

1989 TULARE COUNTY AGRICULTURAL CROP AND LIVESTOCK REPORT



AGRICULTURAL COMMISSIONER SEALER



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1990

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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 commodities produced in Tulare County during the calendar year 1989.

This report is the result of information gathered from many sources, and as always, it must be emphasized that the figures are gross returns to the producer and do not indicate actual net profit.

I wish to express my sincere appreciation to all the producers, processors and 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
Agricultural Commissioner
Director of Weights and Measures

THE GRAPE INDUSTRY IN TULARE COUNTY

BY

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The grape industry has played an important role in Tulare County's economy and development since the late 1800's. The value of the grape crop has always been among the top of the diverse list of crops produced in Tulare County. For the past fifty years, more than 70,000 acres of vineyard have been cultivated, underscoring the industry's stability.

Grape growing today is the world's biggest fruit industry. In the United States, grapes are grown in every state, with production second only to apples. California produces over ninety percent of the nation's grapes for fresh consumption and raisins, and over seventy percent of the wine and juice grapes.

The California grape industry is based on European or Old World type grapes (*Vitis vinifera*). There are many other species of grapes native to America but they are not palatable or desirable for commercial production. Grape culture began near the Caspian Sea in Asia Minor and details of grape growing date back to the Fourth Dynasty of Egypt (2440 B.C.). Varieties grown today have direct lineage to these grapes of long ago.

Tulare County is best known for the production of quality table grapes although the production of raisin, wine, and cannery grapes is significant as well. The ability to produce such a wide variety of grapes is attributable to an ideal climate (warm and dry summers with mild winter temperatures), excellent soils, and an ample supply of high quality water.

Tulare County leads the state in the production of table grapes. In the early days, the Emperor (seeded) variety was the mainstay of the industry, but with the American preference for seedless grapes, Thompson Seedless, Flame Seedless, and other seedless varieties have become popular. Recently, the U.S.D.A. introduced Crimson Seedless (red) and Fantasy Seedless (black). Black seedless grapes are somewhat of a novelty creating considerable interest in the market place.

Seeded table grapes, however, continue to play an important role. Two seeded varieties developed by the University of California, Red Globe (featured on the cover) and Christmas Rose, are exceedingly attractive and acreage has expanded in recent years in response to market demand.

Chile has become a major exporter of table grapes to the United States over the past decade. This competition has greatly reduced the volume of late season Emperors and Ruby Seedless held in cold storage and marketed from December through March.

The Thompson Seedless variety makes up almost half the vineyard acreage in Tulare County and is the most important variety in the San Joaquin Valley. William Thompson, a Scottish immigrant living in the Northern Sacramento Valley, introduced the variety to California in 1876. It is exceptionally versatile since it is used for table, raisin, wine and canning use; however, the cultural practices that a vineyardist must follow in producing for the various markets are vastly different.

Thompson Seedless is used for over 95 percent of the raisins produced in California, and the quality of the natural, sun dried raisin is the highest in the world. Wine produced from Thompson Seedless is primarily for blending and making brandies and some sparkling wines and champagnes. The decision to make raisins or deliver to the winery is determined in late August through early September and is based on economics and risk. In recent years most growers have opted to make raisins. To produce table or cannery grapes from Thompson Seedless, an elaborate trellis system is required along with considerable hand labor and sophisticated cultural practices. This results in large, attractive berries weighing as much as five grams (compared to less than 2 grams when grown for the raisins or wine).

Varietal wine grapes are also cultivated in Tulare County although market constraints have resulted in a reduction in acreage in recent years. Principal wine varieties grown include French Colombard, Chenin Blanc, Rubired, and Carignane as well as many others. A few vineyards of Zinfandel and Cabernet Sauvignon have been established the past few years.

The table, raisin, wine, and cannery industries have contributed significantly to the Tulare County economy since the 1800's. A favorable climate, abundant water, and excellent soils have provided a solid foundation. However, the success and stability of the industry can be attributed to the hard work, ingenuity, and strong will of the men and women since the industry's infancy over one hundred years ago.

