

county of fresno



DEPARTMENT OF AGRICULTURE

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The Honorable Board of Supervisors
County of Fresno

Armando O. Rodriguez, Chairman
John R. Donaldson Sharon Levy
Willard "Bill" Johnson John Ventura
Melvyrn G. Wingett
County Administrative Officer

Gentlemen:

In accordance with provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the Fresno County Agricultural Crop and Livestock Report for 1974.

The gross value of agricultural crops and products produced in Fresno County during the 1974 season totaled \$967,350,000 an increase of \$138,668,000 over 1973.

The values found in this report represent gross figures and not net income to the grower.

Members of the staff spent many hours in the compilation of this report. I wish to express my sincere appreciation for their efforts.

We are grateful to all individuals, organizations, the Extension Service, and other public agencies for their assistance in developing this report.

Respectfully submitted,

Thomas E. Corn
Agricultural Commissioner

AGRICULTURAL ROUNDUP OF 1974

1974 was a year with many problems for the people of Fresno County, but can be judged as one of the better years for the agricultural community.

The 1973-74 orange crop was harvested on schedule with no significant loss from freeze damage. By February 9 the 1973-74 Navel harvest was 30% complete. The Navel orange was showing some loss from granulation by the first week in March. The harvest was generally complete by May 25. The Valencia orange harvest opened up the week of April 14 and continued into the Fall.

During January it became evident that a tight supply of chemical fertilizers could have some impact on farming. Prices for fertilizers increased sharply during the year. Fuel shortages were serious and during January the state allocated 600,000 gallons of diesel fuel to meet emergency shortages. Transportation problems were reported in February, and truckers were parking rigs in protest of high fuel costs. On March 19 the oil embargo imposed by the Arabs was lifted. Supplies of fuels and petrochemicals improved, but costs continued very high. Diesel oil was reported ranging from 30¢ to 40¢ per gallon during the year.

Pruning of grapes was winding up by February 23 and the Thompson seedless vineyards were leafing out by March 15. Perlette, Delight and Cardinal grapes were packed during the first few days in July. Quality was good and maturity was generally very favorable. Thompson seedless picking was under way by the last week in July.

The Thompson raisin harvest started by August 15, reached a peak on August 31 and was generally complete by September 15. Quality was very satisfactory and early returns were good.

The barley crop made good progress and was heading out by March 30. Wheat and oats also made outstanding progress. Oat hay was being cut by April 20 and the barley harvest was reported on May 18. Yields and quality were good and the harvest was complete by July 27.

The "early variety" peach harvest was reported under way the week of May 12. Peaches, plums and nectarines were harvested in volume during June and July. Most returns were satisfactory. However, returns for late variety plums were poor. Some late variety peaches were also reported down in price.

A small acreage of cotton was planted the first week in March and by March 10 was "off to a good start." Temperatures reaching 108°F. on July 21 were of concern to growers, but yields were satisfactory. Cotton harvest opened up the week of September 22 and was reported 80% complete by November 9. Weather conditions continued favorable and outstanding plow down for Pink Bollworm control was achieved.

During the month of October, larval specimens of the Mimosa Webworm, Homadaula anisocentra, were found infesting residential plantings of Albizzia Julibrissin. This is a "B" rated pest and is the only known infestation between Fresno and Chico, California. The insect is very damaging to the plant host. Also, during the month of October, a single virgin adult moth specimen of the Pink Bollworm, Pectinophora gossypiella was collected in a sex-lure trap. This is an "A" rated pest. This was

the worst year in several for an erratic migration of the Salt-marsh caterpillar, Estigmene acrea. Larval specimens migrating from commercial plantings of cotton, alfalfa, and cowpeas devoured most all yard ornamental plantings in their path. This is a "C" rated pest.

Miscellaneous vegetables were harvested throughout the year. Asparagus harvest was under way March 15. The strawberry picking operation began the third week in April and was mostly complete by May 31.

Spring lettuce made excellent progress and harvesters moved into the fields during the first week of April. Cutting was complete by May 11. Fall lettuce was planted during August. Harvesting crews moved into the fields the week of October 6. Quality continued fair to good and returns were outstanding. Harvest was mostly complete by November 23. Limited picking continued until December 14.

Dry onions were harvested from the week of May 13 through June. Quality was generally good, but market conditions were unfavorable.

Cantaloupe harvest got under way the first week in July and continued throughout the summer. Quality was reported fair to good. Some returns were disappointing.

