Tulare County Agricultural Commissioner

CROP REPORT 1977

AGRICULTURAL COMMISSIONER

TULARE COUNTY

Clyde R. Churchill

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1977

RICHARD E ROMINGER, DIRECTOR
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

AND

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 Tulare County during the calendar year 1977.

Again, this year, it must be emphasized that these figures are gross returns to the producer and does not indicate actual net or profit. The farmer continually finds himself in a price squeeze. Between the consumers demand for quality products and the inflationary spiral of producing, harvesting, and shipping his product to market, the net profit to the grower is considerably reduced.

This report is the result of information gathered from many sources. I wish to express my appreciation to all those agencies, both private and governmental, who assisted in compiling this report. I would also like to thank all the members of my staff, without whose input, the publication of this report would be impossible.

Respectfully submitted,

Clyde R. Churchill

CLYDE R. CHURCHILL
Agricultural Commissioner

ANNUAL CROP REPORT

1977

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COTTON, KING OF FIBERS

The origin of cotton has been lost in the darkness of unrecorded time, but, there is evidence that man's use of this natural fiber was developed at least five thousand years ago.

Bits of cotton fabric and string dating from 3,000 B.C. have been found in Pakistan and the tombs of the acient pharaohs of Egypt.

Cotton also has been found in the ruins and burial grounds of Pre-Inca Peru and in the ancient city of Dacca, India. Some of the finest and lightest cotton yarns ever produced were used for making fabrics at this time in history.

When Columbus discovered the Americas, he found the natives had skeins of cotton yarns for barter. Although there have been marvelous improvements made by cotton seed breeders, the plants used today remain basically the same as they were in ancient times.

Cotton is actually the name applied to the elongated epidermal, or outer sheath of the seed coat of certain species of the plant genus Gossypuim.

It is native to most of the world's warmer temperate zones and several species are known to exist. However, only a few species have proven to be of broad economic significance:

One of the telraploid species of cotton (G. hirsutum) probably had its origin in Mexico and Central America. The cultivated varieties of American upland cotton arose from this original parental stock and now comprise about seven-eighths of the cotton produced in the world.

Three other species, one known as Egyptian type cotton and two Asiatic strains account for the other one-eighth of the world's production.

Cotton probably has been grown for economic purposes, the longest time in India, and has been the foundation of the Egyptian economy for several centuries.

Mechanical spinning and weaving developed in England around 1750 to 1790. Then Eli Whitney developed the cotton gin in the United States in 1793 and this machine quickly advanced the American industry by reducing the labor required to separate the seed from the lint.

Production was only six thousand bales in the United States the year before the cotton gin was invented. Acreage and production steadily increased through the years and by 1930 the United States produced about 60% of the worlds commercial cotton crop.

Cotton culture came into the San Joaquin Valley about 1862. A few families had migrated to an area known as Kern Island which was then part of Tulare County. In 1862 one of these pioneers, Harry S. Skiles planted and harvested the first cotton raised in the valley.

However, Solomon and Philo Jewett are credited with the first commercial plantings in the Kern Island area in 1865. The yield proved to be good and the Jewetts were so impressed that they built a commercial gin on their property.

The nearest gin at that time was located in Oakland, California and while cotton could be transported there, the high freight rates made the cloth prohibitive in price.

In spite of the good crop yields, and favorable outlook for future production, cotton culture did not expand to any degree in the valley for several years, mainly due to a sudden drop in cotton price from one dollar a pound to twenty five cents, as the civil war came to an end.

Through the late 1860's and early 1870's, a few attempts to grow cotton commercially in Tulare County were made, but, production and labor costs, along with low prices proved to be prohibitive in making this profitable venture.

In 1873 Spear Jackson, Joseph Spear, and Dr. Dennis Ray planted forty acres of cotton near Cutler Park a few miles north and east of the City of Visalia. The crop was under the supervision of a southern planter and the yield of cotton was excellent, both in quality and texture. The venture was not a profitable one however, the question arose as to its disposal, there being no gins in the county. The promoters did, however, have the satisfaction of knowing they demonstrated the fact that the soil and climate of Tulare County was well adapted to the growth of cotton of superior fiber and abundant yield.

Not until 1928 was another attempt made to grow cotton commercially. In this year, considerable planting was done and prices were very satisfactory. The next season saw an increased planting, but again another slump in prices caused some cotton to be left unpicked in the field, and no more commercial planting was undertaken until the early 1920's.

