



**Department of Agriculture**

Cosmo C. Insalaco  
Agricultural Commissioner  
Sealer of Weights & Measures

Jack C. Parnell, Director  
California Department of Food and Agriculture

The Honorable Board of Supervisors  
County of Fresno

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

Daniel R. Fitzpatrick  
County Administrative Officer

I am pleased to submit the 1987 Fresno County Agricultural Crop and Livestock Report. This annual report presents statistical information pertaining to the acreage, yield, and value of Fresno County agricultural products.

The total gross production value of Fresno County agricultural products in 1987 was \$2,273,817,000. This new record high is an increase of 6.97% from the 1986 return.

It must be emphasized that the data presented in this report reflect gross values only, and are not indicative of net income or loss to producers.

Agriculture is the major industry in Fresno County and is a driving force in the county's economy. Every dollar received by Fresno County producers results in three and one-half dollars economic benefit to the total economy.

I sincerely appreciate the professional and dedicated work performed by Deputy Agricultural Commissioner/Sealer Robert B. Voss, Supervising Agricultural/Standards Specialist, L. V. Hawley, Agricultural/Standards Specialist Thomas M. Schackmann as well as the staff of the Agricultural Commissioner/Sealers 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,

A handwritten signature in cursive script that reads "Cosmo C. Insalaco".

Cosmo C. Insalaco  
Agricultural Commissioner/Sealer

*I know the satisfaction of seeing a whole landscape, a whole small world, change from a half-desert into a rich ordered green valley inhabited by happy people, secure and prosperous, who each day create and add a little more to the world in which they live, who each season see their valley grow richer and more beautiful. . . .*

*"From My Experience"  
Louis Bromfield*

*Cover. . . .*

*An alfalfa field on the west side of Fresno County as seen against the rock formations from which the community of Three Rocks takes its name.*

*Photograph by: Jerome Dunicliff  
Staff Agricultural/Standards Specialist III*

FRESNO COUNTY'S 10 LEADING CROPS

<u>Crop</u>	1987 <u>Rank</u>	1987 <u>Dollar Value</u>	1986 <u>Rank</u>	1977 <u>Rank</u>	1967 <u>Rank</u>
Cotton	1	453,640,000	2	2	2
Grapes	2	393,833,000	1	1	1
Cattle & Calves	3	137,532,000	3	4	3
Tomatoes	4	134,329,000	4	5	12
Milk	5	121,111,000	5	3	5
Head Lettuce	6	81,937,000	11	12	*
Oranges	7	72,684,000	8	7	15
Peaches	8	65,072,000	9	14	13
Nectarines	9	63,600,000	10	15	14
Turkeys	10	62,040,000	7	6	9

\*Not reported separately

## 1987 RETROSPECT HIGHLIGHTS

**FIELD CROPS:** Cotton, the county's number one crop in 1987, increased in gross value 36.10% or \$120,336,000. This increase was the result of higher yields and higher lint prices. Sugar beet acreage increased 6,100 acres and increased in gross returns 43.65% or \$10,215,000. Wheat planting was down significantly by 27,500 acres or 37.93% reflecting a 50.94% or \$9,986,000 decrease in returns. The gross value for all field crops increased 24.74% or \$119,654,000.

**SEED CROPS:** A reduction of 16,965 planted acres, coupled with lower yields, resulted in a 19.43% or \$9,142,600 decrease in gross revenue.

**VEGETABLE CROPS:** Head lettuce acreage in 1987 increased 3,510 or 24.55%. This increase, combined with a 132.14% rise in the fall season price, resulted in a 42.74% or \$24,534,000 increase in value. Broccoli acreage was up for the second year in a row to 9,700 acres. An acreage increase of 26.96% or 2,060 acres, combined with higher yields and returns per ton, produced an 82.45% or \$14,083,000 increase in gross returns. Additional garlic acreage and higher yields resulted in a \$6,199,000 or 20.08% increase returns. The 1987 gross value of vegetable crops increased 17.49% or \$64,394,000.

