

Clare Berryhill, Director  
California Department of Food and Agriculture

The Honorable Board of Supervisors  
County of Fresno

Sharon Levy, Chairman  
Judy Andreen            A. Vernon Conrad  
Deran Koligian        Betty Ramacher

Bruce Spaulding  
County Administrative Officer

I am pleased to submit the 1984 Agricultural Crop and Livestock Report for the acreage, production, and value of agricultural crops and products in Fresno County.

1984 represents the second largest gross returns in our history, \$1,928,516,840. This also establishes an increase of \$201,197,340 or an 11.6% increase over the 1983 Agricultural Crop and Livestock Report.

The values published in this report represent gross figures only and not net income to the growers.

I sincerely appreciate the professional and dedicated work performed by Deputy Agricultural Commissioner Dennis Plann, Supervising Agricultural Biologist L. V. Hawley, Agricultural Biologists Thomas M. Schackmann, Tye T. Hafner, and Martin Najarian as well as the staff of the Agricultural Commissioner's Office for the preparation of this report.

My thanks to the many individuals, related agencies and members of the agricultural industry for their contributions in the compilation of this report.

Respectfully submitted,



Cosmo C. Insalaco  
Agricultural Commissioner

*"As a work of art, I know few things more pleasing to the eye or more capable of affording scope and gratification to a taste for the beautiful, than a well-situated, well-cultivated farm."*

*Edward Everett (1794-1865)*

*"Ere long the most valuable of all arts will be the art of deriving a comfortable subsistence from the smallest area of soil. No community where every member possesses the art can ever be the victim of oppression in any of its forms. Such a community will be alike independent of crowned kings, money kings and land kings."*

*Abraham Lincoln*

*The cover. . .*

*"Aerial Photograph of Fresno County's Westside Cotton Harvest."*

*-- Courtesy of Producers Cotton Oil*

## 1984 IN RETROSPECT

Fresno County's 1984 gross agricultural receipts of \$1,928,516,840 reflect an increase of \$201,197,340 or 11.6% over 1983 returns.

FIELD CROPS: Gross value increased 8.7% or \$41,685,000. Cotton, the 1984 number one crop, increased in total value 11.8% or \$37,548,000: acreage increased 27.6% or 89,000 acres. Rice increased in total value 33.0% or \$1,167,000, reflecting an acreage increase of 5,000 acres or 100%. Wheat grain acreage increased 5.6% or 4,000 acres: value increased 22.6% reflecting \$5,048,000.

SEED CROPS: Gross value increased 14.9% or \$5,990,000. Seed alfalfa increased 41.1% or \$11,569,000 reflecting an acreage increase of 3,600 acres or an 8.4% increase. Due to significant plantings certified wheat seed is being reported separately for the first time at 6,400 acres.

VEGETABLE CROPS: Gross value increased 12.3% or \$35,761,000. Head lettuce acreage increased 27.7% or 2,946 acres; however, gross value was down 9.5% or \$5,194,000 due to reduced spring season returns. Cantaloupe acreage increased 16.1% or 3,700 acres: value increased 27.3% or \$12,699,000 due to increased acreage and yield. Garlic acreage decreased 32.1% or 3,830 acres: gross value decreased 6.7% or \$1,548,000. Broccoli acreage increased 164.3% or 920 acres: gross value increased 107.2% or \$1,761,000. Processing tomato acreage increased 8.8% or 5,300 acres: gross value increased 11.1% or \$10,671,000. Due to significant acreage, cauliflower is reported separately for the first time.

FRUIT AND NUT CROPS: Gross value increased 3.4% or \$18,837,200. Almonds increased in acreage 8.2% or 1,999 acres: gross returns increased 65.2% or \$17,550,000. Oranges gross value increased 10.8% or \$6,329,000. Grapes acreage increased 4.8% or 9,537 acres: gross value increased 3.5% or \$9,937,000. Raisins tonnage decreased 13.3% or 37,000 tons: gross value decreased 9.5% or \$15,225,000. Freestone peaches gross returns decreased 17.6% or \$8,419,000 reflecting reduced tonnage and prices. Plums gross value decreased 16.4% or \$9,333,000. Kiwi are also being reported separately for the first time due to significant acreage.

NURSERY PRODUCTS: Gross value increased 57.5% or \$3,015,000 reflecting an increase in values of ornamental trees and shrubs. Christmas trees are being reported separately for the first time.

LIVESTOCK AND POULTRY: Gross value increased 35.1% or \$80,336,000. Slaughter stock from feed lots increased 11.9% or 31,000 head: gross value increased 22.2% or \$16,254,000. Turkeys are reported separately.