The acreage planted by 1925 in Tulare County has risen to 17,000 acres and with a increasing knowledge of cotton culture methods the industry recorded fairly steady growth for the next several years.

When the advent of World War II, cotton prices were such and commercial gins were available so that by 1942, 87,426 acres were planted in the county, yielding 90,000 bales and returning $8,523,000 to growers of the area.

In 1952 a record 271,000 acres of cotton was planted in Tulare County through the late 1950's and the 1960's cotton was the unchallenged king, contributing several millions of dollars each year to the economy.

Cotton acreage has remained fairly constant, at about 150,000 acres per season for the past 15 years and then in 1977 we find a large increase in acres has again been recorded.

Since cotton can be grown with less moisture than many other crops, drought conditions in 1976 and 1977 have had a major impact on this increase in acreage.

The 1977 Tulare County crop report shows some 209,830 acres of cotton planted, yielding 408,290 bales of lint, 167,000 tons of cotton seed and returning $119,698.00 to growers of the area.

Increased costs for labor, water, taxes, pest control and general cultural practices, along with fluctuating prices, leave very little margin of profit to the grower.

However, the cotton industry has managed to survive adversity in the past and it is reasonable to assume that cotton will continue to reign as the King of natural fibers for many years to come.

Acknowledgements:

After a hundred years, The Year Book of Agriculture, 1962.
Los Tulares, Tulare County Historical Society, December 1966.
Land of the Tules, Annie R. Mitchell

Story prepared by:
Roger E. Brown, Deputy Agricultural Commissioner, Tulare County

TULARE COUNTY AGRICULTURAL ACREAGE STATISTICS

ORCHARD	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
CITRUS			
Grapefruit	168	129	297
Lemons	3,868	1,397	5,265
Limes	12	2	14
Navels	57,963	1,521	59,484
Valencias	23,624	73	23,697
Tangerines	1,645	61	1,706
TOTAL	87,280	3,183	90,463
DECIDUOUS AND GRAPES			
Almonds	4,733	3,523	8,256
Apples	134	17	151
Apricots	151	10	161
Avocados	488	919	1,407
Cherries	37	2	39
Figs	62	0	62
Grapes			
Table	24,704	497	25,201
Raisin	32,550	509	33,059
Wine	16,218	158	16,376
Nectarines	4,443	2,501	6,944
Olives	14,115	881	14,996
Peaches			
Cling	1,578	188	1,766
Freestone	2,397	1,147	3,544
Pears & Apple Pears	193	66	259
Pecans	25	138	163
Plums	10,203	2,244	12,447
Prunes	4,403	263	4,666
Persimmons	236	40	276
Pistachio Nuts	225	710	935
Pomegranates	1,146	354	1,500
Quince	65	10	75
Walnuts	23,169	5,705	28,874
TOTAL	141,275	19,882	161,157
Total Grapes	73,472	1,164	74,636
Total Orchard Crops	155,083	21,901	176,984
TOTAL	228,555	23,065	251,620

Above acreage computed through December, 1977

1976-77 FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Barley	1977	24,000	2.1	50,400	Ton	90.40	4,556,000
	1976	47,000	1.95	91,650	Ton	103.50	9,486,000
Beans - Dry	1977	6,000	1.25	7,500	Ton	420.00	3,150,000
	1976	6,500	.85	5,525	Ton	340.00	1,879,000
Corn - Field	1977	3,272	3.75	12,270	Ton	84.00	1,031,000
	1976	15,000	3.19	47,850	Ton	105.00	5,024,000
Cotton - Lint A/	1977	209,830	934.00	408,290	Bale	54.60	107,006,000
	1976	143,000	944.00	281,000	Bale	71.40	96,384,000
Cotton - Seed	1977	X	X	167,000	Ton	76.00	12,692,000
	1976	X	X	115,000	Ton	107.00	12,305,000
Hay - Alfalfa	1977	52,000	6.25	325,000	Ton	63.50	20,638,000
	1976	84,000	7.00	588,000	Ton	69.75	41,013,000
Grain	1977	2,421	2.30	5,568	Ton	57.50	320,000
	1976	3,750	2.00	7,500	Ton	63.00	473,000
Oats	1977	250	.25	63	Ton	80.00	5,000
	1976	1,360	.85	1,156	Ton	118.00	136,000
Pasture & Range Irrigated	1977	11,000	X	X	Acre	80.00	880,000
	1976	12,000	X	X	Acre	75.00	900,000
Native	1977	900,000	X	X	Acre	7.00	6,300,000
	1976	900,000	X	X	Acre	7.00	6,300,000
Other	1977	2,080	X	X	Acre	10.00	20,800
	1976	3,680	X	X	Acre	10.00	36,800
Rice	1977	189	2.84	537	Ton	187.00	100,000
	1976	1,354	2.61	3,534	Ton	138.00	488,000
Safflower	1977	272	.92	250	Ton	280.00	70,000
	1976	X	X	X	Ton	X	X
Seed Screenings	1977	X	X	300	Ton	72.50	21,800
	1976	X	X	400	Ton	64.00	25,600
Silage	1977	44,000	13.36	587,840	Ton	10.00	5,878,000
	1976	51,540	15.87	817,940	Ton	11.46	9,374,000
Sorghum Grain	1977	4,100	2.00	8,200	Ton	80.00	656,000
	1976	29,100	2.25	65,475	Ton	87.00	5,696,000

