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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

Fresno County 1970-1974

California County Agricultural Commissioners' Reports from the California Department of Food and Agriculture. This collection consists of annual crop and livestock data from each of the 58 California Counties. The collection covers 1915-1981; digitization of the rest of the collection is forthcoming.

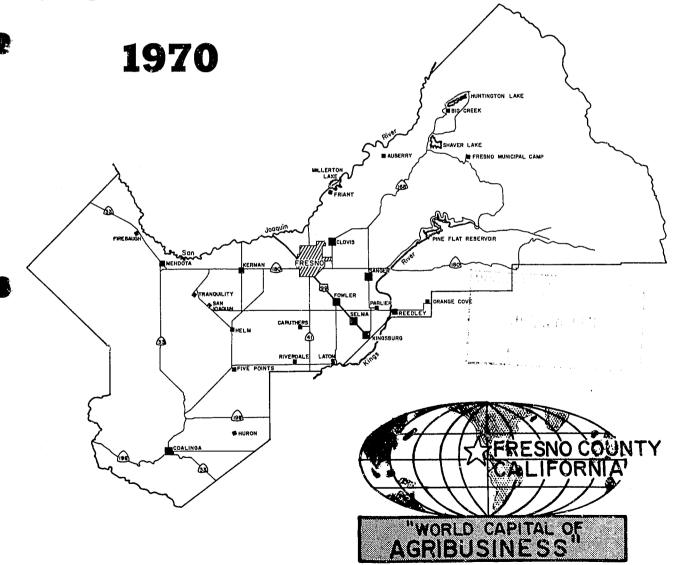
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AGRICULTURAL COMMISSONER

AGRICULTURAL CROP REPORT





OFFICE OF

AGRICULTURAL COMMISSIONER

THOMAS E. CORN

PHONE: 233-3791

1730 SO. MAPLE AVENUE FRESNO, CALIFORNIA 93702

May 21, 1971

Jerry W. Fielder, Director California Department of Agriculture

The Honorable Board of Supervisors County of Fresno

Gentlemen:

John Ventura, Chairman
James O. Cassidy Wesley R. Craven
John R. Krebs Joseph A. Reich
Melvyrn G. Wingett
Acting County Administrative Officer

The Agricultural Crop Report for Fresno County is submitted in accordance with Section 2279 of the California Agricultural Code for your information on the acreage, production and gross value for 1970 in Fresno County.

The gross value of products from Fresno County's agricultural industry has, for the ninth year, exceeded the four hundred million dollar mark. Fresno County remains the number one county in California, a position held for 20 consecutive years.

The gross value of agricultural products produced in Fresno County for 1970 totaled \$473,804,000 reflecting an increase of \$15,790,000 over the gross receipts of 1969.

The year 1970 was a very dry year following the very wet 1969 season. Root damage from excessive moisture tended to be aggravated by the dry spring and high temperatures ranging up to 108° F. during the summer. Average yields were short on cotton. Range conditions were not considered very favorable due to lack of rain. Muscat and black juice variety grape yields were down. Deciduous fruit production however was generally very good. A record yield in plums was reported. Almond yields were also very good. Vegetable and melon yields were generally very good.

This crop report represents the gross value of the agricultural products and not net value to the farmer.

The staff and I wish to thank the many individuals and firms who cooperated with us by providing the information that helped make this report possible. Special credit goes to the staff of the Agricultural Commissioner's Office under the supervision of Thomas L. Sharer, Deputy Agricultural Commissioner, for the compilation of this report.