LIVESTOCK AND POULTRY PRODUCTS: Gross value increased 12.9% or \$14,178,000. Milk gross value increased 12.9% or \$12,791,000. Manure gross value increased 45.3% or \$1,568,000 notwithstanding reduced price.

APIARY: Gross value increased 7.0% or \$397,140 reflecting an increase in honey value of \$142,000 or 16.0%.

TIMBER: Gross value increased 29.2% or \$998,000 reflecting a significant increase of 15,859,000 harvested board feet.

FRESNO COUNTY'S 10 LEADING CROPS

<u>Crop</u>	<u>1984</u> <u>Rank</u>	<u>1984</u> <u>Dollar Value</u>	<u>1983</u> <u>Rank</u>	<u>1982</u> <u>Rank</u>	<u>1974</u> <u>Rank</u>
Cotton	1	356,563,000	1	2	1
Grapes	2	292,148,000	2	1	2
Cattle & Calves	3	142,045,000	3	3	3
Tomatoes	4	136,462,000	4	4	4
Milk	5	112,084,000	5	4	5
Turkeys*	6	77,616,000	*	12	11
Oranges	7	64,699,000	7	8	9
Alfalfa Hay	8	61,200,000	6	9	6
Cantaloupes	9	59,274,000	11	6	7
Nectarines	10	56,112,000	9	7	17

\*Not reported separately in 1983.



# FIELD CROPS



CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley	1984	59,000	1.92	113,000	ton	\$ 129.00	\$14,577,000
	1983	62,000	1.82	113,000	ton	120.00	13,560,000
Beans, dry	1984	13,000	.90	11,700	ton	750.00	8,775,000
	1983	11,100	.94	10,400	ton	662.00	6,885,000
Corn	1984	11,000	3.36	37,000	ton	120.00	4,440,000
	1983	4,000	2.74	11,000	ton	145.00	1,595,000
Cotton Lint	1984	412,000	1,117 <sup>a</sup>	913,000 <sup>b</sup>	bale	.675 <sup>c</sup>	310,603,000
	1983	323,000	1,074 <sup>a</sup>	701,000 <sup>b</sup>	bale	.77 <sup>c</sup>	269,885,000
Cotton Seed	1984			383,000	ton	120.00	45,960,000
	1983			289,000	ton	170.00	49,130,000
Hay	1984	80,000	9.00	720,000	ton	85.00	61,200,000
	Alfalfa <sup>d</sup>	1983	85,000	8.00	680,000	ton	96.50
Other <sup>e</sup>	1984	33,400	1.25	41,800	ton	75.00	3,135,000
	1983	39,500	1.27	50,100	ton	72.00	3,607,000
Pasture and Range							
Alfalfa stubble <sup>f</sup>	1984	70,000			acre	13.00	910,000
	1983	70,000			acre	12.00	840,000
Irrigated Pasture	1984	50,000			acre	110.00	5,500,000
	1983	50,000			acre	110.00	5,500,000
Grazing Range	1984	900,000			acre	7.00	6,300,000
	1983	900,000			acre	7.00	6,300,000
Rice	1984	10,000	2.85	28,500	ton	165.00	4,703,000
	1983	5,000	2.85	14,200	ton	249.00	3,536,000
Safflower	1984	7,200	1.60	11,500	ton	275.00	3,163,000
	1983	11,600	1.86	21,600	ton	250.00	5,400,000
Silage							
Corn	1984	11,000	21.40	235,000	ton	20.00	4,700,000
	1983	12,000	24.80	298,000	ton	21.00	6,258,000

FIELD CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Sorghum Grain	1984	2,200	2.24	4,930	ton	\$110.00	\$ 542,000
	1983	2,500	2.18	5,450	ton	112.00	610,000
Sugar Beets	1984	17,193	27.24	468,000	ton	33.20	15,538,000
	1983	15,708	26.44	415,000	ton	37.40	15,521,000
Wheat	1984	75,000	2.85	214,000	ton	128.00	27,392,000
	1983	71,000	2.37	168,000	ton	133.00	22,344,000
Other <sup>g</sup>	1984	30,500					5,300,000
	1983	<u>12,930</u>					<u>4,462,000</u>
Total	1984	1,781,493					\$522,738,000
	1983	1,605,338					\$481,053,000

a Pounds of lint per acre

b 504 pounds net weight

c Price per pound, 504 pound bales

d Includes bales, cubes, and green chop

e Includes hay from barley, oats, seed alfalfa, and wheat

f Not included in total acreage figures; includes acreage from alfalfa hay and seed alfalfa