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TULARE COUNTY AGRICULTURAL ACREAGE STATISTICS

ORCHARD CROPS	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
<u>CITRUS</u>			
Grapefruit	196	230	426
Lemons	4,038	86	4,124
Limes	6	X	6
Navels	53,371	5,140	58,511
Valencias	21,675	3,185	24,860
Tangerines	1,210	143	1,353
TOTAL	80,496	8,784	89,280
<u>DECIDUOUS AND GRAPES</u>			
Almonds	8,787	509	9,296
Apples	256	788	1,044
Apricots	355	94	449
Avocados	1,119	62	1,181
Cherries	33	76	109
Figs	40	5	45
Grapes			
Table	21,031	2,528	23,559
Raisin	31,985	1,075	33,060
Wine	10,632	895	11,527
Kiwifruit	1,485	383	1,868
Nectarines	6,719	2,235	8,954
Olives	12,676	1,639	14,315
Peaches			
Cling	748	175	923
Freestone	4,812	1,645	6,457
Pears & Asian Pears	393	277	670
Pecans	479	394	873
Persimmons	578	125	703
Pistachio Nuts	2,978	828	3,806
Plums	15,493	2,271	17,764
Pomegranates	1,423	22	1,445
Prunes	4,941	621	5,562
Quince	100	22	122
Walnuts	22,569	2,263	24,832
Miscellaneous <u>A/</u>	35	231	266
TOTAL	149,667	19,163	168,830
Total Grapes	63,648	4,498	68,146
Total Orchard Crops	166,515	23,449	189,964
TOTAL	230,163	27,947	258,110

A/ Includes: Grape Rootstock, Guava/Feijoa and Jojoba. 1



FIELD CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Alfalfa - Hay	1989	90,000	8.83	795,000	Ton	101.00	80,295,000
	1988	90,000	8.60	774,000	Ton	88.10	68,189,000
Silage	1989	X	2.50 <u>A/</u>	74,200	Ton	20.00	1,484,000
	1988	X	2.00	59,400	Ton	18.00	1,069,000
Barley	1989	17,000	2.32	39,400	Ton	118.00	4,649,000
	1988	20,000	2.58	51,600	Ton	110.00	5,676,000
Beans - Dry	1989	18,000	1.07	19,300	Ton	534.00	10,306,000
	1988	14,000	1.08	15,100	Ton	573.00	8,652,000
Corn - Grain	1989	10,600	4.50	47,700	Ton	106.00	5,056,000
	1988	7,000	4.70	32,900	Ton	110.00	3,619,000
Silage	1989	48,300	23.00	1,111,000	Ton	21.50	23,886,000
	1988	40,000	22.00	880,000	Ton	19.51	17,170,000
Cotton - Lint <u>B/</u>	1989	137,000	1,100.00	304,000	Bale	72.00	109,598,000
	1988	170,800	875.00	302,000	Bale	66.60	100,539,000
Seed	1989	X	X	125,000	Ton	158.00	19,750,000
	1988	X	X	125,000	Ton	174.00	21,750,000
Pasture & Range Irrigated	1989	16,500	X	X	Acre	110.00	1,815,000
	1988	7,500	X	X	Acre	110.00	825,000
Native	1989	650,000	X	X	Acre	12.00	7,800,000
	1988	650,000	X	X	Acre	12.00	7,800,000
Other	1989	43,000	X	X	Acre	15.00	645,000
	1988	40,000	X	X	Acre	15.00	600,000
Silage - Small Grain <u>C/</u>	1989	24,500	14.00	343,000	Ton	16.00	5,488,000
	1988	27,200	14.50	394,400	Ton	14.50	5,719,000
Sorghum Grain	1989	2,200	2.42	5,320	Ton	90.00	479,000
	1988	2,000	2.42	4,840	Ton	102.00	494,000
Sugar Beets	1989	3,900	33.20	129,000	Ton	38.20	4,928,000
	1988	3,840	30.70	118,000	Ton	31.20	3,682,000



FIELD CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Wheat	1989	46,800	2.71	127,000	Ton	129.00	16,383,000
	1988	32,000	2.88	92,200	Ton	118.00	10,880,000
Miscellaneous <u>D/</u>	1989	13,200	X	X	X		2,758,000
	1988	600	X	X	X		1,128,000
TOTAL	1989	1,121,000					295,320,000
	1988	1,104,940					257,792,000

A/ Green weight basis

B/ Yield per acre in pounds lint, production total in 495 lbs. net weight bales, unit value in dollars per lint hundredweight.

C/ Includes Barley, Oats, and Winter Forage.

D/ Includes Oat Grain, Oat Hay, Safflower, Straw, and Sudan Grass.



SEED CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Cotton-Registered or Certified <u>A/</u>	1989	3,848	X	2,580	Ton	261.00 <u>B/</u>	673,000
	1988	3,426	X	2,360	Ton	228.00	538,000
Wheat-Registered or Certified	1989	6,955	2.69	18,700	Ton	144.00	2,693,000
	1988	7,983	2.74	21,900	Ton	128.00	2,803,000
Miscellaneous <u>C/</u>	1989	977	X	X	X	X	530,000
	1988	1,708	X	X	X	X	2,499,000
TOTAL	1989	7,932					3,896,000
	1988	9,691					5,840,000

A/ Not included in total acreage for "Seed Crops".

B/ Includes \$30.00 Per acre approval.

C/ Includes Barley, CowPeas, Oats, and Sudan Grass.



