

County of

**FRESNO**

**Department of Agriculture**

Cosmo C. Insalaco  
Agricultural Commissioner

Clare Berryhill, Director  
California Department of Food and Agriculture

The Honorable Board of Supervisors  
County of Fresno

Jeff Reich, Chairman  
Deran Koligian Sharon Levy  
Vernon Conrad

Allen H. Colman  
County Administrative Officer

I am pleased to submit the 1982 Agricultural Crop and Livestock Report for the acreage, production, and value of agricultural crops and products in Fresno County.

1982 represents the third largest gross returns in our history, \$1,855,733,500. This also establishes a loss of \$49,555,740 or a 2.6 percent reduction from the revised 1981 Agricultural Crop and Livestock Report. Timber harvest is included for the second time in the 1982 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 Jerry Prieto, Supervising Agricultural Biologist L. V. Hawley, Agricultural Biologists Thomas M. Schackmann, Tye T. Hafner 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

"I have often thought that if heaven had given me choice of my position and calling, it should have been on a rich spot of earth, well watered and near a good market for the production of the garden. No occupation is so delightful to me as the culture of the earth, and no culture comparable to that of the garden."

--Thomas Jefferson

The cover. . .

Kirkman Hill, eastern Fresno County. Photo courtesy of Jerome D. Dunncliff, Staff Agricultural Biologist III.

## 1982 IN RETROSPECT

Fresno County's agricultural diversity reflects forty-five of the state's top fifty commercially produced crops. Agriculture continues as the leading industry in Fresno County and, through its multiplier effect, had a total economic impact in excess of five and one-half billion dollars.

Fresno County has a total land area of 3,818,240 acres with a total of 6,936 farms that average 296 acres in size. The total land in farms is 2,050,061 acres. Approximately 14.3% or \$265,370,000 of Fresno County's agricultural production was exported. 73,000 people are directly and indirectly impacted by Fresno County agriculture.

FIELD CROPS: Gross value decreased \$69,673,000 or 12%. Cotton decreased in value \$69,947,000 or 16.7% reflecting reduced acreage of 41,000 acres. Sugar beets value decreased \$3,838,000 or 20%. Alfalfa hay increased in value \$10,016,000 or 20.8% reflecting increased yield and price.

Seed Crops: Gross value decreased \$6,296,000 or 13.5%. Alfalfa seed decreased \$6,906,000 or 16.6%.

Vegetable Crops: Gross value increased \$81,870,000 or 43.9%. Processed tomatoes increased \$43,172,000 or 81% reflecting an acreage increase of 17,730 acres. Garlic increased \$10,213,000 or 116% reflecting an increase in acreage of 3,969 acres or 91%. Cantaloupe increased \$14,003,000 or 27.8% reflecting an increase in yield and acreage.

Fruit and Nut Crops: Gross value decreased \$29,304,800 or 4.3%. Raisins decreased in value \$22,100,000 or 8.9% reflecting a reduced tonnage due to rain damage. Nectarines decreased \$12,440,000 or 21.7% due to price. Plums decreased \$6,421,000 or 9.2% reflecting hail damage or 42.3% in yield.

Nursery Products: Gross Value decreased \$315,000 or 5-1/2%.

Livestock and Poultry: Gross value decreased \$32,006,000 or 11.3%. Turkeys decreased \$17,896,000 or 32.6% reflecting reduced numbers of head and prices received.

Livestock Products: Gross value increased \$4,433,000 or 3.9%. Milk increased \$2,676,000 or 2.6% reflecting increased production of 4.5%.

Apiary: Gross value increased \$1,126,060 or 20.8% reflecting increased production and price of honey and increased pollination fees.

Timber: Gross value increased \$610,000 or 13.0%. Government payments, reported for first time; not included in total gross return.