**FRUIT AND NUT CROPS:** Grapes, the county's number two crop in 1987, decreased in gross value 1.58% or \$6,316,000. This drop was due to reduced returns in fresh packed raisin grape and table grape varieties. The gross returns for plums decreased significantly by \$40,425,000. This 42.87% reduction was due to a 54.90% or \$493 per ton decrease in value. Oranges, ranked seventh in 1987, generated gross revenue of \$72,684,000. This is an increase of 12.64% or \$8,158,000 over 1986 figures. The 1987 gross value of fruit and nut crops decreased 3.66% or \$28,402,600.

**NURSERY PRODUCTS:** The number of ornamental trees and shrubs produced and sold rose significantly in 1987 to 1,629,000 plants. This is a 176.10% increase over 1986. The gross value for all nursery products increased by 23.21% or \$2,398,000.

**LIVESTOCK AND POULTRY:** Improved returns per hundred weight for cattle and calves, the county's third ranked industry, resulted in a \$4,216,000 or 3.16% increase in gross returns. Hog prices were up by \$5.20 per hundred weight and lamb prices climbed \$4.10 per hundred weight. The number of turkeys marketed increased 22.06% or 1,699,000 birds over 1986. The value, however, decreased 10.79% or \$7,500,000 due to a lower price per pound. Total livestock and poultry value decreased by 1.49% or \$4,445,000.

**LIVESTOCK AND POULTRY PRODUCTS:** The wool, milk and egg industries were major contributors to the gross return increase of \$2,665,000 which is 1.98% over 1986.

**APIARY PRODUCTS AND POLLINATION SERVICES:** Increased numbers of honeybee colonies and higher pollination service fees produced a 15.76% or \$956,000 rise in gross value.

**TIMBER:** Timber value increased by .52% or \$19,000.



# FIELD CROPS



CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley	1987	42,000	1.57	65,900	ton	\$ 88.00	\$ 5,799,000
	1986	44,000	1.44	63,400	ton	\$ 90.00	\$ 5,706,000
Beans, dry	1987	18,000	.97	17,500	ton	482.00	8,435,000
	1986	11,300	.80	9,000	ton	600.00	5,400,000
Corn	1987	8,100	4.40	35,600	ton	83.00	2,955,000
	1986	7,000	4.67	32,700	ton	90.00	2,943,000
Cotton Lint	1987	382,000	1,480 <sup>a</sup>	1,122,000 <sup>b</sup>	bale	.72 <sup>c</sup>	403,920,000
	1986	331,000	1,300 <sup>a</sup>	854,000 <sup>b</sup>	bale	.68 <sup>c</sup>	290,360,000
Cotton Seed	1987			452,000	ton	110.00	49,720,000
	1986			352,000	ton	122.00	42,944,000
Hay Alfalfa <sup>d</sup>	1987	80,000	8.80	704,000	ton	87.00	61,248,000
	1986	80,000	8.80	704,000	ton	83.00	58,432,000
Other <sup>e</sup>	1987	30,600	1.14	34,900	ton	73.00	2,548,000
	1986	31,200	.99	30,900	ton	66.00	2,039,000
Pasture and Range							
Alfalfa Stubble <sup>f</sup>	1987	70,000			acre	13.00	910,000
	1986	70,000			acre	13.00	910,000
Irrigated Pasture	1987	50,000			acre	110.00	5,500,000
	1986	50,000			acre	110.00	5,500,000
Grazing Range	1987	900,000			acre	7.00	6,300,000
	1986	900,000			acre	7.00	6,300,000
Rice	1987	6,300	2.48	15,600	ton	160.00	2,496,000
	1986	8,300	2.27	18,800	ton	252.00	4,738,000
Safflower	1987	6,500	1.80	11,700	ton	200.00	2,340,000
	1986	13,900	1.30	18,100	ton	225.00	4,073,000
Corn Silage	1987	11,900	23.00	274,000	ton	15.00 <sup>g</sup>	4,110,000
	1986	16,000	25.00	400,000	ton	15.50 <sup>g</sup>	6,200,000

