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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

# Tulare County

1970-1973

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/> .

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1970

*David F.  
C. L. L. L.  
C. L. L. L.  
Reporter*

# ANNUAL REPORT

*July*

AGRICULTURAL  
COMMISSIONER

TULARE  
COUNTY

1970



## THE END OF THE TRAIL

The famous statue which is shown on our cover was created by James Earle Fraser for the Pan Pacific International Exposition in San Francisco in 1915. This statue was a plastic cast and not intended for the life it endured. The End of the Trail was obtained by Tulare County in 1916 and remained in Mooney Grove in Visalia, California until 1968 when it was moved to the Cowboy Hall of Fame and Western Heritage Center in Oklahoma City. In exchange for the statue, Tulare County will receive a 20 ft. bronze casting from the original. This bronze, which was cast in Italy, is to be dedicated in July, 1971, at Mooney Grove, where it will be a permanent reminder of the works of James Earle Fraser as will the restored original plaster cast which will remain in Oklahoma City at the Cowboy Hall of Fame.

Mr. Fraser's "End of the Trail" was acclaimed the most outstanding art depicting America's relationship to the changing of the past.

COVER PHOTO BY  
NATIONAL COWBOY HALL OF FAME  
AND WESTERN HERITAGE CENTER  
OKLAHOMA CITY

Reproduced by: DUPLICATING

## 80 YEARS PROGRESS

Horticultural Commissioner Crop Report of Tulare County 1890.

At this time Kings County was included in Tulare County. Tulare County had a Board of Horticultural Commissioners consisting of three commissioners.

### REPORT OF THE TULARE COUNTY BOARD

To the honorable the State Board of Horticulture:

Gentlemen: We have the pleasure of submitting to you our annual report for Tulare County.

This has been a prosperous year with our people, and there is so much to report connected with our work we find it difficult to be brief enough.

The valley of Tulare is distinct from the San Joaquin Valley. All the waters of this valley run into Tulare Lake, and has no outlet to the sea, while the waters of the San Joaquin Valley run into the bay of San Francisco.

The soil is different from anything in the State. Artesian boring shows the soil to be alluvial for at least twelve hundred feet, apparently as fertile on the bottom as the surface.

Tulare Valley embraces about half of Fresno, and all of Tulare and Kern Counties, and is as large as the States of Rhode Island, Connecticut, and Massachusetts.

Tulare County is the center of this valley, and is watered by Kings, Kaweah, Tule, White, and Kern Rivers. These rivers rise in the high Sierras, whose tops are covered with snow all summer, and furnish a never failing supply of water for irrigation, and run west and south to Tulare Lake, traversing the county from east to west, so that the whole area may be irrigated. Running from these rivers are deep sloughs traversing the whole country as they meander toward the lake, making all these rivers like the Mississippi, which empties its waters into the Gulf by many mouths. These sloughs are deep and drain the country when irrigated, so that our lands will never become impregnated with alkali as the lands of India, and even portions of our own State. A large portion of the land of Tulare County is irrigated by percolation.

This can be done nowhere else so perfectly in this State as here. This reduces the expense of irrigation almost to nothing; a ditch full of water will wet the land for half a mile. This is considered a dry country, five and one half to six inches being our average rainfall, and until within the last ten or twelve years the waters of our rivers were not used to irrigate.

Herd of cattle and horses roamed over the plains of Tulare County, and the rearing of these was the only industry known to the people.

First, what farming there was, met with such poor success that the land became known as the "Land of the Devil." This is all changed now. The county this year has exported over two million sacks of wheat, being the banner wheat county in the State. But fruit culture is taking the lead, and the wheat fields, with their steam harvesters, are rapidly disappearing, and the orchard and vineyard is dotting the plains.

It is almost impossible to give even an approximation of fruit shipped from this county. From Hanford there were shipped this season eight hundred thousand pounds of dried fruit, and three hundred thousand of green. Tulare shipped two hundred thousand pounds of dried, and one hundred thousand pounds of green fruit. Visalia, two hundred and eighty thousand pounds of dried, and two hundred thousand pounds of green fruit.

In this county all deciduous fruits do well, and along the foothills oranges and lemons grow as well as anywhere in the State. The olive will grow anywhere in the valley, and the English walnut does moderately well in the foothills.

Last season five thousand five hundred acres were planted to raisin grapes in the Lucerne District of Tulare County, and perhaps as many acres in the other portions of the county. This next season many more acres will be planted to vines. More vines are rooted this season than at any time, and many of time are sold already, to be planted next spring.

The French prune on peach stock does exceptionally well all over Tulare County. One tree, six years old, at Visalia, yielded this year one thousand one hundred and two pounds. One at Grangeville, seven years old, yielded one thousand one hundred and forty pounds this season.

Prune orchards will yield in Tulare County from five hundred to seven hundred pounds per tree when six years old, grafted on peach stock, and this season have produced \$1,000 per acre.

Peaches do better here than in any other part of the State, yielding this season from \$400 to \$600 per acre, some weighing as high as twenty and one half ounces.

Insect pests, for some cause not clearly defined, have disappeared almost entirely in the western part of the county. The lime, sulphur, and salt compound has been used unsparingly against the San Jose scale, and orchards not sprayed are as clean as those that were. The season and parasites likely have done most of the good work.

All along Tule River, and around Porterville, the San Jose scale is still doing its deadly work. All the apples and pears are spotted with scale. But little has been done to destroy the insect. The woolly aphis and codlin moth are both very troublesome in this district.

Around Visalia, insect pests are kept in check, and the fruit is clean. The same may be said of Tulare.

It is difficult to predict the future of this county. Unless some calamity befalls our fruit and raisin industry, within the next five years this will be the center of the fruit and raisin industry of the State.

Respectfully submitted.

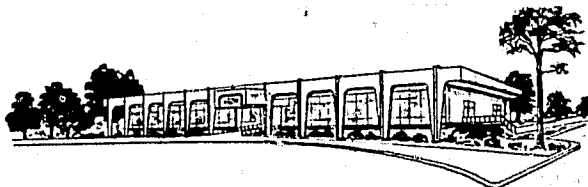
N. W. Motherall,

I. H. Thomas,

I. N. Wright,

Commissioners





OFFICE OF  
TULARE COUNTY AGRICULTURAL COMMISSIONER

COUNTY CIVIC CENTER  
VISALIA, CALIFORNIA 93277

1970

TO JERRY FIELDER, DIRECTOR  
STATE DEPARTMENT OF AGRICULTURE

AND

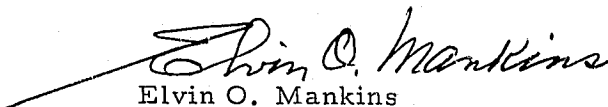
THE HONORABLE BOARD OF SUPERVISORS  
TULARE COUNTY

The Agricultural Code states in Section 2279; "The Commissioner shall compile reports of the condition, acreage, production, and value of the agricultural products of his county. The Commissioner may publish such reports, and shall transmit a copy thereof to the Director."

Insofar as possible, the acreage represents "net planted" and the value of all crops is f. o. b. basis - not what the farmer received. While this is income to Tulare County, the cost of producing, picking, hauling, packing and otherwise preparing for market is deducted from these figures, and does not necessarily show the financial benefits that the farmer receives from any given commodity.

The information in this report is from many and varied sources and is as accurate as is possible. Our entire staff assisted in the compilation of these figures, also we are indebted to the many individuals and organizations for their help and cooperation in making available to this department their records and information. We wish to express our sincere appreciation for their valuable help.

Respectfully submitted,

  
Elvin O. Mankins  
Agricultural Commissioner

COUNTY OF TULARE

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DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA

JERRY FIELDER

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TULARE COUNTY BOARD OF SUPERVISORS

RAYMOND J. MULLER, CHAIRMAN

ROBERT E. HARRELL  
FRED BATKIN

DONALD M. HILLMAN  
CHARLES CUMMINGS

\*\*\*\*\*

ELVIN O. MANKINS, AGRICULTURAL COMMISSIONER

# TULARE COUNTY AGRICULTURAL ACREAGE STATISTICS

ORCHARD CROPS	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
<u>CITRUS</u>			
Grapefruit	99	49	148
Lemons	1,862	1,571	3,433
Limes	5	0	5
Navels	42,512	14,734	57,246
Valencias	22,473	2,625	25,098
Tangerines	912	298	1,210
TOTAL	67,863	19,277	87,140
<u>DECIDUOUS AND GRAPES</u>			
Almonds	963	2,615	3,578
Apples	151	32	183
Apricots	151	97	248
Avocados	38	199	237
Cherries	22	35	57
Figs	158	3	161
Grapes			27,125
Table	26,912	213	34,485
Raisin	34,105	380	7,731
Wine	6,854	877	3,888
Nectarines	2,277	1,611	14,263
Olives	11,650	2,613	
Peaches			3,520
Cling	2,683	837	2,971
Freestone	2,227	744	109
Pears & Apple Pears	29	80	9,430
Plums	7,972	1,458	4,033
Prunes	2,483	1,550	245
Persimmons	194	51	305
Pistachio Nuts	139	166	932
Pomegranates	728	204	76
Quince	32	44	23,544
Walnuts	16,064	7,480	
TOTAL	115,832	21,289	137,121
<hr/>			
Total Grapes	67,871	1,470	69,341
Total Orchard Crops	115,824	39,096	154,920
TOTAL	183,695	40,566	224,261

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Barley	1970	75,400	1.88	142,000	Ton	46.00	6,532,000
	1969	84,900	1.20	102,000	Ton	50.50	5,151,000
Beans - Dry	1970	7,000	.90	6,300	Ton	155.00	977,000
	1969	7,000	.95	6,650	Ton	180.00	1,197,000
Corn - Field	1970	11,500	3.15	36,230	Ton	58.00	2,101,000
	1969	14,790	3.00	44,370	Ton	51.00	2,263,000
Cotton - Lint	1970	118,400	1.50	177,600	Bale	125.00	22,200,000
	1969	145,000	1.53	221,850	Bale	117.50	26,067,000
Cotton - Seed	1970	X	X	77,700	Ton	67.85	5,272,000
	1969	X	X	95,000	Ton	38.00	3,610,000
Hay - Alfalfa	1970	100,000	8.16	800,000	Ton	30.50	24,400,000
	1969	111,000	5.65	611,000	Ton	28.50	17,414,000
Processed	1970	X	X	16,000	Ton	47.87	766,000
	1969	X	X	16,100	Ton	43.00	692,000
Grain	1970	4,100	1.90	7,790	Ton	27.00	210,000
	1969	5,600	1.90	10,640	Ton	24.50	261,000
Oats	1970	3,500	1.06	3,710	Ton	51.00	189,000
	1969	2,300	1.05	2,420	Ton	50.00	121,000
Pasture & Range Irrigated	1970	22,400	X	X	Acre	75.00	1,680,000
	1969	25,600	X	X	Acre	75.00	1,920,000
Native	1970	900,000	X	X	Acre	4.50	4,050,000
	1969	900,000	X	X	Acre	4.50	4,050,000
Other	1970	5,000	X	X	Acre	10.00	50,000
	1969	5,500	X	X	Acre	10.00	55,000
Rice	1970	545	2.25	1,230	Ton	90.00	111,000
	1969	920	2.00	1,840	Ton	98.00	180,000
Safflower	1970	1,190	.6250	744	Ton	100.00	74,400
	1969	280	.75	210	Ton	80.00	16,800
Seed Screening	1970	X	X	178	Ton	29.43	5,240
	1969	X	X	341	Ton	23.64	8,060
Silage	1970	26,900	23.00	619,000	Ton	5.50	3,405,000
	1969	34,510	18.00	621,000	Ton	5.75	3,571,000

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Per Unit	Value
				Total	Unit		Total
Sorgum - Grain	1970	30,000	2.18	65,400	Ton	52.00	3,402,000
	1969	46,400	2.05	95,120	Ton	45.58	4,336,000
Straw	1970	X	X	11,508	Ton	12.75	147,000
	1969	X	X	23,100	Ton	12.25	283,000
Sugar Beets	1970	12,310	24.00	295,000	Ton	12.83	3,785,000
	1969	13,149	16.05	211,000	Ton	12.70	2,680,000
Wheat	1970	11,000	2.20	24,200	Ton	46.00	1,113,000
	1969	14,900	1.31	19,519	Ton	51.33	1,002,000
T O T A L							80,469,000
							74,878,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE - 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Beans - Blackeye #5 Registered or Certified	1970	11	.90	10	Ton	240.00	2,400
	1969	117	1.00	117	Ton	240.00	28,100
Barley - Registered or Certified	1970	404	1.99	804	Ton	90.00	72,400
	1969	392	2.25	882	Ton	95.00	83,800
Oats - Registered or Certified Rapida	1970	19	1.30	25	Ton	110	2,750
	1969	X	X	X	Ton	X	X
Sierra	1970	X	X	X	X	X	X
	1969	221	1.75	387	Ton	110.00	42,600
Wheat - Registered or Certified	1970	125	1.25	156	Ton	120.00	18,700
	1969	31	2.75	85	Ton	120.00	10,200
TOTAL	1970						96,300
	1969						165,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Asparagus - Fresh	1970	317	2.66	717	Ton	408.00	293,000
	1969	294	2.27	506	Ton	267.00	135,000
Processed	1970	X	X	126	Ton	295.00	37,200
	1969	X	X	161	Ton	285.00	45,900
Beans - Green Fresh Market	1970	52	1.92	100	Ton	464.00	46,400
	1969	48	1.82	87	Ton	415.00	36,100
Processed	1970	1,805	3.24	5,848	Ton	109.00	637,000
	1969	1,500	3.50	5,250	Ton	95.00	499,000
Corn - Sweet	1970	12	2.43	29	Ton	191.00	5,540
	1969	13	2.44	32	Ton	192.00	6,140
Cucumbers - Fresh	1970	100	5.27	527	Ton	290.00	153,000
	1969	92	6.09	560	Ton	278.00	156,000
Processed	1970	210	11.33	2,380	Ton	68.90	164,000
	1969	155	12.00	1,860	Ton	72.50	137,000
Egg Plant	1970	67	7.38	494	Ton	223.00	110,000
	1969	15	15.00	225	Ton	212.00	47,700
Lettuce - Mixed	1970	170	9.47	1,610	Ton	89.00	143,000
	1969	30	12.39	372	Ton	138.00	51,300
Melons - Cantaloupe	1970	X	X	X	X	X	X
	1969	55	10.38	571	Ton	96.00	54,800
Cranshaw	1970	72	4.74	341	Ton	175.00	59,700
	1969	35	9.43	330	Ton	162.45	53,600
Honey Dew - Fresh	1970	745	15.00	4,668	Ton	110.00	513,000
	1969	590	8.87	4,750	Ton	85.50	406,000
Processed	1970	X	X	6,507	Ton	10.00	65,000
	1969	X	X	483	Ton	10.00	4,830
Persian	1970	30	4.93	148	Ton	200.00	29,600
	1969	15	8.60	129	Ton	142.50	18,400
Casaba	1970	35	4.77	167	Ton	167.00	27,900
	1969	25	7.64	191	Ton	128.25	24,500
Watermelons	1970	448	9.94	4,453	Ton	42.00	187,000
	1969	401	7.25	2,907	Ton	30.25	87,900