FRESNO COUNTY'S 10 LEADING CROPS

<u>Crop</u>	1982 <u>Rank</u>	1982 <u>Dollar Value</u>	1981 <u>Rank</u>	1980 <u>Rank</u>	1972 <u>Rank</u>
Grapes	1	384,840,000	2	1	1
Cotton	2	347,608,000	1	2	2
Cattle & Calves	3	149,055,000	3	3	3
Tomatoes	4	106,700,000	6	6	7
Milk	5	106,619,000	4	4	5
Cantaloupes	6	64,372,000	10	11	6
Plums	7	63,154,000	5	7	8
Oranges	8	59,824,000	8	10	13
Alfalfa Hay	9	58,206,000	11	8	4
Nectarines	10	44,908,000	7	9	11



# FIELD CROPS



CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley	1982	75,000	1.96	147,000	ton	\$119.00	\$ 17,493,000
	1981	93,800	1.76	165,000	ton	127.00	20,955,000
Beans, dry	1982	13,500	.77	10,400	ton	522.00	5,429,000
	1981	11,300	.92	10,400	ton	672.00	6,989,000
Corn	1982	6,400	2.80	17,900	ton	118.00	2,112,000
	1981	6,500	2.52	16,400	ton	180.00	2,952,000
Cotton Lint	1982	410,000	1129 <sup>a</sup>	935,000 <sup>b</sup>	bale	.65 <sup>c</sup>	303,875,000
	1981	451,000	1294	1,179,000	bale	.63	371,385,000
Cotton Seed	1982			433,000	ton	101.00	43,733,000
	1981			486,000	ton	95.00	46,170,000
Hay Alfalfa <sup>d</sup>	1982	85,000	7.70	654,000	ton	89.00	58,206,000
	1981	85,000	7.18	610,000	ton	79.00	48,190,000
Other <sup>e</sup>	1982	41,500	1.01	41,900	ton	84.00	3,520,000
	1981	32,000	1.10	35,200	ton	76.00	2,675,000
Pasture and Range							
Alfalfa <sup>f</sup> stubble	1982	70,000			acre	12.00	840,000
	1981	70,000			acre	12.00	840,000
Irrigated Pasture	1982	50,000			acre	110.00	5,500,000
	1981	40,000			acre	110.00	4,400,000
Grazing Range	1982	935,800			acre	7.00	6,551,000
	1981	1,000,000			acre	7.00	7,000,000
Rice	1982	8,300	3.15	26,100	ton	175.00	4,568,000
	1981	9,000	3.30	29,700	ton	180.00	5,346,000
Safflower	1982	9,600	1.44	13,800	ton	300.00	4,140,000
	1981	8,349	1.33	11,100	ton	375.00	4,162,000
Silage							
Corn	1982	12,000	24.00	288,000	ton	20.00	5,760,000
	1981	11,000	19.50	214,000	ton	20.00	4,280,000

FIELD CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Sorghum Grain	1982	3,500	2.10	7,350	ton	95.00	\$ 698,000
	1981	3,800	2.05	7,790	ton	104.00	810,000
Sugar Beets	1982	18,134	30.27	549,000	ton	28.00	15,372,000
	1981	23,216	27.32	634,000	ton	30.30	19,210,000
Wheat	1982	92,500	2.34	216,000	ton	132.00	28,512,000
	1981	99,900	2.41	241,000	ton	131.00	31,571,000
Other <sup>g</sup>	1982	11,458					4,256,000
	1981	17,582					3,303,000
Total	1982	1,772,692					510,565,000
	1981	1,983,797					580,238,000

a Pounds of lint per acre

b 495 pounds net weight

c Price per pound, 500 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, screenings, sesame, spices, straw, and winter forage



# SEED CROPS



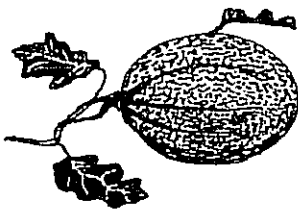
CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Alfalfa Certified	1982	29,000	600	17,400,000	1b.	\$1.10	\$ 19,140,000
	1981	30,000	660	19,800,000	1b.	1.15	22,770,000
Alfalfa Non-Certified	1982	26,000	600	15,600,000	1b.	1.00	15,600,000
	1981	26,000	660	17,160,000	1b.	1.10	18,876,000
Total All Alfalfa Seed	1982	55,000		33,000,000	1b.		34,740,000
	1981	56,000		36,960,000	1b.		41,646,000
Barley Certified	1982	2,200	3,900	8,580,000	1b.	.080	686,000
	1981	2,600	4,375	11,375,000	1b.	.074	842,000
Barley Non-Certified	1982	900	3,500	3,150,000	1b.	.060	189,000
	1981	1,050	3,520	3,696,000	1b.	.060	222,000
Cotton <sup>a</sup>	1982	7,800		6,952,000	1b.	.060	541,000 <sup>b</sup>
	1981	10,300		12,083,000	1b.	.060	892,000 <sup>b</sup>
Vegetable <sup>c</sup>	1982	850					1,268,000
	1981	1,620					1,623,000
Other <sup>d</sup>	1982	6,480					2,996,000
	1981	<u>3,685</u>					<u>1,491,000</u>
Total	1982	65,430					\$40,420,000
	1981	64,955					46,716,000