FIELD CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Sugar Beets	1987	33,200	31.51	1,046,000	ton	\$ 32.14	\$ 33,618,000
	1986	27,100	26.27	712,000	ton	\$ 32.87	\$ 23,403,000
Wheat	1987	45,000	2.18	98,100	ton	98.00	9,614,000
	1986	72,500	2.70	196,000	ton	100.00	19,600,000
Other <sup>h</sup>	1987	15,900					3,828,000
	1986	<u>18,700</u>					<u>4,910,000</u>
Total	1987	1,629,500					\$603,341,000
	1986	1,612,300					\$483,687,000

a Pounds of lint per acre

b 504 pounds net weight

c Price per pound, 500 pound bales

d Includes bales, cubes, and green chop

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

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

g Field price

h Includes oats, oat silage, screenings, sorghum grain, straw, winter forage, and wheat silage



# SEED CROPS



CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Alfalfa	1987	35,000	620	21,700,000	lb.	\$1.12	\$24,304,000
Certified	1986	39,000	700	27,300,000	lb.	\$ .97	\$26,481,000
Alfalfa	1987	14,000	580	8,120,000	lb.	1.08	8,770,000
Non-Certified	1986	15,000	650	9,750,000	lb.	.96	9,360,000
Total All	1987	49,000		29,820,000	lb.		33,074,000
Alfalfa Seed	1986	54,000		37,050,000	lb.		35,841,000
Barley	1987	1,650	4,450	7,343,000	lb.	.05	367,000
Certified	1986	2,285	4,690	10,717,000	lb.	.05	536,000
Barley	1987	1,200	3,170	3,804,000	lb.	.04	152,000
Non-Certified	1986	1,350	3,700	4,995,000	lb.	.04	200,000
Cotton <sup>a</sup>	1987	3,030		5,196,000	lb.	.10	546,000 <sup>b</sup>
	1986	4,100		1,230,000	lb.	.07	154,000 <sup>b</sup>
Vegetable <sup>c</sup>	1987	1,170					1,287,000
	1986	2,300					3,813,000
Wheat	1987	7,200	5,200	37,440,000	lb.	.05	1,872,000
Certified	1986	7,200	5,600	40,320,000	lb.	.07	2,822,000
Wheat	1987	700	5,200	3,640,000	lb.	.04	146,000
Non-certified	1986	100	4,000	400,000	lb.	.069	27,600
Other <sup>d</sup>	1987	1,250					477,000
	1986	<u>7,800</u>					<u>3,670,000</u>
Total	1987	62,170					\$37,921,000
	1986	79,135					\$47,063,600*

a Not included in total acreage for "Seed Crops"

b Includes \$30 per acre approval on 872 acres

c Broccoli, cabbage, celery, kolrabi, lettuce, onion, parsley, pepper and tomato

d Certified and non-certified blackeye peas, certified clover, oats, sudan grass, lima beans and snap beans

\* Revised



# VEGETABLE CROPS



CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Broccoli <sup>a</sup>	1987	9,700	9.51	92,200	ton	\$338.00	\$31,164,000
	1986	7,640	7.60	58,100	ton	\$294.00	\$17,081,000
Carrots <sup>a</sup>	1987	5,000	24.00	120,000	ton	103.00	12,360,000
	1986	2,400	29.00	69,600	ton	149.00	10,370,000
Cauliflower <sup>a</sup>	1987	2,400	5.71	13,700	ton	593.00	8,124,000
	1986	955	4.00	3,820	ton	421.00	1,608,000
Chinese Vegetables <sup>b</sup>	1987	660	12.39	8,180	ton	290.00	2,372,000
	1986	709	12.50	8,860	ton	260.00	2,304,000
Eggplant	1987	340	13.91	4,730	ton	407.00	1,925,000
	1986	349	9.31	3,250	ton	404.00	1,313,000
Garlic <sup>a</sup>	1987	12,700	8.66	110,000	ton	337.00	37,070,000
	1986	9,960	6.80	67,700	ton	456.00	30,871,000
Head Lettuce							
Spring	1987	8,870	14.70				
	1986	6,100	17.61				
Naked				89,700	ton		
Wrapped				33,100	ton		
Bulk				7,600	ton		
Season Total	1987	8,870	14.70	130,400	ton	173.00	22,559,000
	1986	6,100	17.61	107,400	ton	283.00	30,394,000
Fall	1987	8,940	14.60				
	1986	8,200	16.80				
Naked				87,500	ton		
Wrapped				30,800	ton		
Bulk				12,200	ton		
Season Total	1987	8,940	14.60	130,500	ton	455.00	59,378,000
	1986	8,200	16.80	137,800	ton	196.00	27,009,000
Melons							
Cantaloupe	1987	38,300	9.71	372,000	ton	155.00	57,660,000
	1986	31,300	10.42	326,000	ton	172.00	56,072,000
Honeydew	1987	2,200	8.50	18,700	ton	265.00	4,956,000
	1986	2,000	9.30	18,600	ton	232.00	4,315,000



