




# 1988 TULARE COUNTY AGRICULTURAL CROP AND LIVESTOCK REPORT





# AGRICULTURAL COMMISSIONER SEALER



AGRICULTURAL BUILDING-COUNTY CIVIC CENTER-VISALIA, CALIFORNIA 93291 (209)733-6391  
CLYDE R. CHURCHILL

1989

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CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

AND

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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 1988.

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,

Agricultural Commissioner  
Director of Weights and Measures



# THE DAIRY INDUSTRY IN TULARE COUNTY

BY  
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Dairy Farm Advisor  
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The dairy industry began in Tulare County about 1860. The first creamery was built in 1890 and by the turn of the century there were 7,000 cows. Today in the county there are over 160,000 cows and a large number of heifers and calves raised as replacements.

This county is second in the United States for total milk production, while California ranks second in the nation for total milk cash receipts. Individual cow milk production in Tulare County is about 10% higher than the national average, while the herd size is 12 times larger.

Tulare County yielded nearly 15% of the California total 18 billion pounds of milk produced in 1987 and was over 24% of the San Joaquin Valley regional production. On a local basis this represents nearly 20% (\$284 million) of the 1.6 billion dollar 1987 agriculture products from this county. Sales of dairy cattle and other dairy related products and by-products, combined with these milk product sales, show the dairy industry representing the number one income generator for the County.

In the past several years there have been numerous new dairies built here. Many of these new dairies have transferred from the Los Angeles area, and if present trends continue Tulare County could become the number one dairy county in the state and nation. Growth will apparently continue in the foreseeable future due to such factors as an advantageous climate, reasonably priced land, ample feed and water supply, available labor, nearby processing and service enterprises, and a rural area receptive to dairying. The majority of local dairies are incorporated family units, with many being second generation farms and some as third generation businesses.

Tulare County dairy farms are heavily concentrated around the town of Tulare, in which is located Dairyman's Cooperative Creamery Association, the largest of its kind in the western states. This creamery has 233 patrons within a 30 mile pickup radius, receiving about 7.5 pounds of milk daily, of which about 28% is transshipped for Los Angeles bottling. Approximately 60 million pounds of various cheese and 75 million pounds of other cultured and long-life products are being manufactured yearly by this Tulare creamery. There are numerous dairies around the Visalia and Dinuba area and from Tipton to Porterville. Real Fresh Creamery and Knudsen-Kraft Food Products are located in Visalia. Over 3.8 million pounds of cottage cheese, 2 million pounds of powdered milk, and 2 million pounds of sour cream are processed monthly in the Knudsen facility. Some dairymen ship milk to Adohr Farms Creamery in Tulare and a few to processors outside the county.

Technological advancements in the creameries and strict sanitation have maintained a high standard of quality in both milk and manufactured products. This quality control actually begins on the farms with routine checks on cow health, milking equipment sanitation and bacterial counts in milk by local and state testing agencies.



The average size dairy herd in Tulare County is 675 cows, with nearly all the animals in corrals equipped with shaded rest areas. Many corral-manager feeding areas are equipped with automated misters to reduce summer heat stress. A minimum of 100 adjoining acres, and more frequently a few hundred acres, are used to advantageously recycle liquid and solid wastes to irrigate and fertilize adjacent cropland. Over 98% of the cows in the County are Holstein. A mature animal may weigh 1,400 lbs. consuming an average 50 lbs. dry feed and 30 gallons of water daily. The average cow is worth \$1,100 and the investment per cow is about \$2,500 for facilities. At least 60% of the cows are bred artificially, and this is done usually 60 days after calving. Dairy Herd Improvement Association (DHIA) data from 1988 show the average production was 18,000 lbs. of milk with a 3.7% butterfat test. The top herd in the County had a 21,500 lbs. average per cow for the 2x daily standard 305 day lactation. Nearly 65% of Tulare County cows are on DHIA test and average \$250 per cow per year more gross income than non DHIA cows. Generally cows are dried at about 35 lbs. milk daily or during the last 2 months before their expected calving date.

Many dairies are equipped with automatic washing, milking and feeding equipment in the barn. Depending on barn design and equipment installed, a person may milk an average 100 cows hourly. About 50 gallons of water per cow are used daily for washing her and milking utensils. A typical 600 cow dairy will have a nearly 1 million cubic foot wastewater storage lagoon for recycling. Numerous dairies have manure solids separators, enabling undigested fiber to be recycled for corral bedding or composted for organic fertilizers. Many farms also are equipped with heat exchangers, which transfer heat from milk that is being cooled prior to shipment, in order to partially heat the water used for washing milking equipment.