Respectfully submitted,

Thomas E. Corn

Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970

				luction			
		Harvested	Per			Per	
Crop	Year	acreage	acre	Total	Unit	unit -	Total
Barley	1970 1969	195,000 200,000	1.50	292,000 260,000	ton ton	\$ 48.00 51.00	\$ 14,016,000 13,260,000
Beans, dry	1970 1969	11,858 6,201	.75 .91	8,893 5,643	ton	162.00 175.00	1,441,000 988,000
Corn	1970 1969	21,500 17,000	2.50 2.25	53,750 36,300	ton	60.00 58.00	3,225,000 2,221,000
Cotton Lint	1970 1969	167,000 177,200	1.95 2.02	326,000 358,000	bale bale	125.00 113.00	40,750,000 40,454,000
Cotton Seed	1970 1969			135,000 143,000	ton ton	67.00 38.00	9,045,000 5,434,000
Hay				•			
Alfalfa	1970 1969	150,000 149,000	6.75 6.35	1,012,000 946,000	ton ton	29.00 26.50	29,348,000 25,069,000
Grain	1970 1969	1,000 1,500	1.75 1.60	1,750 2,400	ton ton	24.00	42,000 53,500
Other, tame	1970 1969	500 500	1.50 1.40	750 700	ton ton	22.00 20.50	16,500 14,400
Wild	1970 1969	500 600	1.40	700 780	ton ton	18.00 18.00	12,600 14,000
Oats	1970 1969	2,500 3,000	1.75 2.00	4,375 6,000	ton ton	45.00 42.00	197,000 252,000
Pasture and Rai	ngė						
Alfalfa <u>a</u> / stubble	1970 1969	130,000 125,000			acre acre	3.00	390,000 375,000
Barley <u>a</u> / and Wheat stubble	1970 1969	75,000 90,000			acre acre	1.50 1.50	112,000 135,000
Cantaloupe a/	1970 1969	12,000		• .	acre acre	2.00 2.25	24,000 22,500
Irrigated Pasture	1970 1969	85,000 85,000			acre acre	65.00 65.00	5,525,000 5,525,000
Native Range	1970 1969	1,300,000 1,350,000			acre acre	2.30 2.40	2,990,000 3,240,000

Fresno County FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970 (Cont'd)

				uction			
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Rice	1970 1969	19,000 17,500	2.50 2.45	47,500 42,900	ton ton	\$ 95.00 105.00	\$ 4,512,000 4,504,000
Safflower	1970 1969	80,000 95,000	1.10	88,000 95,000	ton ton	100.00	8,800,000 7,600,000
Screenings	1970 1969			6,550 5,340	ton ton	14.00 14.00	92,000 74,800
Silage							
Corn	1970 1969	10,000 11,500	19.00 18.50	190,000 213,000	ton ton	7.00 6.75	1,330,000 1,438,000
Sorghum	1970 1969	3,000 2,000	18.00 17.00	54,000 34,000	ton ton	7.00 6.75	378,000 230,000
Other	1970 1969	500 600	15.00 15.00	7,500 9,000	ton ton	7.50 7.00	56,000 63,000
Sorghum Grain	1970 1969	19,000 22,000	1.10 1.30	20,900 28,600	ton ton	50.00 45.00	1,045,000 1,287,000
Straw	1970 1969			20,000 23,000	ton ton	10.00	200,000 230,000
Sugar Beets	1970 1969	37,040 23,596	25.00 18.80	926,000 444,000	ton ton	13.32 11.75	12,334,000 5,217,000
Wheat	1970 1969	45,000 23,000	1.60 1.60	72,000 36,800	ton ton	49.00 51.00	3,528,000 1,877,000
Miscellaneous	<u>b</u> / ₁₉₇₀ 1969						75,000 70,000
Total	1970 1969	2,148,398 2,185,197					\$ 139,484,000 119,648,000

 $[\]underline{a}/$ Not included in total acreage figures $\underline{b}/$ Miscellaneous includes Flax, Peanuts and Sugar Cane