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Onions	1970	X	X	X	X	X	X
	1969	43	3.45	148	Ton	147.00	21,700
Processed	1970	110	19.00	2,090	Ton	26.00	54,300
	1969	X	X	X	X	X	X
Peas - Green	1970	66	2.50	165	Ton	216.00	35,600
	1969	210	1.30	273	Ton	294.00	80,300
Peppers - Bell	1970	130	8.38	1,089	Ton	110.00	120,000
	1969	65	3.52	229	Ton	322.00	73,700
(Green Wt.)-Chili	1970	18	2.50	45	Ton	380.00	17,100
	1969	122	5.00	610	Ton	76.00	46,400
(Dry Wt.)-Chili Processed	1970	200	1.50	300	Ton	460.00	138,000
	1969	150	1.75	263	Ton	400.00	105,000
Pimento	1970	X	X	X	X	X	X
	1969	205	8.00	1,640	Ton	82.00	134,000
Julipino	1970	X	X	X	X	X	X
	1969	5	10.00	50	Ton	300.00	15,000
Potatoes - Market	1970	615	20.10	6,982	Ton	88.00	614,000
	1969	2,160	16.86	16,438	Ton	52.80	868,000
Culls	1970	X	X	5,380	Ton	4.00	21,500
	1969	X	X	19,980	Ton	4.00	79,900
Squash	1970	148	7.67	1,135	Ton	223.00	253,000
	1969	151	6.17	932	Ton	207.49	193,000
Tomatoes - Fresh	1970	1,248	16.77	20,929	Ton	339.00	7,095,000
	1969	1,346	20.03	26,960	Ton	288.77	7,785,000
Processed	1970	X	X	X	X	X	X
	1969	913	22.00	20,086	Ton	27.50	552,000
TOTAL	1970						10,820,000
	1969						11,718,000



FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Almonds - Meats	1970	963	.43	414	Ton	1,120.00	464,000
	1969	374	.33	123	Ton	1,200.00	148,000
Apples - Fresh	1970	151	4.28	560	Ton	190.00	106,000
	1969	151	9.80	680	Ton	198.00	135,000
Processed	1970	X	X	85	Ton	35.00	2,980
	1969	X	X	800	Ton	40.00	32,000
Apricots - Fresh	1970	151	11.81	1,600	Ton	289.00	462,000
	1969	115	11.50	1,163	Ton	271.00	315,000
Processed	1970	X	X	182	Ton	73.00	13,300
	1969	X	X	160	Ton	125.00	20,000
Avocados	1970	38	1.99	76	Ton	555.00	42,000
	1969	38	1.40	53	Ton	565.00	29,900
Bushberries - Fresh	1970	X	X	X	X	X	X
	1969	2	3.50	7	Ton	400.00	2,800
Cherries	1970	22	1.30	29	Ton	733.00	21,300
	1969	22	2.40	53	Ton	600.00	31,800
Figs	1970	158	3.26	X	X	X	X
	1969	158	3.00	X	X	X	X
Fresh	1970	X	X	381	Ton	356.00	136,000
	1969	X	X	349	Ton	237.00	83,000
Processed	1970	X	X	134	Ton	290.00	38,900
	1969	X	X	125	Ton	240.00	30,000
Grapes - Table	1970	26,912	4.55	X	X	X	56,682,000
	1969	27,015	5.04	X	X	X	39,803,000
Emperor	1970	X	X	68,340	Ton	323.00	22,074,000
	1969	X	X	84,290	Ton	187.00	15,762,000
Almeria	1970	X	X	5,143	Ton	326.00	1,677,000
	1969	X	X	5,801	Ton	125.00	725,000
Ribier	1970	X	X	19,507	Ton	354.00	6,905,000
	1969	X	X	19,359	Ton	219.00	4,240,000
White Malaga	1970	X	X	2,496	Ton	201.00	502,000
	1969	X	X	3,258	Ton	62.50	204,000
Red Malaga	1970	X	X	3,539	Ton	326.00	1,154,000
	1969	X	X	3,872	Ton	279.00	1,080,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Muscats	1970	X	X	37,800	Ton	51.00	1,928,000
	1969	X	X	37,766	Ton	46.50	1,756,000
Cardinal	1970	X	X	1,903	Ton	309.00	588,000
	1969	X	X	1,588	Ton	212.00	337,000
Italia	1970	X	X	2,898	Ton	272.00	788,000
	1969	X	X	3,756	Ton	171.00	642,000
Miscellaneous	1970	X	X	18,730	Ton	372.00	6,968,000
	1969	X	X	14,240	Ton	188.00	2,677,000
Thompson - Fresh	1970	X	X	42,336	Ton	333.00	14,098,000
	1969	X	X	61,900	Ton	200.00	12,380,000
Canning	1970	X	X	18,500	Ton	73.50	1,360,000
	1969	X	X	21,400	Ton	60.00	1,284,000
Grapes - Raisin	1970	34,105	X	31,292	Ton	278.00	8,699,000
	1969	33,707	X	31,300	Ton	250.00	7,825,000
Grapes - Wine	1970	6,854	X	98,400	Ton	66.65	6,558,000
	1969	6,746	X	125,000	Ton	38.60	4,825,000
Grapefruit - Fresh	1970	99	11.20	1,108	Ton	125.00	139,000
	1969	99	3.53	349	Ton	100.00	34,900
Lemons - Fresh	1970	1,862	10.46	16,440	Ton	262.00	4,307,000
	1969	1,674	12.21	13,286	Ton	216.00	2,870,000
Processed	1970	X	X	3,040	Ton	63.20	192,000
	1969	X	X	7,154	Ton	80.00	572,000
Nectarines - Fresh	1970	2,277	11.40	25,958	Ton	273.00	7,087,000
	1969	2,285	9.06	20,702	Ton	260.00	5,383,000
Olives - Canned	1970	11,650	2.33	25,900	Ton	214.00	5,543,000
	1969	11,224	3.87	40,980	Ton	335.00	13,728,000
Oil	1970	X	X	1,250	Ton	63.17	78,960
	1969	X	X	2,457	Ton	57.50	141,000
Oranges - Navel	1970	42,512	10.63	340,000	Ton	117.72	50,225,000
	1969	38,661	11.13	326,344	Ton	154.66	50,472,000
Processed	1970	X	X	112,000	Ton	22.00	2,464,000
	1969	X	X	104,000	Ton	18.00	1,872,000
Valencias - Fresh	1970	22,473	9.30	131,000	Ton	152.00	19,912,000
	1969	21,310	13.99	177,535	Ton	138.66	24,617,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Oranges							
Valencias	1970	X	X	77,997	Ton	45.00	3,510,000
Processed	1969	X	X	121,000	Ton	25.00	3,025,000
Limes	1970	5	10.90	55	Ton	300.00	16,500
	1969	5	.05	.25	Ton	600.00	150
Peaches							
Cling - Processed	1970	2,683	10.77	28,896	Ton	77.00	2,225,000
	1969	2,790	6.56	18,300	Ton	71.00	1,299,000
Freestone - Fresh	1970	2,227	8.00	15,130	Ton	299.00	4,524,000
	1969	2,159	9.77	16,900	Ton	222.00	3,752,000
Processed	1970	X	X	2,670	Ton	51.00	136,000
	1969	X	X	4,190	Ton	48.00	201,000
Pears & Applepears	1970	29	1.00	29	Ton	350.00	10,200
	1969	9	4.04	36	Ton	169.00	6,080
Plums	1970	7,972	6.98	X	X	X	X
	1969	7,712	5.78	X	X	X	X
Fresh	1970	X	X	55,000	Ton	239.00	13,145,000
	1969	X	X	44,355	Ton	373.00	16,544,000
Culls - Processed	1970	X	X	630	Ton	7.50	4,730
	1969	X	X	220	Ton	7.50	1,650
Persimmons	1970	194	4.89	949	Ton	279.00	265,000
	1969	169	9.00	1,521	Ton	225.00	342,000
Pomegranates	1970	728	7.20	5,242	Ton	290.00	1,520,000
	1969	679	7.57	5,140	Ton	237.00	1,218,000
Prunes - Processed	1970	2,483	4.11	10,200	Ton	280.00	2,856,000
	1969	2,075	3.06	6,350	Ton	320.00	2,032,000
Pistachio Nuts (Dry Wt.)	1970	139	324	45,000	Lbs.	1.25	56,300
	1969	139	468	65,000	Lbs.	.85	55,200
Quince	1970	32	7.79	249	Ton	250.00	62,300
	1969	29	11.48	333	Ton	274.00	91,200
Strawberries	1970	X	X	X	X	X	X
	1969	2	1.25	2.50	Ton	346.00	865

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1969 - 70

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Tangerines	1970	912	6.00	5,472	Ton	156.00	854,000
	1969	652	3.88	2,530	Ton	199.00	503,000
Walnuts	1970	16,064	.92	14,779	Ton	440.00	6,503,000
	1969	15,677	.85	13,325	Ton	421.00	5,610,000
TOTAL	1970						200,221,000
	1969						188,940,000

NURSERY PRODUCTS: SALES AND VALUE 1969 - 70

Item	Year	Quantity Sold	Unit	Per Unit	Total
Citrus and Subtropical Fruit Trees	1970	271,000	Each	1.87	507,000
	1969	438,000	Each	2.26	990,000
Citrus Buds	1970	300,000	Each	.07	21,000
	1969	838,000	Each	.07	58,700
Citrus Seedlings	1970	20,000	Each	.12	2,400
	1969	36,000	Each	.07	2,520
Citrus Seeds	1970	295	Quart	13.00	3,840
	1969	X	X	X	X
Deciduous Fruit and Nut Trees	1970	985,000	Each	1.72	1,694,000
	1969	1,233,000	Each	.97	1,196,000
Grape Vines	1970	791,000	M	88.00	70,000
	1969	708,000	M	108.00	76,400
Ornamentals and Cut Flowers	1970	X	X	"	621,000
	1969	X	"	"	694,000
Vegetable and Flower Plants in Flats	1970	282,000	Flat	.45	127,000
	1969	210,000	Flat	.57	120,000
TOTAL	1970				3,046,000
	1969				3,138,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE 1969 - 70

Item	Year	No. of Head	Total Liveweight	Unit	Value Per Unit	Total
Cattle and Calves	1970	349,000	X	Head	149.00	52,001,000
	1969	338,000	X	Head	136.00	45,968,000
Lambs	1970	1,320	106,000	Lb.	.272	28,800
	1969	1,280	102,000	Lb.	.27	27,500
Sheep	1970	1,680	185,000	Lb.	.076	14,000
	1969	1,600	176,000	Lb.	.07	12,300
Hogs and Pigs	1970	48,500	X	Head	43.25	2,098,000
	1969	49,700	X	Head	47.48	2,360,000
Broilers and Fryers	1970	4,948,000	15,815,000	Lb.	.150	2,372,000
	1969	4,726,000	16,750,000	Lb.	.170	2,848,000
Other Chickens	1970	310,000	1,186,000	Lb.	.040	47,400
	1969	332,000	1,328,000	Lb.	.082	109,000
Chicks	1970	See Misc. Below	X	X	X	X
	1969	6,359,000	X	Each	.131	833,000
Pullets	1970	1,249,000	X	Each	1.60	1,998,000
	1969	1,091,000	X	Each	1.49	1,626,000
Turkeys	1970	1,123,000	23,170,000	Lb.	.223	5,167,000
	1969	1,052,000	21,882,000	Lb.	.221	4,836,000
Miscellaneous						
Geese, Pheasants						
Rabbits, Squabs						
Chicks and Poults	1970	X	X	X	X	1,356,000
	1969	X	X	X	X	119,000
TOTAL		1970				65,082,000
		1969				58,739,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1969 - 70

Item	Year	Production	Unit	<u>Value</u> Per Unit	Total
Milk					
Market	1970	8,267,000	Cwt.	5.07	41,914,000
	1969	7,165,000	Cwt.	4.82	34,535,000
Manufacturing	1970	391,000	Cwt.	4.33	1,693,000
	1969	377,000	Cwt.	3.97	1,497,000
Wool	1970	9,700	Lb.	.35	3,400
	1969	8,000	Lb.	.32	2,560
Eggs					
Chicken - Market	1970	8,317,000	Doz.	.307	2,553,000
	1969	9,510,000	Doz.	.348	3,309,000
Turkey					
Hatching	1970	8,117,000	Each	.240	1,948,000
	1969	7,270,000	Each	.239	1,738,000
TOTAL	1970				48,111,000
	1969				41,082,000

APIARY PRODUCTS: PRODUCTION AND VALUE 1969 - 70

Item	Year	Production	Unit	<u>Value</u> Per Unit	Total
Honey					
Orange	1970	714,000	Lb.	.15	107,000
	1969	819,000	Lb.	.13	106,000
Cotton and Alfalfa	1970	476,000	Lb.	.14	66,600
	1969	546,000	Lb.	.115	62,800
Beeswax	1970	34,000	Lb.	.61	20,700
	1969	34,100	Lb.	.60	20,500
TOTAL	1970				194,000
	1969				189,000

	<u>TOTAL OF MAJOR CROPS</u>	<u>CROP TOTALS</u>
FIELD CROPS		\$ 80,469,000
	Cotton 22,200,000	
	Cotton Seed 5,272,000	
	Alfalfa 25,166,000	
SEED CROPS		96,300
VEGETABLE CROPS		10,820,000
FRUIT AND NUT CROPS		200,221,000
	Grapes 71,939,000	
	Olives 5,622,000	
	Oranges	
	Navel 52,689,000	
	Valencia 23,422,000	
	Peaches	
	Cling 2,225,000	
	Free 4,660,000	
	Plums 13,150,000	
	Walnuts 6,503,000	
NURSERY PRODUCTS		3,046,000
LIVESTOCK AND POULTRY		65,082,000
	Livestock 54,142,000	
	Poultry 10,940,000	
LIVESTOCK AND POULTRY PRODUCTS		48,111,000
	Milk 43,607,000	
	Eggs 4,501,000	
APIARY PRODUCTS		194,000
	GRAND TOTAL	\$478,039,000



# COMPARISONS OF AGRICULTURAL INCOME

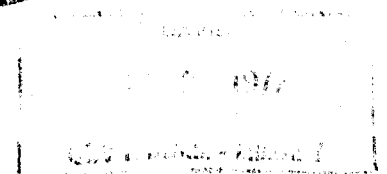
1950 - 1970

1950	-----	\$196,819,459
1951	-----	\$245,462,808
1952	-----	\$252,727,816
1953	-----	\$212,975,991
1954	-----	\$222,542,176
1955	-----	\$233,612,492
1956	-----	\$263,403,142
1957	-----	\$284,308,391
1958	-----	\$328,584,889
1959	-----	\$341,645,299
1960	-----	\$334,012,325
1961	-----	\$322,770,545
1962	-----	\$329,094,057
1963	-----	\$325,848,300
1964	-----	\$357,335,000
1965	-----	\$324,221,000
* 1966	-----	\$373,408,000
1967	-----	\$364,729,000
1968	-----	\$376,443,000
1969	-----	\$378,849,000
1970	-----	\$408,039,000

\* Revised

1971

# ANNUAL REPORT 1971



TULARE COUNTY  
AGRICULTURAL COMMISSIONER

COW ON COVER IS  
GRUENDALE VICTOR LILLY V.G.  
EDWARD A. GRUENSTEIN, OWNER  
TULARE, CALIFORNIA

PHOTO COURTESY  
BILL SERPA-LIVESTOCK PHOTOGRAPHER  
MODESTO, CALIFORNIA

## TULARE COUNTY DAIRY INDUSTRY

The Dairy Industry got its start in Tulare County about 1860 when alfalfa farming developed. The first creamery was formed through joint stocks by a group of farmers just west of Visalia in 1890.