VEGETABLES CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Mixed Melons <sup>de</sup>	1987	857	4.80	4,110	ton	\$284.00	\$ 1,167,000
Watermelon	1987	690	7.00	4,830	ton	120.00	580,000
	1986	270	19.00	5,130	ton	83.00	426,000
Onions							
Dry							
Fresh	1987	1,710	16.20	27,700	ton	297.00	8,227,000
	1986	2,440	18.11	44,200	ton	178.00	7,868,000
Processed	1987	11,200	18.30	205,000	ton	67.00	13,735,000
	1986	8,900	17.75	158,000	ton	68.00	10,744,000
Bell Peppers <sup>a</sup>	1987	2,380	9.29	22,100	ton	339.00	7,492,000
	1986	2,300	9.00	20,700	ton	500.00	10,350,000
Squash							
Summer	1987	554	4.69	2,600	ton	420.00	1,092,000
	1986	423	7.2	3,050	ton	386.00	1,177,000
Fall	1987	319	6.71	2,140	ton	284.00	608,000
	1986	424	5.90	2,500	ton	349.00	873,000
Sweet Potatoes/ Yams	1987	999	8.80	8,790	ton	362.00	3,182,000
	1986	1,368	8.41	11,500	ton	525.00	6,038,000
Tomatoes							
Fresh							
Cherry	1987	520	8.00	4,160	ton	535.00	2,226,000
	1986	690	8.20	5,660	ton	572.00	3,238,000
Standard	1987	5,060	17.80	90,000	ton	326.00	29,340,000
	1986	5,300	15.21	80,600	ton	314.00	25,308,000
Processed	1987	64,900	33.41	2,168,000	ton	47.40	102,763,000
	1986	62,800	32.40	2,035,000	ton	51.00	103,785,000

VEGETABLE CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Other	1987	12,950					\$ 24,534,000
Vegetables <sup>c</sup>	1986	<u>11,800</u>					\$ <u>16,801,000</u>
Total	1987	191,249					\$432,514,000
	1986	166,503					\$368,120,000

a Includes fresh and processed

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

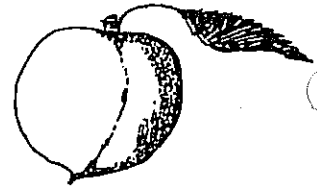
c Includes asparagus, bean sprouts, beets, cabbage, cauliflower, chile peppers, collards, cucumbers (hot house, lemon, and regular), endive, garbanzo beans, greens (beets, mustard and turnip), Japanese eggplant, kale, leaf lettuce (red, green, butter and bronze), leeks, lima beans, mung beans, mushrooms, okra, parsley, peas, pumpkins, radishes, red chard, romaine, snap beans, processed zucchini squash, sugar peas, sweet corn, Swiss chard, taro root and turnips

