb.	0.75	\$ 30,000
	1972	20,010	Lb.	0.61	12,000
BULK BEES	1973		--	---	---
	1972	7,000	Lb.	1.12	7,800
HONEY	1973	2,934,396	Lb.	0.46	1,350,000
	1972	1,234,320	Lb.	0.31	382,600
POLLEN	1973	---	--	---	---
	1972	5,000	Lb.	2.00	10,000
POLLINATION	1973	20,637	Colony	10.44	215,400
	1972	18,887	Colony	11.65	220,000
TOTAL	1973				\$ 1,595,400
	1972				\$ 632,600

*Revised

LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1973-1972

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1973	129,000	903,000	Cwt.	\$ 42.78	\$38,630,000
	1972	139,000	973,000	Cwt.	33.70	32,790,000
FRYERS AND BROILERS	1973	29,240,460	87,721,380	Lb.	0.228	20,000,000
	1972	23,137,500	86,765,625	Lb.	0.16	13,882,500
OTHER CHICKENS	1973	354,452	1,417,800	Lb.	0.10	142,000
	1972	214,000	856,000	Lb.	0.056	48,000
PULLETS	1973	469,800	-----	Each	1.75	822,000
	1972	245,200	-----	Each	1.74	426,600
GOATS	1973	1,133	-----	Each	30.00	34,000
	1972	563	-----	Each	11.37	6,400
HOGS AND PIGS	1973	17,508	35,016	Cwt.	34.00	1,190,000
	1972	18,240	36,480	Cwt.	19.50	711,400
HORSES	1973	650	-----	Each	200.00	130,000
	1972	1,490	-----	Each	200.00	298,000
SHEEP AND LAMBS	1973	56,293	47,849	Cwt.	35.70	1,674,000
	1972	52,308	44,462	Cwt.	29.70	1,320,500
TURKEYS	1973	2,991,830	59,836,600	Lb.	0.347	20,764,000
	1972	1,753,443	35,068,860	Lb.	0.22	7,715,200
TOTAL	1973					\$83,356,000
	1972					\$57,198,600

NURSERY PRODUCTS
PRODUCTION ACREAGE, SALES AND VALUE 1973-1972

TOTAL*	YEAR	ACREAGE	TOTAL
	1973	690	\$ 5,720,000
	1972	649	\$ 3,427,800

*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 operation.

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1973	1972
BEE INDUSTRY	\$ 1,595,400	\$ 632,600
FIELD CROPS	78,936,600	61,909,200
FRUIT AND NUT CROPS	69,085,560	40,578,170
LIVESTOCK AND POULTRY-HORSES	83,386,000	57,198,600
LIVESTOCK AND POULTRY PRODUCTS	72,020,000	55,228,200
NURSERY PRODUCTS	5,720,000	3,427,800
SEED CROPS	842,000	1,232,900
VEGETABLES CROPS	32,669,000	24,370,000
GRAND TOTAL	\$344,254,560	\$244,577,470

1974

Copy Merced Co., Agric. Commissioner

1974

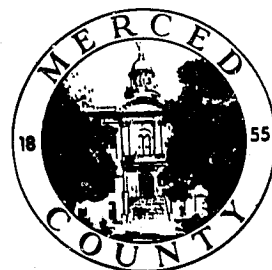
Return to
Govt. Documents
Dept. by:

NOV 30 1976

NOV 17 1976

ANNUAL

REPORT OF AGRICULTURE



1974

MERCED COUNTY DEPARTMENT OF AGRICULTURE
MERCED, CALIFORNIA

REX LYNDALL, Agricultural Commissioner
JAMES REED, Chief Deputy

UNIVERSITY OF CALIFORNIA
DAVIS
MAR 19 1975
GOVT. DOCS. - LIBRARY



DEPARTMENT OF AGRICULTURE

740 WEST TWENTY SECOND STREET
TELEPHONE (CODE AREA 209) 726-7431
MERCED, CALIFORNIA 95340

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

To: Luther T. Wallace, Jr., State Director of Food and Agriculture,
and the Honorable Board of Supervisors of Merced County:

Johnnie Ramondini, Chairman
Albert E. Goman
E. G. Nordman

Fred Wack
Pete Cassinerio

Gentlemen:

In accordance with Section 2270 of the Agricultural Code, I am pleased to submit the 1974 Agricultural Crop and Livestock Report. The values contained in this report are gross values and in no way reflect the net income to the grower.

The gross value in 1974 was \$359,151,720, an \$14,500,000 increase over 1973. It is to be born in mind that the 1973 income was \$99,000,000 more than the previous year. Again, dairy products lead as categories of the most income even though they had less production. Prices were up about 21% which reflected about a \$4,000,000 increase in dollar income.

Cattle and calves had a drop of about 23% in price which is reflected in about a \$5,000,000 reduction in gross income.

The cotton crop increased about 32% in acreage and despite reduced prices the income in cotton was around \$12,000,000 more than 1973. Rice acreage increased by 40%. The almond industry was down about \$14,000,000 due to a sharp 38% decrease in prices over the previous year.

One of the largest increases in any commodity was in grain corn which increased by 68%. Sugar beet prices were up 260%. Tomatoes were down 18% in acreage. Turkeys were down 42% in number of birds.

Throughout the compilation of this report is noted the extreme spread in prices, acreage and production of previous years. The Agricultural Industry of Merced County is to be commended for its enviable position as ranking ninth in production of all counties in California.

Respectfully submitted,

Rex Lyndall

Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

Compilation of this Report by:
James T. Reed, Chief Deputy Agricultural Commissioner
and L. R. Greenough, Deputy Agricultural Commissioner

RL:cvg LOS BANOS OFFICE: Fourth and "F" Street, Los Banos, California - Telephone 826-0133

TABLE OF CONTENTS

FIELD CROPS	Page 1-2
CERTIFIED SEED AND OTHER SEED CROPS	Page 3
VEGETABLE CROPS	Page 4-5
FRUIT AND NUT CROPS	Page 6-7
FRUIT AND NUT ACREAGE PLANTINGS 1974-1969	Page 8
LIVESTOCK AND POULTRY PRODUCTS	Page 9
BEE INDUSTRY	Page 9
LIVESTOCK AND POULTRY	Page 10
NURSERY PRODUCTS	Page 10
MERCED COUNTY GROSS VALUE ALL CROPS	Page 11

FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 1974-1973

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY (Grain)	1974	25,624	1.25	32,030	Ton	\$119.00	\$3,812,000
	1973	28,298	1.20	33,957	Ton	85.00	2,886,000
BEANS (Dry)	1974	9,201	1.13	10,397	Ton	410.00	4,262,000
	1973	5,477	1.1	6,025	Ton	530.00	3,194,000
CORN (Grain)	1974	20,835	2.9	60,421	Ton	142.84	8,630,000
	1973	27,717	2.5	69,292	Ton	85.00	5,890,000
COTTON (Lint)	1974	50,490	814 lbs.	85,810	500 lb. bale	235.90	20,240,000
	1973	38,000	692 lbs.	54,897	500 lb. bale	215.00	11,802,000
COTTON (Seed)	1974	---	---	37,756	Ton	160.00	6,040,000
	1973	---	---	27,056	Ton	115.00	3,112,000
HAY (Alfalfa)	1974	57,775	6.0	346,650	Ton	62.50	21,666,000
	1973	70,958	6.0	425,748	Ton	49.00	20,862,000
HAY (Alfalfa-Cube)	1974	4,906	5.75	28,209	Ton	65.00	1,834,000
	1973	4,170	5.5	29,935	Ton	56.00	1,284,000
HAY (Grain)	1974	12,667	1.95	24,700	Ton	45.00	1,112,000
	1973	8,391	1.8	15,103	Ton	35.00	528,600
OATS (Grain)	1974	7,294	0.8	5,835	Ton	121.87	711,200
	1973	6,759	0.75	5,069	Ton	87.50	444,000
PASTURE (Permanent)	1974	105,000	---	---	Acre	55.00	5,775,000
	1973	125,000	---	---	Acre	54.50	6,812,000
PASTURE (Other)	1974	730,000	---	---	Acre	7.00	5,110,000
	1973	735,000	---	---	Acre	6.50	4,778,000
PASTURE (Sudan)	1974	2,200	---	---	Acre	35.00	77,000
	1973	3,000	---	---	Acre	31.25	93,800
RYE (Grain)	1974	795	0.6	477	Ton	65.00	31,000
	1973	2,564	0.5	1,282	Ton	65.00	83,400
RICE	1974	10,694	2.95	31,547	Ton	240.00	7,572,000
	1973	7,622	3.17	24,161	Ton	230.00	5,558,000
SILAGE (Corn)	1974	29,417	19.5	573,631	Ton	11.00	6,310,000
	1973	21,695	19.0	412,205	Ton	8.00	3,298,000
SORGHUM (Grain)	1974	5,021	1.87	9,389	Ton	144.00	1,352,000
	1973	9,380	2.0	18,760	Ton	102.00	1,914,000
STRAW	1974	---	---	1,990	Ton	10.00	19,900
	1973	---	---	2,200	Ton	10.00	22,000

FIELD CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1974 - 1973

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
SAFFLOWER	1974	3,028	1.0	3,028	Ton	\$140.00	\$ 424,000
	1973	840	0.75	630	Ton	110.00	69,300
SUGAR BEETS	1974	11,089	25.18	319,156	Ton	50.40	16,086,000
	1973	11,028	23.78	262,264	Ton	19.40	5,088,000
STUBBLE * (Pasture)	1974	35,000	---	---	Acre	1.50	52,500
	1973	45,000	---	---	Acre	1.50	67,500
WHEAT (Grain)	1974	6,695	1.56	10,444	Ton	130.00	1,358,000
	1973	6,736	1.6	10,777	Ton	106.65	1,150,000
TOTAL	1974	1,127,731					\$112,474,600
	1973	1,112,635					\$ 78,936,600

*STUBBLE NOT INCLUDED IN TOTAL ACREAGE

SEED CROPS

ACREAGE, PRODUCTION AND VALUE 1974 - 1973

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS (All Varieties)	1974	---	---	---	lb.	\$---	\$ ---
	1973	200	2,200	440,000	lb.	0.16	70,400
OTHER	1974	158	---	---	---	---	60,000
	1973	571	---	---	---	---	110,600
TOTAL	1974	158					\$ 60,000
	1973	771					\$ 181,000

OTHER SEED CROPS

ALFALFA (All Varieties)	1974	270	690	186,300	lb.	\$0.87	\$ 162,000
	1973	---	---	---	---	---	---
BEANS (All Varieties)	1974	1,945	2,300	4,473,500	lb.	0.23	1,028,000
	1973	1,360	2,500	3,400,000	lb.	0.16	544,000
CANTALOUPE	1974	---	---	---	---	---	---
	1973	52	383	19,916	lb.	0.88	17,600
SQUASH	1974	---	---	---	---	---	---
	1973	32	1,065	34,080	lb.	0.52	17,800
WATERMELON	1974	---	---	---	---	---	---
	1973	155	330	51,150	lb.	0.94	48,000
SEED CROPS (Miscellaneous)	1974	201	---	---	---	---	85,400
	1973	54	---	---	---	---	33,600
TOTAL	1974	2,416					\$1,275,400
	1973	1,653					\$ 661,000

ALL SEED CROPS

TOTAL	1974	2,574					\$1,335,400
	1973	2,424					\$ 842,000

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 1974 - 1973

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS-LIMA (Freezer)	1974	2,470	1.43	3,532	Ton	\$300.00	\$1,060,000
	1973	2,780	1.56	4,337	Ton	200.00	867,400
CORN (Sweet)	1974	425	3.54	1,504	Ton	190.00	285,800
	1973	428	5.2	2,225	Ton	116.00	258,000
MELONS (Cantaloupe)	1974	2,218	207	459,126	Crates	8.20	3,764,000
	1973	4,252	193	820,636	Crates	5.65	4,636,000
MELONS (Mixed)	1974	871	603	525,213	Crates	5.00	2,626,000
	1973	1,643	414	680,202	Crates	1.70	1,156,000
MELONS (Watermelons)	1974	324	13.0	4,212	Ton	102.00	429,600
	1973	465	13.25	6,161	Ton	36.00	221,000
PEAS (Freezer)	1974	790	1.65	1,303	Ton	90.00	117,200
	1973	850	1.5	1,275	Ton	105.00	134,000
PEPPERS-BELL (Market)	1974	510	5.28	1,368	Ton	250.00	342,000
	1973	525	4.65	1,343	Ton	309.00	414,000
*PEPPERS-BELL (Processing)	1974	---	---	1,326	Ton	205.00	271,800
	1973	---	---	1,098	Ton	99.00	108,000
SWEET POTATOES	1974	4,520	6.75	30,510	Ton	300.00	9,153,000
	1973	4,490	7.0	31,430	Ton	242.00	7,606,000
SWEET POTATOES (Cannery)	1974	715	17.0	12,155	Ton	126.00	1,532,000
	1973	620	17.0	10,540	Ton	100.00	1,054,000

*FROM MARKET ACREAGE

VEGETABLE CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1974 - 1973

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES (Market)	1974	2,891	---	1,219,957	30 lb. ctns.	\$4.50	\$ 5,490,000
	1973	3,846	---	2,062,339	30 lb. ctns.	5.10	10,518,000
PROCESSING (From Market Acreage)	1974	---	---	19,938	Ton	53.84	1,074,000
	1973	---	---	9,299	Ton	33.80	314,000
PROCESSING (Canning Varieties)	1974	5,359	27.1	145,237	Ton	54.25	7,880,000
	1973	6,250	23.17	144,812	Ton	33.32	4,826,000
TOTAL TOMATOES	1974	8,250		183,476	Ton		\$14,444,000
	1973	10,096		185,062	Ton		\$15,658,000
VEGETABLES (Miscellaneous)	1974	1,504					\$ 1,343,000
	1973	1,568					556,600
TOTAL	1974	22,597					\$35,368,400
	1973	27,717					\$32,669,000

FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1974 - 1973

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS (Kernel Basis)	1974	34,924	0.387	13,515	Ton	\$1,542.00	\$20,840,000
	1973	32,947	0.425	14,002	Ton	2,500.00	35,000,000
ALMOND (Hulls)	1974	---	---	29,873	Ton	40.00	1,194,000
	1973	---	---	31,082	Ton	35.00	1,088,000
APRICOTS	1974	1,642	3.2	5,254	Ton	241.00	1,266,000
	1973	1,496	5.0	7,480	Ton	119.00	890,000
BERRIES (Bush)	1974	22	1.5	33	Ton	300.00	9,900
	1973	22	1.5	33	Ton	280.00	9,200
FIGS (Cannery)	1974	1,078	2.75	2,964	Ton	231.00	684,800
	1973	577	3.0	1,671	Ton	250.00	418,000
FIGS (Dry)	1974	658	1.75	1,151	Ton	680.00	782,600
	1973	930	2.0	1,860	Ton	436.00	810,000
GRAPES (Raisin)	1974	4,505	5.75	25,903	Ton	113.00	2,928,000
	1973	4,495	6.0	26,970	Ton	77.00	2,076,000
GRAPES (Table to Wine)	1974	145	4.25	616	Ton	135.00	83,200
	1973	145	4.0	580	Ton	80.00	46,400
GRAPES (Wine)	1974	10,202	5.75	58,661	Ton	146.00	8,564,000
	1973	8,622	6.0	51,732	Ton	218.00	11,278,000
NECTARINES	1974	256	7.25	1,856	Ton	227.00	421,400
	1973	228	7.0	1,596	Ton	175.00	280,000
OLIVES	1974	151	1.75	264	Ton	390.00	103,000
	1973	147	1.78	261	Ton	225.00	58,800
PEACHES (Clingstone)	1974	6,151	15.3	94,110	Ton	132.00	12,422,000
	1973	5,872	13.0	76,336	Ton	97.00	7,404,000
PEACHES (Freestone)	1974	3,146	10.3	32,403	Ton	147.00	4,764,000
	1973	3,094	8.0	24,752	Ton	100.00	2,476,000
PEACHES (Fresh)(Freezer)	1974	---	---	13,201	Ton	135.00	1,782,000
	1973	---	---	3,253	Ton	126.70	412,200