In Summary, the favorable production conditions for dairying in Tulare County combined with the managerial skills of the local dairymen, have resulted in a growing, efficient industry. Visitors from several states and many foreign countries frequently visit local dairies and processing installations for comparative ideas.

#### TULARE COUNTY DAIRY STATISTICS

##### TOTAL DAIRY HERDS AND COWS IN TULARE COUNTY

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<u>Year</u>	<u>Herds</u>	<u>Cows</u>	<u>Cows/Herd</u>
1930	1,100	35,130	31
1940	700	33,420	48
1950	400	45,000	112
1960	365	56,000	153
1970	230	63,000	274
1980	236	120,695	511
1987	240	152,884	637
1988	243	164,250	676

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Source: Dairy Inspector Office, Tulare, CA (includes all herds)



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**Reported By:** Bob Chilton

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# TULARE COUNTY AGRICULTURAL ACREAGE STATISTICS

ORCHARD	BEARING ACREAGE	NON-BEARING ACREAGE	TOTAL ACREAGE
<u>CITRUS</u>			
Grapefruit	257	43	300
Lemons	4,612	44	4,656
Limes	11	X	11
Navels	54,986	3,393	58,379
Valencias	21,784	2,569	24,353
Tangerines	1,348	76	1,424
TOTAL	82,998	6,125	89,123
<u>DECIDIOUS AND GRAPES</u>			
Almonds	10,045	138	10,183
Apples	259	590	849
Apricots	426	6	432
Avocados	1,379	X	1,379
Cherries	32	9	41
Figs	48	X	48
Grapes			
Table	23,147	1,588	24,735
Raisin	33,342	748	34,090
Wine	11,541	209	11,750
Kiwifruit	1,581	379	1,960
Nectarines	7,691	582	8,273
Olives	13,599	937	14,536
Peaches			
Cling	1,288	27	1,315
Freestone	4,571	334	4,905
Pears & Apple Pears	358	138	496
Pecans	609	310	919
Persimmons	473	77	550
Pistachio Nuts	2,638	981	3,619
Plums	16,000	1,154	17,154
Pomegranates	1,871	72	1,943
Prunes	5,380	475	5,855
Quince	115	16	131
Walnuts	23,401	2,164	25,565
Miscellaneous <u>A/</u>	26	169	195
TOTAL	159,820	11,103	170,923
Total Grapes	68,030	2,545	70,575
Total Orchard Crops	174,788	14,683	189,471
TOTAL	242,818	17,228	260,046

A/ Includes: Plumcot, Jojoba, Guava/Feijoa and Grape Rootstock



## FIELD CROPS

	Year	Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Barley	1988	20,000	2.58	51,600	Ton	110.00	5,676,000
	1987	21,000	2.10	44,100	Ton	88.00	3,881,000
Beans - Dry	1988	14,000	1.08	15,100	Ton	573.00	8,652,000
	1987	15,000	.96	14,400	Ton	409.00	5,890,000
Corn - Field	1988	7,000	4.70	32,900	Ton	110.00	3,619,000
	1987	8,200	4.58	37,600	Ton	84.00	3,158,000
Cotton - Lint <u>A/</u>	1988	170,800	875.00	302,000	Bale	66.60	100,539,000
	1987	148,300	1,190.00	357,000	Bale	71.50	127,456,000
Cotton Seed	1988	X	X	125,000	Ton	174.00	21,750,000
	1987	X	X	147,000	Ton	110.00	16,170,000
Hay - Alfalfa	1988	90,000	8.60	774,000	Ton	88.10	68,189,000
	1987	100,000	8.33	833,000	Ton	75.70	63,058,000
Grain	1988	600	4.00	2,400	Ton	70.00	168,000
	1987	1,600	3.12	4,990	Ton	50.00	250,000
Pasture & Range Irrigated	1988	7,500	X	X	Acre	110.00	825,000
	1987	10,000	X	X	Acre	110.00	1,100,000
Native	1988	650,000	X	X	Acre	12.00	7,800,000
	1987	700,000	X	X	Acre	12.00	8,400,000
Other	1988	40,000	X	X	Acre	15.00	600,000
	1987	30,000	X	X	Acre	15.00	450,000
Silage <u>B/</u>	1988	67,200	19.80	1,331,000	Ton	18.00	23,958,000
	1987	66,100	24.20	1,600,000	Ton	16.00	25,600,000
Sorghum Grain	1988	2,000	2.42	4,840	Ton	102.00	494,000
	1987	3,700	2.60	9,620	Ton	68.00	654,000
Sugar Beets	1988	3,840	30.70	118,000	Ton	31.20	3,682,000
	1987	3,610	33.40	121,000	Ton	29.00	3,509,000





## FIELD CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Wheat	1988	32,000	2.88	92,200	Ton	118.00	10,880,000
	1987	43,100	2.30	99,100	Ton	93.50	9,266,000
Miscellaneous <u>C</u> /	1988	X	X	X	X	X	960,000
	1987	210	X	X	X	X	1,360,000
TOTAL	1988	1,104,940					257,792,000
	1987	1,150,820					270,202,000

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

B/ Production includes green chop alfalfa.