1976-77 FIELD CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Straw	1977	X	X	2,664	Ton	20.00	53,000
	1976	X	X	7,500	Ton	20.75	156,000
Sugar Beets	1977	4,421	23.63	104,468	Ton	20.79	2,172,000
	1976	6,091	32.94	200,638	Ton	19.84	3,981,000
Wheat	1977	20,400	1.21	24,684	Ton	77.70	1,918,000
	1976	66,000	1.99	131,340	Ton	110.19	14,472,000
Total	1977	1,284,235					167,468,000
	1976	1,370,375					*208,129,000

* Revised

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

SEED CROPS: ACREAGE, PRODUCTION AND VALUE 1976-77

Crop	Year	Harvested Acreage	Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Beans - Blackeye #5 Registered or Certified	1977	346	.86	298	Ton	550.00	164,000
	1976	178	.91	162	Ton	345.00	55,900
Barley - Registered or Certified	1977	83	2.83	235	Ton	95.00	22,300
	1976	129	1.60	206	Ton	108.00	22,200
Wheat - Registered or Certified	1977	264	2.38	628	Ton	82.00	51,500
	1976	354	1.26	446	Ton	115.00	51,300
Misc. Vegetables for Seed	1977	410	X	X	X	X	212,000
	1976	210	X	X	X	X	122,000
Total	1977	1,103					450,000
	1976	871					251,000

1976-77 VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Production Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Asparagus	1977	67	3.61	242	Ton	691.00	167,000
	1976	156	3.20	499	Ton	708.00	353,000
Beans - Green Fresh Market	1977	18	2.20	40	Ton	435.00	17,400
	1976	22	2.25	50	Ton	405.00	20,250
Processed	1977	1,650	2.69	4,438	Ton	164.00	728,000
	1976	3,000	3.00	9,000	Ton	155.00	1,395,000
Corn - Sweet	1977	93	3.85	358	Ton	160.00	57,300
	1976	92	4.00	368	Ton	160.00	58,900
Cucumbers - Fresh	1977	292	5.80	1,694	Ton	244.00	413,000
	1976	281	5.20	1,461	Ton	206.50	302,000
Melons - Misc. Varieties	1977	730	6.75	4,928	Ton	114.00	562,000
	1976	660	7.50	4,950	Ton	111.00	549,000
Watermelons	1977	222	7.00	1,554	Ton	65.00	101,000
	1976	50	8.00	400	Ton	75.00	30,000
Peppers - Bell Fresh	1977	111	5.84	648	Ton	306.00	198,000
	1976	103	6.84	705	Ton	359.00	253,000
Processed	1977	16	5.20	83	Ton	118.00	9,800
	1976	15	6.00	90	Ton	120.00	10,800
Chili - Fresh	1977	254	11.39	2,893	Ton	147.71	427,000
	1976	149	9.75	1,453	Ton	224.50	326,000
Processed	1977	X	X	X	X	X	X
	1976	74	1.80	133	Ton	296.00	39,300
Pimento	1977	75	12.00	900	Ton	140.00	126,000
	1976	100	8.00	800	Ton	170.00	136,000
Potatoes - Market	1977	X	X	X	X	X	X
	1976	223	15.00	3,345	Ton	63.00	211,000
Squash	1977	166	5.06	840	Ton	295.00	248,000
	1976	190	7.12	1,353	Ton	330.50	447,000
Tomatoes - Fresh	1977	1,245	16.20	20,169	Ton	566.25	11,421,000
	1976	1,473	11.32	16,674	Ton	361.75	6,032,000
Processed	1977	1,330	24.2	32,186	Ton	55.00	1,770,000
	1976	INCLUDED IN MISCELLANEOUS					