g Includes oats, oat silage, screenings, straw, and winter forage



# SEED CROPS



CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Alfalfa	1984	28,600	800	22,880,000	1b.	\$1.10	\$25,168,000
Certified	1983	21,600	630	13,608,000	1b.	1.08	14,697,000
Alfalfa	1984	18,000	750	13,500,000	1b.	1.08	14,580,000
Non-Certified	1983	21,400	630	13,482,000	1b.	1.00	13,482,000
Total All Alfalfa Seed	1984	46,600		36,380,000	1b.		39,748,000
	1983	43,000		27,090,000	1b.		28,179,000
Barley	1984	1,050	4,300	4,515,000	1b.	.070	316,000
Certified	1983	2,300	4,400	10,120,000	1b.	.067	678,000
Barley	1984	900	3,600	3,240,000	1b.	.060	194,000
Non-Certified	1983	900	3,630	3,267,000	1b.	.060	196,000
Cotton <sup>a</sup>	1984	7,300		7,590,000	1b.	.070	631,000 <sup>b</sup>
	1983	6,400		5,728,000	1b.	.090	608,000 <sup>b</sup>
Vegetable <sup>c</sup>	1984	1,110					1,382,000
	1983	1,466					2,592,000
Wheat	1984	6,400	5,000	32,000,000	1b.	.070	2,240,000
Certified*							
Other <sup>d</sup>	1984	4,450					1,740,000
	1983	<u>20,105</u>					<u>8,008,000</u>
Total	1984	60,510					\$46,251,000
	1983	67,771					\$40,261,000

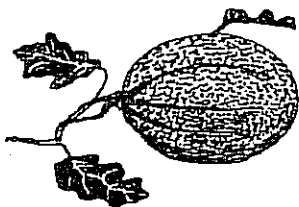
a Not included in total acreage for "Seed Crops"

b Includes \$17 per acre approval on 5854 acres

c Carrot, eggplant, lettuce, pepper, radish, and tomato

d Non-certified beans, certified and non-certified blackeye cowpeas, certified and non-certified lima beans, certified and non-certified oats, certified rice, certified and non-certified peas, non-certified safflower and non-certified wheat

\* Not previously reported separately



# VEGETABLE CROPS



CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Broccoli <sup>a</sup>	1984	1,480	6.7	9,920	ton	\$343.00	\$ 3,403,000
	1983	560	6.8	3,810	ton	431.00	1,642,000
Cauliflower <sup>a*</sup>	1984	1,026	18.8	19,300	ton	465.00	8,975,000
Chinese Vegetables <sup>b</sup>	1984	677	8.4	5,690	ton	361.00	2,054,000
	1983	716	11.0	7,880	ton	356.00	2,805,000
Eggplant	1984	202	5.7	1,150	ton	357.00	411,000
	1983	230	9.5	2,180	ton	375.00	818,000
Garlic <sup>a</sup>	1984	8,100	7.6	61,600	ton	349.00	21,498,000
	1983	11,930	7.4	88,300	ton	261.00	23,046,000
Head Lettuce							
Spring Naked Wrapped Bulk	1984	6,700	16.7	84,000	ton		
				25,900	ton		
				2,000	ton		
Season Total	1984	6,700	16.7	111,900	ton	143.00	16,002,000
	1983	5,267	19.3	101,700	ton	278.00	28,273,000
Fall Naked Wrapped Bulk	1984	6,900	19.4	105,000	ton		
				24,600	ton		
				4,260	ton		
Season Total	1984	6,900	19.4	134,000	ton	251.00	33,634,000
	1983	5,387	18.5	99,840	ton	266.00	26,557,000
Melons							
Cantaloupes	1984	26,700	10.0	267,000	ton	222.00	59,274,000
	1983	23,000	9.8	225,000	ton	207.00	46,575,000
Cranshaw	1984	110	4.4	484	ton	304.00	147,000
	1983	161	8.9	1,430	ton	338.00	483,000
Honeydew	1984	1,450	7.5	10,900	ton	160.00	1,744,000
	1983	1,660	10.9	18,100	ton	266.00	4,815,000