d Not previously reported separately

e Casaba, Crenshaw, Juan Canary, Mayan, Persian, Santa Claus, Sharlyn



## FRUIT & NUT CROPS



CROP	YEAR	BEARING ACREAGE	PRODUCTION			VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
Almonds	1987	30,648	.96	29,400	ton	\$2,000.00	\$ 58,800,000
	1986	30,685	.40	12,300	ton	\$4,000.00	\$ 49,200,000
Almond Hulls	1987			58,800	ton	40.00	2,352,000
	1986			20,400	ton	50.00	1,020,000
Apricots	1987	485	6.85	3,320	ton	990.00	3,287,000
	1986	451	2.40	1,080	ton	1,515.00	1,636,000
Citrus							
Lemons	1987	1,019	14.12				
	1986	991	11.29				
Fresh	1987			8,630	ton	554.00	4,781,000
	1986			8,190	ton	632.00	5,176,000

FRUIT AND NUT CROPS: (continued)

CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Processed	1987			5,760	ton	\$ 58.00	\$ 334,000
	1986			3,000	ton	\$ 56.00	\$ 168,000
Oranges							
Navel	1987	15,442	11.85				
	1986	15,705	11.29				
Fresh	1987			141,000	ton	380.00	53,580,000
	1986			138,000	ton	376.00	51,888,000
Processed	1987			42,000	ton	40.00	1,680,000
	1986			39,300	ton	18.00	707,000
Valencia	1987	3,531	13.71				
	1986	3,487	13.56				
Fresh	1987			36,300	ton	460.00	16,698,000
	1986			29,700	ton	378.00	11,227,000
Processed	1987			12,100	ton	60.00	726,000
	1986			17,600	ton	40.00	704,000
Other <sup>a</sup>	1987	595	11.46				
	1986	545	11.93				
Fresh	1987			5,400	ton	428.00	2,311,000
	1986			5,700	ton	415.00	2,366,000
Other <sup>a</sup> (continued)							
Processed	1987			1,420	ton	50.00	71,000
	1986			800	ton	37.00	29,600
Figs, dried	1987	3,394	.99	3,360	ton	1,110.00	3,730,000
	1986	5,688	.73	4,150	ton	1,040.00	4,316,000
Grapes							
Raisin Varieties	1987	166,131	9.01				
	1986	168,195	9.41				
Canned	1987			10,800	ton	190.00	2,052,000
	1986			8,690	ton	180.00	1,564,000
Crushed	1987			244,000	ton	123.95	30,244,000
	1986			258,000	ton	105.88	27,317,000

FRUIT AND NUT CROPS: (continued)

CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Dried	1987			288,000	ton	\$ 805.00 <sup>C</sup>	\$ 231,840,000 <sup>C</sup>
	1986			284,000	ton	\$ 758.00 <sup>C</sup>	\$ 215,272,000 <sup>C</sup>
Fresh	1987			74,400	ton	697.00	51,857,000
	1986			94,200	ton	670.00	63,114,000
Juice	1987			9,470	ton	358.00	3,390,000
	1986			11,700	ton	312.00	3,650,000
Table Varieties	1987	8,830	5.74				
	1986	8,726	7.65				
Crushed	1987			6,690	ton	112.00	749,000
	1986			8,780	ton	70.00	615,000
Fresh	1987			44,000	ton	719.00	31,636,000
	1986			58,000	ton	859.00	49,822,000
Wine Varieties	1987	35,671	7.94				
	1986	37,535	7.47				
Crushed	1987			269,000	ton	136.00	36,584,000
	1986			263,000	ton	126.00	33,138,000
Juice	1987			14,200	ton	386.00	5,481,000
	1986			17,300	ton	327.00	5,657,000
Grapes Total	1987	210,632					393,833,000
	1986	214,456					400,149,000
Kiwi	1987	316	3.83	1,210	ton	1,620.00	1,960,000
	1986	275	7.94	2,180	ton	1,760.00	3,837,000
Nectarines	1987	12,255	9.79	120,000	ton	530.00	63,600,000
	1986	11,771	9.24	109,000	ton	578.00	63,002,000
Olives, canned	1987	1,138	2.15	2,450	ton	507.00	1,242,000
	1986	1,111	2.99	3,320	ton	459.00	1,524,000
Peaches							
Clingstone	1987	1,411	18.00	25,400	ton	193.00	4,902,000
	1986	1,347	17.65	23,800	ton	167.00	3,975,000
Freestone	1987	10,992	10.01	110,000	ton	547.00	60,170,000
	1986	10,600	10.38	110,000	ton	550.00	60,500,000