VEGETABLE CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Per Unit	Value Total
Cucumbers - Fresh	1989	190	15.20	2,890	Ton	411.00	1,188,000
	1988	285	14.40	4,100	Ton	429.00	1,759,000
Tomatoes - Fresh	1989	636	17.60	11,200	Ton	441.00	4,939,000
	1988	500	15.60	7,800	Ton	677.00	5,281,000
Miscellaneous <u>A/</u>	1989	7,330	X	X	X	X	19,458,000
	1988	8,230	X	X	X	X	14,635,000
TOTAL	1989	8,156					25,585,000
	1988	9,015					21,675,000

A/ Includes: Asparagus, Basil, Bittermelon, Broccoli, Cabbage, Cantaloupe, Cauliflower, Crenshaw Melons, Dill, Eggplant, Garlic, Gourds, Honeydew Melons, Lettuce, Long Beans, Okra, Onions, Oriental Vegetables, Peppers, Potatoes, Pumpkins, Snap Beans, Spinach, Squash, Sugar Peas, Sweet Corn, Tomatoes (Processed), Turnips and Watermelons.



INDUSTRIAL CROPS

	Reporting Year	Production Total	Unit	Per Unit	Value Total
Timber Harvested <u>A/</u>	1989	36,500,000	Board Ft.	0.083	3,030,000
	1988	50,867,000	Board Ft.	0.062	3,154,000

A/ Previous year's production & value based on information provided by Timber Tax Division, Property Taxes Dept., State Board of Equalization.



FRUIT AND NUT CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Almonds - Meats	1989	8,787	.69	6,060	Ton	2,260.00	13,696,000
	1988	10,045	.78	7,840	Ton	2,040.00	15,994,000
Hulls	1989	X	X	15,400	Ton	76.00	1,170,000
	1988	X	X	19,900	Ton	67.00	1,333,000
Apples	1989	256	8.44	2,160	Ton	518.00	1,119,000
	1988	259	7.39	1,910	Ton	550.00	1,050,000
Apricots	1989	355	9.88	3,510	Ton	861.00	3,022,000
	1988	426	7.64	3,250	Ton	992.00	3,224,000
Avocados	1989	1,119	3.37	3,770	Ton	919.00	3,465,000
	1988	1,379	3.61	4,980	Ton	1,630.00	8,117,000
Grapes - Total	1989	63,648	X	X	X	X	258,292,000
	1988	68,030	X	X	X	X	228,273,000
Raisin Varieties	1989	31,985	8.88	X	X	X	X
	1988	33,342	8.28	X	X	X	X
Canned	1989	X	X	24,000	Ton	207.00	4,968,000
	1988	X	X	24,200	Ton	210.00	5,082,000
Crushed <u>A</u> /	1989	X	X	42,800	Ton	122.00	5,222,000
	1988	X	X	53,800	Ton	116.00	6,241,000
Dried <u>B</u> /	1989	X	X	20,200	Ton	905.00	18,281,000
	1988	X	X	20,200	Ton	888.00	17,938,000
Fresh	1989	X	X	127,000	Ton	775.00	98,425,000
	1988	X	X	90,600	Ton	663.00	60,068,000
Juice	1989	X	X	5,400	Ton	378.00	2,041,000
	1988	X	X	6,580	Ton	379.00	2,494,000
Table Varieties	1989	21,031	7.39	X	X	X	X
	1988	23,147	9.81	X	X	X	X
Crushed	1989	X	X	35,500	Ton	113.00	4,012,000
	1988	X	X	58,100	Ton	84.00	4,880,000
Fresh	1989	X	X	120,000	Ton	892.00	107,040,000
	1988	X	X	169,000	Ton	676.00	114,244,000