SEED CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970

		·	Prod	luction			
		Harvested	Per			Per	m 1 3
Crop	Year	acreage	acre	Total	Unit	unit	Total
Alfalfa, Cert.	1970 1969	27,181 24,843					\$ 5,758,000 4,345,000
Buffalo	1970 1969	693 69	440 380	305,000 26,000	lb. 1b.	.45 .41	137,000 10,700
Caliverde 65	1970 1969	538 1,439	448 403	241,000 580,000	lb.	.37 .38	89,200 220,000
Cody	1970 1969	503 1,193	443 216	223,000 258,000	lb.	•39 •40	87,000 103,000
Dawson	1970 1969	1,955 1,328	521 435	1,019,000 578,000	1b. 1b.	.38 .41	387,000 237,000
El-Unico	1970 1969	400 380	701 691	280,000 263,000	lb.	.51 .46	143,000 121,000
Kanza	1970 1969	480 335	332 201	159,000 67,000	lb.	·37	58,800 25,400
Lahontan	1970 1969	915 2,209	450 181	412,000 400,000	1b.	•55 •49	227,000 196,000
Mesa Sirsa	1970 1969	2,316 1,428	434 556	1,005,000 794,000	lb.	.45 .44	452,000 349,000
Moapa	1970 1969	7,041 5,623	486 543	3,422,000 3,053,000	1b.	.40 .40	1,369,000 1,221,000
Rambler	1970 1969	450 XXX	525 XXX	236,000 XXX	lb. XX	.45 XX	106,000 XXX
Ranger	1970 1969	8,672 7,543	554 415	4,804,000 3,130,000	1b. 1b.	.40 .39	1,922,000 1,221,000
Sonora	1970 1969	1,739 1,925	786 514	1,367,000 989,000	1b.	.40 .40	547,000 396,000
Washoe	1970 1969	513 926	293 332	150,000 307,400	lb.	.45 .40	67,500 123,000
Other, Cert. a	/ 1970 1969	966 xxx	452 XXX	437,000 XXX	lb. XX	.38 XX	166,000 XXX
Alfalfa Non-Cert. <u>b</u> / public varieties	1970 1969	5,400 3,400	547 427	2,954,000 1,452,000	lb.	.38 .39	1,122,000 566,000
Export varieties <u>c</u> /	1970 1969	2,605 2,739	431 256	1,124,000 701,000	1b. 1b.	.40 .40	450,000 280,000

SEED CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970 (Cont'd)

			D 2				
		Harvested	Per	uction		Per	
Crop	Year	acreage	acre	Total	Unit	unit	Total
Proprietary Certified and Non-Certified	1970 1969	25,500 8,200	489 327	12,469,500 2,681,000	lb. lb.	.40 .40	\$ 4,988,000 1,072,000
Total All Alfalfa Seed	1970 1969	60,686 XXX					12,319,000 XXX
Barley, Cert.	1970 1969	3,243 4,292	1,400 1,766	4,540,000 7,580,000	lb.	.0475 .038	216,000 288,000
Barley, Non-Certified	1970 1969	2,000 3,988	2,400 2,300	4,800,000 9,172,000	lb.	.046 .037	221,000 339,000
Cotton <u>d</u> /	1970 1969	8,105 10,945		5,386,000 10,812,000	1b. 1b.	.10 .084	539,000 908,000
Vegetable <u>e</u> /	1970 1969	3,102 829					991,000 795,000
Other <u>f</u> /	1970 1969	46,182 3,560					3,264,000 321,000
Total	1970 1969	123,318 63,196					\$ 17,550,000 8,968,000

a/ Includes Certified Cherokee, Delta, Mesilla. Team.

b/ Includes Non-Certified Alfalfa varieties not meeting minimum standards.

c/ Altfranken, Armin, Dehnfeld Isis, Feul, La Rocco, Polesana, Tuna.

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

e/ Beets, Cabbage, Carrots, Collard, Endive, Kohl Rabi, Lettuce, Mustard, Onion, Okra, Parsley and Tomatoes.

f/ Certified Wheat, Non-Certified Wheat, Non-Certified Oats, Certified Rice, Certified Blackeye Cowpeas, Non-Certified Blackeye Cowpeas, Non-Certified Safflower, Non-Certified Vetch, Non-Certified Flax, Non-Certified White Corn.