VEGETABLES CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Onions							
Dry							
Fresh	1984	1,712	12.2	20,900	ton	\$347.00	\$ 7,252,000
	1983	1,858	12.0	22,300	ton	214.00	4,772,000
Processed	1984	9,000	21.0	189,000	ton	72.00	13,608,000
	1983	8,100	19.0	154,000	ton	72.00	11,088,000
Green	1984	369	10.1	3,730	ton	561.00	2,093,000
	1983	240	10.2	2,500	ton	658.00	1,645,000
Peppers							
Bell	1984	523	9.2	4,810	ton	466.00	2,241,000
	1983	753	7.3	5,500	ton	432.00	2,376,000
Chili, fresh	1984	450	4.8	2,160	ton	980.00	2,117,000
	1983	300	3.3	990	ton	800.00	792,000
Squash							
Summer	1984	610	9.3	5,670	ton	334.00	1,894,000
	1983	315	7.0	2,205	ton	297.00	655,000
Winter	1984	150	7.5	1,130	ton	227.00	257,000
	1983	157	4.9	769	ton	295.00	227,000
Sweet Potatoes/ Yams	1984	898	10.0	8,980	ton	375.00	3,368,000
	1983	855	11.0	9,405	ton	424.00	3,988,000
Tomatoes							
Fresh							
Cherry	1984	257	11.1	2,850	ton	699.00	1,992,000
	1983	1,156	7.5	8,670	ton	576.00	4,994,000
Regular	1984	4,250	14.5	61,600	ton	444.00	27,350,000
	1983	3,050	13.7	41,800	ton	340.00	14,212,000
Processed	1984	65,800	31.3	2,060,000	ton	52.00	107,120,000
	1983	60,500	29.7	1,797,000	ton	53.70	96,499,000**

VEGETABLE CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Other	1984	4,560					\$ 10,225,000
Vegetables <sup>c</sup>	1983	<u>8,276</u>					<u>14,439,000</u>
Total	1984	141,924					\$326,659,000
	1983	134,572					\$290,898,000**

a Includes fresh and processed

b Includes bitter melon, bok choy, daikon, dunqua, gai choy, gai lon, lo bok, long beans, moqua, napa and sinqua

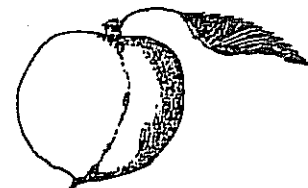
c Includes alfalfa sprouts, asparagus, bean sprouts, beets, cabbage, carrots (processed), cauliflower, chile peppers (processed), cucumber (hot house, lemon, and regular), eggplant (Japanese), endive, greens (beets, collard, mustard, and turnip), kale, kohlrabi, leeks, lima beans, melons (canary, casaba, honeyball, Persian, Santa Claus, and watermelon), mushrooms, okra, parsley, peas, pumpkins, radishes, red chard, snap beans, squash (yellow and zucchini, processed), sugar cane, sugar peas, sunchokes, sweet corn, Swiss chard, taro root, turnips

\* Not previously reported separately

\*\* revised



## FRUIT & NUT CROPS



CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds	1984	26,300	.94	24,700	ton	\$1,800.00	\$ 44,460,000
	1983	24,301	.48	11,700	ton	2,300.00	26,910,000
Almond Hulls	1984			39,500	ton	50.00	1,975,000
	1983			19,400	ton	80.00	1,552,000
Apricots	1984	347	6.30	2,190	ton	834.00	1,826,000
	1983	285	6.60	1,880	ton	763.00	1,434,000
Avocados	1984	368	.94	346	ton	450.00	156,000
	1983	360	1.57	565	ton	520.00	294,000
Boysenberries	1984	219	2.31	506	ton	1,100.00	557,000
	1983	245	2.49	610	ton	790.00	482,000

FRUIT AND NUT CROPS: (continued)

CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Citrus							
Lemons	1984	1,017	11.73				
	1983	1,010	13.88				
Fresh	1984			6,680	ton	\$415.00	\$ 2,772,000
	1983			7,580	ton	380.00	2,880,000
Processed	1984			5,250	ton	45.00	236,000
	1983			6,440	ton	17.00	109,000
Oranges							
Navel	1984	16,275	11.30				
	1983	16,092	14.05				
Fresh	1984			135,000	ton	353.00	47,655,000
	1983			153,000	ton	289.00	44,217,000
Processed	1984			48,900	ton	44.00	2,152,000
	1983			73,100	ton	22.00	1,608,000
Valencia	1984	3,441	8.20				
	1983	3,391	18.22				
Fresh	1984			24,000	ton	605.00	14,520,000
	1983			32,400	ton	330.00	10,692,000
Processed	1984			4,220	ton	81.00	342,000
	1983			29,400	ton	62.00	1,823,000
Other <sup>a</sup>	1984	547	9.40				
	1983	525	10.15				
Fresh	1984			4,380	ton	491.00	2,151,000
	1983			4,030	ton	353.00	1,423,000
Processed	1984			765	ton	23.00	17,600
	1983			1,300	ton	18.00	23,400
Figs, dried	1984	6,419	.71	4,560	ton	983.00	4,482,000
	1983	6,310	.63	3,970	ton	908.00	3,605,000
Grapes							
Raisin Varieties	1984	166,183	7.98				
	1983	158,993	9.01				
Canned	1984			6,720	ton	192.00	1,290,000
	1983			1,100	ton	180.00	198,000