FRUIT AND NUT CROPS: (continued)

CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Peaches Total	1987	12,403				\$	\$ 65,072,000
	1986	11,947				\$	\$ 64,475,000
Pears and Apple Pears	1987	228	7.85	1,790	ton	914.00	1,636,000
	1986	203	8.76	1,780	ton	961.00	1,711,000
Pecans	1987	365	.60	219	ton	1,800.00	394,000
	1986	336	.75	252	ton	2,300.00	580,000
Persimmons	1987	181	3.12	565	ton	1,120.00	633,000
	1986	164	6.81	1,120	ton	1,212.00	1,357,000
Pistachios	1987	687	.35	240	ton	3,640.00	874,000
	1986	363	.98	356	ton	2,980.00	1,061,000
Plums	1987	16,958	7.84	133,000	ton	405.00	53,865,000
	1986	16,033	6.52	105,000	ton	898.00	94,290,000
Pomegranates	1987	915	4.20	3,840	ton	808.00	3,103,000
	1986	916	6.49	5,940	ton	567.00	3,368,000
Prunes, dried	1987	1,090	2.34	2,550	ton	650.00	1,658,000
	1986	1,037	3.40	3,530	ton	700.00	2,471,000
Strawberries <sup>d</sup>	1987	181	17.02	3,080	ton	680.00	2,094,000
	1986	210	15.50	3,260	ton	545.00	1,777,000
Walnuts	1987	3,101	.91	2,820	ton	950.00	2,679,000
	1986	3,078	.93	2,860	ton	1,070.00	3,060,000
Other <sup>b</sup>	1987	1,023					\$ 5,709,000
	1986	<u>928</u>					\$ <u>3,013,000</u>
Total	1987	316,587					\$746,702,000
	1986	320,803					\$775,104,600

a Includes mandarin/tangerines and tangelos

b Includes apples, processed apricots, avocados, boysenberries, fresh figs, substandard figs, processed nectarines, ollalieberries, olive oil, fresh olives, processed peaches, processed pomegranates and quince

c Revised procedure that reflects a combined value of free tonnage, R.I.D. Program tonnage and industry projected value for reserve tonnage

d Includes fresh and processed



# NURSERY PRODUCTS



ITEM	YEAR	ACRES	QUANTITY	UNIT	VALUE
Christmas Trees	1987	110	16,500	trees	\$ 312,000
	1986	107	12,500	trees	\$ 239,000
Herbaceous Ornamentals <sup>a</sup>	1987	16	172,000	b	384,000
	1986	27	1,160,000	b	965,000
Ornamental Trees and Shrubs	1987	64	1,629,000	plants	6,197,000
	1986	43	590,000	plants	4,368,000
Other Nursery crops <sup>c</sup>	1987	279	67,126,000	plants	5,836,000
	1986	<u>116</u>	64,783,000	plants	<u>4,759,000</u>
Total	1987	469			\$12,729,000
	1986	293			\$10,331,000

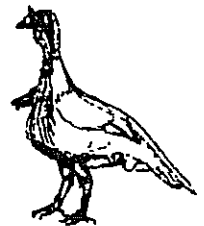
a Includes cut flowers, cut greens, potted plants, bedding plants and herbaceous perennials

b Includes flats, dozens, cans, and single plants

c Includes bareroot fruit & nut trees, grape rootings and vegetable plants



# LIVESTOCK & POULTRY



ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
Cattle and Calves						
Beef						
Breeding Stock						
Common	1987	1,640		head	\$ 550.00	\$ 902,000
	1986	1,680		head	\$ 400.00	\$ 672,000
Registered	1987	410		head	1,000.00	410,000
	1986	420		head	800.00	336,000

LIVESTOCK & POULTRY: (continued)