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970

N			Produ	ction		_	
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total_
Beans, snap	1970 1969	350 350	4.5	1,580 1,580	ton	\$ 320 300	\$ 506,000 474,000
Cabbage	1970	120	12.0	1,440	ton	80	115,000
	1969	45	12.0	540	ton	60	32,400
Chinese veg.	1970	275	13.0	3,580	ton	145	519,000
	1969	300	13.0	3,900	ton	135	526,000
Corn, sweet fresh	1970	160	3.8	608	ton	110	67,000
	1969	120	3.2	384	ton	100	38,400
Cucumbers	1970 1969	300 270	8.0	2,400 2,025	ton ton	135 160	324,000 324,000
Lettuce	1970	5,483	8.6	47,000	ton	95	4,465,000
	1969	5,200	10.2	53,000	ton	100	5,300,000
Melons							
Cantaloupes	1970	25,000	7.5	188,000	ton	100	18,800,000
	1969	25,500	7.3	186,000	ton	96	17,856,000
Casaba	1970	100	6.0	600	ton	125	75,000
	1969	90	5.2	468	ton	120	56,200
Cranshaw	1970	350	6.5	2,280	ton	135	308,000
	1969	250	5.0	1,250	ton	130	162,000
Honeydew	1970	410	8.5	3,480	ton	97	338,000
	1969	170	7.8	1,330	ton	100	133,000
Persian	1970	40	4.5	180	ton	145	26,000
	1969	65	4.2	273	ton	142	38,800
Watermelons	1970	400	10.0	4,000	ton	· 45	180,000
	1969	650	8.5	5,530	ton	45	249,000
Onions	1970	550	13.0	7,150	ton	115	822,000
Dry	1969	500	13.0	6,500	ton	120	780,000
Green	1970 1969	400 400	10.0	4,000 4,000	ton ton	170 170	680,000 680,000
Peppers						•	
Bell	1970	450	5.0	2,250	ton	160	360,000
	1969	300	4.5	1,350	ton	165	223,000
Chili	1970	200	4.5	900	ton	290	261,000
	1969	120	4.5	540	ton	300	162,000
			-5-				

Fresno County

VEGETABLE CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970 (Cont'd)

				uction		_	
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Radishes	1970 1969	750 650	5.0 5.0	3,750 3,250	ton	\$ 150 150	\$ 562,000 488,000
Romaine	1970 1969	250 300	6.0 6.0	1,500 1,800	ton ton	80 85	120,000 153,000
Squash							
Summer	1970 1969	300 250	8.0 8.0	2,400 2,000	ton ton	180 195	390,000
Winter	1970 1969	25 60	5.5 5.5	138 330	ton ton	40 45	5,500 14,800
Sweet Potatoes	1970 1969	680 800	4.0 4.0	2,720 3,200	ton ton	288 155	783,000 496,000
Tomatoes							
Fresh							
Cherry	1970 1969	125 100	12.0 14.0	1,500 1,400	ton ton	240 235	360,000 329,000
Regular	1970 1969	575 550	16.0 18.0	9,200 9,900	ton ton	200 195	1,840,000 1,930,000
Processed	1970 1969	11,540 13,940	21.4 24.0	247,000 335,000	ton ton	25.11 27.20	6,202,000 9,112,000
Turnips	1970 1969	25 70	10.0	250 700	ton ton	40 45	10,000 31,500
Other veg. a/	1970 1969	3,325 3,385					1,552,000 1,634,000
Total	1970 1969	52,183 54,435				\$	39,713,000 41,613,000

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

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970

	·,.		Pro	duction			
Crop	Year	Bearing	Per.	Mo+ol	TT d d	Per	m
ОГОР	Tear	acreage	acre	Total	Unit	unit	Total
Almonds	1970	6,416	1.03	6,608	ton	\$ 630	\$ 4,163,000
	1969	5,464	.80	4,371	ton	550	2,404,000
Apricots	1970	472	4.10		•	•	•
	1969	379	4.00				
Fresh	1070	•		- 066			•
rresn	1970 1969	•		1,066 666	ton' ton	310 390	333,000 260,000
		•				370	200,000
Processed	1970			869	ton	70	60,800
	1969			850	ton	115	97,800
Bushberries	1970	130	4.83				•
	1969	146	6.42				
Fresh	1970			35	ton	520	18,200
	1969			40	ton	520	20,800
Processed	1970			E00		100	
11 Ocessed	1969			580 897	ton ton	400 240	232,000 215,000
					5011	240	217,000
Figs	1970	10,849	.85				
	1969	10,817	.95				
Dried	1970			9,022	ton	140	1,263,000
	1969			10,276	ton	235	2,415,000
Fresh	1970			200	ton	450	90,000
	1969			250	ton	500	125,000
0				•		,	
Grapes	1970 1969	171,117 170,638	8.20 8.43				
		• •	,0.43	4	•		
Raisin Varieties	1970	148,737					
	1969	148,487					
Canned	1970			16,600	ton	70	1,162,000
	1969			12,000	ton	55	660,000
Crushed	1970			492,000	ton	54	26,568,000
	1969			403,000	ton	45.35	18,276,000
Dariod	7.070	₹.,		-			•
Dried	1970 1969			147,000	ton ton <u>b</u> /	271 ª/ 420	39,837,000 74,340,000
				177,000	con =/	TEU .	14,340,000
Fresh	1970			62,400	ton	319	19,906,000
	1969			67,300	ton	195	13,124,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970 (Cont'd)