1976-77 VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Miscellaneous Vegetables	1977	2,426	X	X	X	X	3,247,000
	1976	1,796	X	X	X	X	2,473,000
Total	1977	8,695					19,493,000
	1976	8,384					12,636,000

1976-77 FRUIT AND NUTS CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Almonds - Meats	1977	4,741	.63	2,987	Ton	1,500.00	4,481,000
	1976	4,456	.62	2,763	Ton	1,300.00	3,592,000
Almonds - Hulls	1977	X	X	7,822	Ton	31.00	242,000
	1976	X	X	8,333	Ton	57.00	475,000
Apple - Fresh	1977	141	11.43	644	Ton	380.00	245,000
	1976	166	10.78	1,179	Ton	245.00	289,000
Processed	1977	X	X	967	Ton	109.00	105,000
	1976	X	X	610	Ton	55.00	33,550
Apricots	1977	188	6.42	1,207	Ton	625.00	754,000
	1976	205	4.55	933	Ton	675.00	630,000
Avocados	1977	488	3.75	1,830	Ton	708.00	1,296,000
	1976	373	2.20	821	Ton	560.00	460,000
Cherries	1977	37	1.00	37	Ton	535.00	19,800
	1976	37	1.00	37	Ton	500.00	18,500
Figs	1977	66	3.43	226	Ton	880.00	199,000
	1976	66	4.38	289	Ton	776.00	224,000
Grapes							
Total	1977	74,446	X	X	X	X	157,792,000
	1976	74,160	X	X	X	X	*144,257,000
Table Varieties	1977	25,486	5.37	136,860	Ton	511.74	70,037,000
	1976	24,946	5.15	128,472	Ton	507.43	65,190,000
Thompson Fresh	1977	15,402	5.43	83,633	Ton	600.00	50,180,000
	1976	15,729	5.91	92,958	Ton	602.00	55,961,000
Canning	1977	X	X	15,730	Ton	160.00	2,517,000
	1976	X	X	20,000	Ton	135.00	2,700,000
Raisin Varieties	1977	32,590	X	19,200	Ton	827.00	15,878,000
	1976	32,139	X	9,600	Ton	1,050.00	10,080,000
Wine Varieties	1977	16,370	X	161,735	Ton	118.59	19,180,000
	1976	17,075	X	120,720	Ton	85.54	10,326,000
Grapefruit - Fresh	1977	168	9.73	1,635	Ton	169.26	277,000
	1976	138	1.40	193	Ton	181.00	34,900

* Revised

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE

Crop	Year	Harvested Acreage	Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Lemons - Fresh	1977	3,894	4.84	10,926	Ton	75.26	822,000
	1976	3,788	4.01	7,620	Ton	105.26	802,000
Processed	1977	X	X	7,921	Ton	19.00	150,000
	1976	X	X	7,570	Ton	16.00	121,000
Nectarines - Fresh	1977	4,820	8.79	42,368	Ton	356.00	15,083,000
	1976	4,647	9.56	44,425	Ton	411.00	18,259,000
Olives - Canned	1977	14,326	.67	9,598	Ton	418.00	4,012,000
	1976	13,570	2.92	39,625	Ton	302.00	11,967,000
Oil	1977	X	X	150	Ton	122.00	18,300
	1976	X	X	3,000	Ton	120.00	360,000
Oranges - Navel	1977	58,736	5.75	245,032	Ton	204.25	50,048,000
	1976	58,407	6.98	290,516	Ton	188.25	54,690,000
Processed	1977	X	X	92,478	Ton	24.55	2,270,000
	1976	X	X	117,000	Ton	17.17	2,009,000
Valencia	1977	23,895	6.06	98,566	Ton	211.72	20,868,000
	1976	24,183	9.08	117,050	Ton	181.86	21,287,000
Processed	1977	X	X	46,107	Ton	50.20	2,315,000
	1976	X	X	102,000	Ton	35.22	3,592,000
Peaches - Cling	1977	1,788	8.50	15,198	Ton	115.00	1,748,000
Processed	1976	1,783	9.00	16,047	Ton	105.00	1,685,000
Freestone - Fresh	1977	2,535	9.83	24,919	Ton	431.00	10,740,000
	1976	2,679	13.16	35,256	Ton	360.00	12,692,000
Pears & Apple Pears	1977	202	4.50	909	Ton	561.00	510,000
	1976	176	4.22	743	Ton	507.00	377,000
Plums - Fresh	1977	10,871	6.97	75,771	Ton	405.00	30,687,000
	1976	9,893	6.31	62,425	Ton	545.00	34,022,000
Processed	1977	X	X	X	X	X	X
	1976	X	X	302	Ton	6.00	1,810
Persimmons	1977	236	8.13	1,919	Ton	352.00	675,000
	1976	254	4.57	1,161	Ton	513.00	596,000
Pomegranates	1977	1,153	4.01	4,624	Ton	397.00	1,836,000
	1976	1,090	3.68	4,011	Ton	318.00	1,275,000
Prunes - Processed (Dry Wt.)	1977	4,493	2.45	11,008	Ton	430.00	4,733,000
	1976	4,072	2.85	11,605	Ton	445.00	5,164,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE 1976-77