ITEM	YEAR	PRODUCTION			VALUE	
		HEAD	NO. OF LIVEWEIGHT	TOTAL UNIT	PER UNIT	TOTAL
Feeders	1987	130,000	260,000	cwt.	\$ 68.50	\$ 17,810,000
	1986	151,000	302,000	cwt.	\$ 56.50	\$ 17,063,000
Calves	1987	33,300	153,000	cwt.	73.60	11,261,000
	1986	28,700	132,000	cwt.	53.80	7,102,000
Slaughter Stock						
From Feed Lots	1987	221,000	1,039,000 <sup>a</sup>	cwt.	65.00	67,535,000
	1986	297,000	1,396,000 <sup>a</sup>	cwt.	57.70	80,549,000
From other sources	1987	6,100	53,700	cwt.	39.40	2,116,000
	1986	6,300	55,400	cwt.	33.00	1,828,000
Dairy						
Breeding Stock	1987	9,000		head	1,110.00	9,990,000
	1986	8,600		head	1,000.00	8,600,000
Cull Stock	1987	19,200	250,000	cwt.	44.00	11,000,000
	1986	15,300	227,000	cwt.	32.80	7,446,000
Calves	1987	50,100	150,000	cwt.	104.00	15,600,000
	1986	41,200	124,000	cwt.	65.00	8,060,000
Dairy Buy-out Program	1987	2,511	27,500	cwt.	33.00	908,000
	1986	5,153	38,600	cwt.	43.00	1,660,000
Hogs and Pigs						
Feeder Pigs and Slaughter Stock	1987	8,700	17,600	cwt.	58.20	1,024,000
	1986	9,400	19,300	cwt.	53.00	1,023,000
Horses and Mules						
Recreational and Working Stock	1987	2,000		head	500.00	1,000,000
	1986	2,500		head	650.00	1,625,000
Sheep and Lambs						
Slaughter Stock						
Lambs	1987	27,500	26,100	cwt.	74.90	1,955,000
	1986	36,900	35,000	cwt.	70.80	2,478,000
Sheep	1987	9,740	13,600	cwt.	25.07	341,000
	1986	13,700	19,200	cwt.	16.00	307,000

LIVESTOCK & POULTRY: (continued)

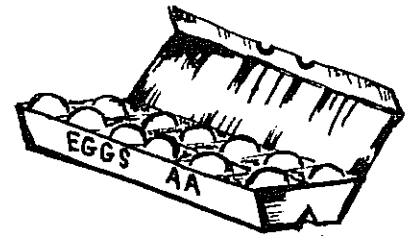
ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVWEIGHT		PER UNIT	TOTAL
Turkeys	1987	9,400,000	188,000,000	lb.	\$ .33	\$ 62,040,000
	1986	7,701,000	161,721,000	lb.	\$ .43	\$ 69,540,000
Other <sup>b</sup>	1987					89,047,000
	1986					89,095,000
Total	1987					\$292,939,000
	1986					\$297,384,000

a Net feedlot gain

b Includes chickens, fish, game birds and squab



## LIVESTOCK & POULTRY PRODUCTS



CROP	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Manure	1987	513,000	ton	\$ 5.00	\$ 2,565,000
	1986	979,000	ton	\$ 5.70	\$ 5,580,000
Milk					
Manufacturing	1987	55,800	cwt.	10.47	584,000
	1986	72,800	cwt.	10.80	786,000
Market	1987	10,723,000	cwt.	11.24	120,527,000
	1986	10,238,900	cwt.	11.57	118,464,000
Wool	1987	432,000	lb.	.93	402,000
	1986	305,000	lb.	.69	210,000



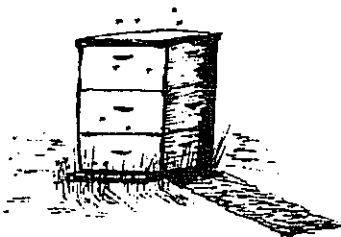
LIVESTOCK & POULTRY PRODUCTS: (continued)