				luction		D	
Crop	Year	Bearing acreage	Per acre	Total_	Unit	Per unit	Total
Grapes (cont'd)							
Table Varieties	1970 1969	9,524 9,820		÷			
Crushed	1970 1969			46,500 59,900	ton ton	\$ 49 29.80	\$ 2,278,000 1,785,000
Fresh	1970 1969			46,100 48,500	ton ton	278 205	12,816,000 9,942,000
Wine Varieties	1970 1969	12,856 12,331					
Crushed	1970 1969			87,500 104,000	ton ton	84 56.40	7,350,000 5,866,000
Fresh	1970 1969			14,700 20,000	ton ton	203 143.60	2,984,000 2,872,000
Lemons	1970 1969	128 128	7.50 7.00				
Fresh	1970 1969			600 540	tor. ton	225 225	135,000 122,000
Processed	1970 1969			360 356	ton ton	60 60	21,600 21,400
Nectarines	1970 1969	4,321 4,026	8.00 8.50	34,568 34,221	ton ton	283 255	9,783,000 8,726,000
Olives	1970 1969	885 851	1.58 2.88	1,398 2,451	ton ton	230 290	322,000 711,000
Oranges	1970 1969	12,312 10,402					
Navel	1970 1969	9,660 8,370	6.70 6.60				
Fresh	1970 1969			48,000 40,000	ton ton	150 157	7,200,000 6,280,000
Processed	1970 1969			16,722 15,242	ton ton	16 22	268,000 335,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970 (Cont'd)

		Depart	Prod Per	uction		Per	
Crop	Year	Bearing acreage	acre	Total.	Unit	unit	Total
Oranges (cont'd)							v.t
Valencia	1970 1969	2,379 1,957	5.40 8.90			; •	.* .
Fresh	1970 1969			9,846 10,451	ton ton	\$ 126 ' 115	\$ 1,241,000 1,202,000
Processed	1970 1969			3,000 6,966	ton ton	36 30	108,000 209,000
Miscellaneous	1970 1969	273 288	6.50 7.00	1,774 ' 2,016	ton	122 110	216,000 222,000
Peaches	1970 1969	9,642 9,378	•			•	
Clingstone	1970 1969	1,973 1,873	13.50 15.20				
Processed	1970 1969			26,635 28,470	ton ton	80 7 5	2,131,000 2,135,000
Freestone	1970 1969	7,669 7,505	9.35 9.20				
Fresh	1970 1969			53,720 51,700	ton ton	231 194	12,409,000 10,029,000
Processed	1970 1969			17,985 17,300	ton ton	67 65	1,205,000 1,124,000
Persimmons	1970 1969	59 58	5.00 4.30	295 249	ton ton	282 227	83,200 56,500
Plums	1970 1969	6,922 6,770	8.01 6.36				
Fresh	1970 1969			54,000 41,974	ton ton	273 456	14,742,000 19,140,000
Processed	1970 1969			1,445 1,090	ton ton	8 8	11,600 8,720
Pomegranates	1970 1969	372 336	5.40 4.45	2,008 1,495	ton ton	290 285	582,000 426,000
Strawberries	1970 1969	230 225	18.00 15.00	4,140 3,375	ton	411 470	1,702,000 1,586,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970 (Cont'd)

			Prod	uction			
Crop	Year	Bearing acreage	Per acre	Total	Unit	Per unit	Total
Walnuts	1970 1969	3,001 2,866	.60 .56	1,800 1,600	ton ton	\$ 478 500	\$ 861,000 800,000
Miscellaneous c/	1970 1969	684 602					485,000 464,000
Total	1970 1969	227,540 223,299 <u>d</u> /	/				\$172,567,000 185,000,000

a/ Field price unit taken as value unit in 1970.

b/ Dry tons.

d/ Revised.

Miscellaneous includes almond hulls, apples, dried apricots, avocados, cling peaches (fresh), dried peaches, sub-standard figs, dried and processed nectarines, grapefruit, olives (oil), pears, pecans, pistachio nuts, prunes, quince, damaged raisins, and black walnuts.