In 1900 there were approximately 7,000 head of dairy cattle in the county. During the period from 1901 to 1910, the industry made greater strides because of alfalfa use as a pasture feed and hay with corn silage.

The first real cooperative, the Dairymen's Cooperative in Tulare, was incorporated in 1909. This co-op is still the largest in Tulare County.

By 1919 the gross value of dairy products exceeded \$3,000,000.00. This does not include the sale of slaughter animals or breeding stock, nor does it include replacement cow revenue. In 1925, 7,000,000 lbs. of milk fat was being produced and by 1940 the average cow production was 8,962 lbs. of milk. This was nowhere near the 1971 average production per cow of 14,755 lbs. of milk.

Among the reasons for the vast improvement made by this industry are: better management in all fields of endeavor, better selection of cows for replacement, much more superior sires, artificial insemination programs, improved equipment, disease control and more conducive environment. Self and government inspection and testing programs have helped the industry to better itself. Improved feeds and feeding techniques have also increased yields. Dairymen today operate almost completely under dry lot conditions with green chopped alfalfa and hay being fed in summer and winter silage plus hay. In the barn at milking time, 15 to 18 lbs. of concentrates per cow are fed year round.

In 1940, 33,424 cows were being milked. At this time the figure is close to 70,000 head.

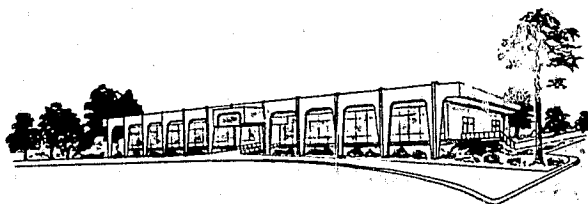
Some of the many milk and milk products are: fluid milks and creams of many types, dried or powdered milk for human and animal consumption in different forms. Condensed milk, ice cream, ice milk, butter, cheeses, cottage cheese, caseins and whey are a few of the others provided from milk.

While the greatest majority of the county's herds are Holsteins, some Guernsey, Jersey, and Brown Swiss contribute toward the \$45,519,000.00 milk production and \$2,653,000.00 manufactured milk products.

Tulare County has one new dairy coming in each month. These add to our present total of some 235 dairies. Of these, 225 are rated as Grade "A".

Sizes of herds range from 45 to 2,600 cows, the average being 275 head. It takes 26,500 replacement cows annually to keep this great industry on the upswing.

Due to increased land costs and the urban squeeze in Southern California, more and more dairymen are locating in the San Joaquin Valley. The climate and central location to major metropolitan areas like Los Angeles, San Francisco and Sacramento, and the abundant availability of feed makes it even more profitable for dairies to settle here.



OFFICE OF  
**TULARE COUNTY AGRICULTURAL COMMISSIONER**  
COUNTY CIVIC CENTER  
VISALIA, CALIFORNIA 93277

1971

TO WILLIAM F. COWAN, ACTING DIRECTOR  
STATE DEPARTMENT OF AGRICULTURE

AND


THE HONORABLE BOARD OF SUPERVISORS  
TULARE COUNTY

The Agricultural Code states in Section 2279; "The Commissioner shall compile reports of the condition, acreage, production, and value of the agricultural products of his county. The Commissioner may publish such reports, and shall transmit a copy thereof to the Director."

Insofar as possible, the acreage represents "net planted" and the value of all crops is f.o.b. basis - not what the farmer received. While this is income to Tulare County, the cost of producing, picking, hauling, packing and otherwise preparing for market is deducted from these figures, and does not necessarily show the financial benefits that the farmer receives from any given commodity.

The information in this report is from many and varied sources and is as accurate as is possible. Our entire staff assisted in the compilation of these figures, also we are indebted to the many individuals and organizations for their help and cooperation in making available to this department their records and information. We wish to express our sincere appreciation for their valuable help.

Respectfully submitted,

  
Elvin O. Mankins  
Agricultural Commissioner

COUNTY OF TULARE

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DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA

WILLIAM F. COWAN, ACTING DIRECTOR

\*\*\*\*\*

TULARE COUNTY BOARD OF SUPERVISORS

RAYMOND J. MULLER, CHAIRMAN

ROBERT E. HARRELL  
FRED BATKIN

DONALD M. HILLMAN  
CHARLES CUMMINGS

ELVIN O. MANKINS, AGRICULTURAL COMMISSIONER

TULARE COUNTY AGRICULTURAL ACREAGE STATISTICS

ORCHARD	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
<u>CITRUS</u>			
Grapefruit	99	63	162
Lemons	2,150	1,350	3,500
Limes	5	-	5
Navel	47,219	10,348	57,567
Valencias	23,584	1,574	25,158
Tangerines	969	297	1,266
TOTAL	74,026	13,632	87,658
<u>DECIDUOUS AND GRAPES</u>			
Almonds	1,367	2,773	4,140
Apples	145	32	177
Apricots	139	97	236
Avocados	38	193	231
Cherries	22	25	47
Figs	158	3	161
Grapes			
Table	24,546	933	25,479
Raisin	32,601	1,042	33,643
Wine	6,669	2,948	9,617
Nectarines	2,790	1,165	3,955
Olives	11,744	2,574	14,318
Peaches			
Cling	2,361	638	2,999
Freestone	2,297	608	2,905
Pears & Apple Pears	34	81	115
Plums	8,323	1,265	9,588
Prunes	3,170	1,352	4,522
Persimmons	222	23	245
Pistachio Nuts	143	346	489
Pomegranates	762	202	964
Quince	52	24	76
Walnuts	16,410	8,671	25,081
TOTAL	115,832	21,289	137,121
<hr/>			
Total Grapes	63,816	4,923	68,739
Total Orchard Crops	124,203	33,704	157,907
TOTAL	188,019	38,627	226,646



FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1970 - 71

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Barley	1971	63,000	1.91	120,000	Ton	54.00	6,480,000
	1970	75,400	1.88	142,000	Ton	46.00	6,532,000
Beans - Dry	1971	6,500	.88	5,720	Ton	265.00	1,516,000
	1970	7,000	.90	6,300	Ton	155.00	977,000
Corn - Field	1971	12,100	3.40	41,140	Ton	55.00	2,263,000
	1970	11,500	3.15	36,230	Ton	58.00	2,101,000
Cotton - Lint	1971	118,000	1.20	141,600	Bale	157.50	22,302,000
	1970	118,400	1.50	177,600	Bale	125.00	22,200,000
Cotton - Seed	1971	X	X	61,950	Ton	65.00	4,027,000
	1970	X	X	77,700	Ton	67.85	5,272,000
Hay - Alfalfa	1971	109,000	7.50	802,500	Ton	28.00	22,470,000
	1970	100,000	8.16	800,000	Ton	30.50	24,400,000
Processed	1971	X	X	15,000	Ton	43.00	645,000
	1970	X	X	16,000	Ton	47.87	766,000
Grain	1971	2,500	1.25	3,130	Ton	26.00	81,400
	1970	4,100	1.90	7,790	Ton	27.00	210,000
Oats	1971	2,200	1.15	2,530	Ton	56.00	142,000
	1970	3,500	1.06	3,710	Ton	51.00	189,000
Pasture & Range Irrigated	1971	28,000	X	X	Acre	75.00	2,100,000
	1970	22,400	X	X	Acre	75.00	1,680,000
Native	1971	900,000	X	X	Acre	4.50	4,050,000
	1970	900,000	X	X	Acre	4.50	4,050,000
Other	1971	5,450	X	X	Acre	5.00	27,300
	1970	5,000	X	X	Acre	10.00	50,000
Rice	1971	593	2.45	1,450	Ton	90.00	131,000
	1970	545	2.25	1,230	Ton	90.00	111,000
Safflower	1971	2,100	.75	1,575	Ton	100.00	158,000
	1970	1,190	.6250	744	Ton	100.00	74,400
Seed Screening	1971	X	X	600	Ton	41.00	24,600
	1970	X	X	178	Ton	29.43	5,240
Silage	1971	33,200	21.00	697,000	Ton	5.25	3,659,000
	1970	26,900	23.00	619,000	Ton	5.50	3,405,000

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1970 - 71

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Sorgum -- Grain	1971	24,000	2.16	51,840	Ton	52.86	2,740,000
	1970	30,000	2.18	65,400	Ton	52.00	3,401,000
Straw	1971	X	X	8,350	Ton	12.50	104,000
	1970	X	X	11,508	Ton	12.75	147,000
Sugar Beets	1971	10,000	12.84	128,400	Ton	12.84	1,649,000
	1970	12,310	24.00	295,000	Ton	12.83	3,785,000
Wheat	1971	9,400	2.23	20,960	Ton	56.65	1,187,000
	1970	11,000	2.20	24,200	Ton	46.00	1,113,000
TOTAL	1971						75,756,000
	1970						80,469,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE 1970 - 71

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Beans - Blackeye #5 Registered or Certified	1971	120	1.00	120	Ton	360.00	43,200
	1970	11	.90	10	Ton	240.00	2,400
Barley - Registered or Certified	1971	100	1.26	126	Ton	62.00	7,800
	1970	404	1.99	804	Ton	90.00	72,400
Oats - Registered or Certified Rapida	1971	X	X	X	X	X	X
	1970	19	1.30	25	Ton	110.00	2,750
Sierra	1971	50	.91	45	Ton	60.00	2,700
	1970	X	X	X	X	X	X
Wheat - Registered or Certified	1971	166	1.64	272	Ton	53.00	14,400
	1970	125	1.25	156	Ton	120.00	18,700
Misc. Vegetables for Seed - Cabbage, carrot, lettuce & onion	1971	87	X	X	X	X	32,500
	1970	X	X	X	X	X	X
TOTAL	1971						101,000
	1970						96,300

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1970 - 71

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Asparagus - Fresh	1971	320	2.42	519	Ton	474.00	246,000
	1970	317	2.66	717	Ton	408.00	293,000
Processed	1971	X	X	255	Ton	330.00	84,150
	1970	X	X	126	Ton	295.00	37,200
Beans - Green Fresh Market	1971	18	8.20	148	Ton	980.00	145,000
	1970	52	1.92	100	Ton	464.00	46,400
Processed	1971	1,485	4.00	5,940	Ton	100.00	594,000
	1970	1,805	3.24	5,848	Ton	109.00	637,000
Corn - Sweet	1971	See Misc. Vegetable	X	X	X	X	X
	1970	12	2.43	29	Ton	191.00	5,540
Cucumbers - Fresh	1971	174	5.76	1,002	Ton	273.00	274,000
	1970	100	5.27	527	Ton	290.00	153,000
Processed	1971	878	10.03	8,806	Ton	76.00	669,000
	1970	210	11.33	2,380	Ton	68.90	164,000
Egg Plant	1971	See Misc. Vegetable	X	X	X	X	X
	1970	67	7.38	494	Ton	223.00	110,000
Lettuce - Mixed	1971	X	X	X	X	X	X
	1970	170	9.47	1,610	Ton	89.00	143,000
Melons - (Cantaloupe)	1971	55	4.02	221	Ton	213.00	47,000
	1970	X	X	X	X	X	X
Granshaw	1971	40	3.00	120	Ton	100.00	12,000
	1970	72	4.74	341	Ton	175.00	59,700
Honey Dew - Fresh	1971	656	7.05	3,443	Ton	83.00	286,000
	1970	745	15.00	4,668	Ton	110.00	513,000
Processed	1971	X	X	1,182	Ton	10.00	11,820
	1970	X	X	6,507	Ton	10.00	65,000
Persian	1971	25	4.12	103	Ton	100.00	10,300
	1970	30	4.93	148	Ton	200.00	29,600
Casaba	1971	25	4.50	112	Ton	83.00	9,300
	1970	35	4.77	167	Ton	167.00	27,900
Watermelons	1971	208	5.11	1,063	Ton	65.00	69,100
	1970	448	9.94	4,453	Ton	42.00	187,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1970 - 71

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Onions - Processed	1971	240	13.72	3,293	Ton	26.00	85,600
	1970	110	19.00	2,090	Ton	26.00	54,300
Peas - Green	1971	See Misc. Vegetable	X	X	X	X	X
	1970	66	2.50	165	Ton	216.00	35,600
Peppers - Bell	1971	454	5.41	2,456	Ton	132.00	324,000
	1970	130	8.38	1,089	Ton	110.00	120,000
(Green Wt.)-Chili	1971	X	X	X	X	X	X
	1970	18	2.50	45	Ton	380.00	17,100
(Dry Wt.)-Chili Processed	1971	305	1.50	458	Ton	470.00	215,000
	1970	200	1.50	300	Ton	460.00	138,000
Potatoes - Market	1971	X	X	X	X	X	X
	1970	615	20.10	6,982	Ton	88.00	614,000
Culls	1971	X	X	X	X	X	X
	1970	X	X	5,380	Ton	4.00	21,500
Squash	1971	195	6.70	1,306	Ton	296.00	387,000
	1970	148	7.67	1,135	Ton	223.00	253,000
Tomatoes - Fresh	1971	1,357	20.22	27,439	Ton	364.00	9,988,000
	1970	1,248	16.77	20,929	Ton	339.00	7,095,000
Misc. Vegetables Broccoli, Corn, Sweet, Egg Plant, Peas, Green	1971	74	X	X	X	X	68,300
	1970	X	X	X	X	X	X
TOTAL	1971						13,526,000
	1970						10,820,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1970-71

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Almonds - Meats	1971	1,367	.47	642	Ton	1,132.00	727,000
	1970	963	.43	414	Ton	1,120.00	464,000
Apples - Fresh	1971	145	7.23	814	Ton	227.00	185,000
	1970	151	4.28	560	Ton	190.00	106,000
Processed	1971	X	X	234	Ton	33.90	7,900
	1970	X	X	85	Ton	35.00	2,980
Apricots - Fresh	1971	139	5.34	742	Ton	297.00	220,000
	1970	151	11.81	1,600	Ton	289.00	462,000
Processed	1971	X	X	X	X	X	X
	1970	X	X	182	Ton	73.00	13,300
Avocados	1971	38	1.44	55	Ton	750.00	41,300
	1970	38	1.99	76	Ton	555.00	42,000
Cherries	1971	22	1.62	36	Ton	725.00	26,100
	1970	22	1.30	29	Ton	733.00	21,300
Figs	1971	158	2.80	X	X	X	X
	1970	158	3.26	X	X	X	X
Fresh	1971	X	X	257	Ton	428.00	110,000
	1970	X	X	381	Ton	356.00	136,000
Processed	1971	X	X	185	Ton	166.00	31,000
	1970	X	X	134	Ton	290.00	38,900
Grapes - Table	1971	24,546	4.00	X	X	X	54,602,000
	1970	26,912	4.55	X	X	X	56,682,000
Emperor	1971	X	X	51,000	Ton	351.00	17,901,000
	1970	X	X	68,340	Ton	323.00	22,074,000
Almeria	1971	X	X	3,616	Ton	343.00	1,240,000
	1970	X	X	5,143	Ton	326.00	1,677,000
Ribier	1971	X	X	22,471	Ton	357.00	8,022,000
	1970	X	X	19,507	Ton	354.00	6,905,000
White Malaga	1971	X	X	2,004	Ton	193.00	387,000
	1970	X	X	2,496	Ton	201.00	502,000
Red Malaga	1971	X	X	1,770	Ton	342.00	605,000
	1970	X	X	3,539	Ton	326.00	1,154,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1970-71