C/ Includes Straw.



## SEED CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Cotton-Registered or Certified <u>A</u> /	1988	3,426	X	2,360	Ton	228.00	538,000
	1987	3,035	X	2,570	Ton	240.00 <u>B</u> /	617,000
Wheat-Registered or Certified	1988	7,983	2.74	21,900	Ton	128.00	2,803,000
	1987	6,090	2.65	16,100	Ton	104.00	1,674,000
Miscellaneous <u>C</u> /	1988	1,708	X	X	X	X	2,499,000
	1987	1,007	X	X	X	X	498,000
TOTAL	1988	9,691					5,840,000
	1987	7,097					2,789,000

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

B/ Includes \$30.00 Per acre approval.

C/ Includes Barley, Corn, CowPeas, Lettuce, and Peppers





## VEGETABLE CROPS

	Year	Harvested Acreage	Per Acre	Production		Value	
				Total	Unit	Per Unit	Total
Cucumbers - Fresh	1988	285	14.40	4,100	Ton	429.00	1,759,000
	1987	307	12.80	3,930	Ton	600.00	2,358,000
Tomatoes - Fresh	1988	500	15.60	7,800	Ton	677.00	5,281,000
	1987	430	11.20	4,820	Ton	599.00	2,887,000
Miscellaneous <u>A/</u>	1988	8,230	X	X	X	X	14,635,000
	1987	6,420	X	X	X	X	11,581,000
TOTAL	1988	9,015					21,675,000
	1987	7,157					16,826,000

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



## INDUSTRIAL CROPS

	Reporting Year	Production	Unit	Value	
				Per Unit	Total
Timber Harvested <u>A/</u>	1988	50,867,000	Board Ft.	0.062	3,154,000
	1987	65,173,000	Board Ft.	0.049	3,193,000

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	1988	10,045	.78	7,840	Ton	2,040.00	15,994,000
	1987	9,735	.83	8,080	Ton	2,020.00	16,322,000
Hulls	1988	X	X	19,900	Ton	67.00	1,333,000
	1987	X	X	20,500	Ton	45.00	922,000
Apples	1988	259	7.39	1,910	Ton	550.00	1,050,000
	1987	195	9.07	1,770	Ton	516.00	913,000
Apricots	1988	426	7.64	3,250	Ton	992.00	3,224,000
	1987	395	7.87	3,110	Ton	1,050.00	3,266,000
Avocados	1988	1,379	3.61	4,980	Ton	1,630.00	8,117,000
	1987	1,397	5.03	7,030	Ton	571.00	4,014,000
Grapes - Total	1988	68,030	X	X	X	X	228,273,000
	1987	71,274	X	X	X	X	195,971,000
Raisin Varieties	1988	33,342	8.28	X	X	X	X
	1987	35,127	6.80	X	X	X	X
Canned	1988	X	X	24,200	Ton	210.00	5,082,000
	1987	X	X	16,000	Ton	188.00	3,008,000
Crushed <u>A/</u>	1988	X	X	53,800	Ton	116.00	6,241,000
	1987	X	X	49,000	Ton	113.00	5,537,000
Dried <u>B/</u>	1988	X	X	20,200	Ton	888.00	17,938,000
	1987	X	X	20,300	Ton	805.00	16,342,000
Fresh	1988	X	X	90,600	Ton	663.00	60,068,000
	1987	X	X	77,900	Ton	726.00	56,555,000
Juice	1988	X	X	6,580	Ton	379.00	2,494,000
	1987	X	X	14,400	Ton	356.00	5,126,000
Table Varieties	1988	23,147	9.81	X	X	X	X
	1987	22,868	5.96	X	X	X	X
Crushed	1988	X	X	58,100	Ton	84.00	4,880,000
	1987	X	X	25,200	Ton	118.00	2,974,000
Fresh	1988	X	X	169,000	Ton	676.00	114,244,000
	1987	X	X	111,000	Ton	838.00	93,018,000