FRUIT AND NUT CROPS (continued)
ACREAGE, PRODUCTION AND VALUE 1974 - 1973

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
PLUMS	1974	141	6.0	846	Ton	\$274.00	\$ 231,800
	1973	133	3.0	399	Ton	250.00	99,800
PRUNES	1974	1,224	1.8	2,203	Ton	460.00	1,014,000
	1973	1,099	2.5	2,747	Ton	460.00	1,264,000
WALNUTS (Black)	1974	151	1.0	151	Ton	24.00	3,620
	1973	138	1.0	138	Ton	20.00	2,760
WALNUTS (English)	1974	7,818	0.96	7,505	Ton	400.00	3,002,000
	1973	7,338	1.26	9,246	Ton	580.00	5,362,000
Miscellaneous	1974	150					116,000
	1973	145					110,400
TOTAL	1974	72,364					\$60,212,320
	1973	67,408					\$69,085,560

FRUIT AND NUT ACREAGE PLANTINGS 1974 - 1969

CROPS	YEAR 1974		YEAR 1969	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	34,924	3,805	19,197	12,194
APPLES		1,805	---	---
APRICOTS	1,642	---	1,259	200
CHERRIES	58	173	39	197
FIGS (Cannery)	1,078	---	1,876	---
FIGS (Dry)	658	---	878	28
GRAPES (Raisin)	4,505	---	5,706	3
GRAPES (Table)	145	---	199	2
GRAPES (Wine)	10,202	317	7,565	711
NECTARINES	256	---	232	33
OLIVES	151	20	134	19
ORANGES	73	37	25	4
PEACHES(Clingstone)	6,151	944	7,534	2,086
PEACHES (Freestone)	3,146	132	2,864	614
PEARS	40	---	37	0
PECANS	26	39	3	14
PERSIMMONS	13	---	13	0
PISTACHIO	62	410	0	60
PLUMS	141	---	95	50
PRUNES	1,224	162	773	543
WALNUTS (Black)	151	64	91	99
WALNUTS (English)	7,818	498	6,280	1,325
MISCELLANEOUS AND BERRIES	22	---	73	0
TOTAL	72,486	8,406	54,873	18,182

LIVESTOCK AND POULTRY PRODUCTS 1974 - 1973

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1974	23,927,110	Doz.	\$0.515	\$12,322,000
	1973	25,313,420	Doz.	0.49	12,404,000
EGGS-TURKEY (Hatching)	1974	4,322,356	Each	0.29	1,254,000
	1973	4,500,000	Each	0.24	1,080,000
MILK (Goat)	1974	20,800	Lb. Butterfat	3.00	62,400
	1973	18,600	Lb. Butterfat	2.75	51,200
MILK (Market)	1974	6,515,000	Cwt.	7.69	50,100,000
	1973	7,278,000	Cwt.	6.34	46,143,000
MILK (Manufacturing)	1974	1,790,000	Cwt.	6.74	12,064,000
	1973	2,123,000	Cwt.	5.54	11,974,000
WOOL	1974	457,863	Lb.	0.40	183,200
	1973	459,763	Lb.	0.80	367,800
TOTAL	1974				\$75,985,600
	1973				\$72,020,000

BEE INDUSTRY 1974 - 1973

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1974	31,728	Lb.	1.25	\$ 39,600
	1973	40,036	Lb.	0.75	30,000
BULK BEES	1974	1,100	Lb.	5.00	5,500
	1973	---	---	---	---
HONEY	1974	2,756,782	Lb.	0.46	1,268,000
	1973	2,934,396	Lb.	0.46	1,350,000
POLLEN	1974	---	---	---	---
	1973	---	---	---	---
POLLINATION	1974	25,500	Colony	10.29	262,400
	1973	20,637	Colony	10.44	215,400
TOTAL	1974				\$ 1,575,500
	1973				\$ 1,595,400

LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1974 - 1973

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1974	144,000	1,008,000	Cwt.	\$33.00	\$33,264,000
	1973	129,000	903,000	Cwt.	42.78	38,630,000
FRYERS AND BROILERS	1974	28,503,831	85,511,493	Lb.	0.25	21,378,000
	1973	29,240,460	87,721,380	Lb.	0.228	20,000,000
OTHER CHICKENS	1974	457,750	1,831,000	Lb.	0.08	166,800
	1973	354,452	1,417,800	Lb.	0.10	142,000
PULLETS	1974	123,500	---	Each	2.00	247,000
	1973	469,800	---	Each	1.75	822,000
GOATS	1974	620	---	Each	35.00	21,700
	1973	1,133	---	Each	30.00	34,000
HOGS AND PIGS	1974	16,204	32,408	Cwt.	36.50	1,182,000
	1973	17,508	35,016	Cwt.	34.00	1,190,000
HORSES	1974	894	---	Each	190.00	169,800
	1973	650	---	Each	200.00	130,000
SHEEP AND LAMBS	1974	55,680	47,328	Cwt.	38.60	1,826,000
	1973	56,293	47,849	Cwt.	35.70	1,674,000
TURKEYS	1974	1,706,953	34,139,060	Lb.	0.29	9,900,000
	1973	2,991,830	59,836,600	Lb.	0.347	20,764,000
TOTAL	1974					\$68,155,300
	1973					\$83,386,000

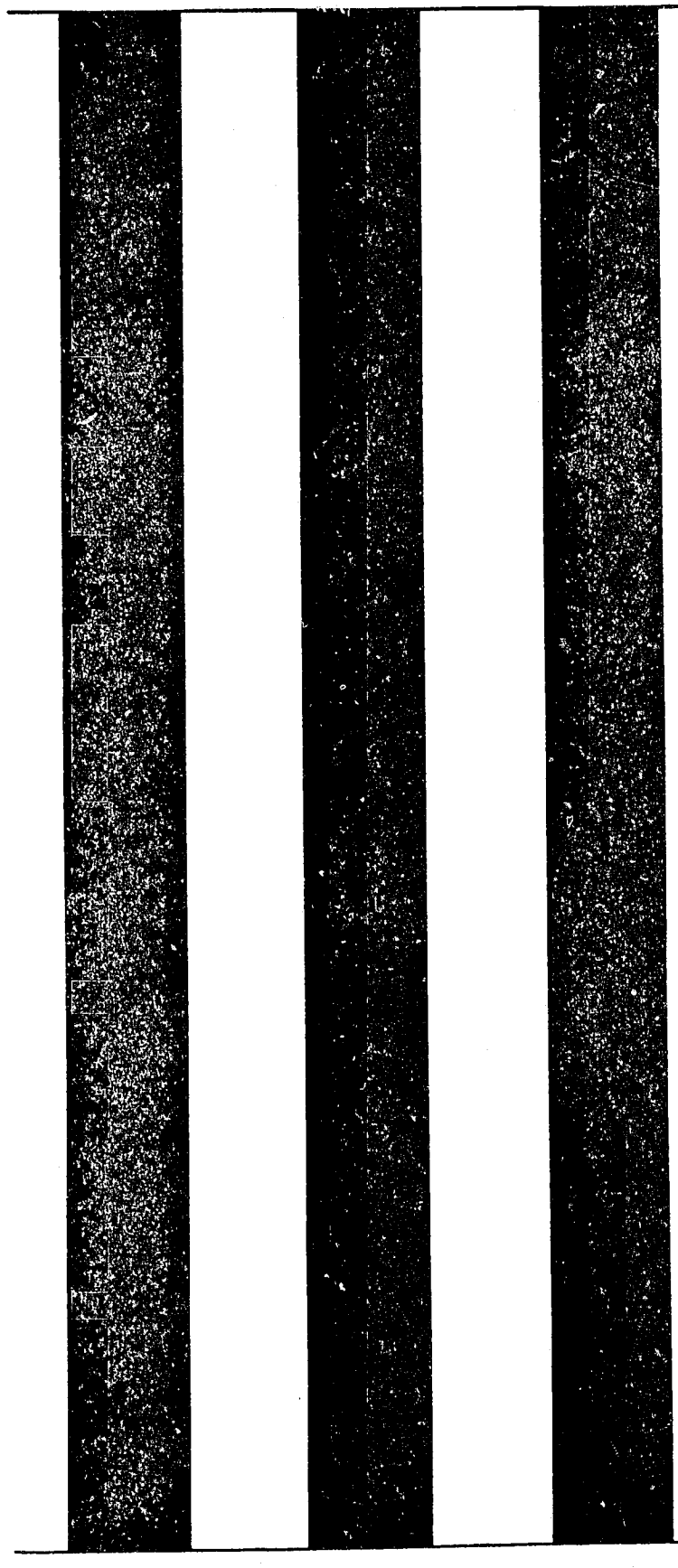
NURSERY PRODUCTS
PRODUCTION ACREAGE, SALES AND VALUE 1974 - 1973

		ACREAGE	TOTAL
TOTAL*	1974	306	\$ 4,056,000
	1973	690	\$ 5,720,000

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

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1974	1973
BEE INDUSTRY	\$ 1,575,500	\$ 1,595,400
FIELD CROPS	112,474,600	78,936,600
FRUIT AND NUT CROPS	60,212,320	69,085,560
LIVESTOCK AND POULTRY-HORSES	68,143,000	83,386,000
LIVESTOCK AND POULTRY PRODUCTS	75,985,600	72,020,000
NURSERY PRODUCTS	4,056,000	5,720,000
SEED CROPS	1,335,400	842,000
VEGETABLES CROPS	35,368,400	32,669,000
GRAND TOTAL	\$359,151,720	\$344,254,560

Three vertical black bars of varying widths are positioned on the left side of the page. The bars are solid black and extend from the top to the bottom of the page.

1975

Calif. Merced County. Agricultural Com. 1975

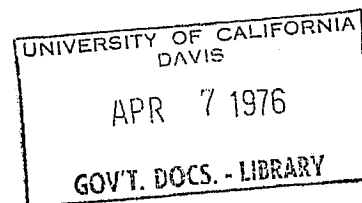
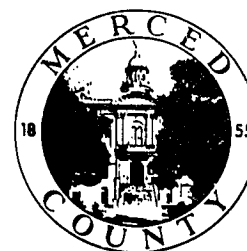
ANNUAL REPORT OF AGRICULTURE

Return to
Govt. Documents
Dept. by:
NOV 29 1976

NOV 15 RFD
NOV 11 1977

APR 14 1976
MAY 12 1977

JUN 6 1977



1975

MERCED COUNTY DEPARTMENT OF AGRICULTURE
MERCED, CALIFORNIA

REX LYNDALL, Agricultural Commissioner
JAMES REED, Chief Deputy



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
JAMES T. REED
Chief Deputy Agricultural Commissioner
JACK A. RAHILLY
Assistant Director
of Weights & Measures

To: Luther T. Wallace, Jr., State Director of Food and Agriculture, and the Honorable Board of Supervisors of Merced County:

Pete Cassinerio, Chairman
Albert E. Goman
E. G. Nordman

Johnnie Ramondini
Fred Wack

Gentlemen:

In accordance with Section 2271 of the Agricultural Code, I am pleased to submit the 1975 Agricultural and Livestock Report which reflects the gross value of the agricultural products produced by the farmers in Merced County. The values in no way are related to net income to the grower. The 1975 gross value was \$394,173,000 which is a \$36,000,000 increase over 1974.

Again, as in the past, milk and milk products account for the largest single agricultural income to the County. This increased by \$11,000,000 due to increased production and prices.

An added income of \$6,000,000 is to be noted for Cattle and Calves over 1974 being accounted for by larger number of head, the price remaining the same as 1974. Fryers and broilers were up \$15,000,000 due primarily to increased production despite a reduced price. Turkeys were up one and a half million dollars which was due mainly to a price raise.

A large reduction in acreage of cotton is to be noted amounting to around 15,000 acres. Even though the price was considerably higher than the previous year, this resulted in a reduction of income of about three and a half million dollars.

Despite acreage increase, sugar beets had a considerable reduction in excess of \$4,000,000 because of a sharp price decline from \$50 a ton in 1974 to \$29 a ton in 1975. Seed crops, particularly vegetables, had increased by 1,400 acres and accounted for a \$1,600,000 increase in total value.

Sweet potato acreage was up over 600 acres with high production and a slight increase in price accounting for a \$7,000,000 increase in gross value in this commodity.

Even though almond acreage was larger, prices were considerably lower, likewise, grape value declined because of a sharp reduction in price.

I wish to express my sincere appreciation to the members of my staff who have diligently worked on this report and to the various individuals, companies and organizations within the County who provided information which made this report possible.

Respectfully submitted,

Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

Compilation of this report by:
James T. Reed, Chief Deputy Agricultural Commissioner
Frank E. Carl, Agricultural Inspector II

HISTORY OF AGRICULTURE IN MERCED COUNTY

This year, 1976, our Country is 200 years old and our County a little over 100. There were many battles to fight and pests to tame since the first Spanish Expedition, lead by the Spanish Officer Lt. Gabriel Moraga, came into the Valley to the banks of the Merced River. Incidentally, Moraga reported at the end of his expedition that the area was unfit for farming. The agricultural history of the County is interesting since today Merced is one of the leading Agricultural Counties in the State.

The County was originally settled from the Westside, the area having splendid locations for cattle ranches. Spanish ranchers began applying for large grants of land in this area. Grants of 50,000 acres were not unusual. To get legal ownership of the land the rancher was supposed to build ranch headquarters and pasture his herds of cattle there. After the Mexican War the Americans came into the Valley. Land was free for all except for the land grants already made. It wasn't until April 8, 1855, that Merced became a County by the signing of a Bill by Governor Bigelow.

The start of the cattle industry began by the introduction of cattle from Spain and Mexico on the large land grants. The main market at that time was for hides and tallow. Herds were slaughtered in the fields, hides and tallow taken and the carcass was left to rot. With the coming of the miners after gold a new market opened. The miners wanted meat so men such as Henry Miller and J. W. Mitchell started the stock raising business. Raising beef cattle became the leading business of the County. Today it is still an important agricultural industry of the County.

Milk and milk products are the County's leading farm income being \$74,856,000 in 1975. This milk is being produced by more than 2,300 commercial dairies in the County. C.H. Wiley is given credit for the beginning of the dairy industry in Merced County. In 1868 he was said to have walked from Marin County to his new home in the Los Banos area driving 11 Jersey heifers before him. With these heifers he produced butter for the market. Presently, Merced County is not only one of the leading dairy counties in the State but also in the entire United States.

The sheep industry was started when sheepmen stopped on their long journey from New Mexico on the hills south of Los Banos. They stopped there to rest and fatten their sheep before going on to the butchers in San Francisco. Soon it became the place to show the sheep to the buyers and in a short time residents began raising their own for market.

Around 1867 the dry farmers came into being, planting wheat and hoping for rain. Europe opened a market for wheat during the Franco-Prussian War and a boom in wheat raising resulted. When-

ever the rains failed, so did the crops. This brought about the building of canals for irrigation. With the use of canals for irrigation many new crops were tried and grown.