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Muscats	1971	X	X	33,230	Ton	63.00	2,093,000
	1970	X	X	37,800	Ton	51.00	1,928,000
Cardinal	1971	X	X	1,767	Ton	415.00	733,000
	1970	X	X	1,903	Ton	309.00	588,000
Italia	1971	X	X	2,130	Ton	311.00	662,000
	1970	X	X	2,898	Ton	272.00	788,000
Miscellaneous	1971	X	X	13,330	Ton	343.00	4,572,000
	1970	X	X	18,730	Ton	372.00	6,968,000
Thompson - Fresh	1971	X	X	51,795	Ton	355.00	18,387,000
	1970	X	X	42,336	Ton	333.00	14,098,000
Canning	1971	X	X	18,900	Ton	80.50	1,521,000
	1970	X	X	18,500	Ton	73.50	1,360,000
Grapes - Raisin	1971	32,601	X	21,138	Ton	298.55	6,311,000
	1970	34,105	X	31,292	Ton	278.00	8,699,000
Grapes - Wine	1971	6,669	X	210,000	Ton	61.82	12,982,000
	1970	6,854	X	98,400	Ton	66.65	6,558,000
Grapefruit - Fresh	1971	99	12.00	1,188	Ton	162.50	193,000
	1970	99	11.20	1,108	Ton	125.00	139,000
Lemons - Fresh	1971	2,150	7.87	10,830	Ton	289.00	3,130,000
	1970	1,862	10.46	16,440	Ton	262.00	4,307,000
Processed	1971	X	X	6,090	Ton	66.00	402,000
	1970	X	X	3,040	Ton	63.20	192,000
Nectarines - Fresh	1971	2,790	6.55	18,274	Ton	298.00	5,446,000
	1970	2,277	11.40	25,958	Ton	273.00	7,087,000
Olives - Canned	1971	11,744	2.83	30,700	Ton	138.00	4,237,000
	1970	11,650	2.33	25,900	Ton	214.00	5,543,000
Oil	1971	X	X	2,530	Ton	10.00	25,300
	1970	X	X	1,250	Ton	63.17	78,960
Oranges - Navel	1971	47,219	7.09	263,000	Ton	170.52	44,847,000
	1970	42,512	10.63	340,000	Ton	147.72	50,225,000
Processed	1971	X	X	71,700	Ton	25.24	1,810,000
	1970	X	X	112,000	Ton	22.00	2,464,000
Valencia - Fresh	1971	23,584	6.07	84,120	Ton	167.36	14,078,000
	1970	22,473	9.30	131,000	Ton	152.00	19,912,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1970-71

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Oranges							
Valencias	1971	X	X	59,038	Ton	46.00	2,716,000
Processed	1970	X	X	77,997	Ton	45.00	3,510,000
Peaches							
Cling-Processed	1971	2,361	8.25	19,480	Ton	75.00	1,461,000
	1970	2,683	10.77	28,896	Ton	77.00	2,225,000
Freestone - Fresh	1971	2,297	8.58	19,708	Ton	295.00	5,814,000
	1970	2,227	8.00	15,130	Ton	299.00	4,524,000
Processed	1971	X	X	X	Ton	X	X
	1970	X	X	2,670	Ton	51.00	136,000
Pears & Applepears	1971	34	3.85	130	Ton	360.00	46,800
	1970	29	1.00	29	Ton	350.00	10,200
Plums	1971	8,323	5.52	X	X	X	X
	1970	7,972	6.98	X	X	X	X
Fresh	1971	X	X	45,700	Ton	389.00	17,777,000
	1970	X	X	55,000	Ton	239.00	13,145,000
Culls - Processed	1971	X	X	240	Ton	7.50	1,800
	1970	X	X	630	Ton	7.50	4,730
Persimmons	1971	222	4.71	1,046	Ton	324.00	339,000
	1970	194	4.89	949	Ton	279.00	265,000
Pomegranates	1971	762	7.68	5,852	Ton	320.00	1,873,000
	1970	728	7.20	5,242	Ton	290.00	1,520,000
Prunes - Processed	1971	3,170	1.58	5,000	Ton	222.40	1,112,000
	1970	2,483	4.11	10,200	Ton	280.00	2,856,000
Pistachio Nuts (Dry Wt.)	1971	143	790.	113,000	lbs.	1.15	130,000
	1970	139	324.	45,000	lbs.	1.25	56,300
Quince	1971	52	5.84	304	Ton	264.00	80,300
	1970	32	7.79	249	Ton	250.00	62,300
Tangerines	1971	969	5.56	5,388	Ton	186.00	1,002,000
	1970	912	6.00	5,472	Ton	156.00	854,000



FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1970-71

Crop	Year	Harvested Acreage	Per Acre	<u>Production</u>		<u>Value</u>	
				Total	Unit	Per Unit	Total
Walnuts	1971	16,410	1.04	17,066	Ton	440.00	7,509,000
	1970	16,064	.92	14,779	Ton	440.00	6,503,000
TOTAL	1971						190,795,000
	1970						200,221,000

NURSERY PRODUCTS: SALES AND VALUE 1970-71

Item	Year	Quantity Sold	Unit	Per Unit	Total
Citrus and Subtropical Fruit Trees	1971	133,000	Each	2.14	285,000
	1970	271,000	Each	1.87	507,000
Citrus Buds	1971	239,000	Each	.07	16,700
	1970	300,000	Each	.07	21,000
Citrus Seedlings	1971	2,625	Each	.12	320
	1970	20,000	Each	.12	2,400
Citrus Seeds	1971	208	Quart	8.00	1,660
	1970	295	Quart	13.00	3,840
Deciduous Fruit and Nut Trees	1971	741,000	Each	1.79	1,326,000
	1970	985,000	Each	1.72	1,694,000
Grape Vines	1971	2,040,000	M	170.00	347,000
	1970	791,000	M	88.00	70,000
Ornamentals and Cut Flowers	1971	X	X	X	680,000
	1970	X	X	X	621,000
Vegetable and Flower Plants in Flats	1971	244,000	Flat	.89	217,000
	1970	282,000	Flat	.45	127,000
TOTAL	1971				2,874,000
	1970				3,046,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE 1970-71

Item	Year	No. of Head	Total Liveweight	Unit	Value Per Unit	Total
Cattle and Calves	1971	350,000		X Head	156.00	54,600,000
	1970	349,000		X Head	149.00	52,001,000
Lambs	1971	1,120	89,600	lb.	.267	23,900
	1970	1,320	106,000	lb.	.272	28,800
Sheep	1971	1,430	157,000	lb.	.078	12,200
	1970	1,680	185,000	lb.	.076	14,000
Hogs and Pigs	1971	52,500		X Head	33.48	1,758,000
	1970	48,500		X Head	43.25	2,098,000
Broilers and Fryers	1971	3,964,000	14,541,000	lb.	.148	2,152,000
	1970	4,948,000	15,815,000	lb.	.150	2,372,000
Other Chickens	1971	282,000	1,103,000	lb.	.031	34,200
	1970	310,000	1,186,000	lb.	.040	47,400
Pullets	1971	788,000		X Each	1.61	1,269,000
	1970	1,249,000		X Each	1.60	1,998,000
Turkeys	1971	1,074,000	25,335,000	lb.	.216	5,472,000
	1970	1,123,000	23,170,000	lb.	.223	5,167,000
Miscellaneous						
Geese, Pheasants						
Rabbits, Squabs						
Chicks and Poults	1971	X		X X	X	1,648,000
	1970	X		X X	X	1,356,000
TOTAL						66,969,000
						65,082,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1970-71

Item	Year	Production	Unit	<u>Value</u> Per Unit	Total
Milk					
Market	1971	8,621,000	Cwt.	5.28	45,519,000
	1970	8,267,000	Cwt.	5.07	41,914,000
Manufacturing	1971	578,000	Cwt.	4.59	2,653,000
	1970	391,000	Cwt.	4.33	1,693,000
Wool	1971	8,200	lb.	.29	2,380
	1970	9,700	lb.	.35	3,400
Eggs					
Chicken - Market	1971	6,552,000	Doz.	.246	1,612,000
	1970	8,317,000	Doz.	.307	2,553,000
Turkey - Hatching	1971	10,378,000	Each	.245	2,543,000
	1970	8,117,000	Each	.240	1,948,000
TOTAL	1971				52,329,000
	1970				48,111,000

APIARY PRODUCTS: PRODUCTION AND VALUE 1970-71

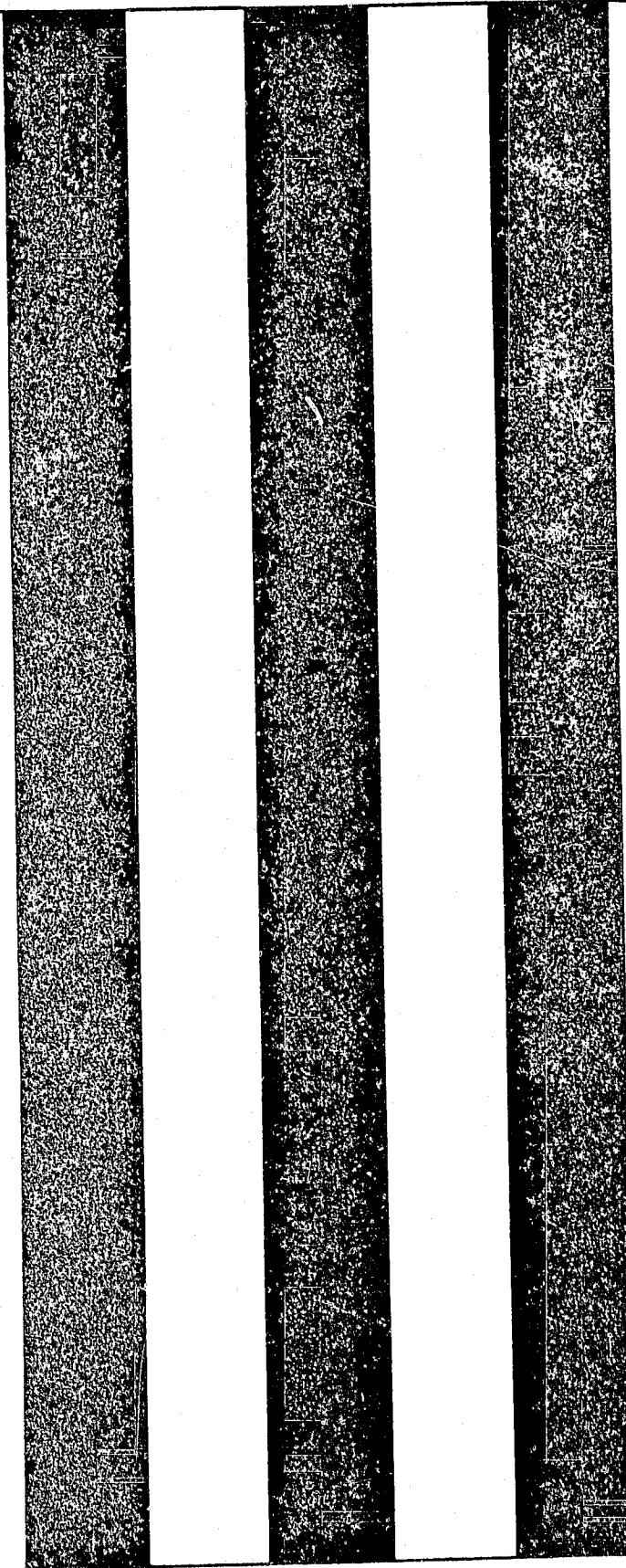
Item	Year	Production	Unit	<u>Value</u> Per Unit	Total
Honey - Orange	1971	630,000	lb.	.20	126,000
	1970	714,000	lb.	.15	107,000
Cotton and Alfalfa	1971	350,000	lb.	.15	52,500
	1970	476,000	lb.	.14	66,600
Beeswax	1971	35,000	lb.	.60	21,000
	1970	34,000	lb.	.61	20,700
TOTAL	1971				200,000
	1970				194,000

	<u>TOTAL OF MAJOR CROPS</u>	<u>CROP TOTALS</u>
FIELD CROPS		\$ 75,756,000
	Cotton 22,302,000	
	Cotton Seed 4,027,000	
	Alfalfa 23,115,000	
SEED CROPS		101,000
VEGETABLE CROPS		13,526,000
FRUIT AND NUT CROPS		190,795,000
	Grapes 75,416,000	
	Olives 4,262,000	
	Oranges	
	Navel 46,847,000	
	Valencia 16,794,000	
	Peaches	
	Cling 1,461,000	
	Free 5,814,000	
	Plums 17,779,000	
	Walnuts 7,509,000	
NURSERY PRODUCTS		2,874,000
LIVESTOCK AND POULTRY		66,969,000
	Livestock 56,394,000	
	Poultry 10,575,000	
LIVESTOCK AND POULTRY PRODUCTS		52,329,000
	Milk 48,172,000	
	Eggs 4,155,000	
APIARY PRODUCTS		200,000
	GRAND TOTAL	\$402,550,000