## FRUIT AND NUT CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Wine Varieties	1988	11,541	9.01	X	X	X	X
	1987	13,279	7.93	X	X	X	X
Crushed	1988	X	X	100,000	Ton	155.00	15,500,000
	1987	X	X	101,000	Ton	117.00	11,817,000
Juice	1988	X	X	4,040	Ton	452.00	1,826,000
	1987	X	X	4,250	Ton	375.00	1,594,000
Grapefruit-Fresh <u>C</u> /	1988	257	11.80	3,030	Ton	572.00	1,733,000
	1987	248	14.50	3,600	Ton	570.00	2,052,000
Kiwifruit <u>D</u> /	1988	1,581	5.77	9,120	Ton	1,800.00	16,416,000
	1987	1,540	3.79	5,840	Ton	1,820.00	10,629,000
Lemons - Fresh <u>D</u> /	1988	4,612	13.10	33,900	Ton	701.00	23,764,000
	1987	4,679	14.40	37,400	Ton	538.00	20,121,000
Processed	1988	X	X	26,600	Ton	60.00	1,596,000
	1987	X	X	30,000	Ton	58.00	1,740,000
Nectarines - Fresh	1988	7,691	10.40	80,000	Ton	813.00	65,040,000
	1987	7,617	13.70	104,000	Ton	595.00	61,880,000
Olives - Canning	1988	13,599	3.02	36,100	Ton	696.00	25,126,000
	1987	13,541	5.99	27,800	Ton	529.00	14,706,000
Other	1988	X	X	4,920	Ton	522.00	2,568,000
	1987	X	X	53,300	Ton	271.00	14,444,000
Oranges - Navel <u>D</u> /	1988	54,986	11.90	510,000	Ton	426.00	217,260,000
	1987	54,981	12.10	512,000	Ton	466.00	238,592,000
Processed	1988	X	X	143,000	Ton	74.50	10,654,000
	1987	X	X	152,000	Ton	50.00	7,600,000
Valencia <u>D</u> /	1988	21,784	12.50	221,000	Ton	517.00	114,257,000
	1987	21,752	13.70	224,000	Ton	476.00	106,624,000
Processed	1988	X	X	50,900	Ton	128.00	6,515,000
	1987	X	X	74,000	Ton	60.00	4,440,000
Peaches - Cling Processed	1988	1,288	20.00	25,800	Ton	212.00	5,470,000
	1987	1,359	19.00	25,800	Ton	188.00	4,850,000
Freestone - Fresh	1988	4,571	7.81	35,700	Ton	577.00	20,599,000
	1987	4,306	8.96	38,600	Ton	666.00	25,708,000





## FRUIT AND NUT CROPS

	Year	Harvested Acreage	Per Acre	Production Total	Unit	Value Per Unit	Total
Pears & Apple	1988	358	2.48	888	Ton	3,260.00	2,895,000
Pears	1987	270	7.88	2,130	Ton	640.00	1,363,000
Pecans <u>I/</u>	1988	609	.84	512	Ton	1,520.00	778,000
	1987	X	X	X	X	X	X
Persimmons	1988	473	4.47	2,110	Ton	1,540.00	3,249,000
	1987	445	4.30	1,910	Ton	1,900.00	3,629,000
Pistachio Nuts (Dry Wt.)	1988	2,638	2,020.00	5,329,000	Lbs.	1.30	6,928,000
	1987	2,242	780.00	1,749,000	Lbs.	1.87	3,271,000
Plums - Fresh	1988	16,000	10.60	170,000	Ton	821.00	139,570,000
	1987	15,698	8.82	138,000	Ton	605.00	83,490,000
Pomegranates	1988	1,871	4.15	7,760	Ton	762.00	5,913,000
	1987	1,835	3.87	7,100	Ton	702.00	4,984,000
Prunes - Processed	1988	5,380	3.06 <u>E/</u>	15,500	Ton	812.00	12,586,000
	1987	5,012	3.17 <u>E/</u>	15,300	Ton	650.00	9,945,000
Fresh <u>F/</u>	1988	X	X	2,910	Ton	984.00	2,863,000
	1987	X	X	1,860	Ton	928.00	1,726,000
Tangerines <u>G/</u>	1988	1,348	6.06	8,170	Ton	706.00	5,768,000
	1987	1,301	7.49	9,740	Ton	538.00	5,240,000
Walnuts	1988	23,401	1.45	33,900	Ton	902.00	30,578,000
	1987	24,606	1.44	35,400	Ton	1,022.00	36,179,000
Miscellaneous <u>H/</u>	1988	232	X	X	X	X	1,385,000
	1987	749	X	X	X	X	2,072,000
TOTAL	1988	242,818					981,502,000
	1987	245,177					886,693,000

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 Cherries, Figs, Limes, Processed Pears, Processed Apricots, Processed Nectarines, Processed Plums, Quince, Plumcot, Jojoba and Guava/Feijoa.

I/ Included as miscellaenous in 1987.