Cotton was first produced on the ranch of Turner and Skelton near Snelling in 1866. Soon after, Col. J. N. Strong of Hopeton was producing 74,450 pounds of cotton, all of which was used by the Merced Woolen Mills at Merced Falls. It is interesting to note that cotton is not grown in this area at the present time. Shortly thereafter, cotton was tried on the Westside and became a booming industry. Today more than 35,000 acres are in cotton yearly and 12 cotton gins are in operation.

Our County has come a long way since its beginning a little over a hundred years ago. In addition to the agricultural industries mentioned above, almonds, grapes, peaches and many field crops just to mention a few more, show us just how far we have come. It was through the sweat and tears of the pioneers and those who came before us that made what we have today possible. Let us be proud of our past and work hard for our future.

Note: Some of the above facts were taken from
"History of Merced County"
(Courtesy of George W. Clark)

TABLE OF CONTENTS

FIELD CROPS	Page 1-2
CERTIFIED SEED AND OTHER SEED CROPS	Page 3
VEGETABLE CROPS	Page 4-5
FRUIT AND NUT CROPS	Page 6-7
FRUIT AND NUT ACREAGE PLANTINGS 1975-1970	Page 8
LIVESTOCK AND POULTRY PRODUCTS	Page 9
BEE INDUSTRY	Page 9
LIVESTOCK AND POULTRY	Page 10
NURSERY PRODUCTS	Page 10
MERCED COUNTY GROSS VALUE ALL CROPS	Page 11

FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 1975-1974

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY (Grain)	1975	25,587	1.75	44,777	Ton	\$111.00	\$4,970,000
	1974	25,624	1.25	32,030	Ton	119.00	3,812,000
BEANS (Dry)	1975	3,177	1.25	3,971	Ton	460.00	1,827,000
	1974	9,201	1.13	10,397	Ton	410.00	4,262,000
CORN (Grain)	1975	16,547	3.0	49,641	Ton	110.00	5,461,000
	1974	20,835	2.9	60,421	Ton	142.84	8,630,000
COTTON (Lint)	1975	35,540	850 lbs.	63,067	500 lb. bale	253.87	16,011,000
	1974	50,490	814 lbs.	85,810	500 lb. bale	235.90	20,240,000
COTTON (Seed)	1975	---	---	25,174	Ton	117.00	2,945,000
	1974	---	---	37,756	Ton	160.00	6,040,000
HAY (Alfalfa)	1975	50,016	6.5	325,104	Ton	67.00	21,782,000
	1974	57,775	6.0	346,650	Ton	62.50	21,666,000
HAY (Alfalfa-Cube)	1975	6,074	6.0	36,444	Ton	72.00	2,624,000
	1974	4,906	5.75	28,209	Ton	65.00	1,834,000
HAY (Grain)	1975	15,954	2.0	31,908	Ton	58.00	1,851,000
	1974	12,667	1.95	24,700	Ton	45.00	1,112,000
OATS (Grain)	1975	7,685	0.8	6,148	Ton	120.00	738,000
	1974	7,294	0.8	5,835	Ton	121.87	711,200
PASTURE (Irrigated)	1975	107,000	---	---	Acre	75.00	8,025,000
	1974	105,000	---	---	Acre	55.00	5,775,000
PASTURE (Other)	1975	725,000	---	---	Acre	7.50	5,438,000
	1974	730,000	---	---	Acre	7.00	5,110,000
PASTURE (Sudan)	1975	2,700	---	---	Acre	35.00	94,500
	1974	2,200	---	---	Acre	35.00	77,000
RYE (Grain)	1975	1,250	0.5	625	Ton	134.00	83,800
	1974	795	0.6	477	Ton	65.00	31,000
RICE	1975	13,376	2.87	38,389	Ton	170.00	6,526,000
	1974	10,694	2.95	31,547	Ton	240.00	7,572,000
SILAGE (Corn)	1975	31,662	20.0	633,240	Ton	11.00	6,966,000
	1974	29,417	19.5	573,631	Ton	11.00	6,310,000
SORGHUM (Grain)	1975	5,547	2.0	11,094	Ton	105.00	1,165,000
	1974	5,021	1.87	9,389	Ton	144.00	1,352,000
STRAW	1975	---	---	2,000	Ton	10.00	20,000
	1974	---	---	1,990	Ton	10.00	19,900

FIELD CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1975-1974

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	TOTAL	UNIT	PER UNIT	VALUE TOTAL
SAFFLOWER	1975	4,910	1.0	4,910	Ton	\$148.00	\$ 727,000
	1974	3,028	1.0	3,028	Ton	140.00	424,000
SUGAR BEETS	1975	12,906	30.16	389,245	Ton	29.20	11,366,000
	1974	11,089	25.18	319,156	Ton	50.40	16,086,000
*STUBBLE	1975	25,000	---	---	Acre	1.50	37,500
(Pasture)	1974	35,000	---	---	Acre	1.50	52,500
WHEAT	1975	15,017	1.9	28,532	Ton	116.00	3,310,000
(Grain)	1974	6,695	1.56	10,444	Ton	130.00	1,358,000
TOTAL	1975	1,079,948					\$101,968,000
	**1974	1,092,731					\$112,474,600

*STUBBLE NOT INCLUDED IN TOTAL ACREAGE

**REVISED

SEED CROPS

ACREAGE, PRODUCTION AND VALUE 1975-1974

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	1975	753	1.00	1,731,900	lb.	\$0.25	\$ 433,000
(All Varieties)	1974	---	---	---	lb.	---	---
OTHER	1975	719	---	---	---	---	221,000
	1974	158	---	---	---	---	60,000
TOTAL	1975	1,472					\$ 654,000
	1974	158					\$ 60,000

OTHER SEED CROPS

ALFALFA	1975	---	---	---	---	---	---
(All Varieties)	1974	270	690	186,300	lb.	\$0.87	\$ 162,000
BEANS	1975	2,150	2,450	5,267,500	lb.	0.21	1,106,000
(All Varieties)	1974	1,945	2,300	4,473,500	lb.	0.23	1,028,000
SEED CROPS	1975	1,622	---	---	---	---	1,212,000
(Miscellaneous)	1974	201	---	---	---	---	85,400
TOTAL	1975	3,772					\$2,318,000
	1974	2,416					\$1,275,400

ALL SEED CROPS

TOTAL	1975	5,244					\$2,972,000
	1974	2,574					\$1,335,400

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 1975-1974

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS-LIMA (Freezer)	1975	3,238	1.75	5,666	Ton	\$349.00	\$1,977,000
	1974	2,470	1.43	3,532	Ton	300.00	1,060,000
CORN (Sweet)	1975	500	2.92	1,460	Ton	191.00	279,000
	1974	425	3.54	1,504	Ton	190.00	285,800
MELONS (Cantaloupe)	1975	4,334	212	918,808	Crates	8.30	7,626,000
	1974	2,218	207	459,126	Crates	8.20	3,764,000
MELONS (Mixed)	1975	---	---	---	---	---	---
	1974	871	603	525,213	Crates	5.00	2,626,000
MELONS (Watermelons)**	1975	410	14.0	5,740	Ton	55.00	316,000
	1974	324	13.0	4,212	Ton	75.00	316,000
PEAS (Freezer)	1975	1,215	1.30	1,579	Ton	137.00	216,000
	1974	790	1.65	1,303	Ton	90.00	117,200
PEPPERS- BELL (Market)	1975	605	7.60	3,366	Ton	217.00	730,000
	1974	510	5.28	1,368	Ton	250.00	342,000
*PEPPERS- BELL (Processing)	1975	---	---	1,232	Ton	147.00	181,000
	1974	---	---	1,326	Ton	205.00	271,800
SWEET POTATOES	1975	5,200	10.0	52,000	Ton	320.00	16,640,000
	1974	4,520	6.75	30,510	Ton	300.00	9,153,000
SWEET POTATOES (Cannery)	1975	525	17.0	8,925	Ton	85.00	759,000
	1974	715	17.0	12,155	Ton	126.00	1,532,000

*FROM MARKET ACREAGE

**REVISED

VEGETABLE CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1975-1974

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES (Market)	1975	3,260	---	1,163,595	30 lb. ctns.	\$ 3.50	\$ 4,073,000
	1974	2,891	---	1,219,957	30 lb. ctns.	4.50	5,490,000
PROCESSING (From Market Acreage)	1975	---	---	40,059	Ton	53.50	2,143,000
	1974	---	---	19,938	Ton	53.84	1,074,000
PROCESSING (Canning Varieties)	1975	8,780	25.5	223,890	Ton	54.50	12,202,000
	1974	5,359	27.1	145,237	Ton	54.25	7,880,000
TOTAL TOMATOES	1975	12,040		280,638	Ton		\$18,418,000
	1974	8,250		183,476	Ton		\$14,444,000
VEGETABLES (Miscellaneous)	1975	710					\$ 562,000
	1974	1,504					\$ 1,343,000
TOTAL	1975	28,777					\$47,704,000
	*1974	22,597					\$35,254,800

*REVISED

FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 1975-1974

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS (Kernel Basis)	1975	37,669	0.360	13,561	Ton	\$1,300.00	\$17,629,000
	1974	34,924	0.387	13,515	Ton	1,542.00	20,840,000
ALMONDS (Hulls)	1975	---	---	29,974	Ton	45.00	1,349,000
	1974	---	---	29,873	Ton	40.00	1,194,000
APRICOTS	1975	1,642	5.0	8,210	Ton	187.00	1,535,000
	1974	1,642	3.2	5,254	Ton	241.00	1,266,000
BERRIES (Bush)	1975	---	---	---	---	---	---
	1974	22	1.5	33	Ton	300.00	9,900
FIGS (Cannery)	1975	374	2.4	897	Ton	265.00	238,000
	1974	1,078	2.75	2,964	Ton	231.00	684,800
FIGS (Dry)	1975	1,031	0.98	1,010	Ton	700.00	707,000
	1974	658	1.75	1,151	Ton	680.00	782,600
GRAPES (Raisin)	1975	4,405	5.75	25,329	Ton	60.00	1,520,000
	1974	4,505	5.75	25,903	Ton	113.00	2,928,000
GRAPES (Table to Wine)	1975	145	4.25	616	Ton	56.50	34,800
	1974	145	4.25	616	Ton	135.00	83,200
GRAPES (Wine)	1975	10,460	5.75	60,145	Ton	75.00	4,511,000
	1974	10,202	5.75	58,661	Ton	146.00	8,564,000
NECTARINES	1975	243	7.50	1,823	Ton	275.00	501,000
	1974	256	7.25	1,856	Ton	227.00	421,400
OLIVES	1975	161	2.0	322	Ton	331.00	107,000
	1974	151	1.75	264	Ton	390.00	103,000
PEACHES (Clingstone)	1975	6,362	15.0	95,430	Ton	128.50	12,263,000
	1974	6,151	15.3	94,110	Ton	132.00	12,422,000
PEACHES (Freestone)	1975	3,217	11.3	36,352	Ton	100.00	3,635,000
	1974	3,146	10.3	32,403	Ton	147.00	4,764,000
Misc. Frozen Fruit (Apricots, * Grapes, Peaches)	1975	---	---	9,830	Ton	105.50	1,037,000
	1974	---	---	3,201	Ton	135.00	432,100
PLUMS	1975	146	6.0	876	Ton	274.00	240,000
	1974	141	6.0	846	Ton	274.00	231,800
PRUNES	1975	1,283	1.9	2,438	Ton	415.00	1,012,000
	1974	1,224	1.8	2,203	Ton	460.00	1,014,000

*REVISED

FRUIT AND NUT CROPS (continued)
ACREAGE, PRODUCTION AND VALUE 1975-1974

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
WALNUTS (Black)	1975	185	1.0	185	Ton	\$24.00	\$ 4,440
	1974	151	1.0	151	Ton	24.00	3,620
WALNUTS (English)	1975	8,042	2.0	16,084	Ton	420.00	6,755,000
	1974	7,818	0.96	7,505	Ton	400.00	3,002,000
Miscellaneous	1975	1,195					403,000
	1974	150					116,000
TOTAL	1975	76,560					\$ 53,481,000
	*1974	72,364					\$58,862,420

*REVISED

FRUIT AND NUT ACREAGE PLANTINGS 1975-1970

CROPS	YEAR 1975		YEAR 1970	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	37,669	1,367	21,864	10,906
APPLES	---	2,190	---	---
APRICOTS	1,642	---	1,289	260
CHERRIES	231	---	58	178
FIGS (Cannery)	374	---	1,876	---
FIGS (Dry)	1,031	---	802	28
GRAPES (Raisin)	4,405	4	4,891	1
GRAPES (Table)	145	---	162	25
GRAPES (Wine)	10,460	1,400	7,534	1,413
NECTARINES	243	---	229	44
OLIVES	161	10	134	39
ORANGES	109	1	27	47
PEACHES (Clingstone)	6,362	895	6,350	1,951
PEACHES (Freestone)	3,217	17	2,819	759
PEARS	40	---	33	---
PECANS	41	24	4	17
PERSIMMONS	13	---	13	---
PISTACHIO	62	410	---	60
PLUMS	146	---	91	52
PRUNES	1,283	85	927	480
WALNUTS (Black)	185	30	100	104
WALNUTS (English)	8,042	721	6,516	1,587
MISCELLANEOUS AND BERRIES	22	10	73	---
TOTAL	75,883	7,164	55,792	17,951

LIVESTOCK AND POULTRY PRODUCTS 1975-1974

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1975	27,827,873	Doz.	\$0.448	\$12,467,000
	1974	23,927,110	Doz.	0.515	12,322,000
EGGS-TURKEY (Hatching)	1975	6,066,200	Each	0.34	2,062,000
	1974	4,322,356	Each	0.29	1,254,000
MILK (Goat)	1975	7,874	Cwt.	18.13	143,000
	1974	20,800	Lb. Butterfat	3.00	62,400
MILK (Market)	1975	7,111,000	Cwt.	8.64	61,439,000
	1974	6,515,000	Cwt.	7.69	50,100,000
MILK (Manufacturing)	1975	1,789,000	Cwt.	7.42	13,274,000
	1974	1,790,000	Cwt.	6.74	12,064,000
WOOL	1975	413,300	Lb.	0.42	174,000
	1974	457,863	Lb.	0.40	183,200
TOTAL	1975				\$89,559,000
	1974				\$75,985,600

BEE INDUSTRY 1975-1974

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1975	23,778	Lb.	\$1.25	\$ 29,700
	1974	31,728	Lb.	1.25	39,600
BULK BEES	1975	6,710	Lb.	6.00	40,300
	1974	1,100	Lb.	5.00	5,500
HONEY	*1975	984,126	Lb.	0.41	403,000
	1974	2,756,782	Lb.	0.46	1,268,000
QUEENS	1975	5,200	Each	5.00	26,000
	1974	---	---	---	---
POLLINATION	**1975	56,500	Colony	10.38	586,000
	1974	25,500	Colony	10.29	262,400
TOTAL	1975				\$ 1,085,000
	1974				\$ 1,575,500

* Honey produced by 21,061 colonies owned by resident beekeepers.