The cannery tomato mechanical harvesters moved into the fields during the middle of July and moved rapidly. Yields and quality were good.

Growers moved into the almond harvest by August 15; yields and quality were good. Production is steadily increasing.

Dried figs were moving out of the orchards by the final week of August. Harvest was estimated 40% complete by September 27. Cool weather resulted in substantial cullage for all varieties. Returns have been outstanding.

Honey production was about normal in Fresno County at nearly 40 pounds per hive. There was a complete failure of sage honey. Orange, alfalfa and cotton made up the bulk of the honey crop. Prices were between 40¢ and 50¢ per pound. The majority of hives in the county were brought in for pollination of alfalfa seed. Acreage was down from peak years, but the number of hives exceeded 20,000. Colonies of bees in Fresno County suffered severely from pesticides in 1974 -- one of our worst years for hive losses. Overwintering of hives was affected by the high cost of sugar. The occurrence of American Foulbrood disease of hives was very low due to antibiotic feeding by beekeepers.

FRESNO COUNTY AGRI-LITES 1974

- COTTON - - - - - Gross value up due to a large increase in acreage. Weather was favorable for harvesting.
- ALFALFA HAY - - - - Acreage was decreased, but high prices resulted in an increase in gross value.
- SUGAR BEETS - - - - A large increase in price and a small increase in acreage returned a much higher gross value.
- ALFALFA SEED - - - - Gross value was up due to an increase in price and acreage.
- LETTUCE - - - - - Due to a very strong market along with an increase in acreage, the gross value was up substantially.
- CANTALOUPEs - - - - Gross value was up due to increased prices. Acreage was down 25%.
- PROCESSING TOMATOES - - - - Higher prices and a small increase in acreage more than doubled the gross value of 1973.
- ALMONDS - - - - - Gross value was up due to an increase in acreage. Yields were down slightly and prices decreased sharply.
- FIGS - - - - - Yields decreased, but prices increased returning a higher gross value.
- GRAPES - - - - - Production and prices down. Acreage was up. Gross value was down sharply.
- ORANGES - - - - - Gross value up substantially due to a frost-free year, increased acreage, yields and prices.
- PEACHES - - - - - Yields were very good and prices increased slightly returning a higher gross value.
- PLUMS - - - - - Gross value down due to lower prices. Yields and acreage were up.
- SLAUGHTER STOCK - - - - - Feed lot returns were up due to an increase in numbers although lower prices were received.
- BROILERS AND FRYERS - - - - - Increased in both numbers and value.
- LIVESTOCK AND POULTRY PRODUCTS - - - - - Increased per unit value for milk, chicken and turkey hatching eggs.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1974

Crop	Year	Harvested acreage	Production		Unit	Per unit	Total
			Per acre	Total			
Barley	1974	170,000	1.42	241,000	ton	\$118.75	\$ 28,619,000
	1973	166,000	1.44	239,000	ton	92.00	21,988,000
Beans, dry	1974	11,794	.71	8,370	ton	289.00	2,419,000
	1973	9,490	.70	6,640	ton	545.00	3,619,000
Corn	1974	18,000	2.52	45,360	ton	142.00	6,441,000
	1973	17,000	2.52	42,800	ton	107.00	4,580,000
Cotton Lint	1974	371,225	990 ^a / _{acre}	766,000 ^b / _{bale}	bale	.45 ^c / _{bale}	165,456,000
	1973	279,250	830	483,000	bale	.50	115,920,000
Cotton Seed	1974			297,000	ton	158.00	46,926,000
	1973			205,000	ton	114.00	23,370,000
Hay							
Alfalfa	1974	90,000	5.90	531,000	ton	64.50	34,250,000
	1973	98,000	6.80	666,000	ton	49.00	32,634,000
Other	1974	5,000	1.46	7,300	ton	69.50	507,000
	1973	5,500	1.80	9,900	ton	54.00	535,000
Pasture and Range							
Alfalfa stubble ^d / _{acre}	1974	80,000			acre	5.00	400,000
	1973	90,000			acre	3.00	270,000
Barley and Wheat stubble ^d / _{acre}	1974	80,000			acre	3.00	240,000
	1973	70,000			acre	1.50	105,000
Cantaloupe ^d / _{acre}	1974	9,000			acre	3.00	27,000
	1973	12,000			acre	2.00	24,000
Irrigated Pasture	1974	50,000			acre	90.00	4,500,000
	1973	85,000			acre	75.00	6,375,000
Native Range	1974	1,300,000			acre	4.25	5,525,000
	1973	1,300,000			acre	4.00	5,200,000
Rice	1974	19,250	2.38	45,800	ton	240.00	10,992,000
	1973	16,300	2.80	45,600	ton	240.00	10,944,000
Safflower	1974	10,000	1.00	10,000	ton	310.00	3,100,000
	1973	23,800	1.22	29,000	ton	183.00	5,307,000
Screenings	1974			1,500	ton	45.00	68,000
	1973			2,250	ton	45.50	102,000