FRUIT AND NUT CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Per Unit	Value Total
Wine Varieties	1989	10,632	8.92	X	X	X	X
	1988	11,541	9.01	X	X	X	X
Crushed	1989	X	X	89,100	Ton	177.00	15,771,000
	1988	X	X	100,000	Ton	155.00	15,500,000
Juice	1989	X	X	5,780	Ton	438.00	2,532,000
	1988	X	X	4,040	Ton	452.00	1,826,000
Grapefruit-Fresh <u>C</u> /	1989	196	13.00	2,550	Ton	676.00	1,724,000
	1988	257	11.80	3,030	Ton	572.00	1,733,000
Kiwifruit	1989	1,485	8.26	12,300	Ton	1,570.00	19,311,000
	1988	1,581	5.77	9,120	Ton	1,800.00	16,416,000
Lemons - Fresh <u>D</u> /	1989	4,038	10.10	24,900	Ton	651.00	16,210,000
	1988	4,612	13.10	33,900	Ton	701.00	23,764,000
Processed	1989	X	X	15,800	Ton	75.00	1,185,000
	1988	X	X	26,600	Ton	60.00	1,596,000
Nectarines - Fresh	1989	6,719	9.66	64,900	Ton	727.00	47,182,000
	1988	7,691	10.40	80,000	Ton	813.00	65,040,000
Olives - Canning	1989	12,676	4.79	53,600	Ton	634.00	33,982,000
	1988	13,599	3.02	36,100	Ton	696.00	25,126,000
Other	1989	X	X	7,220	Ton	441.00	3,184,000
	1988	X	X	4,920	Ton	522.00	2,568,000
Oranges - Navel <u>D</u> /	1989	53,371	12.40	501,000	Ton	396.00	198,396,000
	1988	54,986	11.90	510,000	Ton	426.00	217,260,000
Processed	1989	X	X	163,000	Ton	90.00	14,670,000
	1988	X	X	143,000	Ton	74.50	10,654,000
Valencia <u>D</u> /	1989	21,675	14.10	199,000	Ton	424.00	84,376,000
	1988	21,784	12.50	221,000	Ton	517.00	114,257,000
Processed	1989	X	X	106,000	Ton	132.00	13,992,000
	1988	X	X	50,900	Ton	128.00	6,515,000
Peaches - Cling Processed	1989	748	19.00	14,200	Ton	218.00	3,096,000
	1988	1,288	20.00	25,800	Ton	212.00	5,470,000
Freestone - Fresh	1989	4,812	8.58	41,300	Ton	709.00	29,282,000
	1988	4,571	7.81	35,700	Ton	577.00	20,599,000



FRUIT AND NUT CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Per Unit	Value Total
Pears & Asian Pears	1989	393	5.86	2,300	Ton	1,600.00	3,680,000
	1988	358	2.48	888	Ton	3,260.00	2,895,000
Pecans	1989	479	.51	244	Ton	2,400.00	586,000
	1988	609	.84	512	Ton	1,520.00	778,000
Persimmons	1989	578	4.97	2,870	Ton	1,610.00	4,621,000
	1988	473	4.47	2,110	Ton	1,540.00	3,249,000
Pistachio Nuts <u>E/</u>	1989	2,978	1,020.00	3,038,000	Lbs.	1.85	5,620,000
	1988	2,638	2,020.00	5,329,000	Lbs.	1.30	6,928,000
Plums - Fresh	1989	15,493	7.87	122,000	Ton	739.00	90,158,000
	1988	16,000	10.60	170,000	Ton	821.00	139,570,000
Pomegranates	1989	1,423	4.24	6,030	Ton	619.00	3,733,000
	1988	1,871	4.15	7,760	Ton	762.00	5,913,000
Prunes - Processed	1989	4,941	2.28 <u>E/</u>	10,700	Ton	840.00	8,988,000
	1988	5,380	3.06	15,500	Ton	812.00	12,586,000
Fresh <u>E/</u>	1989	X	X	1,640	Ton	909.00	1,491,000
	1988	X	X	2,910	Ton	984.00	2,863,000
Tangerines <u>G/</u>	1989	1,210	8.09	9,790	Ton	719.00	7,039,000
	1988	1,348	6.06	8,170	Ton	706.00	5,768,000
Walnuts	1989	22,569	1.55	35,000	Ton	966.00	33,810,000
	1988	23,401	1.45	33,900	Ton	902.00	30,578,000
Miscellaneous <u>H/</u>	1989	264	X	X	X	X	1,640,000
	1988	232	X	X	X	X	1,385,000
TOTAL	1989	230,213					908,720,000
	1988	242,818					981,502,000

A/ Includes green weight raisins for distillery materials.

B/ A combined value reflecting free tonnage, reserve tonnage and Raisin Diversion Program tonnage.

C/ Includes Pummelo.

D/ Includes production from young orchards officially classified as non-bearing.

E/ Dry weight basis.

F/ Green weight basis.

G/ Includes Tangelos and Tangors.

H/ Includes Bushberries, Cherries, Figs, Guava/Feijoa, Jojoba, Limes, Processed Fruits (Apricots, Nectarines, Pears, and Plums), Quince and Strawberries.



NURSERY PRODUCTS

	Year	Quantity Sold	Unit	Per Unit	Total
Citrus and Subtropical Trees	1989	305,000	Each	6.95	2,120,000
	1988	320,000	Each	6.68	2,138,000
Deciduous Fruit and Nut Trees	1989	664,000	Each	5.98	3,971,000
	1988	686,000	Each	5.33	3,656,000
Grape & Berry Vines	1989	4,121	M	590.00	2,431,000
	1988	2,940	M	450.00	1,323,000
Herbaceous Ornamentals & Cut Flowers	1989	X	X	X	1,665,000
	1988	X	X	X	2,413,000
Ornamental Trees & Shrubs	1989	1,517,000	Each	4.98	7,555,000
	1988	1,715,000	Each	4.18	7,169,000
Miscellaneous <u>A/</u>	1989	X	X	X	2,105,000
	1988	X	X	X	1,667,000
TOTAL	1989				19,847,000
	1988				18,366,000

A/ Includes Citrus (Buds, Cuttings & Scions), Christmas Trees, Ground Cover, Olive Trees, Turf and Vegetables & Flower Plants in Flats.