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970 (Cont'd)

		•		uction			_		
Cnon	Voor	Bearing	Per '	Mada 1	Unit	Per	Matal		
Crop	Year	acreage	acre	Total	OHLC	unit	Total		
Oranges (cont'd)			٠,						
Valencia	1970 1969	2,379 1,957	5.40 8.90			. •			
Fresh	1970 1969			9,846 10,451	ton ton	\$ 126 . 115	\$ 1,241,000 1,202,000		
Processed	1970 1969			3,000 6,966	ton ton	36 30	108,000 209,000		
Miscellaneous	1970 1969	273 288	6.50 7.00	1,77 ⁴ ' 2,016	ton ton	122 110	216,000 222,000		
Peaches	1970 1969	9,642 9,378				•			
Clingstone	1970 1969	1,973 1,873	13.50 15.20						
Processed	1970 1969			26,635 28,470	ton ton	80 75	2,131,000 2,135,000		
Freestone	1970 1969	7,669 7,505	9.35 9.20						
Fresh	1970 1969			53,720 51,700	ton ton	231 194	12,409,000 10,029,000		
Processed	1970 1969			17,985 17,300	ton ton	67 65	1,205,000 1,124,000		
Persimmons	1970 1969	59 58	5.00 4.30	295 249	ton ton	282 227	83,200 56,500		
Plums	1970 1969	6,922 6,770	8.01 6.36						
Fresh	1970 1969			54,000 41,974	ton ton	273 456	14,742,000 19,140,000		
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Strawberries	1970 1969	230 225	18.00 15.00	4,140 3,375	ton ton	411 470	1,702,000 1,586,000		

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE - 1970 (Cont'd)

			Prod	uction			
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Total	1970 1969	227,540 223,299 <u>d</u>	/				\$172,567,000 185,000,000

a/ Field price unit taken as value unit in 1970.

b/ Dry tons.

d/ Revised.

c/ Miscellaneous includes almond hulls, apples, dried apricots avocados, cling peaches (fresh), dried peaches, sub-standard figs, dried and processed nectarines, grapefruit, olives (oil), pears, pecans, pistachio nuts, prunes, quince, damaged raisins, and black walnuts.

NURSERY PRODUCTS: PRODUCTION AREA, SALES, AND VALUE - 1970

		Drodust	ion Area	0		· · · · · · · · · · · · · · · · · · ·	
		House	Field	Quantity sold by		Per	
Item	Year	Sg.ft.	acres	Producers	Unit	unit	Tota
Citrus							
Grapefruit							• .
_							
Marsh	1970 1969		.01 .02	135 200	tree tree	\$ 2.50 2.50	\$ 30 50
Lemons							
Eureka	1970		.02	185	tree	2.50	50
	1969		.08	855	tree	2.50	2,14
Lisbon	1970 1969		.01 .99	950 957	tree tree	2.40 2.50	2,28 2,39
Oranges							
Navel							
Frost Nucellar	1970		1.00	10,153	tree	2.00	20,30
	1969		2.50	24,547	tree	2.00	49,100
Robertson	1970		.01	140	tree	2.75	40
	1969		.04	405	tree	2.75	1,100
Washington	1970		.05	1,025	tree	2.25	2,30
	1969		.015	150	tree	2.50	37!
Thompson	1970		1.00	1,025	tree	2.00	2,100
	1969		XX	XX	XX	XX	XXX
Others	1970		.50	5,030	tree	3.96	20,000
	1969		2.12	29,463	tree	2.45	72,200
Valencia	1970		.01	100	tree	2.50	250
	1969		XX	XX	XX	XX	XXX
Tangerine	1970		.03	885	tree	2.75	2,400
	1969		XX	XX	XX	XX	XXX
ut Flowers	1970 1969		2.40 2.28				1,700 1,620
eneral Ornamentals							
Bedding Plants,	1970	13,000		19,500	flat	2.70	52,700
Flowering	1969	13,000		21,500	flat	2.70	58,000
ansies, Field	1970		1.75	4,700	flat	2.50	11,800
rown	1969		.25	1,200	flat	2.65	3,180

NURSERY PRODUCTS: PRODUCTION AREA, SALES, AND VALUE - 1970 (Cont'd)