**Pollination colonies include all colonies required to pollinate local crops.

LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1975-1974

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1975	151,200	1,209,600	Cwt.	\$33.00	\$39,917,000
	1974	144,000	1,008,000	Cwt.	33.00	33,264,000
FRYERS AND BROILERS	1975	39,063,245	156,252,980	Lb.	0.235	36,719,000
	1974	28,503,831	85,511,493	Lb.	0.25	21,378,000
OTHER CHICKENS	1975	435,000	2,175,000	Lb.	0.055	120,000
	**1974	521,526	2,086,000	Lb.	0.08	166,800
PULLETS	1975	257,300	---	Each	2.70	695,000
	1974	123,500	---	Each	2.00	247,000
GOATS	1975	193	---	Each	46.50	8,970
	1974	620	---	Each	35.00	21,700
HOGS AND PIGS	1975	16,575	33,150	Cwt.	48.00	1,591,000
	1974	16,204	32,408	Cwt.	36.50	1,182,000
HORSES	1975	914	---	Each	195.00	178,000
	1974	894	---	Each	190.00	169,800
SHEEP AND LAMBS	1975	49,830	43,807	Cwt.	40.00	1,752,000
	1974	55,680	47,328	Cwt.	38.60	1,826,000
TURKEYS	1975	1,500,062	30,001,240	Lb.	0.38	11,400,000
	1974	1,706,953	34,139,060	Lb.	0.29	9,900,000
TOTAL	1975					\$92,381,000
	1974					\$68,155,300

NURSERY PRODUCTS
PRODUCTION ACREAGE, SALES AND VALUE 1975-1974

		ACREAGE	TOTAL
*TOTAL	1975	686	\$5,023,000
	1974	306	\$4,056,000

*Includes Budwood, Pits and Cuttings; Citrus, Deciduous Fruit and Nut Trees; Grapevines; Roses, Tomato Plants, Pepper 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 operation.

**REVISED

MERCED COUNTY GROSS VALUE ALL CROPS

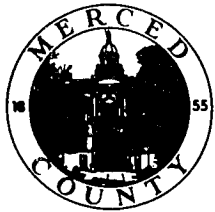
ITEM	1975	1974
BEE INDUSTRY	\$ 1,085,000	\$ 1,575,500
FIELD CROPS	101,968,000	112,474,600
FRUIT AND NUT CROPS	53,481,000	*58,862,420
LIVESTOCK AND POULTRY-HORSES	92,381,000	68,155,300
LIVESTOCK AND POULTRY PRODUCTS	89,559,000	75,985,600
NURSERY PRODUCTS	5,023,000	4,056,000
SEED CROPS	2,972,000	1,335,400
VEGETABLE CROPS	47,704,000	*35,254,800
GRAND TOTAL	\$394,173,000	*\$357,699,620

*REVISED

1976

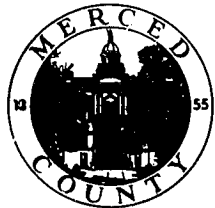
MENTS
STACKS

Calif. Merced County / Agricultural Commissioner

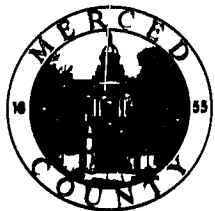
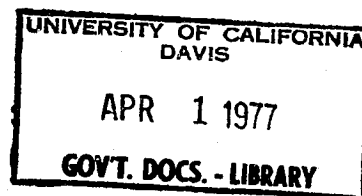


ANNUAL

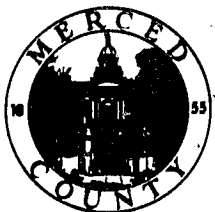
REPORT OF AGRICULTURE



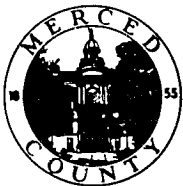
1976



MERCED COUNTY DEPARTMENT OF AGRICULTURE
MERCED, CALIFORNIA



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 Director
of Weights & Measures

To: James G. Youde, Acting State Director of Food and Agriculture, and
the Honorable Board of Supervisors of Merced County:

Fred Wack, Chairman
Pete Cassinerio
Albert E. Goman

Ann Klinger
Johnnie Ramondini

Gentlemen and Mrs. Klinger:

In accordance with Section 2271 of the Agricultural Code, I am pleased to submit the 1976 Agricultural and Livestock Report which reflects the gross value of the agricultural products produced by the farmers in Merced County and does not indicate net income to the grower. The 1976 gross value was \$465,713,500 which is a \$61,000,000 increase over 1975.

Animal products account for the largest income from a single industry with milk leading with a gross income of \$85,000,000 which is produced from 68,000 dairy animals on 450 commercial dairies. Cattle and calves account for \$54,000,000 income followed by fryers and broilers at \$44,000,000.

Fruit crops were led by almonds with a value of \$33,000,000, an increase of \$16,000,000, which is the largest single increase of any commodity in this report. Increases are attributable to many acres approaching prime production and increased production from improved cultural practices. Almonds are followed by peaches and grapes which were about equal in gross income of around \$10,000,000.

Field crop acreage increases were noted for cotton, alfalfa hay and corn silage. It is to be noted that several revisions have been made from past printed crop reports.

I wish to express my sincere appreciation to the members of my staff who have diligently worked on this report and to the various individuals, companies and governmental agencies within the County who provided information which made this report possible.

Respectfully submitted,

Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

Compilation of this report by staff members:

Frank E. Carl
Michael J. Tanner

The following report is intended as an estimate of crop damage in Merced County during the 1976 growing season. A number of factors have made the 1976 season unique and damages excessive in a variety of farm and ranch crops. This report will attempt to assess damage to crops due to drought followed by unseasonal rains and the compound effect of canning and freezer strikes at harvest time. The figures used were compiled from growers, processors, and various governmental agencies. The estimates in the following report are believed to be conservative yet consistent with accuracy. Dollar values are based on 1975 prices.

Damage to Merced County Crops Resulting From Drought

Dry Pasture - 250,000 acres @ \$7.00	=	\$1,750,000
Dry Pasture - 125,000 acres @ \$3.50	=	437,000
Dry Pasture - 355,000 acres @ \$1.50	=	522,500
New Seeded Alfalfa - 6,000 acres @ \$80	=	480,000
Dryland Barley - 8,000 acres @ \$30	=	240,000
Dryland Wheat - 2,000 acres @ \$30	=	60,000
Grain Hay - 4,000 acres @ \$30	=	<u>120,000</u>
		\$3,609,500

Crop Loss Resulting From Cannery Strike

<u>CROP</u>	<u>DOLLAR VALUE</u>	<u>TONS</u>	<u>APPROXIMATE ACRES INVOLVED</u>
Peaches (Fortuna Dixon Load1)	\$358,000	3,580	1,016
Tomatoes (Surplus from Market Varieties)	249,000	5,300	3,000
Miscellaneous Minor Crops	<u>100,000</u>	650	130
TOTAL	\$707,000		

Crop Loss Due to Quotas Resulting From Strike Combined With August Rains and Cool Weather

<u>CROP</u>	<u>DOLLAR VALUE</u>	<u>TONS</u>	<u>APPROXIMATE ACRES INVOLVED</u>
Tomatoes (Surplus from Market Varieties)	\$ 249,000	5,300	3,000
Tomatoes (Canning Variety)	2,975,000	63,300	8,500
Beans, large Limas (Freezer Strike)	<u>1,143,000</u>	3,275	5,050
TOTAL	\$4,367,000		

Crop Loss Due to Rain Storms in August, September and October

<u>CROP</u>	<u>DOLLAR VALUE</u>	<u>TONS OR UNITS</u>	<u>APPROXIMATE ACRES INVOLVED</u>
Grapes-Wine (Mostly Black Varieties)	\$ 400,000	5,000 Tons	5,800
Raisins	78,400	112 Tons	250
Peaches	745,000	7,400 Tons	3,300
Figs	784,000	869 Dry Tons	1,375
Alfalfa	504,000	16,800 Tons	56,000
Tomatoes (Late Variety)	240,000	43,700 30Lb/Bx	200
Melons	160,000		630
Safflower	150,000	100 Tons	100
Other Hay	120,000	2,000 Tons	1,000
Walnuts	650,000	1,550 Tons	8,000
Vine Crops	10,000		200
Cotton	<u>877,500</u>	2,550 Bales	34,000
TOTAL	\$4,718,900		

The estimated crop loss for the 1976 growing season in Merced County totals \$13,402,400. This amount is equal to 3.4% of the 1975 agricultural income for Merced County. It is to be borne in mind that individual growers and, in certain cases, particular crops suffered losses ranging to 90% of their 1976 crop.

TABLE OF CONTENTS

FIELD CROPS	Page 1-2
CERTIFIED SEED AND OTHER SEED CROPS	Page 3
VEGETABLE CROPS	Page 4-5
FRUIT AND NUT CROPS	Page 6-7
FRUIT AND NUT ACREAGE PLANTINGS 1976-1971. .	Page 8
LIVESTOCK AND POULTRY PRODUCTS.	Page 9
BEE INDUSTRY.	Page 9
LIVESTOCK AND POULTRY	Page 10
NURSERY PRODUCTS	Page 10
MERCED COUNTY GROSS VALUE ALL CROPS	Page 11

FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 1976 - 1975

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY (Grain)	1976	18,900	1.70	32,130	Ton	\$ 100.00	\$ 3,213,000
	1975	25,587	1.75	44,777	Ton	111.00	4,970,000
BEANS (Dry)	1976	5,445	1.15	6,262	Ton	540.00	3,381,000
	1975	3,177	1.25	3,971	Ton	460.00	1,827,000
CORN (Grain)	1976	14,378	3.2	46,009	Ton	101.00	4,647,000
	1975	16,547	3.0	49,641	Ton	110.00	5,461,000
COTTON (Lint)	1976	44,118	938 lbs.	82,765	500 lb. bale	325.00	26,899,000
	1975	35,540	850 lbs.	63,067	500 lb. bale	253.87	16,011,000
COTTON (Seed)	1976	----	---	34,485	Ton	110.00	3,793,000
	1975	----	---	25,174	Ton	117.00	2,945,000
HAY (Alfalfa)	1976	53,086	6.9	366,293	Ton	75.00	27,472,000
	1975	50,016	6.5	325,104	Ton	67.00	21,782,000
HAY (Alfalfa-Cube)	1978	5,971	6.5	38,812	Ton	87.00	3,377,000
	1975	6,074	6.0	36,444	Ton	72.00	2,624,000
HAY (Grain)	1976	19,344	2.5	48,360	Ton	68.00	3,288,000
	1975	15,954	2.0	31,908	Ton	58.00	1,851,000
OATS (Grain)	1976	1,666	1.1	1,832	Ton	90.00	165,000
	1975	7,685	0.8	6,148	Ton	120.00	738,000
PASTURE (Irrigated)	1976	106,000	---	---	Acre	100.00	10,600,000
	1975	107,000	---	---	Acre	75.00	8,025,000
PASTURE (Other)	* 1976	600,000	---	---	Acre	3.75	2,250,000
	1975	725,000	---	---	Acre	7.50	5,438,000
SUDAN (Hay)	1976	4,974	3.0	14,922	Ton	40.00	597,000
	1975	2,700	---	---	Acre	35.00	94,500
RYE (Grain)	1976	950	.5	475	Ton	150.00	71,300
	1975	1,250	0.5	625	Ton	134.00	83,800
RICE	1976	8,855	2.9	25,680	Ton	125.00	3,210,000
	1975	13,376	2.87	38,389	Ton	170.00	6,526,000
SILAGE (Corn)	1976	52,502	23.0	1,207,546	Ton	12.00	14,491,000
	1975	31,662	20.0	633,240	Ton	11.00	6,966,000
SILAGE (Other)	1976	28,189	13.0	366,457	Ton	8.00	2,932,000
	1975	----	---	---	---	---	---
SORGHUM (Grain)	1976	3,203	2.0	6,406	Ton	95.00	609,000
	1975	5,547	2.0	11,094	Ton	105.00	1,165,000

FIELD CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1976- 1975

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
STRAW	1976	---	---	3,500	Ton	25.00	\$ 37,500
	1975	---	---	2,000	Ton	10.00	20,000
SAFFLOWER	1976	565	1.0	565	Ton	295.00	167,000
	1975	4,910	1.0	4,910	Ton	148.00	727,000
SUGAR BEETS	1976	12,330	28.5	351,447	Ton	22.70	7,979,000
	1975	12,906	30.16	389,245	Ton	29.20	11,366,000
*STUBBLE (Pasture)	1976	50,000	---	---	Acre	2.00	100,000
	1975	25,000	---	---	Acre	1.50	37,500
WHEAT (Grain)	1976	17,774	2.2	39,103	Ton	98.00	3,832,000
	1975	15,017	1.9	28,532	Ton	116.00	3,310,000
TOTAL	1976	998,250					\$123,160,800
	1975	1,079,948					101,968,000

* Revised due to large acreage being developed for cultivation and urbanization as shown by study done by commissioners office and indicated by other agricultural agency figures.

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

SEED CROPS

ACREAGE, PRODUCTION AND VALUE 1976 - 1975

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	1976	926	2,300	2,129,800	lb.	\$ 0.32	\$ 681,000
	1975	753	2,300	1,731,900	lb.	0.25	433,000
OTHER *	1976	1,790	---	---	---	---	615,000
	1975	719	---	---	---	---	221,000
TOTAL	1976	2,716					\$ 1,296,000
	1975	1,472					654,000

OTHER SEED CROPS

BEANS (All Varieties)	1976	1,673	2,219	3,712,387	lb.	0.29	1,077,000
	1975	2,150	2,450	5,267,500	lb.	0.21	1,106,000
SEED CROPS ** (Miscellaneous)	1976	2,049	---	---	---	---	970,000
	1975	1,622	---	---	---	---	1,212,000
TOTAL	1976	3,722					\$ 2,047,000
	1975	3,772					2,318,000

ALL SEED CROPS

TOTAL	1976	6,438					\$ 3,343,000
	1975	5,244					2,972,000

** Includes common seed from Barley, Wheat, Oats, Tomatoes, Peppers, Melons, Cucumbers, Sunflower and various other minor seed crops.

*Includes certified Barley, Wheat and Oats.