Crop	Year	Harvested Acreage	Per Acre	Production Total	Production Unit	Value Per Unit	Value Total
Pistachio Nuts (Dry Wt.)	1977	235	1,288.00	303,000	Lbs.	1.05	318,000
	1976	240	1,500.00	360,000	Lbs.	1.05	378,000
Quince	1977	65	8.78	571	Ton	250.00	143,000
	1976	65	8.34	542	Ton	351.00	190,000
Tangelos	1977	COMBINED WITH TANGERINES TOTAL					
	1976	856	6.00	5,136	Ton	320.00	1,644,000
Tangerines	1977	1,662	7.00	11,634	Ton	380.00	4,421,000
	1976	821	6.88	5,648	Ton	290.00	1,638,000
Walnuts	1977	24,377	1.27	30,959	Ton	686.00	21,238,000
	1976	23,873	.97	23,200	Ton	575.00	13,340,000
Misc. - Bushberries Strawberries	1977	73	3.29	240	Ton	1,032.00	248,000
	1976	81	2.37	192	Ton	542.00	104,000
Total	1977	233,636					338,294,000
	1976	230,079					336,208,000

1976-77 NURSERY PRODUCTS: SALES AND VALUE

Item	Year	Quantity Sold	Unit	Per Unit	Total
Citrus and Subtropical Fruit trees	1977	52,000	Each	3.70	192,000
	1976	54,000	Each	3.95	213,000
Citrus Buds	1977	5,000	Each	.10	500
	1976	81,000	Each	.10	8,100
Deciduous Fruit and Nut trees	1977	726,000	Each	2.68	1,948,000
	1976	995,000	Each	2.10	2,090,000
Grape & Berry Vines	1977	3,161,000	M	231.00	730,000
	1976	2,569,000	M	185.00	475,000
Ornamental & Cut Flowers	1977	X	X	X	1,487,000
	1976	X	X	X	1,617,000
Vegetable and Flower Plants in Flats	1977	64,500	Flats	3.60	232,000
	1976	72,300	Flats	3.89	281,000
Total	1977				4,590,000
	1976				4,684,000

1976-77 LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	No. of Head	Total Liveweight	Unit	Value Per Unit	Total
Cattle & Calves	1977	259,040	X	Head	173.32	44,897,000
	1976	253,000	X	Head	167.00	42,251,000
Lambs	1977	805	64,400	Lb.	.505	32,500
	1976	575	46,000	Lb.	.475	21,800
Sheep	1977	1,610	177,100	Lb.	.109	19,300
	1976	1,150	126,500	Lb.	.126	15,900
Hogs & Pigs	1977	26,300	X	Head	83.95	2,208,000
	1976	28,200	X	Head	90.59	2,555,000
Broilers & Fryers	1977	5,304,000	21,216,000	Lb.	.268	5,686,000
	1976	4,696,000	19,070,000	Lb.	.28	5,340,000
Other Chickens	1977	65,000	260,000	Lb.	.081	21,000
	1976	71,511	286,000	Lb.	.08	23,000
Pullets	1977	673,000	X	Each	2.25	1,514,000
	1976	479,000	X	Each	2.25	1,078,000
Turkeys	1977	1,166,700	22,880,000	Lb.	.323	7,390,000
	1976	482,800	10,494,000	Lb.	.314	3,298,000
Catfish	1977	X	88,500	Lb.	1.00	88,500
	1976	X	94,000	Lb.	1.00	94,000
Miscellaneous Chicks - Poults Rabbits - Squabs Geese - Pigeons	1977	X	X	X	X	1,424,000
	1976	X	X	X	X	1,382,000
Total	1977					63,280,000
	1976					56,059,000