		Producti		Quantity			
		House	Field	sold by	•• • •	Per	m •+-3
<u>Item</u>	Yeur	Sq.ft.	acres	Producers	Unit	unit	Total
General Ornamentals (cont'd)						
Outdoor Potted,	1970	2,000		7,000	plant	.30	2,100
Flowering	1969	2,000		6,500	plant	.30	1,950
Cactus and	1970	10,000		25,000	plant	.25	6,300
Succulents	1969	5,000		20,000	plant	.20	4,000
Christmas Trees	1970			3,100	tree	5.00	15,500
Christmas frees	1969			2,800	tree	4.00	11,200
01 2 3 3 372 3 3	7.070		7.00	05 100	mlent	6.47	162,000
Shrubs, Vines, etc.	1970 1969		1.00 6.00	25,100 151,000	plant plant	.78	118,000
					-	00.00	E 000
Grapevines	1970 1969		3.5 75.0	65 1,077	per M per M	90.00 90.00	5,900 96,000
			17.0	-,011	P01 11	,	,
Indoor Decorative Pla	ants						
Pothas, Peperomia,	1970			200	plant	.20	40
Philodendron, etc.	1969	1,500		1,500	plant	.20	300
Propagative Materials	5						
				E 051.	1 a	.38	2,200
Citrus Budwood	1970 1969			5,834 77,680	bud bud	.30	4,400
				-	_		·
Pits (Nemaguard)	1970 1969			250,000 1,063,500	seed seed	.015 .026	3,800 27,700
	1909			1,003,700	5004		21,100
Trees							
Ornamental	1970			30,000	tree	1.50	45,000
	1969			25,400	tree	1.48	37,600
Shade	1970			30,000	tree	1.50	45,000
	1969			25,400	tree	1.48	37,600
Others	1970			35,120		1.57	55,100
V VIII-U	1969			XXX		XX	XXX
Vegetable Plants							
_							
Hot Beds							
Tomatoes	1970	10,000		50	per M	15.00	750
	1969	14,000		2,000	per M	24.00	48,000
Peppers	1970	40,000		3,710	per M	-	61,200
	1969	XXX		XXX	per M	XXX	XXX
Yams	1970		4.00	7,680	per M	3.00	23,000
	1969		5.60	10,000	per M	3.00	30,000
			-12-				

Fresno County

NURSERY PRODUCTS: PRODUCTION AREA, SALES, AND VALUE - 1970 (Cont'd)

Item	Year	Producti House Sq.ft.	on Area Field ccres	Quantity sold by Producers	Unit	Per Unit	Total
Special Group							
Tomatoes	1970 1969	135,000 127,465		5,500 4,835	Per M per M	\$26.00 24.00	\$ 143,000 116,000
Peppers	1970 1969	16,000 XXX		915 XXX	per M	26.00 XXX	23,800 XXX
Others	1970 1969	25,000 16,250		1,090 657	per M per M	25.95 24.00	28,300 15,800
Total	1970 1969	251,000 179,215	11.825 100.07				\$ 740,000 762,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1970

			iuction		D	
Item	Year	No.of Head	'Total Liveweight	Unit	Per Unit	Total
Cattle and Calves Beef						
Breeding Stock						
Common	1970 1969	5,000 4,000		head head	\$ 295.00 295.00	\$ 1,475,000 1,180,000
Registered	1970 1969	500 450		head head	500.00 500.00	250,000 225,000
Feeders	1970 1969	75,000 77,000	143,000 145,000	cwt. cwt	30.30 28.60	4,333,000 4,147,000
Calves	1970 1969	36,000 34,000	162,000 153,000	cwt.	32.60 30.20	5,281,000 4,621,000
Slaughter Stock						
From Feed Lots	1970 1969	220,000 246,000	836,000 938 _: 000	cwt.	28.40 27.90	23,742,000 26,170,000
From other sources	1970 1969	10,000 10,000	100,000	ewt.	26.50 25.00	2,650,000 2,500,000
Dairy						
Breeding Stock	1970 1969	13,000 12,000		head head	375.00 375.00	4,875,000 4,500,000
Cull Stock	1970 1969	10,000 11,000	120,000 132,000	cwt.	19.10 17.60	2,292,000 2,323,000
Calves	1970 1969	31,000 32,000	77,500 80,000	cwt.	29.40 26.80	2,278,000 2,144,000
Sheep and Lambs						
Slaughter Stock						
Lambs	1970 1969	50,000 55,000	40,000 44,000	cwt.	27.20 27.40	1,088,000 1,206,000
Sheep	1970 1969	6,500 7,000	9,100 9,800	cwt.	7.60 7.30	69,000 71,500
Hogs and Pigs						
Breeding Stock	1970 1969	70 75		head head	90.00 90.00	6,300 6,750