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 1976 - 1975

CROPS	YEAR	ACREAGE	PRODUCTION		UNIT	VALUE	
		HARVESTED	PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS-LIMA (Freezer)	1976	1,650	1.58	2,607	Ton	\$269.00	\$ 701,000
	1975	3,238	1.75	5,666	Ton	349.00	1,977,000
CORN (Sweet)	1976	250	4.81	1,203	Ton	121.50	146,000
	1975	500	2.92	1,460	Ton	191.00	279,000
MELONS (Cantaloupe)	1976	4,778	235	1,122,830	Crates	8.00	8,982,000
	1975	4,334	212	918,808	Crates	8.30	7,626,000
MELONS (Watermelons)	1976	776	10.5	8,148	Ton	60.00	488,000
	1975	410	14.0	5,740	Ton	55.00	316,000
PEAS (Freezer)	1976	870	1.40	1,218	Ton	156.00	190,000
	1975	1,215	1.30	1,579	Ton	137.00	216,000
PEPPERS- BELL(Market)	1976	708	6.86	4,857	Ton	280.00	1,360,000
	1975	605	7.60	3,366	Ton	217.00	730,000
*PEPPERS- BELL (Processing)	1976	---	---	2,799	Ton	120.00	336,000
	1975	---	---	1,232	Ton	147.00	181,000
SWEET POTATOES	1976	5,700	8.0	45,600	Ton	330.00	15,048,000
	1975	5,200	10.0	52,000	Ton	320.00	16,640,000
SWEET POTATOES (Cannery)	1976	200	15.0	3,000	Ton	80.00	240,000
	1975	525	17.0	8,925	Ton	85.00	759,000

*FROM MARKET ACREAGE

VEGETABLE CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1976-1975

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES (Market)	1976	2,159	---	1,120,216	30 lb. ctns.	\$ 4.00	\$ 4,481,000
	1975	3,260	---	1,163,595	30 lb. ctns.	3.50	4,073,000
PROCESSING (From Market) (Acreage)	1976	---	---	9,867	Ton	47.40	468,000
	1975	---	---	40,059	Ton	53.50	2,143,000
PROCESSING (Canning Varieties)	1976	7,500	18.8	140,883	Ton	47.40	6,678,000
	1975	8,780	25.5	223,890	Ton	54.50	12,202,000
TOTAL TOMATOES	1976	9,659		167,553	Ton		\$ 11,627,000
	1975	12,040		280,638	Ton		18,418,000
VEGETABLES (Miscellaneous)	1976	679					\$ 971,000
	1975	710					562,000
TOTAL	1976	25,270					\$ 40,089,000
	1975	28,777					47,704,000

FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 1976-1975

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS (Kernel Basis)	1976	38,648	.670	25,894	Ton	\$1,300.00	\$33,662,000
	1975	37,669	0.360	13,561	Ton	1,300.00	17,629,000
ALMONDS (Hulls)	1976	---	---	46,609	Ton	50.00	2,330,000
	1975	---	---	29,974	Ton	45.00	1,349,000
APRICOTS	1976	1,661	6.0	9,966	Ton	182.00	1,814,000
	1975	1,642	5.0	8,210	Ton	187.00	1,535,000
FIGS (Cannery)	1976	324	4.8	1,555	Ton	265.00	412,000
	* 1975	374	7.5	2,805	Ton	265.00	743,000
FIGS (Dry)	1976	973	1.3	1,282	Ton	792.00	1,015,000
	* 1975	1,031	3.7	3,814	Ton	700.00	2,670,000
GRAPES (Raisin)	1976	458	1.75	802	Ton	900.00	722,000
	1975	---	---	---	---	---	---
GRAPES (Raisin to Wine)	1976	3,947	8.0	31,576	Ton	85.00	2,684,000
	1975	4,405	5.75	25,329	Ton	60.00	1,520,000
GRAPES (Table to Wine)	1976	---	---	---	---	---	---
	1975	145	4.25	616	Ton	56.50	34,800
GRAPES (Wine)	1976	10,881	8.0	87,048	Ton	100.00	8,705,000
	1975	10,460	5.75	60,145	Ton	75.00	4,511,000
NECTARINES	1976	219	5.0	1,095	Ton	275.00	301,000
	1975	243	7.50	1,823	Ton	275.00	501,000
OLIVES	1976	159	1.2	191	Ton	296.00	56,500
	1975	161	2.0	322	Ton	331.00	107,000
PEACHES (Clingstone)	1976	6,295	15.0	94,425	Ton	115.00	10,859,000
	1975	6,362	15.0	95,430	Ton	128.50	12,263,000
PEACHES (Freestone)	1976	2,941	12.0	35,292	Ton	95.00	3,353,000
	1975	3,217	11.3	36,352	Ton	100.00	3,635,000
Misc. Frozen Fruit (Apricots, Grapes, Peaches)	1976	---	---	10,537	Ton	105.00	1,109,000
	1975	---	---	9,830	Ton	105.50	1,037,000
PLUMS	1976	116	7.5	870	Ton	285.00	248,000
	1975	146	6.0	876	Ton	274.00	240,000
PRUNES	1976	1,239	2.9	3,593	Ton	435.00	1,563,000
	1975	1,283	1.9	2,438	Ton	415.00	1,012,000

*Revised

FRUIT AND NUT CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1976-1975

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
WALNUTS (Black)	1976	181	.6	109	Ton	\$ 70.00	\$ 7,600
	1975	185	1.0	185	Ton	24.00	4,440
WALNUTS (English)	1976	7,471	1.25	9,339	Ton	600.00	5,603,000
	* 1975	8,042	1.20	9,650	Ton	420.00	4,053,000
Miscellaneous	1976	1,894					527,000
	1975	1,195					403,000
TOTAL	1976	76,949					\$74,971,100
	1975	76,560				*	53,097,000

*Revised

FRUIT AND NUT ACREAGE PLANTINGS 1976-1971

CROPS	YEAR 1976		YEAR 1971	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	38,648	2,218	25,339	12,560
APPLES	---	2,190	---	---
APRICOTS	1,661	---	1,371	323
CHERRIES	195	---	50	180
FIGS (Cannery)	337	---	1,729	---
FIGS (Dry)	860	32	750	---
GRAPES (Raisin)	4,376	---	4,638	10
GRAPES (Table)	145	---	132	25
GRAPES (Wine)	10,881	---	7,681	1,198
NECTARINES	219	20	199	58
OLIVES	159	---	135	38
ORANGES	86	1	24	45
PEACHES (Clingstone)	6,295	958	6,752	1,272
PEACHES (Freestone)	2,941	81	2,678	743
PEARS	40	39	17	---
PECANS	41	24	6	59
PERSIMMONS	13	---	13	---
PISTACHIO	2	1,459	---	470
PLUMS	116	22	91	52
PRUNES	1,239	266	1,014	393
WALNUTS (Black)	181	44	113	102
WALNUTS (English)	7,471	826	6,251	867
MISCELLANEOUS AND BERRIES	15	35	---	---
TOTAL	74,430	7,165	51,306	14,478

LIVESTOCK AND POULTRY PRODUCTS 1976-1975

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1976	23,060,000	Doz.	\$0.50	\$ 11,539,000
	1975	27,827,873	Doz.	0.448	12,467,000
* EGGS-CHICKEN (Hatching)	1976	3,285,000	Each	.0288	94,600
	1975	---	---	---	---
EGGS TURKEY (Hatching)	1976	6,394,393	Each	.30	1,918,000
	1975	6,066,200	Each	0.34	2,062,000
MILK (Goat)	1976	10,895	Cwt.	16.04	175,000
	1975	7,784	Cwt.	18.13	143,000
MILK (Market)	1976	8,309,000	Cwt.	8.94	74,282,000
	1975	7,111,000	Cwt.	8.64	61,439,000
MILK (Manufacturing)	1976	1,332,000	Cwt.	8.33	11,096,000
	1975	1,789,000	Cwt.	7.42	13,274,000
WOOL	1976	386,250	Lb.	0.53	205,000
	1975	413,300	Lb.	0.42	174,000
TOTAL	1976				\$ 99,302,600
	1975				89,559,000

BEE INDUSTRY 1976-1975

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1976	29,800	lb.	\$1.30	\$ 38,700
	1975	23,778	lb.	1.25	29,700
BULK BEES	1976	14,850	lb.	6.40	95,000
	1975	6,710	lb.	6.00	40,300
HONEY	** 1976	856,400	lb.	0.40	342,000
	1975	984,126	lb.	0.41	403,000
QUEENS	1976	6,550	each	4.50	29,500
	1975	5,200	each	5.00	26,000
POLLINATION***	1976	88,420	Colony	11.18	988,000
	1975	56,500	Colony	10.38	586,000
TOTAL	1976				\$ 1,493,200
	1975				1,085,000

* Under Contract

** Honey produced by 23,400 colonies owned by resident beekeepers.

*** Pollination colonies include all colonies required to pollinate local crops.

LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1976 - 1975

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1976	203,175	1,625,400	Cwt.	\$ 33.50	\$ 54,451,000
	*1975	193,500	1,548,000	Cwt.	33.00	51,084,000
FRYERS AND BROILERS	1976	42,586,127	179,952,218	Lb.	0.25	44,988,000
	1975	39,063,245	156,252,980	Lb.	0.235	36,719,000
OTHER CHICKENS	1976	478,000	2,390,000	Lb.	.080	191,000
	1975	435,000	2,175,000	Lb.	0.055	120,000
PULLETS	**1976	251,000	---	Each	.20	50,200
	1975	257,300	---	Each	2.70	695,000
GOATS	1976	453	---	Each	41.00	18,600
	1975	193	---	Each	46.50	8,970
HOGS AND PIGS	1976	13,224	26,448	Cwt.	48.50	1,283,000
	1975	16,575	33,150	Cwt.	48.00	1,591,000
HORSES	1976	980	---	Each	210.00	206,000
	1975	914	---	Each	195.00	178,000
SHEEP AND LAMBS	1976	42,757	37,199	Cwt.	43.00	1,600,000
	1975	49,830	43,807	Cwt.	40.00	1,752,000
TURKEYS	1976	2,411,150	47,837,250	Lb.	0.34	16,264,000
	1975	1,500,062	30,001,240	Lb.	0.38	11,400,000
TOTAL	1976					\$ 119,051,800
	1975					103,548,000

NURSERY PRODUCTS
PRODUCTION ACREAGE, SALES AND VALUE 1976-1975

		ACREAGE	TOTAL
***TOTAL	1976	563	\$ 4,302,000
	1975	686	5,023,000

***Includes Budwood, Pits and Cuttings; Citrus, Deciduous Fruit and Nut Trees; Grapevines; Roses, Tomato Plants, Pepper 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 operation.

**Under Contract

*Revised

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1976	1975
BEE INDUSTRY	1, 493, 200	1, 085, 000
FIELD CROPS	123, 160, 800	101, 968, 000
FRUIT AND NUT CROPS	74, 971, 100	* 55, 799, 000
LIVESTOCK AND POULTRY	119, 051, 800	* 103, 548, 000
LIVESTOCK AND POULTRY PRODUCTS	99, 302, 600	89, 559, 000
NURSERY PRODUCTS	4, 302, 000	5, 023, 000
SEED CROPS	3, 343, 000	2, 972, 000
VEGETABLE CROPS	40, 089, 000	47, 704, 000
GRAND TOTAL	\$465, 713, 500	* \$404, 956, 000

*REVISED

1977

AGRICULTURAL CROPS

ANNUAL REPORT

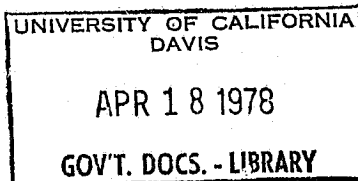
MERCED COUNTY CALIFORNIA

1977



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 Director
of Weights & Measures

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

Ann Klinger, Chairman
Pete Cassinerio
Albert E. Goman

Johnnie Ramondini
Fred Wack

Gentlemen and Mrs. Klinger:

In accordance with Section 2279 of the California Agricultural Code, I am pleased to submit the 1977 Agricultural Crop Report which reflects the gross value of the agricultural products produced by the farmers in Merced County. As predicted, the 1977 gross value is higher than the 1976 gross value by \$41,000,000 making the grand total for 1977 \$506,770,000.

As in the past, the dairy industry reflects the highest income of \$92,500,000 with the market milk figure being higher and manufacturing milk lower as more dairies converted to the market milk area and also the milk price was considerably higher. Cattle and calves are second as a single group contributing \$52,500,000 to the total income which is \$2,000,000 below last year due mainly to the drought which reduced the native pasture and herd inventories. Fryers and broilers showed a steadily rising income due to a price increase despite reduction in production resulting in a \$1,000,000 income over 1976.

Field crops were down about \$12,000,000 due mainly to depressed prices in alfalfa and the switching of high water crops such as alfalfa and corn to cotton which is up 21,000 acres from the year previous and during the first part of the season had a very attractive price. Fruit and nut crop values increased considerably due principally to the higher price of almonds as well as more acreage coming into bearing. The total income for almonds in 1977 was \$48,000,000 which was far above all other fruit crops, grapes and peaches being next about equal at \$17,000,000.

I wish to express my appreciation to the members of my staff who have diligently compiled this report and to the various individuals, companies and governmental agencies who provided information. The compilation of this report was under the direction of Frank Carl, Agricultural Inspector.

Respectfully submitted,

Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

TABLE OF CONTENTS

FIELD CROPS.	Page 1-2
CERTIFIED SEED AND OTHER SEED CROPS.	Page 3
VEGETABLE CROPS.	Page 4-5
FRUIT AND NUT CROPS	Page 6-7
FRUIT AND NUT ACREAGE PLANTINGS 1977 - 1972.	Page 8
LIVESTOCK AND POULTRY PRODUCTS.	Page 9
BEE INDUSTRY.	Page 9
LIVESTOCK AND POULTRY.	Page 10
NURSERY PRODUCTS.	Page 10
MERCED COUNTY GROSS VALUE ALL CROPS. . .	Page 11
CROP VALUE COMPARISON SUMMARY 1950-1977 .	Page 12

FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 1977 - 1976

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BARLEY (Grain)	1977	18,800	1.9	35,720	Ton	\$ 85.00	\$ 3,036,000
	1976	18,900	1.70	32,130	Ton	100.00	3,213,000
BEANS (Dry Lima)	1977	1,905	.97	1,848	Ton	629.00	1,162,000
	1976	-----	-----	-----	---	-----	-----
BEANS (Dry Other)	1977	4,350	1.1	4,785	Ton	460.00	2,201,000
	1976	5,445	1.15	6,262	Ton	540.00	3,381,000
CORN (Grain)	1977	5,616	3.0	16,848	Ton	115.00	1,939,000
	1976	14,378	3.2	46,009	Ton	101.00	4,647,000
COTTON (Lint)	1977	65,825	1059 lbs.	139,400	500 lb. bale	275.00	38,335,000
	1976	44,118	938 lbs.	82,765	500 lb. bale	325.00	26,899,000
COTTON (Seed)	1977	-----	----	58,000	Ton	78.00	4,524,000
	1976	-----	----	34,485	Ton	110.00	3,793,000
HAY (Alfalfa)	1977	48,100	6.9	331,890	Ton	69.00	22,900,000
	1976	53,086	6.9	366,293	Ton	75.00	27,472,000
HAY (Alfalfa-Cube)	1977	4,600	6.9	31,704	Ton	72.00	2,285,000
	1976	5,971	6.5	38,812	Ton	87.00	3,377,000
HAY (Grain)	1977	15,838	3.2	50,682	Ton	45.00	2,281,000
	1976	19,344	2.5	48,360	Ton	68.00	3,288,000
OATS (Grain)	1977	368	1.5	552	Ton	92.00	50,800
	1976	1,666	1.1	1,832	Ton	90.00	165,000
PASTURE (Irrigated)	1977	100,000	---	-----	Acre	100.00	10,000,000
	1976	106,000	---	-----	Acre	100.00	10,600,000
PASTURE (Other)	1977	590,000	---	-----	Acre	2.25	1,475,000
	1 1976	600,000	---	-----	Acre	3.75	2,250,000
SUDAN (Hay)	1977	791	3.0	2,370	Ton	30.00	71,000
	1976	4,974	3.0	14,922	Ton	40.00	597,000
RYE (Grain)	1977	525	.25	131	Ton	90.00	11,800
	1976	950	.5	475	Ton	150.00	71,300
RICE	1977	3,572	2.75	9,823	Ton	145.00	1,424,000
	1976	8,855	2.9	25,680	Ton	125.00	3,210,000
SILAGE (Corn)	1977	34,835	22.25	775,100	Ton	10.00	7,751,000
	1976	52,502	23.0	1,207,546	Ton	12.00	14,491,000
SILAGE (Other)	1977	22,770	12.7	289,179	Ton	11.50	3,326,000
	1976	28,189	13.0	366,457	Ton	8.00	2,932,000
SORGHUM (Grain)	1977	166	2.0	332	Ton	90.00	29,900
	1976	3,203	2.0	6,406	Ton	95.00	609,000

FIELD CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1977 - 1976

CROPS	YEAR	ACREAGE	PRODUCTION		UNIT	VALUE	
		HARVESTED	PER ACRE	TOTAL		PER UNIT	TOTAL
SOYBEAN	1977	850	. 7	595	Ton	297.00	\$ 177,000
	1976	-----	----	-----	---	-----	-----
STRAW	1977	-----	----	3,800	Ton	25.00	95,000
	1976	-----	----	3,500	Ton	25.00	87,500
SAFFLOWER	1977	3,050	1.0	3,050	Ton	250.00	763,000
	1976	565	1.0	565	Ton	295.00	167,000
SUGAR BEETS	1977	8,360	24.87	207,913	Ton	24.64	5,123,000
	1976	12,330	28.5	351,447	Ton	22.70	7,979,000
² STUBBLE (Pasture)	1977	23,000	----	-----	Acre	2.00	46,000
	1976	50,000	----	-----	Acre	2.00	100,000
WHEAT (Grain)	1977	9,465	2.5	23,662	Ton	86.00	2,035,000
	1976	17,774	2.2	39,103	Ton	98.00	3,832,000
TOTAL	1977	939,786					\$111,041,500
	1976	998,250					123,160,800

1 Revised due to large acreage being developed for cultivation and urbanization as shown by study done by commissioners office and indicated by other agricultural agency figures.