a Not included in total acreage for "Seed Crops"

b Includes \$17 per acre approval on 7287 acres

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

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



# VEGETABLE CROPS



CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Beans	1982	2,000	2.0	4,000	ton	\$500	\$ 2,000,000
Snap <sup>a</sup>	1981	1,531	1.5	2,300	ton	429	987,000
Broccoli <sup>b</sup>	1982	404	4.1	1,660	ton	267	443,000
Chinese	1982	641	14.0	8,970	ton	219	1,964,000
Vegetables <sup>c</sup>	1981	685	14.9	10,200	ton	370	3,774,000
Eggplant	1982	185	9.0	1,660	ton	413	686,000
	1981	161	10.4	1,670	ton	361	603,000
Garlic <sup>a</sup>	1982	8,340	6.9	57,500	ton	330	18,975,000
	1981	4,371	6.8	29,700	ton	295	8,762,000
Head Lettuce							
Spring	1982	4203	16.7				
Naked				62,300	ton		
Wrapped				5,360	ton		
Bulk				2,530	ton		
Season Total	1982	4,203	16.7	70,190	ton	201	14,108,000
	1981	3,628	17.1	61,980	ton	150	9,297,000
Fall	1982	3,518	18.7				
Naked				47,500	ton		
Wrapped				15,300	ton		
Bulk				2,980	ton		
Season Total	1982	3,518	18.7	65,780	ton	274	18,024,000
	1981	4,679	15.6	76,280	ton	176	13,425,000
Melons							
Cantaloupes	1982	29,900	10.3	308,000	ton	209	64,372,000
	1981	25,200	8.3	209,000	ton	241	50,369,000
Cranshaw	1982	200	8.4	1,680	ton	258	433,000
	1981	156	8.1	1,260	ton	445	561,000
Honeydew	1982	1,150	7.8	8,970	ton	271	2,431,000
	1981	770	10.8	8,320	ton	390	3,245,000



VEGETABLES CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Onions							
Dry							
Fresh	1982	1,825	14.0	25,600	ton	\$184	\$ 4,710,000
	1981	1,434	14.0	20,100	ton	320	6,432,000
Processed	1982	9,000	22.0	198,000	ton	71	14,058,000
	1981	6,400	17.0	109,000	ton	65	7,085,000
Green	1982	214	11.3	2,420	ton	547	1,324,000
	1981	145	8.7	1,260	ton	824	1,038,000
Peppers							
Bella	1982	930	4.7	4,370	ton	525	2,294,000
	1981	264	5.3	1,400	ton	601	841,000
Chili	1982	470	3.3	1,550	ton	893	1,384,000
Fresh	1981	350	3.5	1,200	ton	1,196	1,435,000
Radishes	1982	109	6.1	665	ton	320	213,000
	1981	150	7.5	1,130	ton	317	358,000
Squash							
Summer	1982	451	9.0	4,060	ton	290	1,177,000
	1981	464	7.2	3,340	ton	441	1,473,000
Winter	1982	307	5.6	1,720	ton	278	478,000
	1981	166	14.1	2,340	ton	262	613,000
Sweet Potatoes/ Yams	1982	1050	9.4	9,870	ton	336	3,316,000
	1981	802	9.0	7,220	ton	440	3,177,000
Tomatoes							
Fresh							
Cherry	1982	552	7.5	4,140	ton	642	2,658,000
	1981	313	9.0	2,820	ton	564	1,590,000
Regular	1982	2,000	10.6	21,200	ton	360	7,632,000
	1981	1,825	10.4	19,000	ton	342	6,498,000
Processed	1982	54,370	31.9	1,734,000	ton	55.6	96,410,000
	1981	36,640	28.6	1,048,000	ton	50.8	53,238,000

VEGETABLE CROPS: (continued)