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1974 (continued)

Crop	Year	Harvested acreage	Production		Unit	Per unit	Total
			Per acre	Total			
Silage							
Corn	1974	13,000	18.50	240,000	ton	\$ 14.00	\$ 3,360,000
	1973	13,000	19.00	247,000	ton	13.00	3,211,000
Sorghum	1974	2,000	18.00	36,000	ton	14.00	504,000
	1973	1,000	18.00	18,000	ton	13.00	234,000
Other	1974	350	15.00	5,250	ton	14.00	74,000
	1973	400	15.00	6,000	ton	13.00	78,000
Sorghum Grain	1974	12,000	2.02	24,200	ton	131.00	3,170,000
	1973	16,000	2.00	32,000	ton	102.00	3,264,000
Straw	1974			6,000	ton	20.00	120,000
	1973			10,000	ton	15.00	150,000
Sugar Beets	1974	23,158	20.38	472,000	ton	48.40	22,845,000
	1973	22,800	20.40	465,000	ton	17.50	8,138,000
Wheat	1974	35,000	1.74	60,900	ton	130.00	7,917,000
	1973	13,500	1.74	23,500	ton	107.00	2,514,000
Total	1974	2,130,777					\$347,460,000
	1973	2,067,040					248,562,000

a/ Pounds of lint per acre.

b/ 480 pounds net weight bales.

c/ Price per pound.

d/ Not included in total acreage figures.

SEED CROPS: ACREAGE, PRODUCTION AND VALUE - 1974

Crop	Year	Harvested acreage	Production		Unit	Per unit	Total
			Per acre	Total			
Alfalfa Certified	1974	22,860	579	13,236,000	1b.	\$1.08	\$14,295,000
	1973	14,900	546	8,135,000	1b.	.86	6,996,000
Alfalfa Non-Certified	1974	3,165	564	1,785,000	1b.	.94	1,678,000
	1973	7,000	440	3,080,000	1b.	.80	2,464,000
Export Varieties	1974	856	636	544,000	1b.	.90	490,000
	1973	850	420	357,000	1b.	.60	214,000
Proprietary Varieties	1974	10,772	600	6,463,000	1b.	1.09	7,045,000
	1973	8,200	555	4,551,000	1b.	.75	3,413,000
Total All Alfalfa Seed	1974	37,653		22,028,000	1b.		23,508,000
	1973	31,000		16,123,000	1b.		13,087,000
Barley Certified	1974	3,977	3,600	14,317,000	1b.	.07	1,002,000
	1973	3,410	3,000	10,230,000	1b.	.05	512,000
Barley Non-Certified	1974	2,166	3,100	6,715,000	1b.	.06	403,000
	1973	2,860	3,000	8,580,000	1b.	.049	420,000*
Cotton ^{a/}	1974	12,340		11,427,000	1b.	.082	1,085,000 ^{b/}
	1973	9,550		8,814,000	1b.	.057	502,000*
Vegetable ^{c/}	1974	952					428,000
	1973	535					367,000
Other ^{d/}	1974	2,308					690,000
	1973	3,530					820,000
Total	1974	47,056					27,116,000
	1973	41,300					15,708,000*

*Revised

a/ Not included in total acreage for "Seed Crops"

b/ Includes acreage approval @ \$12 per acre.

c/ Beets, cabbage, carrots, collard, endive, kohlrabi, lettuce, mustard, onion, okra, parsley and tomatoes.

d/ Certified wheat, non-certified wheat, non-certified oats, certified rice, certified blackeye cowpeas, non-certified flax, non-certified white corn, non-certified blackeye cowpeas, non-certified safflower, non-certified vetch, zinnias.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE - 1974