## NURSERY PRODUCTS

	Year	Quantity Sold	Unit	Per Unit	Total
Citrus and Subtropical Trees	1988	320,000	Each	6.68	2,138,000
	1987	360,000	Each	6.58	2,369,000
Deciduous Fruit and Nut Trees	1988	686,000	Each	5.33	3,656,000
	1987	574,000	Each	4.84	2,778,000
Grape & Berry Vines	1988	2,940	M	450.00	1,323,000
	1987	3,085	M	410.00	1,265,000
Herbaceous Ornamentals & Cut Flowers	1988	X	X	X	2,413,000
	1987	X	X	X	2,874,000
Ornamental Trees & Shrubs	1988	1,715,000	Each	4.18	7,169,000
	1987	1,803,000	Each	3.56	6,419,000
Miscellaneous <u>A/</u>	1988	X	X	X	1,667,000
	1987	X	X	X	1,716,000
TOTAL	1988				18,366,000
	1987				17,421,000

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



## APIARY PRODUCTS

	Year	Production	Unit	Per Unit	Value	Total
Honey - Orange <u>A/</u>	1988	3,522,000	Lb.	.61		2,148,000
	1987	1,766,000	Lb.	.61		1,077,000
Other	1988	1,259,000	Lb.	.57		718,000
	1987	1,122,000	Lb.	.61		684,000
Beeswax	1988	46,800	Lb.	.86		40,200
	1987	99,300	Lb.	1.15		114,000
Pollination <u>B/</u>	1988	73,700	Colony	22.50		1,658,000
	1987	34,900	Colony	21.20		740,000
TOTAL	1988					4,564,200
	1987					2,615,000

A/ From bee colonies registered in Tulare County during 1988 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	1988	234,000	X	Head	718.00	168,012,000
	*1987	240,000	X	Head	585.00	145,080,000
Lambs	1988	2,087	198,000	Lb.	.703	139,000
	1987	1,090	104,000	Lb.	.749	77,900
Hogs & Pigs	1988	85,100	X	Head	107.00	9,106,000
	1987	85,100	X	Head	125.00	10,638,000
Turkeys	1988	1,950,000	38,369,000	Lb.	.500	19,184,000
	1987	1,991,000	35,338,000	Lbs.	.470	16,609,000
Miscellaneous <u>A/</u>	1988	X	X	X	X	3,268,000
	1987	X	X	X	X	3,796,000
TOTAL	1988					199,709,000
	*1987					176,200,900

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

\* REVISED



## LIVESTOCK AND POULTRY PRODUCTS

	Year	Production	Unit	Per Unit	Value Total
Manure	1988	993,000	Ton	4.25	4,220,000
	1987	777,000	Ton	5.00	3,885,000
Milk - Market	1988	26,833,000	Cwt.	10.68	286,576,000
	*1987	25,121,000	Cwt.	11.24	282,360,000
Manufacturing	1988	80,000	Cwt.	9.89	791,000
	*1987	112,000	Cwt.	10.47	1,173,000
Eggs-Chicken-Market	1988	838,000	Doz.	.57	478,000
	1987	905,000	Doz.	.60	543,000
Miscellaneous	1988	X	X	X	6,563,000
	1987	X	X	X	3,301,000
TOTAL	1988				298,628,000
	*1987				291,262,000

\* REVISED



# SUMMARY

COMMODITY	YEAR	HARVESTED ACREAGE	VALUE
FIELD CROPS	1988	1,104,940	257,792,000
	1987	1,150,820	270,202,000
SEED CROPS	1988	9,691	5,840,000
	1987	7,097	2,789,000
VEGETABLE CROPS	1988	9,015	21,675,000
	1987	7,157	16,826,000
FRUIT AND NUT CROPS	1988	242,818	981,502,000
	1987	245,177	886,693,000
NURSERY PRODUCTS	1988	X	18,366,000
	1987	X	17,421,000
LIVESTOCK AND POULTRY	1988	X	199,709,000
	* 1987	X	*176,200,900
LIVESTOCK AND POULTRY PRODUCTS	1988	X	298,628,000
	* 1987	X	*291,262,000
APIARY PRODUCTS	1988	X	4,564,200
	1987	X	2,615,000
AGRICULTURAL TOTAL	1988	1,366,464	1,788,076,200
	* 1987	1,410,251	*1,664,008,900
FOREST PRODUCTS	1988	X	3,154,000
	1987	X	3,193,000
GRAND TOTAL	1988	X	1,791,230,200
	* 1987	X	*1,667,201,900
* REVISED			