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Other Vegetables <sup>d</sup>	1982	6,056					\$ 9,042,000
	1981	<u>8,245</u>					<u>10,400,000</u>
Total	1982	127,875					\$268,132,000
	1981	101,868					186,262,000

a Includes fresh and processed

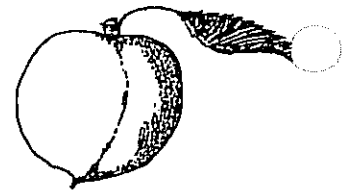
b Not previously reported separately

c Includes bitter melon, bok choy, daikon, dunqua, gai choy, gobo, lo bok, moqua, napa and sinqua.

d Includes artichokes, asparagus, bean sprouts, beets, cabbage, cauliflower, chile peppers (processed), cucumber (hot house, lemon, and regular), eggplant (Japanese), greens (collard, mustard, and turnip), kale, lima beans (processed), melons (canary, casaba, honey cranshaw, Persian, Santa Claus, and watermelon), mushrooms, okra, parsley, peas, pumpkins, sugar cane, sun chokes, sweet corn, Swiss chard, taro root, tomatoes (hothouse), turnips.



## FRUIT & NUT CROPS



CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds	1982	23,642	.69	16,300	ton	\$1,800	\$ 29,340,000
	1981	23,820	.75	17,900	ton	1,500	26,850,000
Almond Hulls	1982			27,000	ton	60	1,620,000
	1981			29,700	ton	50	1,485,000
Apricots	1982	243	6.20	1,510	ton	980	1,480,000
	1981	246	6.73	1,660	ton	863	1,433,000
Avocados	1982	333	3.38	1,130	ton	732	827,000
	1981	328	2.40	787	ton	327	257,000
Boysenberries	1982	304	2.95	897	ton	662	594,000
	1981	338	1.89	639	ton	810	518,000

FRUIT AND NUT CROPS: (continued)

CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
<b>Citrus</b>							
Lemons	1982	1,004	11.30				
	1981	971	15.75				
Fresh	1982			5,660	ton	\$374	\$ 2,117,000
	1981			5,810	ton	396	2,301,000
Processed	1982			5,680	ton	47	267,000
	1981			9,480	ton	56	531,000
<b>Oranges</b>							
Navel	1982	15,876	10.33				
	1981	15,878	13.98				
Fresh	1982			128,000	ton	346	44,288,000
	1981			141,000	ton	280	39,480,000
Processed	1982			36,000	ton	38	1,368,000
	1981			81,000	ton	24	1,944,000
Valencia	1982	3,389	9.32				
	1981	3,274	17.68				
Fresh	1982			26,300	ton	526	13,834,000
	1981			34,500	ton	341	11,764,000
Processed	1982			5,300	ton	63	334,000
	1981			23,400	ton	75	1,755,000
Other <sup>a</sup>	1982	695	8.63				
	1981	674	10.40				
Fresh	1982			4,500	ton	351	1,580,000
	1981			5,080	ton	320	1,626,000
Processed	1982			1,500	ton	21	31,500
	1981			1,930	ton	24	46,300
Figs, Dried	1982	6,427	.78	4,050	ton	1,056	4,277,000
Market	1981	6,401	.69	4,420	ton	1,193	5,273,000
Loss <sup>b</sup>	1982			960	ton	b	b
<b>Grapes</b>							
Raisin Varieties	1982	154,184	11.17				
	1981	148,932	6.78				
Canned	1982			3,800	ton	224	851,000
	1981			9,600	ton	225	2,160,000

FRUIT AND NUT CROPS: (continued)

CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Grapes (continued)							
Crushed	1982			270,000	ton	\$121	32,670,000
	1981			185,000	ton	200	37,000,000
Dried							
Distillery <sup>c</sup>	1982			37,100	ton	40	1,484,000
Loss <sup>d</sup>	1982			53,000	ton	d	d
Market <sup>e</sup>	1982			173,000	ton	1,300	224,900,000
	1981			190,000	ton	1,300	247,000,000
← Fresh	1982			58,300	ton	695	40,518,000
	1981			46,000	ton	782	35,972,000
← Juice	1982			8,860	ton	385	3,411,000
	1981			9,200	ton	385	3,542,000
Table Varieties	1982	6,096	8.18				
	1981	5,843	7.32				
Crushed	1982			18,200	ton	95	1,729,000
	1981			17,700	ton	188	3,328,000
Fresh	1982			31,600	ton	794	25,090,000
	1981			25,100	ton	818	20,532,000
Wine Varieties	1982	31,691	11.19				
	1981	34,210	8.53				
Crushed	1982			337,000	ton	141	47,517,000
	1981			274,000	ton	195	53,430,000
Juice	1982			17,600	ton	379	6,670,000
	1981			18,000	ton	365	6,570,000
Grapes Total	1982	191,971					384,840,000
	1981	188,985					409,534,000
Nectarines	1982	11,615	8.88	103,000	ton	436	44,908,000
	1981	11,135	9.70	108,000	ton	531	57,348,000
Olives, Canned	1982	1,406	4.33	6,090	ton	486	2,960,000
	1981	1,166	1.20	1,400	ton	662	927,000