Crop	Year	Harvested acreage	Production		Unit	Per unit	Total
			Per acre	Total			
Beans, snap	1974	600	5.1	3,060	ton	\$ 384	\$ 1,175,000
	1973	400	4.5	1,800	ton	380	684,000
Cabbage	1974	50	11.2	560	ton	85	47,600
	1973	40	12.0	480	ton	80	38,400
Chinese vegetables	1974	500	13.0	6,500	ton	200	1,300,000
	1973	300	13.0	3,900	ton	135	526,000
Corn sweet fresh	1974	300	3.8	1,140	ton	186	212,000
	1973	150	3.0	450	ton	126	56,700
Cucumbers	1974	350	12.8	4,480	ton	195	874,000
	1973	280	9.0	2,520	ton	170	428,000
Lettuce	1974	5,550	11.8	65,500	ton	232	15,196,000
	1973	4,870	11.2	54,500	ton	70	3,815,000
Melons							
Cantaloupes	1974	18,000	8.6	155,000	ton	189	29,295,000
	1973	24,000	7.6	182,000	ton	137	24,934,000
Casaba	1974	162	6.0	970	ton	174	169,000
	1973	190	6.5	1,240	ton	113	140,000
Cranshaw	1974	310	7.0	2,170	ton	303	658,000
	1973	290	8.2	2,380	ton	183	436,000
Honeydew	1974	375	8.5	3,190	ton	161	514,000
	1973	660	9.0	5,940	ton	127	754,000
Persian	1974	68	6.0	410	ton	234	95,900
	1973	90	6.0	540	ton	156	84,000
Watermelons	1974	600	8.5	5,100	ton	102	520,000
	1973	400	8.3	3,320	ton	50	166,000
Onions							
Dry	1974	1,000	16.75	16,800	ton	80	1,344,000
	1973	400	13.0	5,200	ton	200	1,040,000
Green	1974	350	18.0	6,300	ton	133	838,000
	1973	450	12.0	5,400	ton	266	1,436,000
Peppers							
Bell	1974	500	8.8	4,400	ton	229	1,008,000
	1973	470	5.0	2,350	ton	200	470,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE - 1974 (continued)

Crop	Year	Harvested acreage	Production		Unit	Per unit	Total
			Per acre	Total			
Peppers (continued)							
Chili	1974	635	2.10	1,330	ton	\$ 520	\$ 692,000
	1973	350	4.0	1,400	ton	500	700,000
Radishes	1974	800	5.0	4,000	ton	171	684,000
	1973	800	5.0	4,000	ton	175	700,000
Romaine	1974	200	6.0	1,200	ton	162	194,000
	1973	200	6.0	1,200	ton	75	90,000
Squash							
Summer	1974	400	7.5	3,000	ton	160	480,000
	1973	250	7.0	1,750	ton	250	438,000
Winter	1974	200	10.0	2,000	ton	65	130,000
	1973	75	5.0	375	ton	60	22,500
Sweet Potatoes	1974	450	7.0	3,150	ton	220	693,000
	1973	615	6.0	3,690	ton	193	712,000
Tomatoes							
Fresh							
Cherry	1974	200	11.0	2,200	ton	500	1,100,000
	1973	100	10.0	1,000	ton	466	466,000
Regular	1974	1,870	12.0	22,400	ton	333	7,459,000
	1973	425	13.0	5,520	ton	433	2,390,000
Processed	1974	37,110	24.9	924,000	ton	56.80	52,483,000
	1973	36,380	20.2	735,000	ton	35	25,725,000
Turnips	1974	300	15.0	4,500	ton	133	598,000
	1973	250	10.0	2,500	ton	87	218,000
Other Vegetables ^{a/}	1974	10,884					12,018,000
	1973	<u>7,480</u>					<u>6,542,000</u>
Total	1974	81,764					\$129,778,000
	1973	79,900					73,012,000

a/ "Other Vegetables" includes asparagus, beets, broccoli, broccoli (frozen), cantaloupes (frozen), carrots, cauliflower (frozen), cucumbers (processed), eggplant, garlic, loose lettuce, shredding lettuce, mustard greens, onions (processed), peas, potatoes, snap beans (frozen), spinach (processed), sweet potatoes (cannery), Swiss chard, tomatoes (hot house grown), watermelon (frozen).