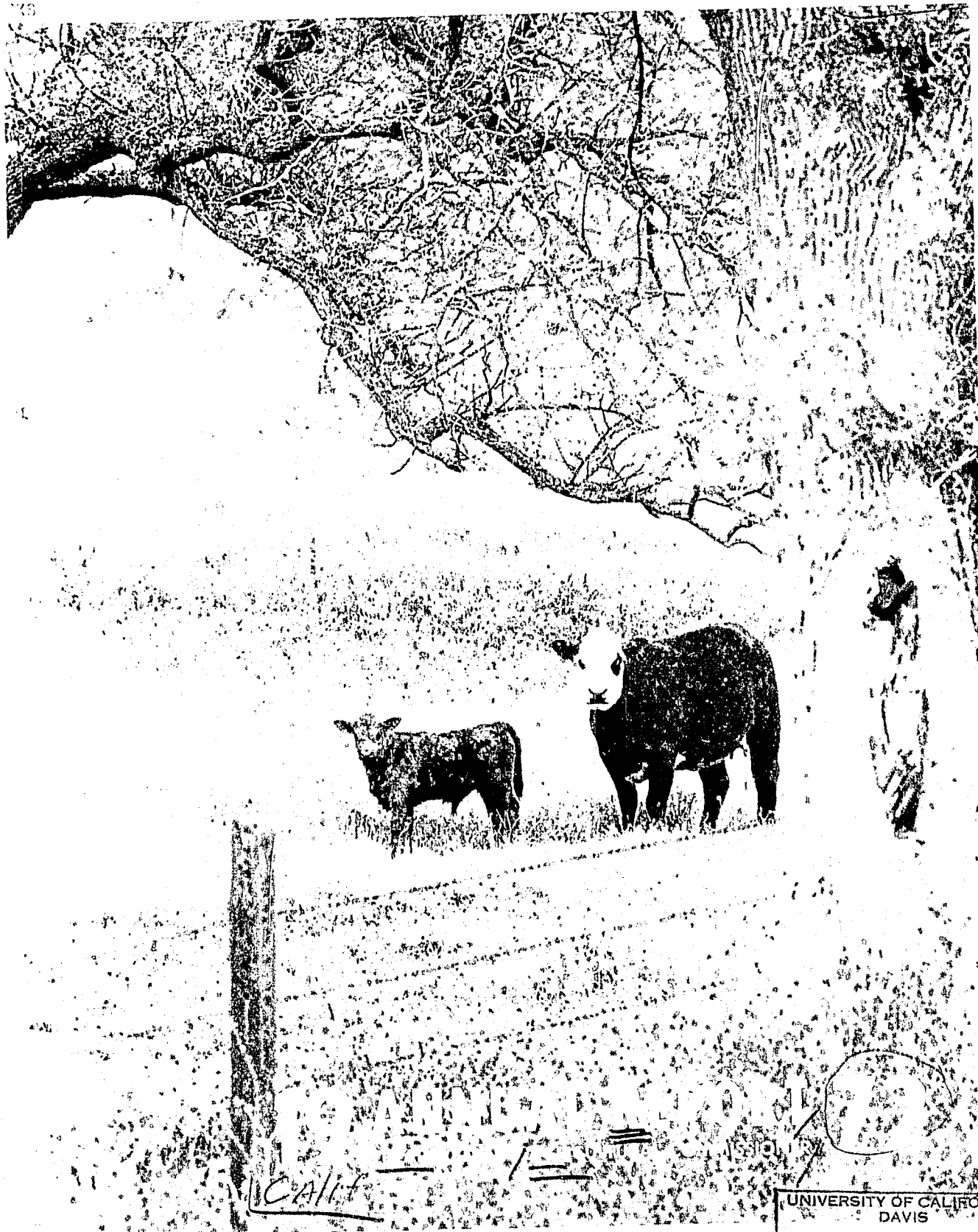
# COMPARISONS OF AGRICULTURAL INCOME

1951 - 1971

1951	-----	\$245,462,808
1952	-----	\$252,727,816
1953	-----	\$212,975,991
1954	-----	\$222,542,176
1955	-----	\$233,612,492
1956	-----	\$263,403,142
1957	-----	\$284,308,391
1958	-----	\$328,584,889
1959	-----	\$341,645,299
1960	-----	\$334,012,325
1961	-----	\$322,770,545
1962	-----	\$329,094,057
1963	-----	\$325,848,300
1964	-----	\$357,335,000
1965	-----	\$324,221,000
1966	-----	\$373,408,000
1967	-----	\$364,729,000
1968	-----	\$376,443,000
1969	-----	\$378,849,000
1970	-----	\$408,039,000
1971	-----	\$402,550,000

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1972



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## A BRIEF LOOK AT HISTORY OF BEEF CATTLE INDUSTRY IN TULARE COUNTY

Tulare County, from it's creation in 1852, has seen it's first agricultural business, the cattle industry, grow from an uncomplicated structure, based on hard work and help from Mother Nature, to the complex giant that we know today. The product has changed from tough, "cat-hammed" spanish cattle, slaughtered for hides and tallow, to our present day high-yielding, high quality beef cattle, developed through years of trials and research. Through all of this, the cattle industrys' contributions to Tulare County agriculture have been many and far reaching.

Tulare County has, from its' inception, encompassed some of the world's finest grazing lands; from the lush meadows of the High Sierra, to the alfilaria, wild oat and burr clover covered foothills and plains of the San Joaquin Valley.

Tulare County, as we know it today, is but a shadow of its former self, with original boundaries extending from Mariposa County on the north to Los Angeles County on the south; from the California - Nevada border on the east, to the crest of the Coast Range mountains in the west.

In 1856, Fresno County was created from portions of Tulare, Mariposa and Merced Counties. In 1861, Mono County was formed from parts of eastern Tulare County, Fresno, Mariposa and Calaveras counties. In 1866, Inyo and Kern counties were formed from eastern and southern portions of Tulare County, with Kings County being formed from its western most parts in 1893.

The early cattle markets were mainly to supply hides and tallow to the Eastern United States and abroad. The gold rush of the 1840's and 1850's, stimulated the need for fresh meat and changed the cattle outlook from "dry goods" to "groceries." It was during this period many herds were driven from Texas and Arkansas to our great valley for fattening and sold in the mining camps of the Mother Lode for fresh meat.

In Los Angeles, in 1852, 500 steers were purchased at \$25 per head and driven north through the San Joaquin Valley and sold for meat in these camps. By Civil War times, cattle prices were nearing \$75 per head.

With the coming of railroads and homesteaders, the Valley floor began its gradual transition from lush grazing land to rich, fertile, farm land, with dry land wheat the most prevalent crop. It was this encroachment, coupled with devastating losses of cattle from the floods of 1862 and 1864, that provided the catalyst needed to stimulate a general movement of the industry from the Valley floor to the foothill areas on its east side.

To further complicate things, the "No-Fence Law" was passed in 1874 to keep cattle from roaming unchecked on cultivated farms. This law made the cattle owner liable to any damage or injuries which resulted from his cattle trespassing on the property of others. The fences, though expensive (\$3.50 per rod), did serve as a deterrent to cattle thieves and did prove beneficial in the long run.

Prior to this, the law most pertinent to the cattle industry was the "Act to Regulate Rodeos", passed by the Legislature in 1851. This law provided that no man could mark or brand his "stock" cattle except at a general rodeo on his stock ranch or range claim. It also provided that all unmarked cattle, the mothers of which were unknown, would be considered the property of the owner of the farm on which they were found. If for some reason the cattleman was unable to make a rodeo, his neighbors were then free to make it at his expense. One can only surmise that good neighbors were indeed an asset during these times.

The railroads that brought the settlers and homesteaders also provided a means of quick delivery of cattle to markets, and greatly diminished the heavy loss due to shrinkage incurred on long cattle drives.

With increasing population came a demand for better quality beef. This in turn led to the gradual replacement of the old Spanish breed cattle with new English stock, mainly Durham, with Herfords, Angus and Charolais to follow. In 1882 the Assessment Rolls of Tulare County showed 15,391 cattle assessed at a value of \$186,267. The rolls of 1890 showed 36,391 valued at \$324,107.

The first 20 years of the 20th century brought even greater changes. Farming began to diversify. New tree and row crops were seen in limited plantings. Newer, more sophisticated methods of cultivation and irrigation were being developed, and most of the government land had been taken by 1925.

In the years following the Depression, farming made another giant stride from dry land grain cultivation, to irrigated crops, with cotton, grapes, alfalfa and tree fruits dominating the new plantings. It was during this period the cattle industry also began to change.

The availability of cotton meal, and a variety of feed grains, stimulated the construction of feed lots and Mills, and the industry took on a new look. Calves once held for three years before shipping elsewhere, were now being sent to local feed lots at a younger age, with the result being an earlier finish and a better product for the consumer.

The annual income to stockmen in Tulare County had risen from less than \$2 million in 1925 to \$3 million in 1930. By 1940 it was near \$5 million. At the end of World War II (1945), it had soared to nearly \$10 million. By 1965, the number of cattle marketed out of four major feed lots reached 112,216 head with a gross sale amounting to near \$24 million. Figures for 1972, under extreme drought conditions, indicate that total net income from all beef cattle sales was in excess of \$23 million.

Except for his horse and saddle, few things remain the same for our Tulare County cattlemen. The long cattle drives to market have given way to quick trips with gas and diesel driven cattle trucks.

The skinny Spanish cattle have been replaced with a variety of high-gaining beef cattle and crosses. Disease is now something that can be fought or even prevented with the advent of new vaccines and medical techniques.

But while modern technology has eased the load of our cattleman, the fruits of modern society have brought him new problems. Suburbia has inundated valuable grazing and farm lands and increased assessed value of neighboring agricultural lands, while the new awareness of environmental problems has caused a closer look at pesticides and pharmaceuticals, just to name a few.

With most problems, there are solutions, and our modern cattleman steams from hearty stock, used to solving such problems and adjusting to adversity.

With a look toward the future we can count on our Tulare County cattle industry for important new contributions to agriculture in particular and society in general.

Prepared by: Larry Bastian, Agricultural Commissioner's Office and Clare Rutherford  
and Delores Fitterer - Tulare County Cow Belles

COVER PHOTO - Courtesy of Ron Goble - Visalia Times Delta

COUNTY OF TULARE

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DIRECTOR OF AGRICULTURE - STATE OF CALIFORNIA

C.B. CHRISTENSEN, DIRECTOR

\*\*\*\*\*

TULARE COUNTY BOARD OF SUPERVISORS

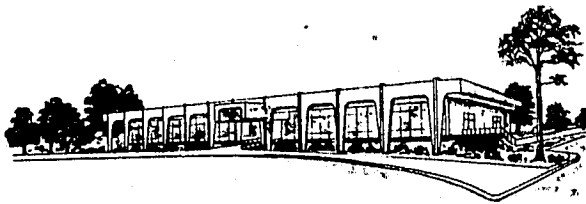
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ROBERT E. HARRELL  
DONALD BAIRD

DONALD M. HILLMAN  
RAYMOND J. MULLER

ELVIN O. MANKINS, AGRICULTURAL COMMISSIONER

ELVIN O. MANKINS  
AGRICULTURAL COMMISSIONER



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1972

TO C. B. CHRISTENSEN, DIRECTOR  
STATE DEPARTMENT OF FOOD AND AGRICULTURE

AND

THE HONORABLE BOARD OF SUPERVISORS  
TULARE COUNTY

The Agricultural Code states in Section 2279; "The Commissioner shall compile reports of the condition, acreage, production, and value of the agricultural products of his county. The Commissioner may publish such reports, and shall transmit a copy thereof to the Director."

Insofar as possible, the acreage represents "net planted" and the value of all crops is f.o.b. basis - not what the farmer received. While this is income to Tulare County, the cost of producing, picking, hauling, packing and otherwise preparing for market is deducted from these figures, and does not necessarily show the financial benefits that the farmer receives from any given commodity.

The information in this report is from many and varied sources and is as accurate as is possible. Our entire staff assisted in the compilation of these figures, also we are indebted to the many individuals and organizations for their help and cooperation in making available to this department their records and information. We wish to express our sincere appreciation for their valuable help.

Respectfully submitted,

Elvin O. Mankins  
Agricultural Commissioner

TULARE COUNTY AGRICULTURAL ACREAGE STATISTICS

ORCHARD	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
<u>CITRUS</u>			
Grapefruit	136	45	181
Lemons	2,621	1,087	3,708
Limes	5	0	5
Navels	50,825	6,647	57,472
Valencias	24,372	767	25,139
Tangerines	1,035	215	1,250
TOTAL	78,994	8,761	87,755
<u>DECIDUOUS AND GRAPES</u>			
Almonds	1,448	2,683	4,131
Apples	145	32	177
Apricots	218	18	236
Avocados	338	194	532
Cherries	22	25	47
Figs	158	3	161
Grapes			
Table	23,137	2,000	25,137
Raisin	31,131	1,175	32,306
Wine	6,805	7,549	14,354
Nectarines	3,311	727	4,038
Olives	11,854	2,563	14,417
Peaches			
Cling	1,700	0	1,700
Freestone	2,333	459	2,792
Pears & Apple Pears	70	45	115
Plums	8,696	835	9,531
Prunes	3,486	973	4,459
Persimmons	240	5	245
Pistachio Nuts	139	354	493
Pomegranates	823	142	965
Quince	61	15	76
Walnuts	17,755	5,442	23,197
TOTAL	113,870	25,239	139,109
<hr/>			
Total Grapes	61,073	10,724	71,797
Total Orchard Crops	131,791	23,276	155,067
<hr/>			
TOTAL	192,864	34,000	226,864

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Barley	1972	48,800	2.21	108,000	Ton	60.58	6,543,000
	1971	63,000	1.91	120,000	Ton	54.00	6,480,000
Beans - Dry	1972	7,850	.93	7,300	Ton	257.00	1,876,000
	1971	6,500	.88	5,720	Ton	265.00	1,516,000
Corn - Field	1972	6,100	2.87	17,500	Ton	60.00	1,050,000
	1971	12,100	3.40	41,140	Ton	55.00	2,263,000
Cotton - Lint	1972	126,800	1.75	221,900	Bale	147.50	32,730,000
	1971	118,000	1.20	141,600	Bale	157.50	22,302,000
Cotton - Seed	1972	X	X	99,850	Ton	57.00	5,692,000
	1971	X	X	61,950	Ton	65.00	4,027,000
Hay - Alfalfa	1972	118,600	6.75	800,500	Ton	35.00	28,018,000
	1971	109,000	7.50	802,500	Ton	28.00	22,470,000
Processed	1972	X	X	15,500	Ton	46.00	713,000
	1971	X	X	15,000	Ton	43.00	645,000
Grain	1972	2,200	1.64	3,600	Ton	26.00	93,600
	1971	2,500	1.25	3,130	Ton	26.00	81,400
Oats	1972	2,500	.82	2,050	Ton	57.00	117,000
	1971	2,200	1.15	2,530	Ton	56.00	142,000
Pasture & Range Irrigated	1972	30,000	X	X	Acre	75.00	2,250,000
	1971	28,000	X	X	Acre	75.00	2,100,000
Native	1972	900,000	X	X	Acre	4.50	4,050,000
	1971	900,000	X	X	Acre	4.50	4,050,000
Other	1972	15,000	X	X	Acre	4.00	60,000
	1971	5,450	X	X	Acre	5.00	27,300
Rice	1972	687	2.80	1,924	Ton	115.00	221,000
	1971	593	2.45	1,450	Ton	90.00	131,000
Safflower	1972	1,465	.75	1,099	Ton	100.00	110,000
	1971	2,100	.75	1,575	Ton	100.00	158,000
Seed Screenings	1972	X	X	106	Ton	20.00	2,120
	1971	X	X	600	Ton	41.00	24,600
Silage	1972	13,100	18.00	235,800	Ton	5.50	1,297,000
	1971	33,200	21.00	697,000	Ton	5.25	3,659,000



FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

Crop	Year	Harvested Acreage	Per Acre	<u>Production</u>		<u>Value</u>	
				Total	Unit	Per Unit	Total
Sorghum Grain	1972	13,700	2.07	28,360	Ton	58.75	1,666,000
	1971	24,000	2.16	51,840	Ton	52.86	2,740,000
Straw	1972	X	X	5,740	Ton	13.50	77,500
	1971	X	X	8,350	Ton	12.50	104,000
Sugar Beets	1972	2,059	23.34	48,000	Ton	14.63	702,000
	1971	10,000	12.84	128,400	Ton	12.84	1,649,000
Wheat	1972	11,800	2.30	27,140	Ton	58.17	1,579,000
	1971	9,400	2.23	20,960	Ton	56.65	1,187,000
<hr/>							
TOTAL	1972						88,847,000
	1971						75,756,000