FRUIT AND NUT CROPS: (continued)

CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Grapes (continued)							
Crushed	1984			224,000	ton	\$ 76.00	\$ 17,024,000
	1983			113,000	ton	107.00	12,091,000
Dried	1984			242,000	ton	600.00	145,200,000
	1983			279,000	ton	575.00	160,425,000
Fresh	1984			78,700	ton	665.00	52,336,000
	1983			59,400	ton	643.00	38,194,000
Juice	1984			12,400	ton	377.00	4,675,000
	1983			9,400	ton	360.00	3,384,000
Table Varieties	1984	7,475	6.42				
	1983	6,677	7.01				
Crushed	1984			13,100	ton	68.00	891,000
	1983			18,800	ton	100.00	1,880,000
Fresh	1984			34,900	ton	842.00	29,386,000
	1983			28,000	ton	704.00	19,712,000
Wine Varieties	1984	34,434	8.68				
	1983	32,885	8.80				
Crushed	1984			274,000	ton	116.00	31,784,000
	1983			268,000	ton	141.00	37,788,000
Juice	1984			24,900	ton	384.00	9,562,000
	1983			21,400	ton	399.00	8,539,000
Grapes Total	1984	208,092					292,148,000
	1983	198,555					282,211,000
Kiwi <sup>C</sup>	1984	195	5.19	1,010		2,130.00	2,151,000
Nectarines	1984	12,074	9.24	112,000	ton	501.00	56,112,000
	1983	12,174	9.45	115,000	ton	488.00	56,120,000
Olives, canned	1984	1,034	4.14	4,280	ton	467.00	1,999,000
	1983	1,464	1.35	1,980	ton	453.00	897,000

FRUIT AND NUT CROPS: (continued)

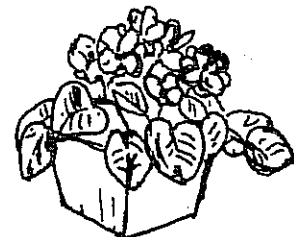
CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Peaches							
Clingstone	1984	1,389	17.30	24,000	ton	\$180.00	\$ 4,320,000
	1983	1,559	14.60	22,800	ton	180.00	4,104,000
Freestone	1984	9,630	9.46				
	1983	9,659	10.30				
Fresh	1984			87,900	ton	444.00	39,028,000
	1983			96,200	ton	493.00	47,427,000
Processed	1984			3,200	ton	92.00	294,000
	1983			3,300	ton	95.00	314,000
Peaches Total	1984	11,019					43,642,000
	1983	11,218					51,845,000
Pears and Apple Pears	1984	208	4.93	1,030	ton	1,130.00	1,164,000
	1983	168	6.25	1,050	ton	1,120.00	1,176,000
Pecans	1984	256	.83	212	ton	2,400.00	509,000
	1983	250	.57	143	ton	2,100.00	300,000
Persimmons	1984	87	6.86	597	ton	1,340.00	800,000
	1983	62	8.23	510	ton	1,171.00	597,000
Pistachio Nuts	1984	279	1.23	343	ton	1,960.00	672,000
	1983	272	.40	108	ton	3,000.00	324,000
Plums	1984	13,992	7.90	111,000	ton	430.00	47,730,000
	1983	14,041	5.89	82,700	ton	690.00	57,063,000
Pomegranates	1984	920	6.86	6,310	ton	437.00	2,757,000
	1983	899	4.19	3,770	ton	602.00	2,269,000
Prunes, dried	1984	477	3.60	1,720	ton	667.00	1,147,000
	1983	495	3.73	1,850	ton	679.00	1,256,000
Strawberries <sup>d</sup>	1984	247	12.00	2,960	ton	722.00	2,137,000
	1983	218	15.60	3,400	ton	763.00	2,594,000
Walnuts	1984	3,173	1.40	4,440	ton	744.00	3,303,000
	1983	3,351	1.40	4,690	ton	668.00	3,133,000
Other <sup>b</sup>	1984	2,161					1,381,000
	1983	<u>1,052</u>					<u>5,279,000</u>
Total	1984	309,147					\$580,953,600
	1983	296,738					\$562,116,400

FRUIT AND NUT CROPS: (continued)

- a Includes mandarin/tangerines, and tangelos
- b Includes apples, processed apricots, fresh figs, substandard figs, processed nectarines, ollalieberries, olive oil, fresh olives, processed pomegranates, and quince
- c. Not previously reported separately
- d. Includes fresh and processed