CROP	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Eggs					
Chicken & Turkey <sup>a</sup>	1987	7,428,000	dozen	\$ 1.740	\$ 12,925,000
	1986	5,995,000	dozen	\$ 1.551	\$ 9,298,000
Total	1987				\$137,003,000
	1986				\$134,338,000

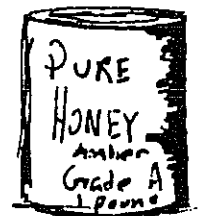
a Includes market eggs and hatching eggs

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

ITEM	January 1, 1988	January 1, 1987
Cattle and Calves		
All	358,000	363,000
Dairy and Beef Cows	88,000	103,000
Cattle on Feed	101,000	93,100
Stock Sheep and Lambs	95,000	80,000
Goats	900	900
Hogs and Pigs	4,600	5,200
Horses	17,500	19,000
Poultry	1,960,000	2,300,000



## APIARY PRODUCTS and POLLINATION SERVICES



ITEM	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Apiary Product <sup>a</sup>					
Honey	1987	1,578,000	lb.	\$ .58	\$ 915,000
	1986	1,445,000	lb.	\$ .61	\$ 881,000
Beeswax	1987	24,500	lb.	.86	21,000
	1986	30,000	lb.	.60	18,000

APIARY: (continued)

ITEM	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Pollination <sup>b</sup>					
Seed Crops					
Alfalfa	1987	147,000	colony	\$ 18.20	\$ 2,675,000
	1986	146,000	colony	\$ 18.00	\$ 2,628,000
Tree Fruit <sup>c</sup>	1987	111,000	colony	24.10	2,675,000
	1986	85,200	colony	22.60	1,926,000
Cantaloupe	1987	49,000	colony	15.00	735,000
	1986	41,600	colony	14.70	612,000
Total	1987				\$7,021,000
	1986				\$6,065,000

- a Reflects bee colonies registered in Fresno County by commercial and semi-commercial beekeepers: 1987 - 38,951 colonies; 1986 - 39,013 colonies
- b Reflects value of pollination by all bee colonies located in Fresno County for pollination services during 1987. Estimated total colonies: 184,249
- c Almonds and plums



## TIMBER HARVEST



CROP	YEAR	PRODUCTION	UNIT (a)	VALUE (b)
Timber	1987	70,571,000	Board feet	\$3,647,000
	1986	79,510,000	Board feet	\$3,628,000

- 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 PRODUCTION VALUE  
OF AGRICULTURAL PRODUCTS OVER A TWENTY-ONE YEAR SPAN

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 -	1,921,020,840*
1974 -	967,350,000	1985 -	2,054,060,400*
1975 -	1,026,356,000*	1986 -	2,125,721,200*
1976 -	1,178,373,000*	1987 -	2,273,817,000
1977 -	1,110,424,200*		

SIX YEAR COMPARISON OF GROSS PRODUCTION VALUE IN FRESNO COUNTY

	1967	1977	1984	1985	1986	1987
Field Crops	\$143,350,000	\$ 309,253,000*	\$ 522,738,000	\$ 545,842,000	\$ 483,687,000	\$ 603,341,000
Seed Crops	13,650,000*	22,046,000	46,251,000	40,314,000	47,063,600*	37,921,000
Vegetable Crops	42,188,000	139,249,000*	319,163,000*	343,493,000	368,120,000	432,514,000
Fruit and Nut Crops	148,474,000	422,306,200*	580,953,600	684,976,400*	775,104,600	746,702,000
Nursery Products	987,000	3,158,000	8,255,000	7,882,000	10,331,000	12,729,000
Livestock and Poultry	89,885,000	211,720,000*	433,208,000	420,329,000*	431,722,000	429,942,000
Apiary	219,000	2,692,000	6,040,240	6,029,000	6,065,000	7,021,000
Timber Harvest	+	+	4,412,000	5,195,000	3,628,000	3,647,000
TOTAL	\$438,753,000*	\$1,110,424,200*	\$1,921,020,840*	\$2,054,060,400*	\$2,125,721,200*	\$2,273,817,000

\*Revised  
+Not reported