SEED CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Beans - Blackeye #5 Registered or Certified	1972	360	.85	306	Ton	330.00	101,000
	1971	120	1.00	120	Ton	360.00	43,200
Barley - Registered or Certified	1972	X	X	X	Ton	X	X
	1971	100	1.26	126	Ton	62.00	7,800
Oats - Registered or Certified Sierra	1972	X	X	X	X	X	X
	1971	50	.91	45	Ton	60.00	2,700
Wheat - Registered or Certified	1972	X	X	X	Ton	X	X
	1971	166	1.64	272	Ton	53.00	14,400
Misc. Vegetables for Seed - Cabbage, carrot, lettuce & onion	1972	X	X	X	X	X	X
	1971	87	X	X	X	X	32,500
TOTAL							101,000
							101,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Asparagus - Fresh	1972	246	2.77	490	Ton	446.00	219,000
	1971	320	2.42	519	Ton	474.00	246,000
Processed	1972	X	X	190	Ton	360.00	68,400
	1971	X	X	255	Ton	330.00	84,150
Beans - Green Fresh Market	1972	X	X	X	X	X	X
	1971	18	8.20	148	Ton	980.00	145,000
Processed	1972	2,350	3.10	7,280	Ton	100.00	728,000
	1971	1,485	4.00	5,940	Ton	100.00	594,000
Cucumbers - Fresh	1972	132	12.35	1,630	Ton	240.00	391,000
	1971	174	5.76	1,002	Ton	273.00	274,000
Processed	1972	500	8.29	4,150	Ton	82.90	344,000
	1971	876	10.03	8,806	Ton	76.00	669,000
Melons - Cantaloupe	1972	X	X	X	X	X	X
	1971	55	4.02	221	Ton	213.00	47,000
Cranshaw	1972	58	5.43	315	Ton	229.00	72,000
	1971	40	3.00	120	Ton	100.00	12,000
Honey Dew - Fresh	1972	720	10.30	5,766	Ton	116.00	669,000
	1971	656	7.05	3,443	Ton	83.00	286,000
Processed	1972	X	X	1,650	Ton	10.00	16,500
	1971	X	X	1,182	Ton	10.00	11,820
Persian	1972	36	5.28	190	Ton	165.00	31,400
	1971	25	4.12	103	Ton	100.00	10,300
Casaba	1972	43	6.98	300	Ton	156.00	46,800
	1971	25	4.50	112	Ton	83.00	9,300
Watermelons	1972	343	11.65	3,996	Ton	71.00	284,000
	1971	208	5.11	1,063	Ton	65.00	69,100
Onions - Processed	1972	X	X	X	X	X	X
	1971	240	13.72	3,293	Ton	26.00	85,600
Peppers - Bell	1972	292	8.29	2,420	Ton	191.00	462,000
	1971	454	5.41	2,456	Ton	132.00	324,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Peppers (Con't)							
(Dry Wt.) - Chili	1972	457	1.25	570	Ton	500.00	285,000
Processed	1971	305	1.50	458	Ton	470.00	215,000
Jalapino	1972	24	4.50	108	Ton	137.00	14,800
	1971	X	X	X	X	X	X
Pimento	1972	404	5.00	2,020	Ton	100.00	202,000
	1971	X	X	X	X	X	X
Potatoes - Market	1972	240	1.70	408	Ton	47.00	19,200
	1971	X	X	X	X	X	X
Squash	1972	139	8.22	1,142	Ton	294.00	336,000
	1971	195	6.70	1,306	Ton	296.00	387,000
Tomatoes - Fresh	1972	1,363	22.86	31,158	Ton	325.00	10,126,000
	1971	1,357	20.22	27,439	Ton	364.00	9,988,000
Misc. Vegetables	1972	48	X	X	X	X	115,000
Corn, Egg Plant, Green Peas	1971	74	X	X	X	X	68,300
TOTAL							14,430,000
							13,526,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Almonds - Meats	1972	1,448	.32	463	Ton	1,123.00	520,000
	1971	1,367	.47	642	Ton	1,132.00	727,000
Apples - Fresh	1972	145	10.69	725	Ton	175.00	127,000
	1971	145	7.23	814	Ton	227.00	185,000
Processed	1972	X	X	826	Ton	55.00	45,400
	1971	X	X	234	Ton	33.90	7,900
Apricots - Fresh	1972	218	7.80	1,700	Ton	500.00	850,000
	1971	139	5.34	742	Ton	297.00	220,000
Avocados	1972	338	.58	196	Ton	649.00	127,000
	1971	38	1.44	55	Ton	750.00	41,300
Cherries	1972	22	4.50	99	Ton	722.00	71,500
	1971	22	1.62	36	Ton	725.00	26,100
Figs	1972	158	2.02	X	X	X	X
	1971	158	2.80	X	X	X	X
Fresh	1972	X	X	319	Ton	590.00	188,000
	1971	X	X	257	Ton	428.00	110,000
Processed	1972	X	X	X	Ton	X	X
	1971	X	X	185	Ton	166.00	31,000
Grapes - Table	1972	23,137	4.86	X	X	X	69,007,000
	1971	24,546	4.00	X	X	X	54,602,000
Emperor	1972	X	X	69,000	Ton	434.00	29,946,000
	1971	X	X	51,000	Ton	351.00	17,901,000
Almeria	1972	X	X	3,200	Ton	444.00	1,421,000
	1971	X	X	3,616	Ton	343.00	1,240,000
Ribier	1972	X	X	22,900	Ton	444.00	10,168,000
	1971	X	X	22,471	Ton	357.00	8,022,000
White Malaga	1972	X	X	X	Ton	X	X
	1971	X	X	2,004	Ton	193.00	387,000
Red Malaga	1972	X	X	1,670	Ton	471.00	787,000
	1971	X	X	1,770	Ton	342.00	605,000
Muscats	1972	X	X	16,670	Ton	67.50	1,125,000
	1971	X	X	33,230	Ton	63.00	2,093,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

Crop	Year	Harvested Acreage	Per Acre	<u>Production</u>		<u>Value</u>	
				Total	Unit	Per Unit	Total
Cardinal	1972	X	X	1,650	Ton	467.00	771,000
	1971	X	X	1,767	Ton	415.00	733,000
Italia	1972	X	X	3,350	Ton	423.00	1,417,000
	1971	X	X	2,130	Ton	311.00	662,000
Miscellaneous	1972	X	X	10,740	Ton	462.00	4,962,000
	1971	X	X	13,330	Ton	343.00	4,572,000
Thompson-Fresh	1972	X	X	41,000	Ton	449.00	18,409,000
	1971	X	X	51,795	Ton	355.00	18,387,000
Canning	1972	X	X	15,900	Ton	100.00	1,590,000
	1971	X	X	18,900	Ton	80.50	1,521,000
Grapes - Raisin	1972	31,131	X	10,900	Ton	500.00	5,450,000
	1971	32,601	X	21,138	Ton	298.55	6,311,000
Grapes - Wine	1972	6,805	X	170,000	Ton	79.37	13,493,000
	1971	6,669	X	210,000	Ton	61.82	12,982,000
Grapefruit-Fresh	1972	136	18.70	2,540	Ton	153.00	389,000
	1971	99	12.00	1,188	Ton	162.50	193,000
Lemons - Fresh	1972	2,621	3.75	5,800	Ton	171.00	992,000
	1971	2,150	7.87	10,830	Ton	289.00	3,130,000
Processed	1972	X	X	4,030	Ton	28.00	113,000
	1971	X	X	6,090	Ton	66.00	402,000
Nectarines-Fresh	1972	3,311	9.37	31,000	Ton	303.00	9,393,000
	1971	2,790	6.55	18,274	Ton	298.00	5,446,000
Olives - Canned	1972	11,854	1.13	10,400	Ton	407.00	4,233,000
	1971	11,744	2.87	30,700	Ton	138.00	4,237,000
Oil	1972	X	X	3,000	Ton	46.00	138,000
	1971	X	X	2,530	Ton	10.00	25,300
Oranges - Navel	1972	50,825	9.33	341,000	Ton	161.00	54,901,000
	1971	47,219	7.09	263,000	Ton	170.52	44,847,000
Processed	1972	X	X	133,000	Ton	13.63	1,813,000
	1971	X	X	71,700	Ton	25.24	1,810,000
Valencia - Fresh	1972	24,372	11.78	136,000	Ton	154.20	20,971,000
	1971	23,584	6.07	84,120	Ton	167.36	14,078,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1971 - 72

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Processed	1972	X	X	151,000	Ton	18.42	2,781,000
	1971	X	X	59,038	Ton	46.00	2,716,000
Peaches - Cling	1972	1,700	17.50	29,750	Ton	75.00	2,231,000
	1971	2,361	8.25	19,480	Ton	75.00	1,461,000
Processed	1972	2,333	7.81	18,220	Ton	386.00	7,033,000
	1971	2,297	8.58	19,708	Ton	295.00	5,814,000
Freestone - Fresh	1972	70	1.78	125	Ton	398.00	49,750
	1971	34	3.85	130	Ton	360.00	46,800
Pears & Applepears	1972	8,696	5.78	X	X	X	X
	1971	8,323	5.52	X	X	X	X
Plums	1972	X	X	50,300	Ton	414.00	20,824,000
	1971	X	X	45,700	Ton	389.00	17,777,000
Fresh	1972	X	X	X	Ton	X	X
	1971	X	X	240	Ton	7.50	1,800
Processed	1972	240	4.74	1,138	Ton	376.00	428,000
	1971	222	4.71	1,046	Ton	324.00	339,000
Persimmons	1972	823	5.89	4,850	Ton	325.00	1,576,000
	1971	762	7.68	5,852	Ton	320.00	1,873,000
Pomegranates	1972	3,486	.80	2,790	Ton	550.00	1,535,000
	1971	3,170	1.58	5,000	Ton	222.40	1,112,000
Prunes - Processed	1972	139	680.	94,520	Lbs.	1.30	123,000
	1971	143	790.	113,000	Lbs.	1.15	130,000
Pistachio Nuts (Dry Wt.)	1972	61	8.17	498	Ton	313.00	156,000
	1971	52	5.84	304	Ton	264.00	80,300
Quince	1972	1,035	8.75	9,050	Ton	260.00	2,353,000
	1971	969	5.56	5,388	Ton	186.00	1,002,000
Tangerines	1972	17,755	.92	16,300	Ton	520.00	8,476,000
	1971	16,410	1.04	17,066	Ton	440.00	7,509,000
Walnuts	1972						
	1971						
TOTAL	1972						231,977,000
	1971						190,795,000

NURSERY PRODUCTS: SALES AND VALUE 1971 - 72

Item	Year	Quantity Sold	Unit	Per Unit	Total
Citrus and Subtropical Fruit Trees	1972	160,000	Each	3.09	494,000
	1971	133,000	Each	2.14	285,000
Citrus Buds	1972	81,800	Each	.07	5,700
	1971	239,000	Each	.07	16,700
Citrus Seedlings	1972	25,000	Each	.10	2,500
	1971	2,625	Each	.12	320
Citrus Seeds	1972	X	X	X	X
	1971	208	Quart	8.00	1,660
Deciduous Fruit and Nut Trees	1972	936,000	Each	1.82	1,704,000
	1971	741,000	Each	1.79	1,326,000
Grape Vines	1972	4,923,000	M	180.00	886,000
	1971	2,040,000	M	170.00	347,000
Ornamentals & Cut Flowers	1972	X	X	X	822,000
	1971	X	X	X	680,000
Vegetable and Flower Plants in Flats	1972	344,000	Flat	.48	165,000
	1971	244,000	Flat	.89	217,000
TOTAL	1972				4,079,000
	1971				2,874,000



LIVESTOCK AND POULTRY: PRODUCTION AND VALUE 1971 - 72

Item	Year	No. of Head	Total Liveweight	Unit	Value Per Unit	Total
Cattle & Calves	1972	328,000	X	Head	137.00	44,936,000
	1971	350,000	X	Head	156.00	54,600,000
Lambs	1972	830	66,400	Lb.	.298	19,800
	1971	1,120	89,600	Lb.	.267	23,900
Sheep	1972	1,050	116,000	Lb.	.075	8,700
	1971	1,430	157,000	Lb.	.078	12,200
Hogs & Pigs	1972	40,700	X	Head	49.00	1,994,000
	1971	52,500	X	Head	33.48	1,758,000
Broilers & Fryers	1972	3,557,000	13,339,000	Lb.	.165	2,201,000
	1971	3,964,000	14,541,000	Lb.	.148	2,152,000
Other Chickens	1972	250,000	910,000	Lb.	.051	46,400
	1971	282,000	1,103,000	Lb.	.031	34,200
Pullets	1972	970,000	X	Each	1.66	1,610,000
	1971	788,000	X	Each	1.61	1,269,000
Turkeys	1972	1,454,000	30,689,000	Lb.	.213	6,537,000
	1971	1,074,000	25,335,000	Lb.	.216	5,472,000
Miscellaneous	1972	X	X	X	X	1,736,000
Geese, Pheasants	1971	X	X	X	X	1,648,000
Rabbits, Squabs						
Chicks & Poults						
TOTAL						59,089,000
						66,969,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1971 - 72

Item	Year	Production	Unit	<u>Value</u> Per Unit	Total
Milk	1972	10,179,000	Cwt.	5.36	54,560,000
	1971	8,621,000	Cwt.	5.28	45,519,000
Market	1972	1,034,000	Cwt.	4.87	5,036,000
	1971	578,000	Cwt.	4.59	2,653,000
Manufacturing	1972	23,000	Lb.	.26	5,980
	1971	8,200	Lb.	.29	2,380
Wool	1972	5,177,000	Doz.	.274	1,418,000
	1971	6,552,000	Doz.	.246	1,612,000
Eggs	1972	12,338,000	Each	.245	3,023,000
	1971	10,378,000	Each	.245	2,543,000
Chicken - Market	1972				
	1971				
Turkey - Hatching	1972				
	1971				
TOTAL	1972				64,043,000
	1971				52,329,000

APIARY PRODUCTS: PRODUCTION AND VALUE 1971 - 72

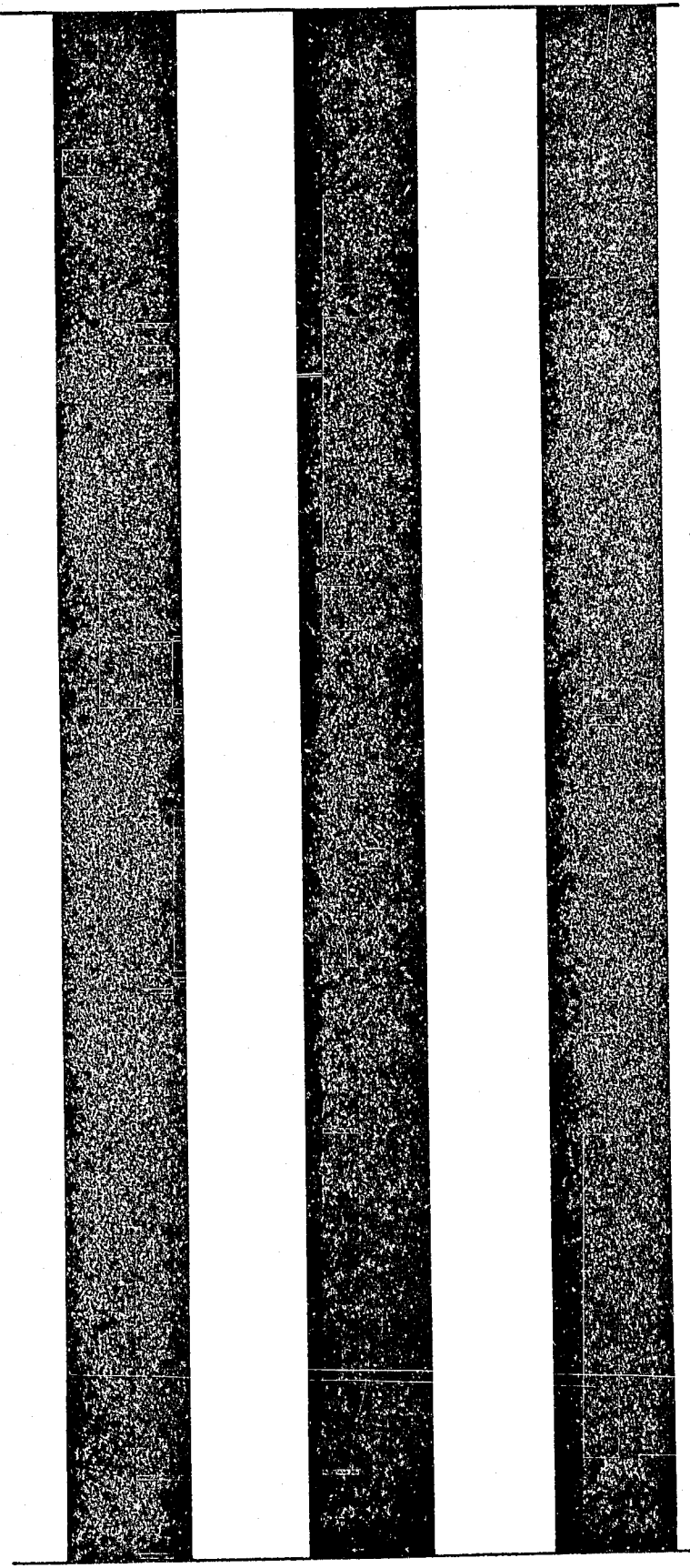
Item	Year	Production	Unit	<u>Value</u> Per Unit	Total
Honey - Orange	1972	1,225,000	Lb.	.31	380,000
	1971	630,000	Lb.	.20	126,000
Cotton & Alfalfa	1972	875,000	Lb.	.26	228,000
	1971	350,000	Lb.	.15	52,500
Beeswax	1972	26,250	Lb.	.65	17,000
	1971	35,000	Lb.	.60	21,000
TOTAL	1972				625,000
	1971				200,000