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

SEED CROPS

ACREAGE, PRODUCTION AND VALUE 1977 - 1976

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS	1977	973	1,900	1,848,700	lb.	\$ 0.35	\$ 647,000
	1976	926	2,300	2,129,800	lb.	0.32	681,000
¹ OTHER	1977	1,527	-----	-----	--	---	551,000
	1976	1,790	-----	-----	--	---	615,000
TOTAL	1977	2,500					\$1,198,000
	1976	2,716					1,296,000

OTHER SEED CROPS

BEANS (All Varieties)	1977	1,840	2,100	3,864,000	lb.	0.35	1,352,000
	1976	1,673	2,219	3,712,387	lb.	0.29	1,077,000
² SEED CROPS (Miscellaneous)	1977	4,246	-----	-----	--	---	1,133,000
	1976	2,049	-----	-----	--	---	970,000
TOTAL	1977	6,086					\$ 2,485,000
	1976	3,722					2,047,000

ALL SEED CROPS

TOTAL	1977	8,586					\$ 3,683,000
	1976	6,438					3,343,000

¹ Includes certified Barley, Wheat and Oats.

² Includes common seed from Barley, Wheat, Oats, Rye, Tomatoes, Peppers, Melons, Cucumbers, Sunflower and various other minor seed crops.

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 1977 - 1976

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
BEANS-LIMA (Freezer)	1977	5,089	2.0	10,178	Ton	\$360.00	\$3,664,000
	1976	1,650	1.58	2,607	Ton	269.00	701,000
CORN (Sweet)	1977	100	4.23	423	Ton	53.84	22,800
	1976	250	4.81	1,203	Ton	121.50	146,000
MELONS (Cantaloupe)	1977	7,791	220	1,714,000	Crates	7.48	12,821,000
	1976	4,778	235	1,122,830	Crates	8.00	8,982,000
MELONS (Watermelons)	1977	976	17.8	17,367	Ton	68.00	1,181,000
	1976	776	10.5	8,148	Ton	60.00	488,000
MELONS (Other)	1977	300	18	5,400	Ton	70.00	378,000
	1976	----	---	-----	---	-----	-----
PEAS (Freezer)	1977	1,020	1.5	1,530	Ton	180.00	275,000
	1976	870	1.40	1,218	Ton	156.00	190,000
PEPPERS- BELL(Market) 1	1977	827	6.5	5,376	Ton	398.00	2,140,000
	1976	708	6.86	4,857	Ton	280.00	1,360,000
2 PEPPERS- BELL (Processing)	1977	----	---	4,800	Ton	125.00	600,000
	1976	----	---	2,799	Ton	120.00	336,000
SWEET POTATOES	1977	5,500	9.2	50,600	Ton	350.00	17,710,000
	1976	5,700	8.0	45,600	Ton	330.00	15,048,000
SWEET POTATOES (Cannery)	1977	200	16.5	3,300	Ton	80.00	264,000
	1976	200	15.0	3,000	Ton	80.00	240,000

1 Price does not include packing charges

2 From Market Acreage

VEGETABLE CROPS (continued)
ACREAGE, PRODUCTION AND VALUE 1977 - 1976

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	PER UNIT	VALUE	
			PER ACRE	TOTAL			TOTAL	
TOMATOES (Market)	1977	2,896	---	1,695,662	30 lb. ctns.	\$5.17	\$	8,767,000
	1976	2,159	---	1,120,216	30 lb. ctns.	4.00		4,481,000
PROCESSING (From Market Acreage)	1977	----	---	24,438	Ton	55.00		1,344,000
	1976	----	---	9,867	Ton	47.40		468,000
PROCESSING (Canning Varieties)	1977	7,311	25.8	188,624	Ton	55.00		10,374,000
	1976	7,500	18.8	140,883	Ton	47.40		6,678,000
TOTAL TOMATOES	1977	10,027		238,497	Ton			\$20,485,000
	1976	9,659		167,553	Ton			11,627,000
VEGETABLES (Miscellaneous)	1977	980						980,000
	1976	679					\$	971,000
TOTAL	1977	32,350						\$ 60,142,800
	1976	25,270						40,089,000

FRUIT AND NUT CROPS

ACREAGE, PRODUCTION AND VALUE 1977 - 1976

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
ALMONDS (Kernel Basis)	1977	40,513	.7	28,359	Ton	\$1,700.00	\$48,210,000
	1976	38,648	.670	25,894	Ton	1,300.00	33,662,000
ALMONDS (Hulls)	1977	-----	---	56,718	Ton	25.00	1,418,000
	1976	-----	---	46,609	Ton	50.00	2,330,000
APRICOTS	1977	1,661	6.5	10,797	Ton	160.00	1,728,000
	1976	1,661	6.0	9,966	Ton	182.00	1,814,000
FIGS (Cannery)	1977	357	6.2	2,213	Ton	265.00	586,000
	1976	324	4.8	1,555	Ton	265.00	412,000
FIGS (Dry)	1977	980	1.54	1,509	Ton	650.00	981,000
	1976	973	1.3	1,282	Ton	792.00	1,015,000
GRAPES (Raisin)	1977	1,485	1.93	2,866	Ton	862.00	2,470,000
	1976	458	1.75	802	Ton	900.00	722,000
GRAPES (Raisin to Wine)	1977	2,976	8.8	26,189	Ton	102.00	2,671,000
	1976	3,947	8.0	31,576	Ton	85.00	2,684,000
GRAPES (Wine)	1977	10,702	8.2	87,756	Ton	134.00	11,759,000
	1976	10,881	8.0	87,048	Ton	100.00	8,705,000
NECTARINES	1977	207	7.95	1,646	Ton	197.00	324,000
	1976	219	5.0	1,095	Ton	275.00	301,000
OLIVES	1977	147	1.2	177	Ton	450.00	79,700
	1976	159	1.2	191	Ton	296.00	56,500
PEACHES (Clingstone)	1977	6,447	15.0	96,705	Ton	121.00	11,701,000
	1976	6,295	15.0	94,425	Ton	115.00	10,859,000
PEACHES (Freestone)	1977	2,601	15.2	39,535	Ton	109.00	4,328,000
	1976	2,941	12.0	35,292	Ton	95.00	3,353,000
Misc. Frozen Fruit(Apricots, Grapes, Peaches)	1977	-----	---	10,590	Ton	110.00	1,165,000
	1976	-----	---	10,537	Ton	105.00	1,109,000
PISTACHIOS	1977	474	.14	64	Ton	2,500.00	161,000
	1976	-----	---	-----	---	-----	-----
PLUMS	1977	116	7.4	858	Ton	212.00	182,000
	1976	116	7.5	870	Ton	285.00	248,000
PRUNES	1977	1,232	3.2	3,942	Ton	480.00	1,892,000
	1976	1,239	2.9	3,593	Ton	435.00	1,563,000

FRUIT AND NUT CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1977 - 1976

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
WALNUTS (Black)	1977	171	.5	85	Ton	\$ 80.00	\$ 6,800
	1976	181	.6	109	Ton	70.00	7,600
WALNUTS (English)	1977	7,535	1.5	11,302	Ton	720.00	8,137,000
	1976	7,471	1.25	9,339	Ton	600.00	5,603,000
Miscellaneous	1977	2,290					2,682,000
	1976	1,894					527,000
TOTAL	1977	79,894					\$100,481,500
	1976	76,949					74,971,100

FRUIT AND NUT ACREAGE PLANTINGS 1977 - 1976

CROPS	YEAR 1977		YEAR 1972	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	40,513	3,948	29,631	8,370
APPLES	---	2,404	---	---
APRICOTS	1,661	---	1,391	309
CHERRIES	195	---	58	175
FIGS (Cannery)	357	---	1,299	---
FIGS (Dry)	980	310	659	---
GRAPES (Raisin)	4,316	40	4,495	10
GRAPES (Table)	145	---	120	25
GRAPES (Wine)	10,702	---	7,938	2,190
KIWI	2	29	---	---
NECTARINES	207	20	207	49
OLIVES	147	---	136	38
ORANGES	87	---	30	82
PEACHES (Clingstone)	6,447	763	5,149	1,080
PEACHES (Freestone)	2,601	150	2,771	538
PEARS	40	39	17	---
PECANS	41	34	10	55
PERSIMMONS	13	---	13	---
PISTACHIO	99	1,384	1.5	470
PLUMS	116	22	133	8
PRUNES	1,232	266	1,039	368
WALNUTS (Black)	171	26	122	93
WALNUTS (English)	7,535	1,052	7,093	1,301
MISCELLANEOUS AND BERRIES	15	---	22	---
TOTAL	77,622	10,487	62,334.5	15,161

LIVESTOCK AND POULTRY PRODUCTS 1977 - 1976

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1977	19,515,000	Doz.	\$ 0.467	\$ 9,113,000
	1976	23,060,000	Doz.	0.50	11,539,000
EGGS-CHICKEN (Hatching)	1977	3,679,000	Each	.083	306,500
	1 1976	3,285,000	Each	.0288	94,600
EGGS-TURKEY (Hatching)	1977	5,356,500	Each	0.34	1,821,000
	1976	6,394,393	Each	0.30	1,918,000
MILK (Goat)	1977	7,663	Cwt.	18.75	144,000
	1976	10,895	Cwt.	16.04	175,000
MILK (Market)	1977	9,587,000	Cwt.	9.40	90,147,000
	1976	8,309,000	Cwt.	8.94	74,282,000
MILK (Manufacturing)	1977	274,000	Cwt.	8.66	2,373,000
	1976	1,332,000	Cwt.	8.33	11,096,000
WOOL	1977	254,400	Lb.	0.75	191,000
	1976	386,250	Lb.	0.53	205,000
TOTAL	1977				\$ 104,095,500
	1976				99,302,600

BEE INDUSTRY 1977-1976

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1977	25,701	Lb.	\$ 1.80	\$ 45,100
	1976	29,800	Lb.	1.30	38,700
BULK BEES	1977	14,500	Lb.	5.31	77,000
	1976	14,850	Lb.	6.40	95,000
HONEY	2 1977	944,300	Lb.	0.40	378,000
	3 1976	856,400	Lb.	0.40	342,000
QUEENS	1977	6,700	Each	5.00	33,500
	1976	6,550	Each	4.50	29,500
4 POLLINATION	1977	94,100	Colony	11.13	1,047,000
	1976	88,420	Colony	11.18	988,000
POLLEN	1977	6,150	Lbs.	3.30	20,300
	1976	---	---	---	-----
TOTAL	1977				\$ 1,600,900
	1976				1,493,200

1 Under Contract

2 Honey produced by 30,500 colonies owned by resident beekeepers

3 Honey Produced by 23,400 colonies owned by resident beekeepers

4 Pollination colonies include all colonies required to pollinate local crops

LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1977 - 1976

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1977	182,800	1,462,400	Cwt.	\$35.90	\$ 52,500,000
	1976	203,175	1,625,400	Cwt.	33.50	54,451,000
FRYERS AND BROILERS	1977	41,460,778	169,989,190	Lb.	.27	45,897,000
	1976	42,586,127	179,952,218	Lb.	.25	44,988,000
OTHER CHICKENS	1977	561,600	2,808,000	Lb.	.080	225,000
	1976	478,000	2,390,000	Lb.	.080	191,000
PULLETS	1977	1,157,000	-----	Each	2.35	2,719,000
	1 1976	251,000	-----	Each	.20	50,200
GOATS	1977	821	-----	Each	18.08	14,800
	1976	453	-----	Each	41.00	18,600
HOGS AND PIGS	1977	15,349	30,698	Cwt.	44.63	1,370,000
	1976	13,224	26,448	Cwt.	48.50	1,283,000
HORSES	1977	970	-----	Each	215.00	209,000
	1976	980	-----	Each	210.00	206,000
SHEEP AND LAMBS	1977	32,100	27,927	Cwt.	50.00	1,396,000
	1976	42,757	37,199	Cwt.	43.00	1,600,000
TURKEYS	1977	2,243,555	42,627,545	Lb.	.345	14,707,000
	1976	2,411,150	47,837,250	Lb.	.34	16,264,000
RABBITS	2 1977	104,000	468,000	Lb.	.55	257,000
	1976	-----	-----	---	---	-----
TOTAL	1977					\$ 119,294,800
	1976					119,051,800

NURSERY PRODUCTS
PRODUCTION ACREAGE, SALES AND VALUE 1977-1976

ACREAGE			TOTAL
3 TOTAL	1977	554	\$ 6,430,000
	1976	563	4,302,000

1 Under Contract

2 Liveweight

3 Includes Budwood, Pits and Cuttings; Citrus, Deciduous Fruit and Nut Trees; Grapevines; Roses, Tomato Plants, Pepper 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 operation.