## NURSERY PRODUCTS



ITEM	YEAR	PRODUCTION AREA ACRES	QUANTITY SOLD BY PRODUCERS	UNIT	VALUE
Christmas Trees*	1984	85	8,870	trees	\$ 180,000
Herbaceous Ornamentals <sup>a</sup>	1984	19	322,000	b	936,000
	1983	16	490,000	b	717,000
Ornamentals Trees and Shrubs	1984	34	1,324,000	plants	3,475,000
	1983	96	816,000	plants	1,653,000
Other Nursery crops <sup>c</sup>	1984	55	57,250,000	plants	3,664,000
	1983	<u>21</u>			<u>2,875,000</u>
Total	1984	193			\$8,255,000
	1983	133			\$5,240,000

- a Includes cut flowers and cut greens, potted plants, bedding plants and herbaceous perennials
- b Includes flats, dozens, cans, and single plants
- c Includes bareroot fruit & nut trees, grape rootings and vegetable plants
- \* Not previously reported separately



## LIVESTOCK & POULTRY



ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVELWEIGHT		PER UNIT	TOTAL
Cattle and Calves						
Beef						
Breeding Stock						
Common	1984	1,920		head	\$ 500.00	\$ 960,000
	1983	1,840		head	500.00	920,000
Registered	1984	510		head	1,000.00	510,000
	1983	460		head	1,200.00	552,000
Feeders	1984	111,000	222,000	cwt.	61.00	13,542,000
	1983	148,000	296,000	cwt.	59.80	17,701,000
Calves	1984	32,800	151,000	cwt.	56.30	8,501,000
	1983	31,400	144,000	cwt.	57.10	8,222,000
Slaughter Stock						
From Feed Lots	1984	291,000	1,368,000 <sup>a</sup>	cwt.	65.30	89,330,000
	1983	260,000	1,222,000 <sup>a</sup>	cwt.	59.80	73,076,000
From other sources	1984	7,200	63,400	cwt.	41.20	2,612,000
	1983	6,900	60,700	cwt.	39.30	2,386,000
Dairy						
Breeding Stock	1984	9,000		head	1,050.00	9,450,000
	1983	9,700		head	1,210.00	11,737,000
Cull Stock	1984	15,300	227,000	cwt.	40.00	9,080,000
	1983	17,100	254,000	cwt.	34.60	8,788,000
Calves	1984	41,200	124,000	cwt.	65.00	8,060,000
	1983	46,100	115,000	cwt.	70.00	8,050,000
Hogs and Pigs						
Feeder Pigs and Slaughter Stock	1984	10,400	21,300	cwt.	50.00	1,065,000
	1983	11,300	23,700	cwt.	51.30	1,216,000
Horses and Mules						
Recreational and Working Stock	1984	2,800		head	900.00	2,520,000
	1983	3,000		head	1,100.00	3,300,000

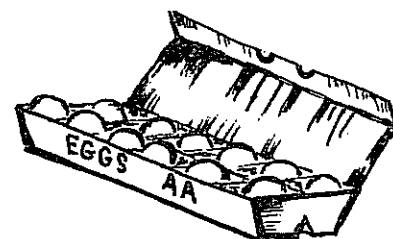
LIVESTOCK & POULTRY: (continued)

ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
Sheep and Lambs						
Slaughter Stock						
Lambs	1984	49,200	46,700	cwt.	\$59.70	\$ 2,788,000
	1983	59,500	56,500	cwt.	56.40	3,187,000
Sheep	1984	11,000	15,400	cwt.	17.40	268,000
	1983	11,600	16,200	cwt.	17.90	290,000
Turkeys*	1984	7,840,000	172,480,000	1b.	.45	77,616,000
Other <sup>b</sup>	1984					82,747,000
	1983					89,288,000
Total	1984					\$309,049,000
	1983					\$228,713,000

- a Net feedlot gain  
b Includes chickens, fish, pheasants, and squab  
\* Not reported separately in 1983



## LIVESTOCK & POULTRY PRODUCTS



CROP	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Manure	1984	790,000	ton	\$ 6.37	\$ 5,032,000
	1983	433,000	ton	8.00	3,464,000
Milk					
Manufacturing	1984	79,000	cwt.	12.04	951,000
	1983	65,000	cwt.	12.13	788,000
Market	1984	8,730,000	cwt.	12.73	111,133,000
	1983	7,642,000	cwt.	12.89	98,505,000
Wool	1984	455,000	1b.	.88	400,000
	1983	524,000	1b.	.70	367,000



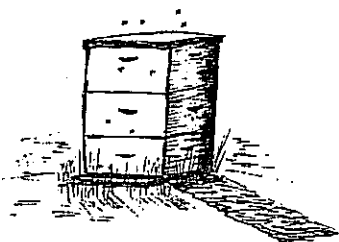
LIVESTOCK & POULTRY PRODUCTS: (continued)