# 1988 MILLION DOLLAR PRODUCTS

## 1988 Ranking

## 1987 Ranking

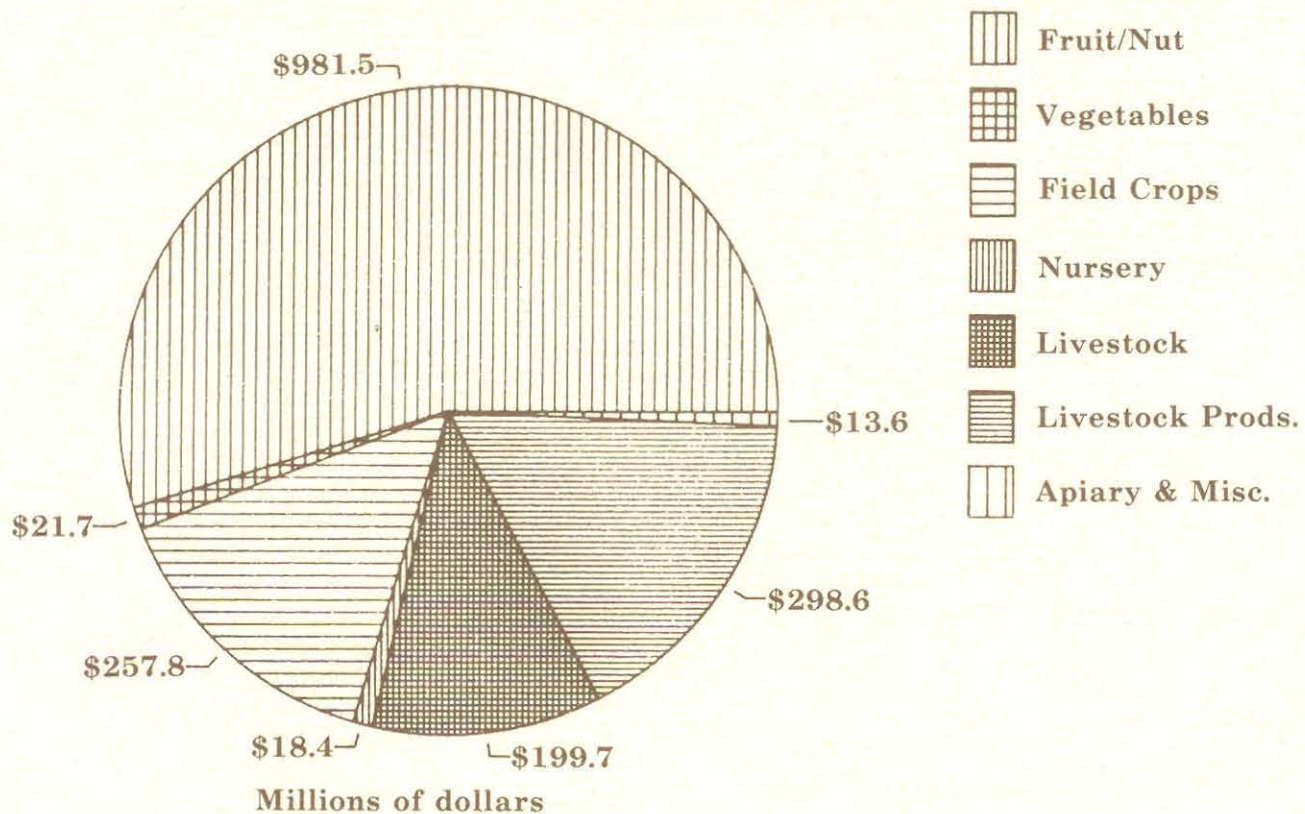
1	Oranges - Navel & Valencia	\$348,686,000	1
2	Milk	287,367,000	2
3	Grapes	228,273,000	3
4	Cattle & Calves	168,012,000	5
5	Plums	139,570,000	6
6	Cotton - Lint & Seed	122,827,000	4
7	Alfalfa Hay	68,189,000	7
8	Nectarines	65,040,000	8
9	Walnuts	30,578,000	9
10	Olives	27,694,000	11
11	Peaches - Cling & Freestone	26,069,000	10
12	Lemons	25,360,000	13
13	Silage	23,958,000	12
14	Turkeys	19,184,000	15
15	Almonds	17,327,000	14
16	Kiwifruit	16,416,000	18
17	Prunes	15,449,000	16
18	Wheat	10,880,000	20
19	Pasture & Range	9,225,000	19
20	Hogs & Pigs	9,106,000	17
21	Beans - Dry	8,652,000	22
22	Avocados	8,117,000	25
23	Nursery - Ornamental Trees/Shrubs	7,169,000	21
24	Pistachio Nuts	6,928,000	30
25	Pomegranates	5,913,000	24
26	Tangerines	5,768,000	23
27	Barley	5,676,000	27
28	Tomatoes - Fresh	5,281,000	34
29	Manure	4,220,000	26
30	Sugar Beets	3,682,000	29
31	Nursery - Deciduous Fruit & Nut Trees	3,656,000	36
32	Corn - Field	3,619,000	33
33	Persimmons	3,249,000	28
34	Apricots	3,224,000	31
35	Forest Products	3,154,000	32
36	Pears/Apple Pears	2,895,000	42
37	Honey	2,866,000	40
38	Seed - Wheat	2,803,000	41
39	Nursery - Herbaceous & Cut Flowers	2,413,000	35
40	Nursery - Citrus & Subtropical Trees	2,138,000	37
41	Cucumbers	1,759,000	38
42	Grapefruit	1,733,000	39
43	Pollination	1,658,000	**
44	Nursery - Grape & Berry Vines	1,323,000	43
45	Apples	1,050,000	**