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1974

Crop	Year	Bearing acreage	Production		Unit	Per unit	Total
			Per acre	Total			
Almonds	1974	13,614	.92	12,500	ton	\$ 920	\$11,500,000
	1973	12,358	.94	11,600	ton	1,500	17,400,000
Apricots	1974	230	3.22	740	ton	268	198,000
	1973	230	4.80	1,100	ton	278	306,000
Bushberries	1974	123.5	5.07				
	1973	121	5.00				
Fresh	1974			6	ton	708	4,000
	1973			5	ton	700	3,500
Processed	1974			620	ton	550	341,000
	1973			600	ton	694	416,000
Figs, dried	1974	10,271	.75	7,703	ton	705	5,431,000
	1973	10,176	.83	8,450	ton	574	4,850,000
Grapes	1974	171,604	8.26				
	1973	166,335	9.76				
Raisin Varieties	1974	144,375					
	1973	143,731					
Canned	1974			11,600	ton	120	1,392,000
	1973			12,200	ton	120	1,464,000
Crushed	1974			436,000	ton	74	32,264,000
	1973			615,000	ton	78.30	48,155,000
Dried	1974			164,000	ton ^{a/}	639	104,796,000
	1973			187,000	ton	700	130,900,000
Fresh	1974			39,100	ton	316	12,356,000
	1973			41,100	ton	363.42	14,937,000
Table Varieties	1974	7,091					
	1973	7,290					
Crushed	1974			35,100	ton	57	2,001,000
	1973			32,600	ton	82.56	2,691,000
Fresh	1974			24,100	ton	338	8,146,000
	1973			25,300	ton	379.79	9,609,000
Wine Varieties	1974	20,138					
	1973	15,314					
Crushed	1974			164,000	ton	99	16,236,000
	1973			115,000	ton	148.60	17,089,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1974 (continued)

Crop	Year	Bearing acreage	Production		Unit	Per unit	Total
			Per acre	Total			
Grapes (continued)							
Wine Varieties							
Fresh	1974			12,500	ton	\$ 224	\$ 2,800,000
	1973			15,800	ton	303.92	4,802,000
Lemons	1974	614	6.2				
	1973	515	8.97				
Fresh	1974			2,540	ton	280	711,000
	1973			620	ton	210	130,000
Processed	1974			1,270	ton	60	76,000
	1973			4,000	ton	40	160,000
Nectarines	1974	5,715	7.27	41,500	ton	341	14,152,000
	1973	5,680	7.84	44,500	ton	341	15,174,000
Olives	1974	1,089	2.07	2,250	ton	421	947,000
	1973	940	2.10	1,970	ton	358	705,000
Oranges	1974	19,188					
	1973	18,147					
Navel	1974	15,703	9.2				
	1973	14,857	3.37				
Fresh	1974			108,350	ton	195	21,128,000
	1973			24,800	ton	167	4,142,000
Processed	1974			36,100	ton	15	542,000
	1973			25,300	ton	10	253,000
Valencia	1974	3,421	14.00				
	1973	3,226	2.17				
Fresh	1974			33,530	ton	169	5,667,000
	1973			2,680	ton	160	429,000
Processed	1974			14,370	ton	25	359,000
	1973			4,320	ton	18	77,800
Miscellaneous	1974	64	11.00	704	ton	145	102,000
	1973	64	3.00	192	ton	134	25,700

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1974 (continued)

Crop	Year	Bearing acreage	Production		Unit	Per unit	Total
			Per acre	Total			
Peaches	1974	9,703					
	1973	9,102					
Clingstone	1974	1,888	15.39				
	1973	1,855	13.00				
Processed	1974			29,100	ton	\$ 132	\$ 3,841,000
	1973			24,100	ton	112	2,699,000
Freestone	1974	7,815	9.48				
	1973	7,247	9.43				
Fresh	1974			57,000	ton	325	18,525,000
	1973			52,600	ton	309	16,253,000
Processed	1974			17,000	ton	135	2,295,000
	1973			15,700	ton	125	1,962,000
Persimmons	1974	63	5.46	344	ton	543	187,000
	1973	63	4.75	300	ton	500	150,000
Plums	1974	8,304	7.68	63,800	ton	344	21,947,000
	1973	7,925	7.00	55,500	ton	473	26,252,000
Pomegranates	1974	520	4.43	2,300	ton	500	1,150,000
	1973	420	4.70	1,970	ton	320	630,000
Strawberries	1974	202	15.60	3,150	ton	541	1,704,000
	1973	203	13.80	2,800	ton	531	1,487,000
Walnuts	1974	3,698	.96	3,550	ton	400	1,420,000
	1973	3,398	.92	3,130	ton	580	1,815,000
Miscellaneous ^{b/}	1974	1,372					2,416,000
	1973	1,159					1,268,000
Total	1974	246,310					294,634,000
	1973	236,772					326,235,000

a/ Dry tons

b/ Includes almond hulls, apples, dried apricots, processed apricots, avocados, fresh figs, substandard figs, grapefruit, dried and processed nectarines, dried peaches, olives (oil), pears, pecans, pistachio nuts, processed plums, prunes, quince, damaged raisins, tangelos, tangerines.