	<u>TOTAL OF MAJOR CROPS</u>	<u>CROP TOTALS</u>
FIELD CROPS		\$ 88,847,000
	Cotton 32,730,000	
	Cotton Seed 5,692,000	
	Alfalfa 28,731,000	
SEED CROPS		101,000
VEGETABLE CROPS		14,430,000
FRUIT AND NUT CROPS		231,977,000
	Grapes 89,539,000	
	Olives 4,371,000	
	Oranges	
	Navel 56,714,000	
	Valencia 23,752,000	
	Peaches	
	Cling 2,231,000	
	Free 7,033,000	
	Plums 20,824,000	
	Walnuts 8,476,000	
NURSERY PRODUCTS		4,079,000
LIVESTOCK AND POULTRY		59,089,000
	Livestock 46,959,000	
	Poultry 12,130,000	
LIVESTOCK AND POULTRY PRODUCTS		64,043,000
	Milk 59,596,000	
	Eggs 4,441,000	
APIARY PRODUCTS		625,000
	GRAND TOTAL	\$463,191,000

# COMPARISONS OF AGRICULTURAL INCOME

1952 - 1972

1952	-----	\$252,727,816
1953	-----	212,975,991
1954	-----	222,542,176
1955	-----	233,612,492
1956	-----	263,403,142
1957	-----	284,308,391
1958	-----	328,584,889
1959	-----	341,645,299
1960	-----	334,012,325
1961	-----	322,770,545
1962	-----	329,094,057
1963	-----	325,848,300
1964	-----	357,335,000
1965	-----	324,221,000
1966	-----	373,408,000
1967	-----	364,729,000
1968	-----	376,443,000
1969	-----	378,849,000
1970	-----	408,039,000
1971	-----	402,550,000
1972	-----	463,191,000



1973

DOCUMENTS  
STACKS

1973

ANNUAL REPORT



UNIVERSITY OF CALIFORNIA  
DIVISION OF AGRICULTURE  
JAN 11 1974

*Calif.*

**TULARE COUNTY  
AGRICULTURAL  
COMMISSIONER**

## OLIVES

An ancient fruit serves a modern industry in Tulare County

The olive is truly an ancient fruit and is referred to many times in the Bible. It is quite possible that the Garden of Gethsemane still contains the same olive trees that were growing there at the time of Christ.

Originally olives grew wild and were first cultivated in Asia Minor more than 4,000 years ago. Between 680 B.C. and 570 B.C. olive trees were first brought to Italy, France and Spain. In 1560 three trees were carried to Lima, Peru and from these the extensive plantings of South America were produced.

The earliest report of olives in North America is dated 1755 when plants were introduced in South Carolina. In 1760 it is known that olive trees were carried to Florida, but the exact date they were introduced to California is unknown. California historians believe that olive seeds and cuttings were taken to Mexico from Peru and from there were brought to California by Spanish Padres. It is believed that olives were planted at the Mission San Diego about 1775. Olives were later cultivated at all 21 California missions and became an essential food for the Padres and Indians that lived nearby.

The variety of olive planted is now known as the Mission olive. The three other varieties of olives that are grown on a large commercial scale in California are: the Manzanillo, which means in Spanish "Little Apple", the Sevillano developed around Seville, Spain, and the Ascolano of Italian origin.

Agriculture gradually began to replace gold mining in California around 1875 and the California olive industry began. Olives were grown at that time for their commercial oil value and around 1900 it was discovered that olives could be canned like other fruits, and another segment of the industry began to take form.

Legend has it that olives were first found to be edible when the heavily laden branch of a tree near a river allowed the olives to trail in the water. The high alkaline content of the water leached the natural bitterness from the fruit.

In the late 1880's and early 1890's an olive planting boom started in Tulare County as Wells for irrigation were introduced. Some of the first plantings were in the Lindsay area by J. J. Cairns who was a large dry land grain farmer in Eastern Tulare County. Other known plantings were by Senator Stockton Berry and a large planting before 1900 on the Merryman Ranch northeast of the city of Exeter.

Through the early 1900's, olives continued to be planted and more modern methods of canning and processing were introduced. The olive industry grew to be an important part of the overall economy of Tulare County.

Some of the prices and yields reported around 1911 to 1912 were as follows: Yields were reported to be 2 to 6 tons per acre, on 18 year old trees, at \$75.00 to \$125.00 per ton. Picking costs were reported to be \$20.00 per ton.

During the next 40 to 50 years, several large commercial producers and canners were in operation in Tulare County. Among these were Lindsay Ripe Olive, Golden Eagle Products, V. R. Smith, Terra Bella Olive and several others scattered throughout the county.

Finally, we arrive at the end of the 1973 season. The California Crop and Livestock Reporting Service states that in 1973 there are 28,460 acres of olives planted in California and of this total 15,106 acres are located in Tulare County. This is approximately 57% of the total in California, and places Tulare County as the leader in the United States in total olive production.

Truly the ancient fruit, the olive, serves a modern day industry well.

Acknowledgements - Lindsay Olive Growers and Tulare County Historical Society for most of the background material.

Cover Photo - Courtesy of Ron Goble - Visalia Times Delta.

Prepared by: Roger Brown, Deputy Agricultural Commissioner, Tulare County.





Agricultural Bldg.  
County Civic Center

# AGRICULTURAL COMMISSIONER

TULARE COUNTY

Clyde R. Churchill

Phone (209) 732-5511 Ext. 306



Main & Woodland Dr.  
Visalia, Calif. 93277

1973

C. B. CHRISTENSEN, DIRECTOR  
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

THE HONORABLE BOARD OF SUPERVISORS OF THE  
COUNTY OF TULARE

Gentlemen:

In accordance with the provisions of Section 2279 of the California Agricultural Code, I am pleased to submit the Annual Agricultural Crop Report of the acreage, production, and valuation of the agricultural crops and products produced in the County of Tulare during the year 1973.

The year 1973 was a year of record farm income to the American farmer. It was also a year of record farm production costs to the same American farmer. It must be emphasized that this report shows gross returns to the producer on an f.o.b. basis, and is not intended to indicate actual profit. While this is income to Tulare County, the cost of producing, picking, hauling and packing and otherwise preparing for market is deducted from these figures, and does not necessarily show the financial benefits the farmer receives from any given commodity.

The information in this report is from many and varied sources and is as accurate as is possible. I wish to express my sincere appreciation for the assistance of all individuals and organizations who so willingly cooperated with this department in contributing the information necessary for the compilation of this report.

To all the members of my staff, I manifest my sincere thanks for their diligent and conscientious effort in obtaining and compiling the information included in this presentment.

Respectfully submitted,

*Clyde R. Churchill*

Clyde R. Churchill  
Agricultural Commissioner

COUNTY OF TULARE

CLYDE R. CHURCHILL

AGRICULTURAL COMMISSIONER

WILLIAM R. CLARK

ASSISTANT AGRICULTURAL COMMISSIONER

DEPUTY AGRICULTURAL COMMISSIONERS

J. Phil Hemphill  
Roger Brown

Ernest W. Crew  
Bernis Naylor

ANNUAL CROP REPORT

FOR 1973

STATISTICIAN

Robert S. Dunbar

\*\*\*\*\*

BOARD OF SUPERVISORS

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DISTRICT 4

ROBERT E. HARRELL

DISTRICT 3

DONALD BAIRD

DISTRICT 1

DONALD M. HILLMAN

DISTRICT 2

RAYMOND J. MULLER

DISTRICT 5

\*\*\*\*\*

COUNTY ADMINISTRATIVE OFFICER

DAVID OGDEN

\*\*\*\*\*

PERSONNEL

Clerical

Melissa Kelly  
Virginia Wells

Marjorie McKee  
Dorothy Rounsfull

DISTRICT INSPECTORS

Frank Eatwell  
Cecil Kenoyer  
Lenord Craft  
Roy Miyake

Paul Adams  
Gene Watkins  
Erwin Schultz  
Ed Campbell  
David Gould

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Robert Peterson

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George Simpson  
Rocky Loop

Larry Bastian  
Bert Gayden

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Everett Guinn  
Eugene Russell

John Carter  
Jim Campbell

WEED CONTROL

John Schultz

Ken Hodson

EGG QUALITY CONTROL

Thomas Alexander

PLANT PEST DETECTION

Lynn Thomas

AGRICULTURAL INSPECTORS

Aubrey Maze  
Gary Battl  
William Bragg  
Tom Griffiths  
Larry Stahlberg

Albert Grimsley  
Bobby Bonds  
William Appleby  
Jack Sisson  
Tom Zikratch

RETIREES 1973

Elvin O. (Butch) Mankins  
Agricultural Commissioner

George (Jake) Howerton  
District Inspector

# TULARE COUNTY AGRICULTURAL ACREAGE STATISTICS

ORCHARD	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
<u>CITRUS</u>			
Grapefruit	140	67	207
Lemons	3,005	1,120	4,125
Limes	6	0	6
Navels	52,883	6,194	59,077
Valencias	24,214	739	24,953
Tangerines	1,367	510	1,877
TOTAL	81,615	8,630	90,245
<u>DECIDUOUS AND GRAPES</u>			
Almonds	3,625	1,897	5,522
Apples	110	36	146
Apricots	187	37	224
Avocados	254	486	740
Cherries	17	28	45
Figs	57	0	57
Grapes			
Table	23,649	2,189	25,838
Raisin	31,685	1,839	33,524
Wine	8,400	8,306	16,706
Nectarines	3,349	2,132	5,481
Olives	12,001	3,105	15,106
Peaches			
Cling	1,586	192	1,778
Freestone	1,766	1,387	3,153
Pears & Apple Pears	129	63	192
Plums	8,554	2,557	11,111
Prunes	3,709	1,129	4,838
Persimmons	210	19	229
Pistachio Nuts	176	499	675
Pomegranates	1,648	410	2,058
Quince	60	14	74
Walnuts	18,856	11,306	30,162
TOTAL	120,028	37,631	157,659
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Total Grapes	63,734	12,334	76,068
Total Orchard Crops	137,909	33,927	171,836
TOTAL	201,643	46,261	247,904

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1972 - 73

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Barley	1973	78,500	1.66	130,000	Ton	71.50	9,295,000
	1972	48,800	2.21	108,000	Ton	60.58	6,543,000
Beans - Dry	1973	8,800	.90	7,900	Ton	550.00	4,345,000
	1972	7,850	.93	7,300	Ton	257.00	1,876,000
Corn - Field	1973	25,000	2.75	68,750	Ton	150.00	10,313,000
	1972	6,100	2.87	17,500	Ton	60.00	1,050,000
Cotton - Lint A/	1973	135,400	788.42	222,400	Lb.	46.96	50,129,000
	1972	126,800	1.75	221,900	Bale	147.50	32,730,000
Cotton - Seed	1973	X	X	93,300	Ton	116.25	10,846,000
	1972	X	X	99,850	Ton	57.00	5,692,000
Hay - Alfalfa	1973	102,000	7.85	801,000	Ton	53.75	43,054,000
	1972	118,600	6.75	800,500	Ton	35.00	28,018,000
Processed	1973	X	X	13,490	Ton	77.75	1,049,000
	1972	X	X	15,500	Ton	46.00	713,000
Grain	1973	6,400	2.56	16,000	Ton	28.00	448,000
	1972	2,200	1.64	3,600	Ton	26.00	93,600
Oats	1973	1,530	1.12	1,710	Ton	82.50	141,000
	1972	2,500	.82	2,050	Ton	57.00	117,000
Pasture & Range Irrigated	1973	28,000	X	X	Acre	75.00	2,100,000
	1972	30,000	X	X	Acre	75.00	2,250,000
Native	1973	900,000	X	X	Acre	5.00	4,500,000
	1972	900,000	X	X	Acre	4.50	4,050,000
Other	1973	5,100	X	X	Acre	5.00	25,500
	1972	15,000	X	X	Acre	4.00	60,000
Rice	1973	886	2.35	2,080	Ton	200.00	416,000
	1972	687	2.80	1,924	Ton	115.00	221,000
Safflower	1973	1,100	.75	825	Ton	190.00	157,000
	1972	1,465	.75	1,099	Ton	100.00	110,000
Seed Screenings	1973	X	X	1,000	Ton	64.00	64,000
	1972	X	X	106	Ton	20.00	2,120
Silage	1973	22,100	17.90	396,000	Ton	7.90	3,128,000
	1972	13,100	18.00	235,800	Ton	5.50	1,297,000

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE 1972-73

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Sorghum Grain	1973	25,400	2.33	59,200	Ton	101.00	5,979,000
	1972	13,700	2.07	28,360	Ton	58.75	1,666,000
Straw	1973	X	X	16,000	Ton	14.75	236,000
	1972	X	X	5,740	Ton	13.50	77,500
Sugar Beets	1973	2,958	22.07	65,300	Ton	14.67	958,000
	1972	2,059	23.34	48,000	Ton	14.63	702,000
Wheat	1973	9,260	1.92	17,780	Ton	86.75	1,542,000
	1972	11,800	2.30	27,140	Ton	58.17	1,579,000
TOTAL							148,726,000
							88,847,000

A/ Cotton - Lint Yield in pounds, Production 480 lbs. gross weight bales, Lint price on hundredweight basis.