\*\* Reported at less than one million dollars in 1987.

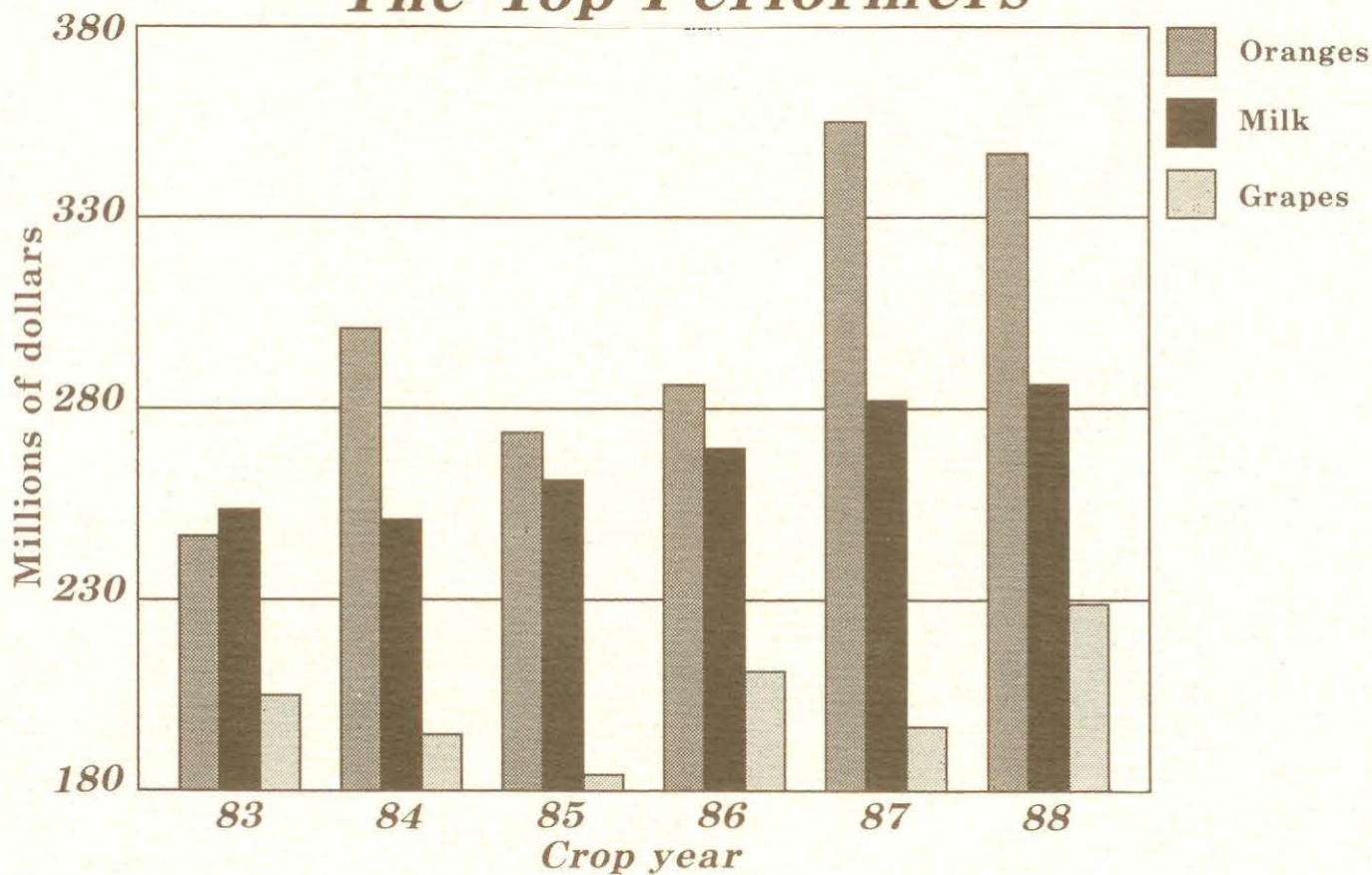


# TULARE COUNTY — 1988

TOTAL VALUE \$1,791,230,200



## The Top Performers





# TWENTY YEARS COMPARISON OF AGRICULTURAL INCOME IN TULARE COUNTY 1969 - 1988

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	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	1,791,230,200