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE - 1974

Item	Year	Production Area Acres	Quantity Sold by Producers	Value
General Ornamentals ^{a/}	1974	49.00	1,377,934 ^{b/}	696,000
	1973	30.00	674,063	616,000
Citrus	1974	3.50	15,350 ^{c/}	39,000
	1973	2.50	18,125	44,000
Grapevines	1974	4.00	77,000	6,000
	1973	18.00	2,603,430	964,000
Vegetable Plants	1974	80.00	28,716,600 ^{b/}	653,000
	1973	11.00	35,855,000	621,000
Total	1974	136.50		\$1,394,000
	1973	61.50		2,245,000

a/ Includes cut flowers.

b/ Includes flats, dozens, cans and single plants.

c/ Includes citrus buds.

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1974

Item	Year	Production		Unit	Per Unit	Total
		No. of Head	Total Liveweight			
Cattle and Calves						
Beef						
Breeding Stock						
Common	1974	4,000		head	\$ 350.00	\$ 1,400,000
	1973	4,500		head	375.00	1,688,000
Registered	1974	450		head	550.00	248,000
	1973	500		head	600.00	300,000
Feeders	1974	75,000	142,000	cwt.	47.89	6,800,000
	1973	79,000	150,000	cwt.	49.53	7,430,000
Calves	1974	36,000	162,000	cwt.	40.33	6,533,000
	1973	33,000	148,000	cwt.	54.89	8,124,000
Slaughter Stock						
From Feed Lots	1974	276,000	1,049,000	cwt.	41.20	43,219,000
	1973	236,000	897,000	cwt.	42.00	37,674,000
From Other Sources	1974	9,000	90,000	cwt.	37.00	3,330,000
	1973	11,000	110,000	cwt.	39.00	4,290,000
Dairy						
Breeding Stock	1974	8,000		head	526.00	4,208,000
	1973	10,000		head	573.00	5,730,000
Cull Stock	1974	12,500	150,000	cwt.	24.36	3,654,000
	1973	7,000	84,000	cwt.	30.48	2,560,000
Calves	1974	32,000	80,000	cwt.	36.75	2,940,000
	1973	30,000	75,000	cwt.	50.00	3,750,000
Sheep and Lambs						
Slaughter Stock						
Lambs	1974	42,800	34,200	cwt.	39.26	1,343,000
	1973	46,000	36,800	cwt.	35.33	1,300,000
Sheep	1974	5,500	7,700	cwt.	12.43	95,700
	1973	6,000	8,400	cwt.	14.10	118,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1974 (continued)

Item	Year	Production		Unit	Per Unit	Total
		No. of Head	Total Liveweight			
Hogs and Pigs						
Breeding Stock	1974	250		head	\$118.00	\$ 29,500
	1973	50		head	120.00	6,000
Slaughter Stock	1974	13,213	25,414	cwt.	37.00	940,000
	1973	10,500	21,000	cwt.	39.00	819,000
Horses and Mules						
Recreational Stock	1974	700		head	300.00	210,000
	1973	925		head	300.00	278,000
Broilers and Fryers	1974	11,078,000	38,800,000	lb.	.28	10,864,000
	1973	9,079,500	31,778,000	lb.	.248	7,881,000
Other Chickens	1974	423,000	1,690,000	lb.	.061	103,000
	1973	453,000	1,812,000	lb.	.134	243,000
Turkeys	1974	3,280,000	59,040,000	lb.	.28	16,531,000
	1973	4,350,880	78,316,000	lb.	.34	26,627,000
Turkey Poults	1974	9,631,000		each	.736	7,088,000
	1973	10,511,000		each	.585	6,149,000
Pigeons	1974	23,200	29,000	lb.	1.00	29,000
	1973	23,900	29,875	lb.	1.00	29,900
Miscellaneous ^{a/}	1974					2,654,000
	1973					1,958,000
Total	1974					\$112,219,000
	1973					116,955,000