CROP	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Eggs					
Chicken & Turkey <sup>a</sup>	1984	5,162,000	dozen	\$1.287	\$ 6,643,000
	1983	5,057,000	dozen	\$1.356	6,857,000
Total	1984				\$124,159,000
	1983				\$109,981,000

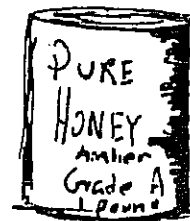
a Includes market eggs and hatching eggs

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY (In Number of Head)

ITEM	January 1, 1985	January 1, 1984
Cattle and Calves		
All	370,000	367,000
Dairy and Beef Cows	90,000	96,000
Cattle on Feed	111,000	80,000
Stock Sheep and Lambs	85,000	90,000
Goats	800	700
Hogs and Pigs	5,700	6,400
Horses	20,000	20,000
Poultry	1,152,700	1,153,842



## APIARY PRODUCTS and POLLINATION SERVICES

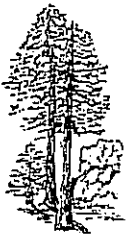


ITEM	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Apiary Product <sup>a</sup>					
Honey	1984	1,630,000	1b.	\$ .63	\$1,027,000
	1983	1,526,000	1b.	.58	885,000
Beeswax	1984	38,700	1b.	1.52	58,800
	1983	31,400	1b.	1.15	36,100

APIARY: (continued)

ITEM	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Pollination <sup>b</sup>					
Seed Crops					
Alfalfa	1984	123,000	colony	\$18.90	\$2,325,000
	1983	126,000	colony	18.90	2,381,000
Other seed crops	1984	44	colony	10.00	440
	1983	813	colony	18.50	15,000
Tree Fruit <sup>c</sup>	1984	95,000	colony	20.70	1,967,000
	1983	90,000	colony	21.40	1,926,000
Cantaloupes	1984	43,000	colony	15.40	662,000
	1983	25,800	colony	15.50	400,000
Total	1984				\$6,040,240
	1983				\$5,643,100

- a Reflects only the bees registered in Fresno County by commercial and semi-commercial beekeepers: 1984 - 39,951 colonies; 1983 - 35,635 colonies;
- b Reflects value of pollination by all bee colonies located in Fresno County for pollination services during 1984. Estimated total colonies: 152,711
- c Almonds and plums



## TIMBER HARVEST



CROP	YEAR	PRODUCTION	UNIT (a)	VALUE (b)
Timber	1984	76,015,000	Board feet	\$4,412,000
	1983	60,156,000	Board feet	\$3,414,000

- a Board feet is the quantity of timber cut and sealed
- b Value of timber immediately prior to cutting