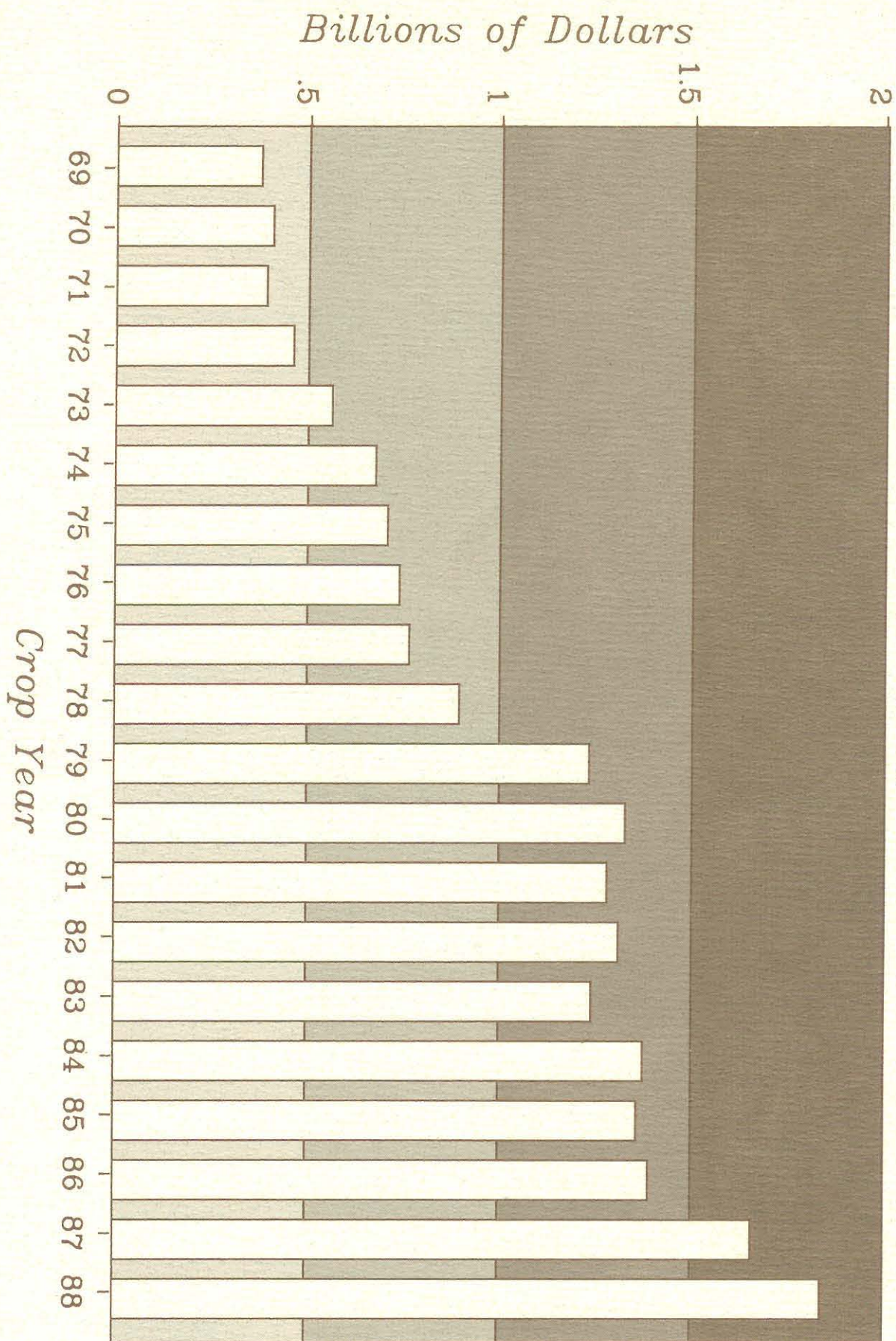
\* Revised





# TULARE COUNTY

## 20 Years of Ag Income





## A SPECIAL THANK YOU

The high quality printing of the 1988 Tulare County Agricultural Crop and Livestock Report was made possible by the generous contribution of Dairyman's Cooperative Creamery Association, with the support of their cooperative members, Board of Directors and management.



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