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1977	1976
BEE INDUSTRY	1,600,900	1,493,200
FIELD CROPS	111,041,500	123,160,800
FRUIT AND NUT CROPS	100,481,500	74,971,100
LIVESTOCK AND POULTRY	119,294,800	119,051,800
LIVESTOCK AND POULTRY PRODUCTS	104,095,500	99,300,600
NURSERY PRODUCTS	6,430,000	4,302,000
SEED CROPS	3,683,000	3,343,000
VEGETABLE CROPS	60,142,800	40,089,000
GRAND TOTAL	\$ 506,770,000	* \$ 465,711,500

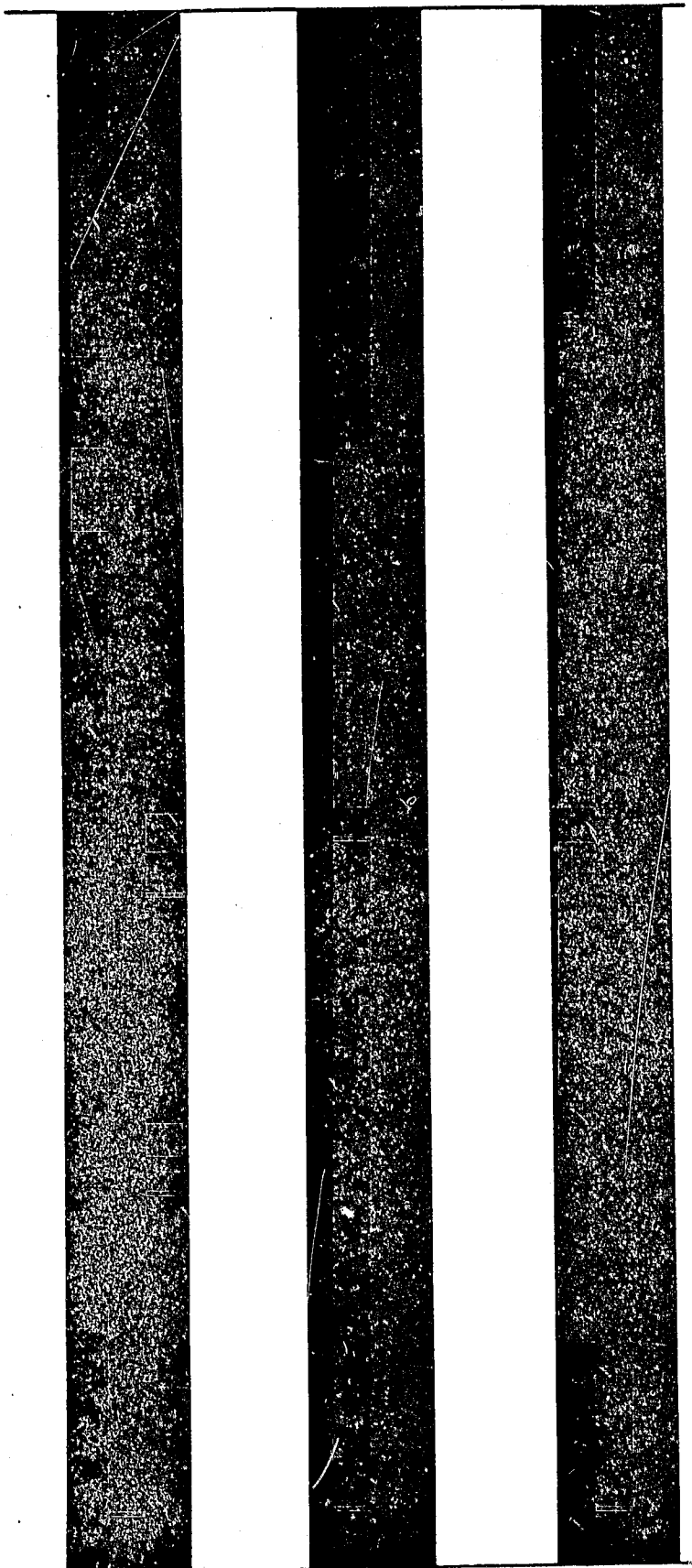
* REVISED

CROP VALUE COMPARISON SUMMARY 1950 - 1977

COMMODITIES	1977	1975	1970	1965	1960	1955	1950
Bee Industry	\$ 1,600,900	\$ 1,085,000	\$ 370,000	\$ 322,700	\$ 151,400	\$ 188,200	\$ 98,100
Field Crops	111,041,500	101,968,000	45,783,000	40,884,300	38,048,800	29,735,500	24,827,200
Fruit and Nuts	100,481,500	55,799,000	29,752,000	18,054,600	14,282,600	16,571,000	16,388,800
Livestock & Poultry	119,294,800	42,381,000	56,362,000	34,600,000	22,162,600	18,270,200	20,936,300
Livestock & Poultry Products	104,095,500	103,548,000	40,672,000	26,444,600	24,934,200	20,246,400	20,104,900
Nursery Products	6,430,000	5,023,000	2,382,000	2,684,000	3,609,000	2,338,700	1,585,800
Seed Crops	3,683,000	2,972,000	469,300	1,533,500	1,175,300	671,800	709,500
Vegetable Crops	60,142,000	47,704,000	16,070,700	14,184,900	9,431,400	8,324,400	6,155,900
TOTAL	\$506,770,000	\$404,956,000	\$191,860,300	\$138,708,800	\$113,835,300	\$96,246,200	\$90,806,500

TWELVE LEADING FARM COMMODITIES 1977

MILK	\$92,520,000	TOMATOES	\$20,485,000
CATTLE	52,500,000	SWEET POTATOES	17,974,000
ALMONDS	48,210,000	PEACHES	17,177,000
CHICKENS	46,122,000	GRAPES	16,900,000
COTTON	38,335,000	TURKEYS	14,707,000
ALFALFA	25,185,000	CANTALOUPE	12,821,000

Three vertical black bars of varying widths are positioned on the left side of the page. The bars are solid black and extend from near the top to near the bottom of the page. The middle bar is the widest, flanked by two narrower bars.

1978

DOCUMENTS
STACKS

1975

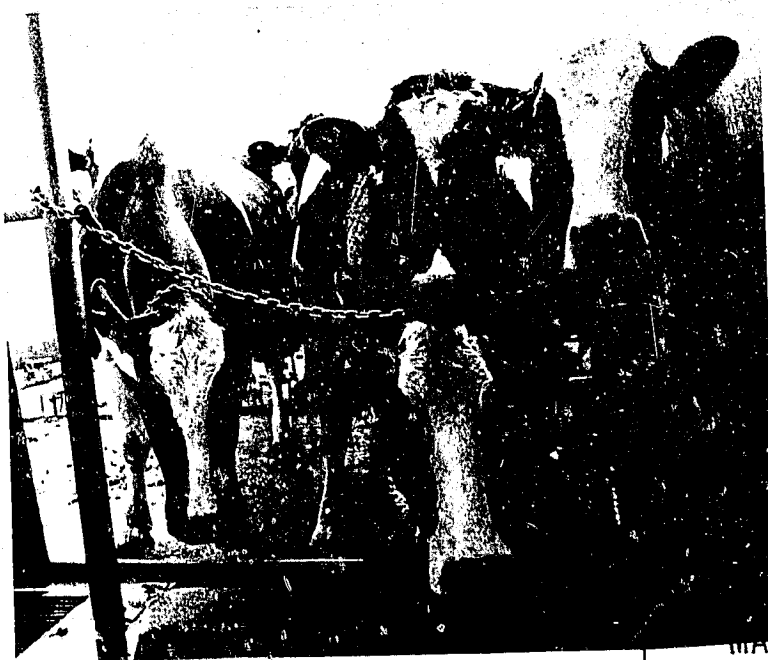
ANNUAL REPORT

AGRICULTURAL CROPS

MERCED COUNTY

CALIFORNIA

1978



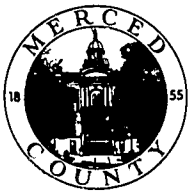
OF CALIFORNIA
DAVIS

MAY 8 1979

GOV'T. DOCS. - LIBRARY

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:

Albert E. Goman, Chairman
Pete Cassinerio
Ann Klinger

Johnnie Ramondini
Fred Wack

Gentlemen and Mrs. Klinger:

I am pleased to submit the 1978 Agricultural Crop Report which has been compiled in accordance with Section 2279 of the California Agricultural Code. It is to be emphasized that this Agricultural Crop Report reflects the gross value of agricultural products produced in Merced County and no consideration is given for the cost of production.

The 1978 gross value is \$496,893,000, a \$17,867,000 decrease from the all time record high in 1977 of \$514,760,000, which is a revised figure. Of the 24 field crops reported, 16 showed a gross value less than that of 1977. Most noticeable is a reduction in cotton which amounted to over \$17,000,000. This reduction is despite an acreage increase and a price increase and reflects a disappointing low yield of 465 pounds per acre compared to 1,059 pounds in the previous year. The disaster in the cotton production was caused by late planting, a cool wet spring, hot temperatures in June and July, a cold wet fall, and heavy insect populations.

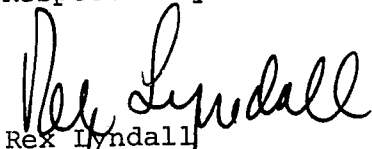
Corn grain showed an increase of over \$3,000,000 mainly accounted for by a 10,000 acre increase. Likewise, sugar beets showed a 6,000 acre increase and a price rise which resulted in over a \$5,000,000 increase. Of the 10 vegetable crops reported, seven were down with the exception of sweet potatoes, peppers, and sweet corn which were up insignificantly. Tomatoes had a \$5,000,000 overall decrease, even though the acreage was up slightly, however, price and yield were down markedly. This was attributable to early cessation of harvest caused by unprecedented heavy fall rains.

Of the fruit and nut crops reported, eight were lower in gross value with the most noticeable being a decline in almonds of over \$17,000,000 and peaches of over \$3,000,000, which was mainly caused by lack of winter chill and a poor pollination season due to heavy rains and accompanying disease problems. All categories of grapes showed a \$5,000,000 increase which was mainly due to a price increase over 1977, likewise, walnuts were up over \$2,000,000.

Milk and milk products' figures reflected an increase of \$6,500,000 accounted for by price rises and increased volume. Despite a depressed price in the poultry industry, income from all categories was up about \$4,000,000. Cattle and calves showed a \$9,000,000 increase mainly because of price rises even though the number of head was down.

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

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Rex Lyndall". The signature is fluid and cursive, with the first name "Rex" and last name "Lyndall" clearly distinguishable.

Rex Lyndall
Agricultural Commissioner
Director of Weights and Measures

TABLE OF CONTENTS

FIELD CROPS.....	Page 1-2
CERTIFIED SEED AND OTHER SEED CROPS.....	Page 3
VEGETABLE CROPS.....	Page 4-5
FRUIT AND NUT CROPS.....	Page 6-7
FRUIT AND NUT ACREAGE PLANTINGS 1978 - 1973.....	Page 8
LIVESTOCK AND POULTRY PRODUCTS.....	Page 9
BEE INDUSTRY.....	Page 9
LIVESTOCK AND POULTRY.....	Page 10
NURSERY PRODUCTS.....	Page 10
MERCED COUNTY GROSS VALUE ALL CROPS.....	Page 11
CROPS NOT HARVESTED 1978.....	Page 11
CROP VALUE COMPARISON SUMMARY 1950 - 1978.....	Page 12
TWELVE LEADING FARM COMMODITIES 1978.....	Page 12

FIELD CROPS

ACREAGE, PRODUCTION AND VALUE 1978 - 1977

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION PER ACRE	TOTAL UNIT	VALUE	
					PER UNIT	TOTAL
BARLEY (Grain)	1978	19,900	1.1	21,340 Ton	\$ 97.00	\$ 2,070,000
	1977	18,800	1.9	35,720 Ton	85.00	3,036,000
BEANS (Dry Lima)	1978	2,842	.67	1,904 Ton	560.00	1,066,000
	1977	1,905	.97	1,848 Ton	629.00	1,162,000
BEANS (Dry Other)	1978	4,747	.85	4,035 Ton	400.00	1,614,000
	1977	4,350	1.1	4,785 Ton	460.00	2,201,000
CORN (Grain)	1978	17,100	2.8	47,880 Ton	106.00	5,075,000
	1977	5,616	3.0	16,848 Ton	115.00	1,939,000
COTTON (Lint)	1978	69,600	465 lbs.	64,728 500 lb. bale	330.00	21,360,000
	1977	65,825	1059 lbs.	139,400 500 lb. bale	275.00	38,335,000
COTTON (Seed)	1978	-----	-----	26,970 Ton	128.00	3,452,000
	1977	-----	-----	58,000 Ton	78.00	4,524,000
HAY (Alfalfa)	1978	46,700	6.3	299,200 Ton	63.00	18,850,000
	1977	48,100	6.9	331,890 Ton	69.00	22,900,000
HAY (Alfalfa-Cube)	1978	4,300	6.8	29,240 Ton	75.00	2,193,000
	1977	4,600	6.9	31,704 Ton	72.00	2,285,000
HAY (Grain)	1978	14,473	2.7	39,100 Ton	40.00	1,564,000
	1977	15,838	3.2	50,682 Ton	45.00	2,281,000
OATS (Grain)	1978	4,720	1.3	6,136 Ton	100.00	614,000
	1977	368	1.5	552 Ton	92.00	50,800
PASTURE (Irrigated)	1978	100,000	----	----- Acre	75.00	7,500,000
	1977	100,000	----	----- Acre	100.00	10,000,000
PASTURE (Other)	1978	585,000	----	----- Acre	7.50	4,387,000
	1977	590,000	----	----- Acre	2.25	1,475,000
SUDAN (Hay)	1978	762	2.5	1,905 Ton	40.00	76,000
	1977	791	3.0	2,370 Ton	30.00	71,000
RYE (Grain)	1978	-----	-----	-----	-----	-----
	1977	525	.25	131 Ton	90.00	11,800
RICE	1978	9,501	2.17	20,607 Ton	150.00	3,092,000
	1977	3,572	2.75	9,823 Ton	145.00	1,424,000
SILAGE (Corn)	1978	30,600	19.8	605,800 Ton	12.00	7,270,000
	1977	34,835	22.25	775,100 Ton	10.00	7,751,000
SILAGE (Other)	1978	19,395	11.8	228,861 Ton	11.50	2,632,000
	1977	22,770	12.7	289,179 Ton	11.50	3,326,000
SORGHUM (Grain)	1978	2,360	2.0	4,720 Ton	90.00	424,000
	1977	166	2.0	332 Ton	90.00	29,900

FIELD CROPS (Continued)

ACREAGE, PRODUCTION AND VALUE 1978 - 1977

CROPS	YEAR	ACREAGE	PRODUCTION		UNIT	VALUE	
		HARVESTED	PER ACRE	TOTAL		PER UNIT	TOTAL
SOYBEAN	1978	1,136	.55	625	Ton	\$205.00	\$ 128,000
	1977	850	.7	595	Ton	297.00	177,000
STRAW	1978	-----	-----	3,300	Ton	25.00	82,000
	1977	-----	-----	3,800	Ton	25.00	95,000
SAFFLOWER	1978	2,463	.86	2,137	Ton	220.00	542,000
	1977	3,050	1.0	3,050	Ton	250.00	763,000
SUGAR BEETS	1978	14,875	27.22	404,898	Ton	26.33	10,660,000
	1977	8,360	24.87	207,913	Ton	24.64	5,123,000
¹ STUBBLE (Pasture)	1978	27,000	---	----	Acre	2.00	54,000
	1977	23,000	---	----	Acre	2.00	46,000
WHEAT (Grain)	1978	8,304	1.8	14,900	Ton	110.00	1,639,000
	1977	9,465	2.5	23,662	Ton	86.00	2,035,000
TOTAL	1978	958,778					\$ 96,344,000
	1977	939,786					111,041,500

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

SEED CROPS

ACREAGE, PRODUCTION AND VALUE 1978 - 1977

CERTIFIED SEED CROPS

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	PER UNIT	VALUE	
			PER ACRE	TOTAL			PER UNIT	TOTAL
BEANS	1978	615	1,850	1,137,750	lb.		\$ 0.34	\$ 386,000
	1977	973	1,900	1,848,700	lb.		0.35	647,000
1 OTHER	1978	1,928	-----	---	--		----	893,000
	1977	1,527	-----	---	--		----	551,000
TOTAL	1978	2,543						\$ 1,279,000
	1977	2,500						1,198,000

OTHER SEED CROPS

BEANS	1978	1,624	2,050	3,329,000	lb.	0.26	\$ 866,000
	1977	1,840	2,100	3,864,000	lb.	0.35	1,352,000
2 SEED CROPS (Miscellaneous)	1978	2,869	-----	-----	--	----	498,000
	1977	4,246	-----	-----	--	----	1,133,000
TOTAL	1978	4,493					\$ 1,364,000
	1977	6,086					2,485,000

ALL SEED CROPS

TOTAL	1978	7,036					\$2,643,000
	1977	8,586					3,683,000

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

2 Includes common seed from Barley, Wheat, Oats, Rye, Tomatoes, Peppers, Melons, Cucumbers and various other minor seed crops.