APIARY PRODUCTS

	Year	Production Total	Unit	Per Unit	Value Total
Honey - Orange <u>A/</u>	1989	918,000	Lb.	.61	560,000
	1988	3,522,000	Lb.	.61	2,148,000
Other	1989	1,561,000	Lb.	.60	937,000
	1988	1,259,000	Lb.	.57	718,000
Beeswax	1989	31,000	Lb.	1.05	32,600
	1988	46,800	Lb.	.86	40,200
Pollination <u>B/</u>	1989	63,200	Colony	23.00	1,454,000
	1988	73,700	Colony	22.50	1,658,000
TOTAL	1989				2,983,600
	1988				4,564,200

A/ From bee colonies registered in Tulare County during 1989 citrus bloom period.

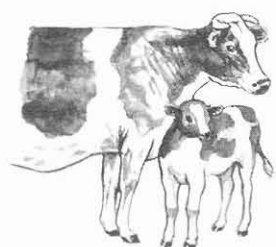
B/ Estimated number of colonies required for adequate pollination.



LIVESTOCK AND POULTRY

	Year	No. of Head	Total Liveweight	Unit	Per Unit	Value	Total
Cattle & Calves	1989	250,000	X	Head	709.00	177,250,000	
	1988	234,000	X	Head	718.00	168,012,000	
Lambs	1989	1,520	144,000	Lb.	.693		100,000
	1988	2,087	198,000	Lb.	.703		139,000
Hogs & Pigs	1989	77,300	X	Head	105.00	8,116,000	
	1988	85,100	X	Head	107.00	9,106,000	
Turkeys	1989	2,214,000	50,649,000	Lb.	.490	24,818,000	
	1988	1,950,000	38,369,000	Lb.	.500	19,184,000	
Miscellaneous <u>A/</u>	1989	X	X	X	X	4,291,000	
	1988	X	X	X	X	3,268,000	
TOTAL	1989					214,275,000	
	1988					199,709,000	

A/ Includes Aquaculture, Chickens, Fish Bait, Gamebirds, Geese, Goats, Horses, Pet Food, Pigeons, Pullets, Rabbits, Sheep and Turkey Breeders.



LIVESTOCK AND POULTRY PRODUCTS

	Year	Production	Unit	Per Unit	Value	Total
Manure	1989	1,105,000	Ton	4.75		5,249,000
	1988	993,000	Ton	4.25		4,220,000
Milk - Market	1989	29,632,000	Cwt.	12.22		362,103,000
	1988	26,833,000	Cwt.	10.68		286,576,000
Manufacturing	1989	105,000	Cwt.	11.60		1,218,000
	*1988	72,000	Cwt.	9.89		712,000
Miscellaneous <u>A/</u>	1989	X	X	X		10,571,000
	1988	X	X	X		7,041,000
TOTAL	1989					379,141,000
	*1988					298,549,000

A/ Includes Turkey Hatching Eggs and Chicken Market Eggs.

*Revised

SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
FIELD CROPS	1989	1,121,000	295,320,000
	1988	1,104,940	257,792,000
SEED CROPS	1989	7,932	3,896,000
	1988	9,691	5,840,000
VEGETABLE CROPS	1989	8,156	25,585,000
	1988	9,015	21,675,000
FRUIT AND NUT CROPS	1989	230,213	908,720,000
	1988	242,818	981,502,000
NURSERY PRODUCTS	1989	X	19,847,000
	1988	X	18,366,000
APIARY PRODUCTS	1989	X	2,983,600
	1988	X	4,564,200
LIVESTOCK AND POULTRY	1989	X	214,575,000
	1988	X	199,709,000
LIVESTOCK AND POULTRY PRODUCTS	1989	X	379,141,000
	*1988	X	298,549,000
AGRICULTURAL TOTAL	1989	1,367,301	1,850,067,600
	*1988	1,366,464	1,787,997,200
FOREST PRODUCTS	1989	X	3,030,000
	1988	X	3,154,000
GRAND TOTAL	1989	X	1,853,097,600
	*1988	X	1,791,151,200