SEED CROPS: ACREAGE, PRODUCTION AND VALUE 1972 - 73

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Beans - Blackeye #5 Registered or Certified	1973	363	.90	327	Ton	800.00	262,000
	1972	360	.85	306	Ton	330.00	101,000
Barley - Registered or Certified	1973	783	.95	744	Ton	100.00	74,400
	1972	X	X	X	X	X	X
Wheat - Registered or Certified	1973	555	1.50	832	Ton	120.00	99,800
	1972	X	X	X	X	X	X
Misc. Vegetables for seed	1973	141	X	X	X	X	34,100
	1972	X	X	X	X	X	X
Sudan Grass	1973	160	.36	58	Ton	400.00	23,200
	1972	X	X	X	X	X	X
TOTAL							494,000
							101,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1972 - 73

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Asparagus	1973	226	2.70	610	Ton	650.00	397,000
	1972	246	2.77	490	Ton	446.00	219,000
Processed	1973	X	X	29	Ton	360.00	10,400
	1972	X	X	190	Ton	360.00	68,400
Beans - Green Fresh Market	1973	35	6.37	223	Ton	250.00	55,750
	1972	X	X	X	X	X	X
Processed	1973	2,675	2.87	7,677	Ton	105.00	806,000
	1972	2,350	3.10	7,280	Ton	100.00	728,000
Corn - Sweet	1973	63	1.25	79	Ton	185.20	14,630
	1972	X	X	X	X	X	X
Cucumbers - Fresh	1973	264	9.10	2,402	Ton	327.00	785,000
	1972	132	12.35	1,630	Ton	240.00	391,000
Processed	1973	220	7.36	1,620	Ton	88.30	143,000
	1972	500	8.29	4,150	Ton	82.90	344,000
Melons - Cranshaw	1973	40	3.80	152	Ton	105.00	15,900
	1972	58	5.43	315	Ton	229.00	72,000
Honey Dew - Fresh	1973	620	7.68	4,464	Ton	103.00	460,000
	1972	720	10.30	5,766	Ton	116.00	669,000
Processed	1973	X	X	300	Ton	10.00	3,000
	1972	X	X	1,650	Ton	10.00	16,500
Persian	1973	30	4.80	144	Ton	105.00	15,100
	1972	36	5.28	190	Ton	165.00	31,400
Casaba	1973	30	5.00	150	Ton	103.00	15,500
	1972	43	6.98	300	Ton	156.00	46,800
Watermelons	1973	322	11.25	3,622	Ton	42.82	155,000
	1972	343	11.65	3,996	Ton	71.00	284,000
Peppers - Bell	1973	235	4.04	949	Ton	285.00	270,000
	1972	292	8.29	2,420	Ton	191.00	462,000
Chili - (dry wt.)	1973	377	1.36	513	Ton	490.00	251,000
	1972	457	1.25	570	Ton	500.00	285,000
Jalapino	1973	30	6.50	195	Ton	92.50	18,000
	1972	24	4.50	108	Ton	137.00	14,800
Pimento	1973	X	X	X	X	X	X
	1972	404	5.00	2,020	Ton	100.00	202,000



VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE 1972 - 73

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Potatoes - Market	1973	455	15.67	7,130	Ton	96.64	689,000
	1972	240	1.70	408	Ton	47.00	19,200
Squash	1973	224	9.11	2,040	Ton	328.00	669,000
	1972	139	8.22	1,142	Ton	294.00	336,000
Tomatoes - fresh	1973	1,645	21.86	35,960	Ton	544.00	19,562,000
	1972	1,363	22.86	31,158	Ton	325.00	10,126,000
Misc. Vegetables	1973	30	X	X	X	X	167,000
Artichokes - Taro	1972	48	X	X	X	X	115,000
Corms - green onions							
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TOTAL	1973						24,502,000
	1972						14,430,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1972 - 73

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Almonds - Meats	1973	3,625	.42	1,542	Ton	2,460.00	3,793,000
	1972	1,448	.32	463	Ton	1,123.00	520,000
Apples - Fresh	1973	110	6.83	460	Ton	253.00	116,000
	1972	145	10.69	725	Ton	175.00	127,000
Processed	1973	X	X	291	Ton	26.00	7,600
	1972	X	X	826	Ton	55.00	45,400
Apricots - Fresh	1973	187	4.56	850	Ton	270.00	230,000
	1972	218	7.80	1,700	Ton	500.00	850,000
Avocados	1973	254	1.37	348	Ton	680.00	237,000
	1972	338	.58	196	Ton	649.00	127,000
Cherries	1973	17	3.92	67	Ton	473.00	31,600
	1972	22	4.50	99	Ton	722.00	71,500
Figs	1973	57	13.92	790	Ton	402.00	318,000
	1972	158	2.02	319	Ton	590.00	188,000
Grapes - Table	1973	23,649	4.92	X	X	X	79,992,000
	1972	23,137	4.86	X	X	X	69,007,000
Emperor	1973	14,053	5.18	72,800	Ton	435.00	31,668,000
	1972	X	X	69,000	Ton	434.00	29,946,000
Almeria	1973	782	4.71	3,680	Ton	395.00	1,454,000
	1972	X	X	3,200	Ton	444.00	1,421,000
Ribier	1973	3,852	5.03	19,400	Ton	482.00	9,351,000
	1972	X	X	22,900	Ton	444.00	10,168,000
White Malaga	1973	395	3.22	1,270	Ton	370.00	470,000
	1972	X	X	X	X	X	X
Red Malaga	1973	420	4.27	1,790	Ton	439.00	786,000
	1972	X	X	1,670	Ton	471.00	787,000
Muscats	1973	676	13.00	8,790	Ton	270.00	2,373,000
	1972	X	X	16,670	Ton	67.50	1,125,000
Cardinal	1973	377	4.92	1,850	Ton	464.00	858,000
	1972	X	X	1,650	Ton	467.00	771,000
Italia	1973	703	4.94	3,470	Ton	420.00	1,457,000
	1972	X	X	3,350	Ton	423.00	1,417,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1972 - 73

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Miscellaneous	1973	3,067	3.95	12,110	Ton	440.00	5,328,000
	1972	X	X	10,740	Ton	462.00	4,962,000
Thompson - Fresh	1973	14,000	4.30	60,200	Ton	436.00	26,247,000
	1972	X	X	41,000	Ton	449.00	18,409,000
Canning	1973	X	X	7,900	Ton	120.00	948,000
	1972	X	X	15,900	Ton	100.00	1,590,000
Grapes - Raisin	1973	31,685	X	26,000	Ton	700.00	18,200,000
	1972	31,131	X	10,900	Ton	500.00	5,450,000
Grapes - Wine	1973	8,366	X	165,000	Ton	93.20	15,378,000
	1972	6,805	X	170,000	Ton	79.37	13,493,000
Grapefruit - Fresh	1973	140	7.90	1,106	Ton	175.00	194,000
	1972	136	18.70	2,540	Ton	153.00	389,000
Lemons - Fresh	1973	3,005	9.47	7,904	Ton	279.00	2,205,000
	1972	2,621	3.75	5,800	Ton	171.00	992,000
Processed	1973	X	X	20,558	Ton	60.00	1,233,000
	1972	X	X	4,030	Ton	28.00	113,000
Nectarines - Fresh	1973	3,349	7.72	25,800	Ton	338.00	8,720,000
	1972	3,311	9.37	31,000	Ton	303.00	9,393,000
Olives - Canned	1973	12,001	3.91	45,900	Ton	388.00	17,809,000
	1972	11,854	1.13	10,400	Ton	407.00	4,233,000
Oil	1973	X	X	1,000	Ton	110.00	110,000
	1972	X	X	3,000	Ton	46.00	138,000
Oranges - Navel	1973	52,883	7.15	230,000	Ton	187.70	43,171,000
	1972	50,825	9.33	341,000	Ton	161.00	54,901,000
Processed	1973	X	X	148,000	Ton	15.00	2,220,000
	1972	X	X	133,000	Ton	13.63	1,813,000
Valencia	1973	24,214	5.76	43,350	Ton	157.30	6,819,000
	1972	24,372	11.78	136,000	Ton	154.20	20,971,000
Processed	1973	X	X	96,220	Ton	39.00	3,753,000
	1972	X	X	151,000	Ton	18.42	2,781,000
Peaches - Cling	1973	1,586	13.00	20,620	Ton	96.74	1,995,000
	1972	1,700	17.50	29,750	Ton	75.00	2,231,000
Processed	1973	1,586	13.00	20,620	Ton	96.74	1,995,000
	1972	1,700	17.50	29,750	Ton	75.00	2,231,000
Freestone - Fresh	1973	1,766	10.69	18,880	Ton	355.00	6,702,000
	1972	2,333	7.81	18,220	Ton	386.00	7,033,000

## FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1972 - 73

Crop	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Pears & Pear Apples	1973	129	6.10	787	Ton	341.00	268,000
	1972	70	1.78	125	Ton	398.00	49,750
Plums - Fresh	1973	8,554	4.27	36,530	Ton	458.00	16,731,000
	1972	8,696	5.78	50,300	Ton	414.00	20,824,000
Processed	1973	X	X	X	Ton	X	X
	1972	X	X	240	Ton	7.50	1,800
Persimmons	1973	210	4.44	932	Ton	744.00	693,000
	1972	240	4.74	1,138	Ton	376.00	428,000
Pomegranates	1973	1,648	4.48	7,380	Ton	393.00	2,900,000
	1972	823	5.89	4,850	Ton	325.00	1,576,000
Prunes - Processed (Dry Wt.)	1973	3,709	1.75	6,500	Ton	450.00	2,925,000
	1972	3,486	.80	2,790	Ton	550.00	1,535,000
Pistachio Nuts	1973	176	2,500.00	440,000	lbs.	2.00	880,000
	1972	139	680.00	94,520	lbs.	1.30	123,000
Quince	1973	60	6.73	404	Ton	324.00	131,000
	1972	61	8.17	498	Ton	313.00	156,000
Tangerines	1973	1,367	12.60	17,220	Ton	214.00	3,685,000
	1972	1,035	8.75	9,050	Ton	260.00	2,353,000
Walnuts	1973	18,856	1.20	22,700	Ton	600.00	13,620,000
	1972	17,755	.92	16,300	Ton	520.00	8,476,000
TOTAL	1973						256,015,000
	1972						231,977,000

NURSERY PRODUCTS: SALES AND VALUE 1972 - 73

Item	Year	Quantity Sold	Unit	Per Unit	Total
Citrus and Subtropical Fruit trees	1973	45,000	Each	2.46	111,000
	1972	160,000	Each	3.09	494,000
Citrus Buds	1973	25,000	Each	.07	1,750
	1972	81,800	Each	.07	5,700
Citrus Seedlings	1973	10,000	Each	.12	1,200
	1972	25,000	Each	.10	2,500
Deciduous Fruit and Nut trees	1973	452,000	Each	1.96	886,000
	1972	936,000	Each	1.82	1,704,000
Grape Vines	1973	6,258,000	M	390.00	2,441,000
	1972	4,923,000	M	180.00	886,000
Ornamentals & Cut Flowers	1973	X	X	X	1,044,000
	1972	X	X	X	822,000
Vegetable and Flower Plants in Flats	1973	366,000	Flat	.24	87,800
	1972	344,000	Flat	.48	165,000
TOTAL					4,573,000
					1972 4,079,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE 1972 - 73

Item	Year	No. of Head	Total Liveweight	Unit	Value Per Unit	Total
Cattle & Calves	1973	291,000	X	Head	177.00	51,507,000
	1972	328,000	X	Head	137.00	44,936,000
Lambs	1973	800	64,000	lb.	.353	22,600
	1972	830	66,400	lb.	.298	19,800
Sheep	1973	1,000	110,000	lb.	.141	15,500
	1972	1,050	116,000	lb.	.075	8,700
Hogs & Pigs	1973	32,200	X	Head	57.00	1,835,000
	1972	40,700	X	Head	49.00	1,994,000
Broilers and Fryers	1973	4,055,000	15,331,000	lb.	.256	3,925,000
	1972	3,557,000	13,339,000	lb.	.165	2,201,000
Other Chickens	1973	149,000	596,000	lb.	.112	66,700
	1972	250,000	910,000	lb.	.051	46,400
Pullets	1973	906,000	X	Each	2.16	1,957,000
	1972	970,000	X	Each	1.66	1,610,000
Turkeys	1973	1,041,800	21,565,000	lb.	.371	8,001,000
	1972	1,454,000	30,689,000	lb.	.213	6,537,000
Miscellaneous	1973	X	X	X	X	1,551,000
Chicks, Poults	1972	X	X	X	X	1,736,000
Rabbits & Squabs						
TOTAL						68,881,000
						59,089,000

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE 1972 - 73

Item	Year	Production	Unit	Value Per Unit	Total
Milk	1973	10,799,000	Cwt.	6.31	68,142,000
	1972	10,179,000	Cwt.	5.36	54,560,000
Market	1973	372,000	Cwt.	5.82	2,165,000
	1972	1,034,000	Cwt.	4.87	5,036,000
Manufacturing	1973	21,000	lb.	.93	19,500
	1972	23,000	lb.	.26	5,980
Wool	1973	3,728,000	Doz.	.494	1,842,000
	1972	5,177,000	Doz.	.274	1,418,000
Eggs	1973	12,605,000	Each	.320	4,034,000
	1972	12,338,000	Each	.245	3,023,000
Chicken - Market	1973				
	1972				
Turkey - Hatching	1973				
	1972				
TOTAL	1973				76,203,000
	1972				64,043,000

APIARY PRODUCTS: PRODUCTION AND VALUE 1972 - 73

Item	Year	Production	Unit	Value Per Unit	Total
Honey - Orange	1973	1,480,000	lb.	.45	666,000
	1972	1,225,000	lb.	.31	380,000
Other	1973	925,000	lb.	.45	416,000
	1972	875,000	lb.	.26	228,000
Beeswax	1973	37,000	lb.	.85	31,450
	1972	26,250	lb.	.65	17,000
Pollination <u>A/</u>	1973	37,000	Colony	6.00	222,000
	1972	X	X	X	X

A/ From Bee Colonies registered in Tulare County.

TOTAL	1973				1,335,000
	1972				625,000

	<u>TOTAL OF MAJOR CROPS</u>	<u>CROP TOTALS</u>
FIELD CROPS		\$148,726,000
	Cotton 50,129,000	
	Cotton Seed 10,846,000	
	Alfalfa 44,103,000	
SEED CROPS		494,000
VEGETABLE CROPS		24,502,000
FRUIT AND NUT CROPS		256,015,000
	Grapes 114,518,000	
	Olives 17,919,000	
	Oranges	
	Navel 45,391,000	
	Valencia 10,572,000	
	Peaches	
	Cling 1,995,000	
	Free 6,702,000	
	Plums 16,731,000	
	Walnuts 13,620,000	
NURSERY PRODUCTS		4,573,000
LIVESTOCK & POULTRY		68,881,000
	Livestock 53,380,000	
	Poultry 15,501,000	
LIVESTOCK & POULTRY PRODUCTS		76,203,000
	Milk 70,307,000	
	Eggs 5,876,000	
DAIRY PRODUCTS		1,335,000
	GRAND TOTAL	580,729,000



# COMPARISON OF AGRICULTURAL INCOME

1953 - 1973

1953	-----	\$212,975,991
1954	-----	222,542,176
1955	-----	233,612,492
1956	-----	263,403,142
1957	-----	284,308,391
1958	-----	328,584,889
1959	-----	341,645,299
1960	-----	334,012,325
1961	-----	322,770,545
1962	-----	329,094,057
1963	-----	325,848,300
1964	-----	357,335,000
1965	-----	324,221,000
1966	-----	373,408,000
1967	-----	364,729,000
1968	-----	376,443,000
1969	-----	378,849,000
1970	-----	408,039,000
1971	-----	402,550,000
1972	-----	463,191,000
1973	-----	580,729,000