FRUIT AND NUT CROPS: (continued)

CROP	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Peaches							
Clingstone	1982	1,489	18.55	27,600	ton	166	\$ 4,582,000
	1981	1,473	15.86	23,400	ton	185	4,329,000
Freestone	1982	9,157	8.11				
	1981	8,829	8.47				
Fresh	1982			69,700	ton	468	32,620,000
	1981			71,800	ton	393	28,217,000
Processed	1982			4,600	ton	128	589,000
	1981			2,980	ton	134	399,000
Peaches Total	1982	10,646					37,791,000
	1981	10,302					32,945,000
Pears and Apple Pears	1982	164	4.95	812	ton	1,199	974,000
	1981	156	7.30	1,139	ton	985	1,122,000
Pecans	1982	260	1.00	260	ton	2,400	624,000
	1981	252	.41	103	ton	2,400	247,000
Persimmons	1982	55	7.05	388	ton	955	371,000
	1981	55	5.73	315	ton	1,185	373,000
Pistachio Nuts	1982	272	.93	253	ton	3,000	759,000
	1981	271	.63	171	ton	3,100	530,000
Plums	1982	13,523	5.13	69,400	ton	910	63,154,000
	1981	12,973	8.90	115,000	ton	605	69,575,000
Pomegranates	1982	983	3.92	3,850	ton	711	2,737,000
	1981	967	5.50	5,320	ton	570	3,032,000
Prunes, Dried	1982	475	3.63	1,720	ton	672	1,156,000
	1981	437	4.02	1,760	ton	690	1,214,000
Strawberries	1982	75	11.00	825	ton	954	787,000
	1981	83	11.25	934	ton	667	623,000
Walnuts	1982	3,368	1.30	4,380	ton	1,128	4,941,000
	1981	3,413	1.29	4,400	ton	1,022	4,940,000*
Miscellaneous <sup>f</sup>	1982	429					2,453,000
	1981	<u>639</u>					<u>2,044,000</u>
Total	1982	287,155					\$650,412,500
	1981	282,764					679,717,300*

FRUIT AND NUT CROPS: (continued)

- a Includes blood oranges, mandarins, minneolas, tangerines, and tangelos.
- b Severely rain damaged figs not harvested; not reflected in the total value.
- c Severely rain damaged raisins diverted to distillery.
- d Severely rain damaged raisins not harvested; not reflected in the total value.
- e Fresh tonnage to date.
- f Includes apples, processed apricots, fresh figs, substandard figs, processed nectarines, ollalieberries, kiwi, olive oil, fresh olives, and quince.
- \* Revised



## NURSERY PRODUCTS

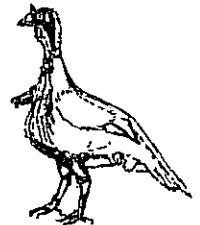


ITEM	YEAR	PRODUCTION AREA ACRES	QUANTITY SOLD BY PRODUCERS	UNIT	VALUE
Herbaceous Ornamentals <sup>a</sup>	1982	21	1,056,000	b	\$1,022,000
	1981	21	1,411,000	b	1,036,000
Ornamentals Trees and Shrubs <sup>c</sup>	1982	105	260,000	plants	1,223,000
	1981	138	427,000	plants	1,979,000
Other Nursery crops <sup>d</sup>	1982	105			3,115,000
	1981	42			<u>2,660,000</u>
Total	1982	231			\$5,360,000
	1981	201			5,675,000

- a Includes cut flowers and cut greens, potted plants, bedding plants and herbaceous perennials
- b Includes flats, dozens, cans, and single plants
- c Includes Christmas trees
- d Includes citrus trees, flower seed, grape rootings, turf grass, and vegetable plants