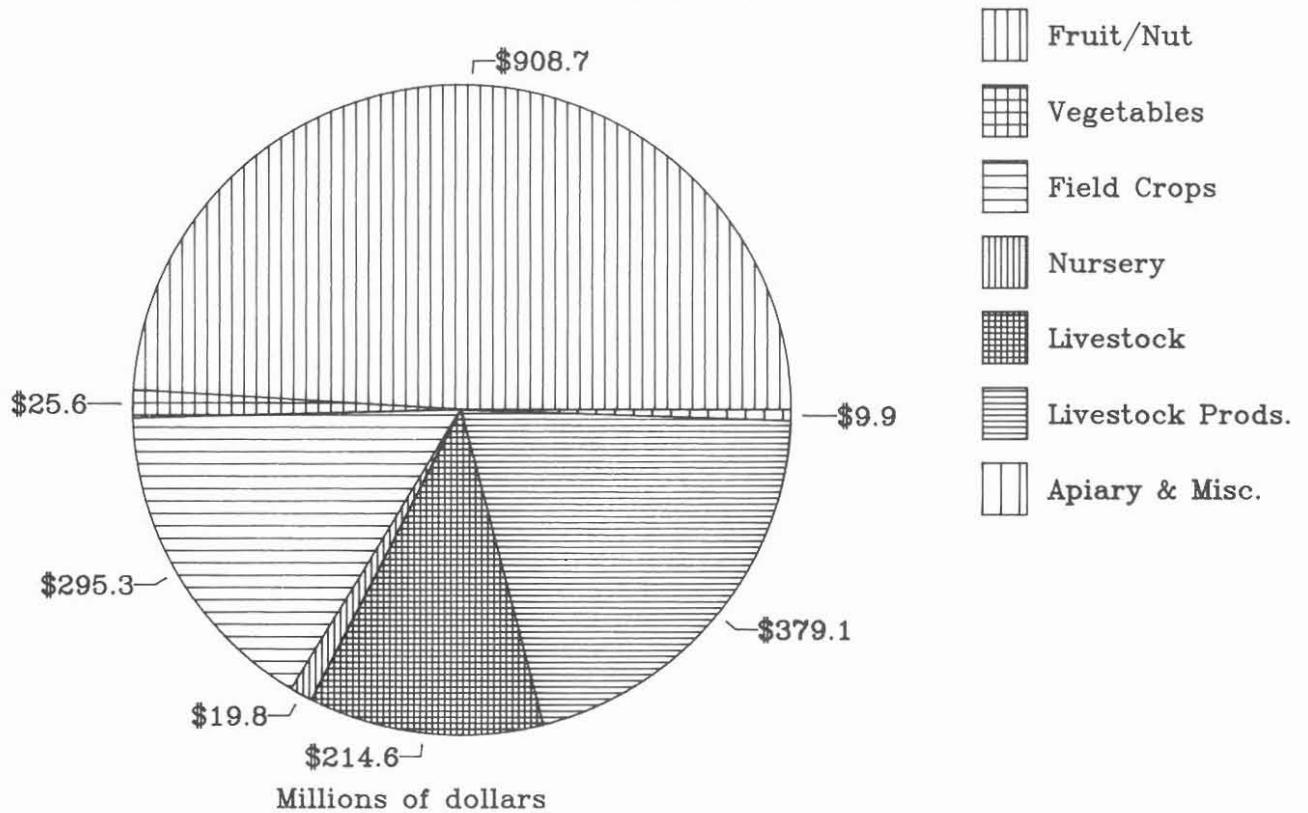
*Revised

1989 MILLION DOLLAR PRODUCTS

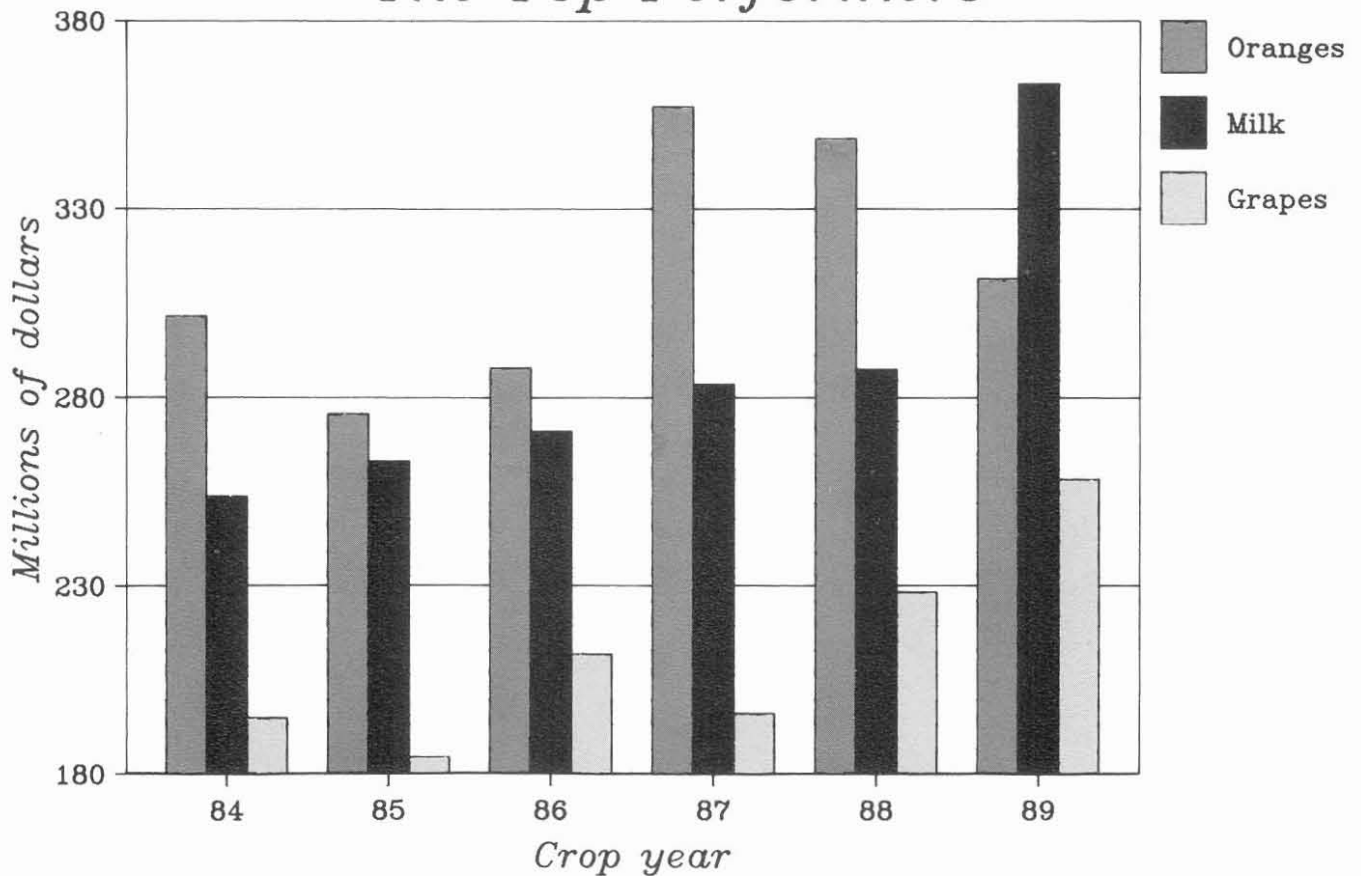
<u>1989 Ranking</u>		<u>1988 Ranking</u>
1 Milk	\$363,321,000	2
2 Oranges - Navel & Valencia	311,434,000	1
3 Grapes	258,292,000	3
4 Cattle & Calves	177,250,000	4
5 Cotton - Lint & Seed	130,021,000	6
6 Plums	90,158,000	5
7 Alfalfa Hay & Silage	81,779,000	7
8 Nectarines	47,182,000	8
9 Olives	37,166,000	10
10 Walnuts	33,810,000	9
11 Peaches - Cling & Freestone	32,378,000	11
12 Corn - Grain & Silage	28,942,000	32
13 Turkeys	24,818,000	15
14 Kiwifruit	19,311,000	16
15 Wheat	19,076,000	18
16 Lemons	17,395,000	12
17 Almonds	14,866,000	15
18 Prunes	10,479,000	17
19 Beans - Dry	10,306,000	21
20 Pasture & Range	10,260,000	19
21 Hogs & Pigs	8,116,000	20
22 Nursery - Ornamental Trees & Shrubs	7,555,000	23
23 Tangerines	7,039,000	26
24 Pistachio Nuts	5,620,000	24
25 Silage - Small Grain	5,488,000	13
26 Manure	5,249,000	29
27 Tomatoes - Fresh	4,939,000	28
28 Sugar Beets	4,928,000	30
29 Barley	4,649,000	27
30 Persimmons	4,621,000	33
31 Nursery - Deciduous Fruit & Nut Trees	3,971,000	31
32 Pomegranates	3,733,000	25
33 Pears & Asian Pears	3,680,000	36
34 Avocados	3,465,000	22
35 Forest Products	3,030,000	35
36 Apricots	3,022,000	34
37 Nursery - Grape & Berry Vines	2,431,000	44
38 Nursery - Citrus & Subtropical Trees	2,120,000	40
39 Grapefruit	1,724,000	42
40 Nursery - Herbaceous & Cut Flowers	1,665,000	39
41 Honey	1,497,000	37
42 Pollination	1,454,000	43
43 Cucumbers	1,188,000	41
44 Apples	1,119,000	45