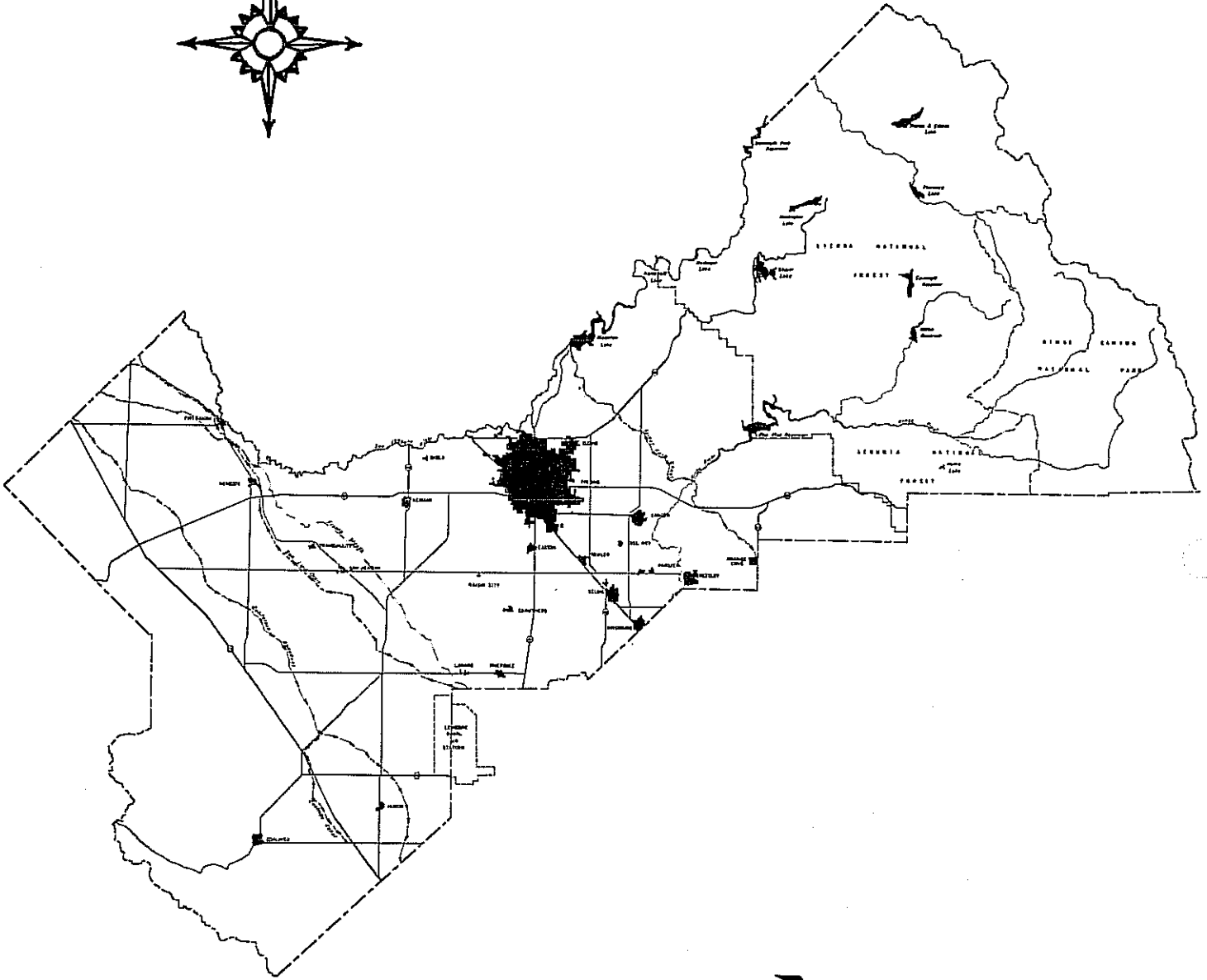
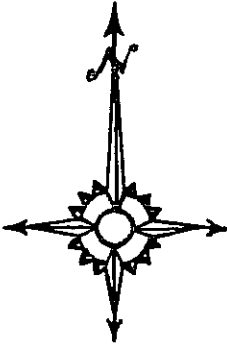
GROWTH OF FRESNO COUNTY AGRICULTURE AS INDICATED BY GROSS VALUE  
OF AGRICULTURAL PRODUCTS OVER A SPAN OF TWENTY-ONE YEARS

1964	-	443,088,000	1975	-	1,026,356,000*
1965	-	438,253,000	1976	-	1,178,373,000*
1966	-	452,926,000	1977	-	1,110,424,200*
1967	-	438,753,000*	1978	-	1,241,033,100*
1968	-	462,659,000	1979	-	1,719,235,500
1969	-	458,014,000	1980	-	2,002,448,900*
1970	-	474,706,000*	1981	-	1,905,289,240*
1971	-	507,930,000	1982	-	1,855,733,500
1972	-	559,307,000*	1983	-	1,727,319,500
1973	-	828,682,000*	1984	-	1,928,516,840
1974	-	967,350,000			

SIX YEAR COMPARISON STUDY OF GROSS CROP VALUES IN FRESNO COUNTY

	1964	1974	1981	1982	1983	1984
Field Crops	\$178,077,000	\$347,460,000	\$580,238,000	\$510,565,000	\$481,053,000	\$522,738,000
Seed Crops	10,819,000	27,116,000	46,716,000	40,420,000	40,261,000	46,251,000
Vegetable Crops	27,294,000	129,778,000	186,262,000	268,132,000	290,898,000	326,659,000
Fruit and Nut Crops	149,153,000	294,634,000	679,717,300*	650,412,500	562,116,400	580,953,600
Nursery Products	623,000	1,394,000	5,675,000	5,360,000	5,240,000	8,255,000
Livestock and Poultry	76,922,000	165,814,000	396,568,000	368,995,000	338,694,000	433,208,000
Apiary	200,000	1,154,000	5,412,940	6,539,000	5,643,100	6,040,240
Timber Harvest	+	+	4,700,000	5,310,000	3,414,000	4,412,000
GRAND TOTAL	\$443,088,000	\$967,350,000	\$1,905,289,240*	\$1,855,733,500*	\$1,727,319,500	\$1,928,516,840

\*Revised  
+Not reported



FREEWAY — (EXISTING & PLANNED)  
MAJOR HIGHWAY — (EXISTING & PLANNED)  
URBAN AREA  
LAKE OR RESERVOIR  
NATIONAL FOREST OR PARK BOUNDARY  
MAJOR CANALS  
SAN LUIS DRAIN