^{a/} Includes chicks, ducks, geese, pheasants, feeder pigs.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE - 1974

Crop	Year	Production	Unit	Value	
				Per Unit	Total
Milk					
Manufacturing	1974	182,000	cwt.	\$ 6.88	\$ 1,252,000
	1973	316,000	cwt.	5.64	1,782,000
Market	1974	5,729,000	cwt.	7.81	44,743,000
	1973	5,219,000	cwt.	6.42	33,506,000
Wool	1974	753,400	lb.	.68	512,000
	1973	810,000	lb.	1.15	932,000
Eggs					
Chicken Hatching	1974	2,159,895	dozen	1.00	2,160,000
	1973	4,595,000	dozen	.782	3,593,000
Market	1974	8,958,333	dozen	.464	4,157,000
	1973	7,768,387	dozen	.512	3,977,000
Turkey Hatching	1974	2,410,000	each	.32	771,000
	1973	3,852,000	each	.26	1,002,000
Total	1974				53,595,000
	1973				44,792,000

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

<u>Item</u>	<u>January 1, 1975</u>	<u>January 1, 1974</u>
Cattle and Calves		
All	319,000	322,000
Milk Cows 2 years and over	48,500	47,000
Cattle and Calves on feed	104,300	137,400
Stock Sheep and Lambs	96,600	103,800
Hogs and Pigs	8,000	9,400
Horses	15,200	15,000
Hens and Pullets of laying age	430,000	407,000
Turkey Breeder Hens	34,300	67,000

APIARY PRODUCTS: PRODUCTION AND VALUE - 1974

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Honey	1974	1,179,300	lb.	\$.488	\$ 575,000
	1973	1,689,000	lb.	.448	757,000
Beeswax	1974	23,680	lb.	1.25	29,600
	1973	28,000	lb.	.85	24,000
Pollination ^{a/}					
Alfalfa Seed	1974	25,350	colony	9.70	246,000
	1973	29,600	colony	6.30	186,000
Tree Fruit ^{b/}	1974	24,920	colony	9.70	242,000
	1973	25,400	colony	6.70	170,000
Cantaloupes	1974	7,030	colony	8.75	61,500
	1973	6,110	colony	5.85	35,700
Total	1974				\$1,154,000
	1973				1,173,000

^{a/} Reflects only the bees registered in Fresno County by commercial and semi-commercial beekeepers. Approximately 151,650 colonies were estimated to be in Fresno County at the peak of the pollination season.

^{b/} Almond, peaches, plums.

APIARY PRODUCTS: PRODUCTION AND VALUE - 1974

The following table reflects gross income from approximately 151,650 colonies of bees located in Fresno County during the peak of the 1974 pollination season. (Shown for interest value only. Not included in Crop Report values.)

Item	Year	Production Total	Unit	Value	
				Per Unit	Total
Honey	1974	5,914,350	lb.	\$.488	\$ 2,886,000
	1973	7,133,000	lb	.448	3,196,000
Beeswax	1974	118,750	lb.	1.25	148,000
	1973	119,000	lb.	.85	101,200
Pollination					
Alfalfa Seed	1974	136,000	colony	9.70	1,319,000
	1973	125,000	colony	6.30	788,000
Tree Fruit	1974	27,200	colony	9.70	264,000
	1973	10,700	colony	6.70	71,700
Cantaloupes	1974	27,000	colony	8.75	236,000
	1973	25,800	colony	5.85	151,000
Total	1974				\$4,853,000
	1973				4,308,000

Growth of Fresno County Agriculture as Indicated by Gross Value
of Agricultural Products Over a Span of Twenty Years

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974		
Field Crops	\$119,648,000	\$139,484,000	\$137,467,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	\$173,727,000	
Seed Crops	8,968,000	17,550,000	15,216,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000	13,214,000
Vegetable Crops	41,613,000	39,713,000	47,585,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000	59,725,000
Fruit and Nut Crops	186,000,000	173,469,000*	195,375,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000	193,032,000
Nursery Products	762,000	740,000	1,167,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000	1,181,000
Livestock and Poultry	100,544,000	103,353,000	110,494,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000	117,620,000
Apiary	479,000	397,000	626,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000	808,000
Grand Total	\$458,014,000	\$474,706,000*	\$507,930,000	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*	\$559,307,000*

*Revised