1976-77 LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value Per Unit	Total
Milk - Market	1977	14,062,000	Cwt.	9.544	134,208,000
	1976	13,260,000	Cwt.	8.950	118,677,000
Manufacturing	1977	256,000	Cwt.	8.82	2,258,000
	1976	221,000	Cwt.	8.29	1,832,000
Wool	1977	3,116	Lb.	.72	2,244
	1976	3,356	Lb.	.51	1,711
Eggs-Chicken-Market	1977	2,062,000	Doz.	.494	1,019,000
	1976	2,318,000	Doz.	.514	1,192,000
Turkey Hatching	1977	6,100,000	Each	.389	2,373,000
	1976	6,400,000	Each	.393	2,517,000
Total	1977				139,860,000
	1976				124,220,000

1976-77 APIARY PRODUCTS: PRODUCTION AND VALUE

Item	Year	Production	Unit	Value Per Unit	Total
Honey - Orange	1977	800,000	Lb.	.44	352,000
	1976	1,120,000	Lb.	.41	459,000
Other	1977	800,000	Lb.	.42	336,000
	1976	700,000	Lb.	.41	287,000
Beeswax	1977	30,000	Lb.	1.85	55,500
	1976	35,000	Lb.	1.25	43,750
Pollination A/	1977	32,000	Colony	18.00	576,000
	1976	35,000	Colony	10.00	350,000
Total	1977				1,320,000
	1976				1,140,000

A/ From Bee Colonies registered in Tulare County

SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
FIELD CROPS	1977	1,284,235	167,468,000
	1976	1,370,375	*208,129,000
SEED CROPS	1977	1,103	450,000
	1976	871	251,000
VEGETABLE CROPS	1977	8,695	19,493,000
	1976	8,384	12,636,000
FRUIT AND NUT CROPS	1977	233,636	338,294,000
	1976	230,079	336,208,000
NURSERY PRODUCTS	1977		4,590,000
	1976		4,684,000
LIVESTOCK & POULTRY	1977		63,280,000
	1976		56,059,000
LIVESTOCK & POULTRY PRODUCTS	1977		139,860,000
	1976		124,220,000
APIARY PRODUCTS	1977		1,320,000
	1976		1,140,000
TOTAL	1977	1,527,669	$ 734,755,000
	1976	1,609,709	$*743,327,000

* REVISED

1977 MILLION DOLLAR PRODUCTS

1977 RANKING			1976 RANKING
1.	Grapes	$157,792,000	1
2.	Milk	136,466,000	2
3.	Cotton (Lint & Seed)	119,698,000	3
4.	Oranges, Navels	52,318,000	4
5.	Cattle & Calves	44,897,000	5
6.	Plums	30,687,000	7
7.	Oranges, Valencia	23,183,000	8
8.	Walnuts	21,238,000	11
9.	Alfalfa Hay	20,638,000	6
10.	Nectarines	15,083,000	9
11.	Tomatoes	13,191,000	17
12.	Peaches	10,740,000	12
13.	Turkeys	7,390,000	24
14.	Native Range	6,300,000	16
15.	Silage	5,878,000	15
16.	Broilers & Fryers	5,686,000	19
17.	Prunes	4,733,000	20
18.	Almonds	4,723,000	22
19.	Barley	4,556,000	14
20.	Tangerines	4,421,000	25
21.	Olives	4,030,000	13
22.	Beans - Dry	3,150,000	29
23.	Egg - Turkey Hatching	2,373,000	27
24.	Hogs & Pigs	2,208,000	26
25.	Sugar Beets	2,172,000	23
26.	Nursery - Deciduous Nut & Fruit Trees	1,948,000	28
27.	Wheat	1,918,000	10
28.	Pomegranates	1,836,000	33
29.	Peaches, Cling	1,748,000	30
30.	Pullets	1,514,000	35
31.	Nursery - Ornamental & Cut Flowers	1,487,000	31
32.	Avocados	1,296,000	(less 1 million)
33.	Corn - Field	1,031,000	21
34.	Eggs - Chicken Market	1,019,000	34

TWENTY YEARS COMPARISON OF AGRICULTURAL INCOME

1957-1977

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
1974	682,454,000
1975	714,740,000
1976	*743,327,000
1977	734,755,000

* Revised