TULARE COUNTY - 1989

TOTAL VALUE \$1,853,097,600



The Top Performers



TWENTY YEARS COMPARISON OF AGRICULTURAL INCOME IN TULARE COUNTY 1970-1989

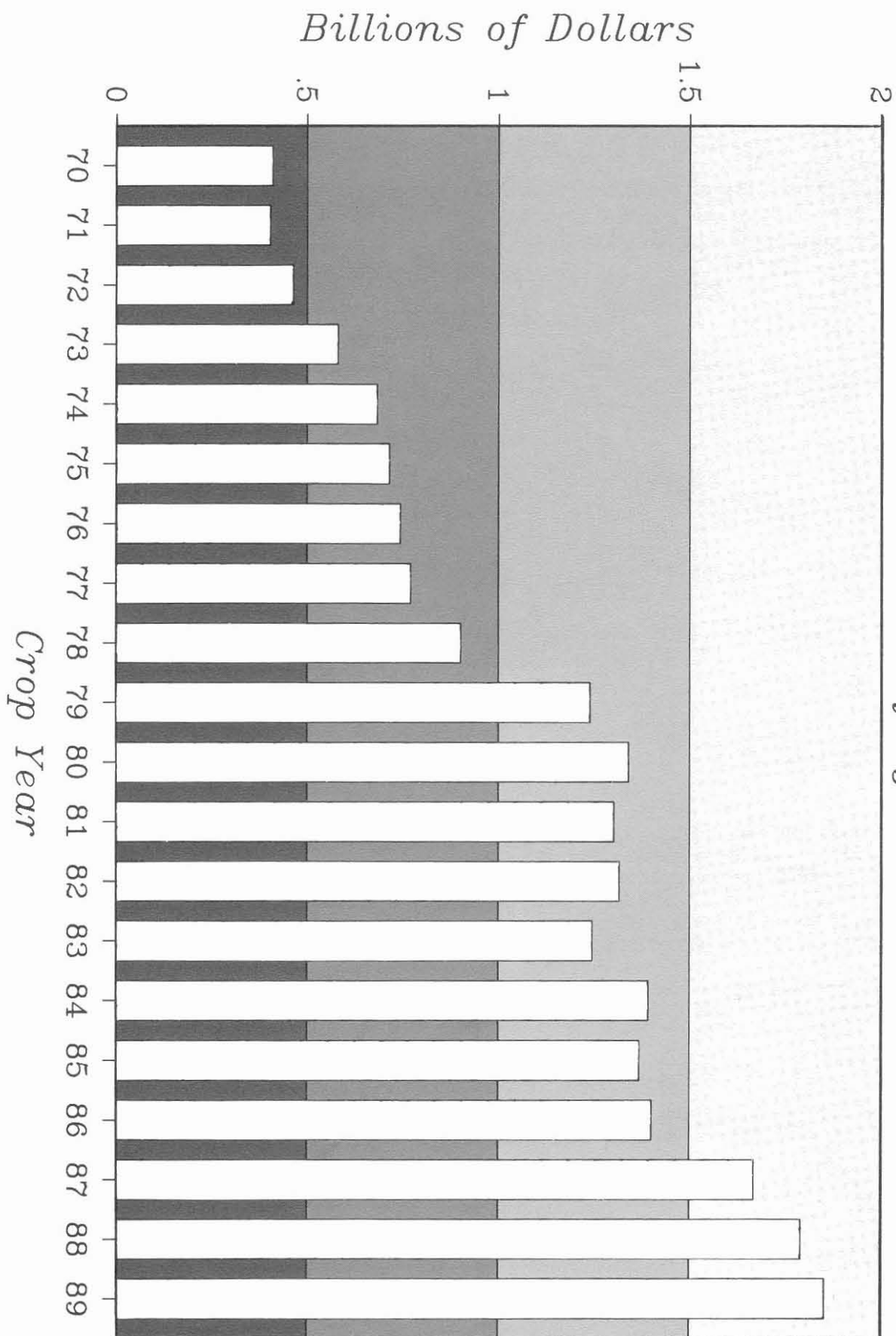
1970	408,039,000
1971	402,550,000
1972	463,191,000
1973	580,729,000
1974	682,454,000
1975	714,740,000
1976	743,327,000
1977	770,428,000
1978	900,861,700
1979	1,239,814,400
1980	1,340,559,400
1981	1,301,921,200
1982	1,316,016,300
1983	1,245,238,100
1984	1,392,273,500
1985	1,368,387,100
1986	1,400,743,000
1987	1,667,201,900
1988	*1,791,151,200
1989	1,853,097,600

* Revised



TULARE COUNTY

20 Years of Ag Income



A SPECIAL THANK YOU

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