## LIVESTOCK & POULTRY



ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVWEIGHT		PER UNIT	TOTAL
Cattle and Calves						
Beef						
Breeding Stock						
Common	1982	1,980		head	\$525.00	\$1,040,000
	1981	2,120		head	475.00	1,007,000
Registered	1982	495		head	880.00	436,000
	1981	530		head	800.00	424,000
Feeders	1982	146,000	292,000	cwt.	61.30	17,900,000
	1981	138,000	276,000	cwt.	63.10	17,416,000
Calves	1982	35,000	161,000	cwt.	56.10	9,032,000
	1981	36,200	167,000	cwt.	60.20	10,053,000
Slaughter Stock						
From Feed Lots	1982	296,000	1,391,000 <sup>a</sup>	cwt.	61.30	85,268,000
	1981	280,000	1,316,000	cwt.	65.20	85,803,000
From Other Sources	1982	9,900	87,100	cwt.	39.80	3,467,000
	1981	7,950	70,000	cwt.	42.40	2,968,000
Dairy						
Breeding Stock	1982	11,000		head	1,260.00	13,860,000
	1981	10,700		head	1,310.00	14,017,000
Cull Stock	1982	16,800	249,000	cwt.	43.00	10,707,000
	1981	15,400	228,000	cwt.	40.00	9,120,000
Calves	1982	45,300	113,000	cwt.	65.00	7,345,000
	1981	44,400	111,000	cwt.	67.00	7,437,000
Sheep and Lambs						
Slaughter Stock						
Lambs	1982	76,000	72,200	cwt.	55.80	4,029,000
	1981	88,200	83,800	cwt.	56.30	4,718,000
Sheep	1982	15,000	21,000	cwt.	18.60	391,000
	1981	21,200	29,700	cwt.	17.00	505,000

LIVESTOCK & POULTRY: (continued)

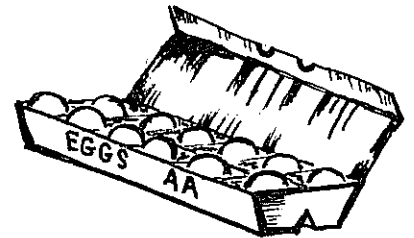
ITEM	YEAR	PRODUCTION		UNIT	VALUE	
		NO. OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
<b>Hogs and Pigs</b>						
Feeder Pigs and Slaughter Stock	1982	11,900	25,000	cwt.	58.20	1,455,000
	1981	15,050	31,600	cwt.	48.00	1,517,000
<b>Horses and Mules</b>						
Recreational and Working Stock	1982	2,250		head	1,350.00	3,038,000
	1981	2,500		head	1,500.00	3,750,000
Turkeys	1982	4,591,000	91,820,000	lb.	.402	36,912,000
	1981	6,186,000	123,720,000	lb.	.443	54,808,000
Miscellaneous <sup>b</sup>	1982					56,192,000
	1981					69,535,000
Total	1982					\$251,072,000
	1981					283,078,000

a Net feedlot gain

b Includes chickens, chuckars, ducks, fish, geese, pheasants, rabbits and turkey poults



## LIVESTOCK & POULTRY PRODUCTS



CROP	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Manure	1982	456,000	ton	\$ 8.33	\$ 3,798,000
	1981	135,000	ton	12.00	1,620,000
<b>Milk</b>					
Manufacturing	1982	38,000	cwt.	12.42	472,000
	1981	28,500	cwt.	12.55	358,000
Market	1982	8,109,000	cwt.	13.09	106,147,000
	1981	7,769,000	cwt.	13.33	103,585,000
Wool	1982	554,000	lb.	.84	465,000
	1981	594,000	lb.	1.03	612,000



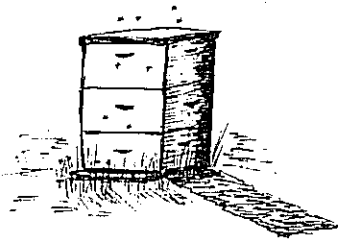
LIVESTOCK & POULTRY PRODUCTS: (continued)

CROP	YEAR	PRODUCTION	UNIT	VALUE	
				PER UNIT	TOTAL
Eggs					
Chicken & Turkey <sup>a</sup>	1982	5,872,000	dozen	1.199	\$7,041,000
	1981	5,928,000	dozen	1.234	7,315,000
Total	1982				\$117,923,000
	1981				113,490,000

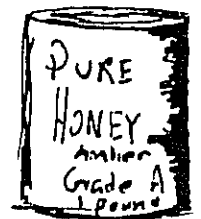
a Includes market eggs and hatching eggs.