VEGETABLE CROPS

ACREAGE, PRODUCTION AND VALUE 1978 - 1977

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	PER UNIT	VALUE
			PER ACRE	TOTAL			TOTAL
BEANS-LIMA (Freezer)	1978	3,850	1.27	4,890	Ton	\$ 330.00	\$ 1,614,000
	1977	5,089	2.0	10,178	Ton	360.00	3,664,000
CORN (Sweet)	1978	250	6.56	1,640	Ton	122.00	200,000
	1977	100	4.23	423	Ton	53.84	22,800
MELONS (Cantaloupe)	1978	7,350	180	1,323,000	Crates	7.60	10,054,000
	1977	7,791	220	1,714,000	Crates	7.48	12,821,000
MELONS (Watermelons)	1978	1,200	15.0	18,000	Ton	60.00	1,080,000
	1977	976	17.8	17,367	Ton	68.00	1,181,000
MELONS (Other)	1978	515	4.6	2,369	Ton	140.00	332,000
	1977	300	18	5,400	Ton	70.00	378,000
PEAS (Freezer)	1978	1,375	.94	1,292	Ton	190.00	246,000
	1977	1,020	1.5	1,530	Ton	180.00	275,000
PEPPERS BELL(Market)	1978	748	6.5	4,862	Ton	450.00	2,188,000
	1977	827	6.5	5,376	Ton	398.00	2,140,000
¹ PEPPERS (Processing)	1978	---	---	4,655	Ton	125.00	582,000
	1977	---	---	4,800	Ton	125.00	600,000
SWEET POTATOES	1978	6,400	8.5	54,400	Ton	325.00	17,680,000
	1977	5,500	9.2	50,600	Ton	350.00	17,710,000
SWEET POTATOES (Cannery)	1978	290	17.0	4,930	Ton	95.00	468,000
	1977	200	16.5	3,300	Ton	80.00	264,000

1 From Market Acreage and processing varieties

VEGETABLE CROPS (continued)

ACREAGE, PRODUCTION AND VALUE 1978 - 1977

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
TOMATOES (Market)	1978	3,300	---	1,640,793	30 lb. ctns	\$ 4.12	\$ 6,760,000
	1977	2,896	---	1,695,662	30 lb. ctns.	5.17	8,767,000
PROCESSING (From Market Acreage)	1978	-----	---	14,165	Ton	54.00	765,000
	1977	-----	---	24,438	Ton	55.00	1,344,000
PROCESSING (Canning Varieties)	1978	7,400	19.7	145,780	Ton	54.00	7,872,000
	1977	7,311	25.8	188,624	Ton	55.00	10,374,000
TOTAL TOMATOES	1978	10,700		184,557	Ton		\$15,397,000
	1977	10,027		238,497	Ton		20,485,000
VEGETABLES (Miscellaneous)	1978	837					\$ 987,000
	1977	980					980,000
TOTAL	1978	33,515					\$50,828,000
	1977	32,350					60,142,800

FRUIT AND NUT CROPS
ACREAGE, PRODUCTION AND VALUE 1978 - 1977

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
AL MONDS (Kernel Basis)	1978	39,541	.28	11,071 Ton		\$ 2,800.00	\$30,999,000
	1977	40,513	.7	28,359 Ton		1,700.00	48,210,000
ALMONDS (Hulls)	1978	-----	----	22,142 Ton		35.00	775,000
	1977	-----	----	56,718 Ton		25.00	1,418,000
APRICOTS	1978	1,570	5.0	7,850 Ton		175.00	1,374,000
	1977	1,661	6.5	10,797 Ton		160.00	1,728,000
FIGS (Cannery)	1978	351	6.5	2,282 Ton		275.00	628,000
	1977	357	6.2	2,213 Ton		265.00	586,000
FIGS (Dry)	1978	810	1.68	1,368 Ton		960.00	1,313,000
	1977	980	1.54	1,509 Ton		650.00	981,000
GRAPES (Raisin)	1978	1,400	1.65	2,310 Ton		1,500.00	3,465,000
	1977	1,485	1.93	2,866 Ton		862.00	2,470,000
GRAPES (Raisin to Wine)	1978	1,502	8.6	12,917 Ton		152.00	1,961,000
	1977	2,976	8.8	26,189 Ton		102.00	2,671,000
GRAPES (Wine)	1978	11,514	8.3	95,566 Ton		178.00	17,011,000
	1977	10,702	8.2	87,756 Ton		134.00	11,759,000
NECTARINES	1978	150	7.7	1,155 Ton		380.00	439,000
	1977	207	7.95	1,616 Ton		197.00	324,000
OLIVES	1978	113	2.6	295 Ton		200.00	59,000
	1977	147	1.2	177 Ton		450.00	79,700
PEACHES (Clingstone)	1978	5,041	12.7	64,021 Ton		135.00	8,642,000
	1977	6,447	15.0	96,705 Ton		121.00	11,701,000
PEACHES (Freestone)	1978	2,085	15.7	32,735 Ton		145.00	4,746,000
	1977	2,601	15.2	39,535 Ton		109.00	4,328,000
Misc. Frozen Fruit (Apricots, 1977 Grapes, Peaches)	1978	-----	----	6,844 Ton		117.00	801,000
	1977	-----	----	10,590 Ton		110.00	1,165,000
PISTACHIOS	1978	-----	----	-----	-----	-----	-----
	1977	474	.14	64 Ton		2,500.00	161,000
PLUMS	1978	119	5.1	611 Ton		571.00	349,000
	1977	116	7.4	858 Ton		212.00	182,000
PRUNES	1978	1,196	3.4	4,066 Ton		565.00	2,297,000
	1977	1,232	3.2	3,942 Ton		480.00	1,892,000

FRUIT AND NUT CROPS (continued)
ACREAGE, PRODUCTION AND VALUE 1978 - 1977

CROPS	YEAR	ACREAGE HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
WALNUTS (Black)	1978	100	.25	25	Ton	\$ 80.00	\$ 2,000
	1977	171	.5	85	Ton	80.00	6,800
WALNUTS (English)	1978	6,916	1.3	8,990	Ton	1,200.00	10,788,000
	1977	7,535	1.5	11,302	Ton	720.00	8,137,000
Miscellaneous	1978	2,139					594,000
	1977	2,290					2,682,000
TOTAL	1978	74,547					\$ 86,243,000
	1977	79,894					100,481,500

FRUIT AND NUT ACREAGE PLANTINGS 1978 - 1973

CROPS	YEAR 1978		YEAR 1973	
	BEARING	NON-BEARING	BEARING	NON-BEARING
ALMONDS	40,541	6,687	32,947	5,028
APPLES	----	1,822	----	1,412
APRICOTS	1,570	59	1,496	146
CHERRIES	50	14	58	175
FIGS(Cannery)	351	----	1,078	----
FIGS(Dry)	977	299	658	----
GRAPES(Raisin)	2,902	32	4,495	10
GRAPES(Table)	126	----	145	----
GRAPES(Wine)	11,388	288	8,622	1,877
KIWI	----	31	----	----
NECTARINES	150	84	228	28
OLIVES	113	----	147	24
ORANGES	51	----	28	82
PEACHES(Clingstone)	5,041	524	5,872	1,028
PEACHES(Freestone)	2,085	416	3,034	184
PEARS	43	91	17	----
PECANS	15	59	24	41
PERSIMMONS	13	----	13	----
PISTACHIO	99	1,384	2	470
PLUMS	119	35	133	8
PRUNES	1,196	245	1,099	287
WALNUTS(Black)	100	11	138	77
WALNUTS(English)	6,916	751	7,338	1,061
MISCELLANEOUS AND BERRIES	15	26	22	----
TOTAL	73,861	12,858	67,594	11,938

LIVESTOCK AND POULTRY PRODUCTS 1978 - 1977

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
EGGS-CHICKEN (Market)	1978	19,832,000	Doz.	\$.43	\$ 8,528,000
	1977	19,515,000	Doz.	.467	9,113,000
EGGS-CHICKEN (Hatching)	1978	3,658,000	Each	.085	314,000
	1977	3,679,000	Each	.083	306,500
EGGS-TURKEY (Hatching)	1978	6,260,400	Each	.34	2,152,000
	1977	5,356,500	Each	.34	1,821,000
MILK (Goat)	1978	8,320	Cwt.	18.00	150,000
	1977	7,663	Cwt.	18.75	144,000
MILK (Market)	1978	9,844,000	Cwt.	10.07	99,168,000
	1 1977	9,677,000	Cwt.	9.48	91,728,000
MILK (Manufacturing) 1	1978	865,000	Cwt.	9.14	7,909,000
	1 1977	1,020,000	Cwt.	8.61	8,782,000
WOOL	1978	420,000	Lb.	.71	298,000
	1977	254,400	Lb.	.75	191,000
TOTAL	1978				\$118,519,000
	1 1977				112,085,500

BEE INDUSTRY 1978 - 1977

ITEM	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
BEESWAX	1978	39,175	Lb.	\$ 1.79	\$ 70,000
	1977	25,701	Lb.	1.80	45,100
BULK BEES	1978	3,000	Lb.	4.50	14,000
	1977	14,500	Lb.	5.31	77,000
HONEY	2 1978	1,611,480	Lb.	0.47	758,000
	3 1977	944,300	Lb.	0.40	378,000
QUEENS	1978	6,500	Each	4.65	30,000
	1977	6,700	Each	5.00	33,500
4 NUCLEI	1978	3,800	Each	22.35	85,000
	1977	-----	Each	-----	-----
5 POLLINATION	1978	94,150	Colony	11.31	1,064,000
	1977	94,100	Colony	11.13	1,047,000
POLLEN	1978	-----	---	-----	-----
	1977	6,150	Lbs.	3.30	20,300
TOTAL	1978				\$ 2,021,000
	1977				1,600,900

1 Revised

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

3 Honey Produced by 30,500 colonies owned by resident beekeepers

4 Average three frames per Nuc

5 Pollination colonies include all colonies required to pollinate local crops

LIVESTOCK AND POULTRY
PRODUCTION AND VALUE 1978 - 1977

ITEM	YEAR	NUMBER OF HEAD	LIVEWEIGHT	UNIT	VALUE	
					PER UNIT	TOTAL
CATTLE AND CALVES	1978	157,700	1,261,600	Cwt.	\$ 48.90	\$ 61,663,000
	1977	182,800	1,462,400	Cwt.	35.90	52,500,000
FRYERS AND BROILERS	1978	48,997,225	214,835,304	Lb.	.24	51,560,000
	1977	41,460,778	169,989,190	Lb.	.27	45,897,000
OTHER CHICKENS	1978	676,744	3,383,720	Lb.	.060	203,000
	1977	561,600	2,808,000	Lb.	.080	225,000
PULLETS	1978	452,000	-----	Each	2.50	1,130,000
	1977	1,157,000	-----	Each	2.35	2,719,000
GOATS	1978	945	-----	Each	21.15	20,000
	1977	821	-----	Each	18.08	14,800
HOGS AND PIGS	1978	18,580	37,160	Cwt.	48.00	1,784,000
	1977	15,349	30,698	Cwt.	44.63	1,370,000
HORSES	1978	1,100	-----	Each	225.00	248,000
	1977	970	-----	Each	215.00	209,000
SHEEP AND LAMB	1978	41,141	35,792	Cwt.	51.00	1,825,000
	1977	32,100	27,927	Cwt.	50.00	1,396,000
TURKEYS	1978	2,002,870	35,968,865	Lb.	.40	14,388,000
	1977	2,243,555	42,627,545	Lb.	.345	14,707,000
RABBITS	1978	62,000	248,000	Lb.	.56	138,000
	1977	104,000	468,000	Lb.	.55	257,000
TOTAL	1978					\$132,959,000
	1977					119,294,800

NURSERY PRODUCTS

PRODUCTION ACREAGE, SALES AND VALUE 1978 - 1977

		ACREAGE	TOTAL
¹ TOTAL	1978	582	\$7,336,000
	1977	554	6,430,000

¹ Includes Budwood, Pits and Cuttings; Citrus, Deciduous Fruit and Nut Trees; Grapevines; Roses, Tomato Plants, Pepper 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 operation.

MERCED COUNTY GROSS VALUE ALL CROPS

ITEM	1978	1977
BEE INDUSTRY	\$ 2,021,000	\$ 1,600,900
FIELD CROPS	96,344,000	111,041,500
FRUIT AND NUT CROPS	86,243,000	100,481,500
LIVESTOCK AND POULTRY	132,959,000	119,294,800
LIVESTOCK AND POULTRY PRODUCTS	118,519,000	1 112,085,500
NURSERY PRODUCTS	7,336,000	6,430,000
SEED CROPS	2,643,000	3,683,000
VEGETABLE CROPS	50,828,000	60,142,800
GRAND TOTAL	\$496,893,000	1 \$514,760,000

1 REVISED

CROPS NOT HARVESTED 1978

ALMONDS	1,000 acres
BARLEY	785 acres
CORN	240 acres
COTTON	750 acres
FIGS	167 acres
LETTUCE	80 acres
ONIONS	55 acres
PISTACHIOS	434 acres
SOYBEANS	60 acres
SPINACH	80 acres
SWEET CORN	25 acres
TOMATOES	570 acres

The reported planted acreages above were not harvested due to yield failures or no economic value caused by various weather conditions during the growing season. Acreages are not included in totals found elsewhere in this report.

CROP VALUE COMPARISON SUMMARY 1950 - 1978

COMMODITIES	1978	1975	1970	1965	1960	1955	1950
Bee Industry	\$ 2,021,000	\$ 1,085,000	\$ 370,000	\$ 322,700	\$ 151,400	\$ 188,200	\$ 98,100
Field Crops	96,344,000	101,968,000	45,783,000	40,884,300	38,048,800	29,735,500	24,827,200
Fruit and Nuts	86,243,000	55,799,000	29,752,000	18,054,600	14,282,600	16,571,000	16,388,800
Livestock & Poultry	132,959,000	42,381,000	56,362,000	34,600,000	22,162,600	18,270,200	20,936,300
Livestock & Poultry Products	118,519,000	103,548,000	40,672,000	26,444,800	24,934,200	20,246,400	20,104,900
Nursery Products	7,336,000	5,023,000	2,382,000	2,684,000	3,609,000	2,338,700	1,585,800
Seed Crops	2,643,000	2,972,000	469,300	1,533,500	1,175,300	671,800	709,500
Vegetable Crops	50,828,000	47,704,000	16,070,700	14,184,900	9,431,400	8,324,400	6,155,900
TOTAL	\$496,893,000	\$404,956,000	\$191,860,300	\$138,708,800	\$113,835,300	\$96,246,200	\$90,806,500

TWELVE LEADING FARM COMMODITIES 1978

MILK	\$107,950,000 (1)	GRAPES	\$22,437,000 (10)
CATTLE	61,663,000 (2)	SWEET POTATOES	18,148,000 (8)
CHICKENS	51,763,000 (4)	TOMATOES	15,397,000 (7)
ALMONDS	30,999,000 (3)	TURKEYS	14,388,000 (11)
COTTON	21,360,000 (5)	PEACHES	14,104,000 (9)
ALFALFA	21,043,000 (6)	WALNUTS	10,788,000 (16)

NUMBER TO RIGHT OF LISTING DENOTES 1977 RANKING