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

ITEM	January 1, 1983	January 1, 1982
Cattle and Calves		
All	360,000	372,000
Dairy and Beef Cows	100,000	108,000
Cattle on Feed	104,000	89,600
Stock Sheep and Lambs	95,000	123,000
Goats	700	750
Hogs and Pigs	6,500	6,800
Horses	20,000	27,000
Poultry	390,000	420,000



## APIARY PRODUCTS and POLLINATION SERVICES

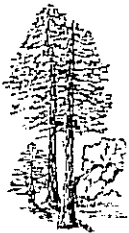


ITEM	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Apiary Product <sup>a</sup>					
Honey	1982	1,753,000	1b.	\$ .57	\$ 999,000
	1981	635,000	1b.	.51	324,000
Beeswax	1982	30,900	1b.	1.51	46,700
	1981	26,500	1b.	1.98	52,500

APIARY (continued)

ITEM	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Pollination <sup>b</sup>					
Seed Crops					
Alfalfa	1982	151,000	colony	19.90	3,005,000
	1981	143,000	colony	18.90	2,702,000
Other <sup>c</sup>	1982	272	colony	19.50	5,300
	1981	300	colony	14.80	4,440
Tree Fruit <sup>d</sup>	1982	84,000	colony	21.58	1,813,000
	1981	83,000	colony	21.46	1,781,000
Cantaloupes	1982	36,200	colony	18.50	670,000
	1981	29,400	colony	18.67	549,000
Total	1982				\$ 6,539,000
	1981				5,412,940

- a Reflects only the bees registered in Fresno County by commercial and semi-commercial beekeepers: 1982 - 30,015 colonies; 1981 - 33,965 colonies
- b Reflects value of pollination by all bee colonies located in Fresno County for pollination services during 1982. Estimated total colonies: 190,345
- c Cucumbers, onion seed, carrot seed, vegetable seed and other truck crops
- d Almonds and plums



## TIMBER HARVEST



CROP	YEAR	PRODUCTION	UNIT (a)	VALUE (b)
Timber	1982	56,774,000	Board feet	\$5,310,000
	1981	55,351,000	Board feet	4,700,000

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

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

1962	-	\$413,572,210	1973	-	\$ 828,682,000*
1963	-	423,206,000	1974	-	967,350,000
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*			

SIX YEAR COMPARISON STUDY OF GROSS CROP VALUES IN FRESNO COUNTY

	1962	1972	1979	1980	1981	1982
Field Crops	\$168,847,000	\$173,727,000	\$539,523,000	\$635,717,000	\$580,238,000	\$510,565,000
Seed Crops	9,978,590	13,214,000	38,994,000	43,629,000	46,716,000	40,420,000
Vegetable Crops	21,600,480	59,725,000	162,784,000	186,702,000*	186,262,000	268,132,000
Fruit and Nut Crops	125,380,110	193,032,000	631,630,500	752,466,400	679,717,300*	650,412,500
Nursery Products	702,210	1,181,000	4,345,000	3,929,000	5,675,000	5,360,000
Livestock and Poultry	86,747,190	117,620,000	337,382,300	374,215,900	396,568,000	368,995,000
Apiary	316,630	808,000	4,576,700	5,789,600	5,412,940	6,539,000
Timber Harvest						
Grand Total	\$413,572,210	\$559,307,000*	\$1,719,235,500	\$2,002,448,900*	\$1,905,289,240*	\$1,855,733,500
		+	+	+	+	
					4,700,000	5,310,000
					\$1,905,289,240*	\$1,855,733,500

\*Revised

+Not reported

GOVERNMENT PAYMENTS MADE TO RANCHERS AND FARMERS IN 1982

Barley	\$186,592.41
Corn	5,515.46
Cotton	10,869,471.03
Rice	315,964.27
Sorghum	531.71
Wheat	342,570.00
Wool <sup>a</sup>	316,885.32

a 1981 Production Payment