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1970 (Cont'd)

	 	Prod	uction			
		No.of	Total		Per	
Item	Year	Head	Liveweight	Unit	Unit	Total
Hogs and Pigs (cont'd)						• .
Feeders	1970 1969	850 75 0	595 525	cwt.	\$30.00 26.90	\$ 18,000 14,100
Slaughter Stock	1970 1969	8,000 7,500	16,400 15,375	cwt.	23.70 23.60	389,000 363,000
Horses and Mules						
Recreational Stock	1970 1969	1,200 1,000		head head	240.00 240.00	288,000 240,000
Broilers and Fryers	1970 1969	6,150,000 5,979,000	21,525,000 20,926,000	lb.	.168 .175	3,616,000 3,662,000
Other Chickens	1970 1969	600,000 585,000	2,400,000 2,340,000	lb.	.07 .09	168,000 211,000
Chicks	1970	a./				
CHICAS	1969	18,739,000		each	.116	2,174,000
Turkeys	1970 1969	3,150,000 2,909,000	56,700,000 52,362,000	1b. 1b.	.23 .23	13,041,000 12,043,000
Turkey Poults	1970 1969	6,253,000 4,789,000		each each	.546 .556	3,414,000 2,663,000
Pigeons	1970 1969	10,000 10,000	13,000 13,000	1b.	.80	10,000 10,000
Miscellaneous a/	1970 1969	•				1,072,000
Total	1970 1969					\$70,355,000 70,487,000

a/ Miscellaneous includes chicks, pheasants, ducks, geese, rabbits.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE - 1970

					Value
Crop	Year	Production	Unit	Per Un	lt Total
Milk					
Manufacturing	1970 1969	241,000 269,000	cwt.	\$ 4.36 4.16	\$ 1,051,000 1,119,000
Market	1970 1969	4,805,000 4,292,000	cwt.	5.16 4.93	24,794,000 21,160,000
Wool	1970 1969	1,400,000 1,768,000	lb.	.40 .44	560,000 778,000
Eggs					
Chicken Hatching	1970 1969	2,400,000 2,963,000	dozen dozen	.665 .66	1,596,000 1,956,000
Market	1970 1969	10,500,000 10,300,000	dozen dozen	.318 .340	3,339,000 3,502,000
Turkey Hatching	1970 1969	6,500,000 6,036,000	each each	.25 .25	1,625,000 1,509,000
Miscellaneous	1970 1969	1,500 1,500	ewt.		33,000 33,000
Total	1970 1969				\$32,998,000 30,057,000

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

<u>Item</u>	January 1, 1971	January 1, 1970
Cattle and Calves		
All Milk Cows 2 years and over Cattle and Calves on feed	297,300 45,400 100,300	308,900 50,000 90,000
Sheep and Lambs		
All Stock Sheep	97,100 40,000	110,000 50,000
Hogs and Pigs	11,700	10,300
Horses and Mules	8,000	7,000
Hens and Pullets of laying age	800,000	779,000
'furkey Breeder Hens	80,000	78,000

APIARY PRODUCTS: PRODUCTION AND VALUE - 1970

				Value		
Item	Year	Production total	Unit	Per unit	Total	
Honey	1970 1 969	1,025,178 2,154,683	lb.	\$.135 .12	\$ 138,000 259,000	
Beeswax	1970 1969	34,173 35,911	lb.	.63 .64	22,000 23,000	
Pollination a/						
Alfalfa Seed	1970 1969	21,600 22,307	colony colony	5.85 5.73	126,000 128,000	
Tree Fruit b/	1970 1969	18,240 15,218	colony colony	5.05 4.06	92,000 62,000	
Cantaloupes	1970 1969	3,900 1,505	colony colony	4.85 4.76	19,000 7,160	
Total	1970 1969				\$ 397,000 479,000	

a/ This reflects only the bees registered in Fresno County by commercial and semi-commercial beekeepers. Approximately 204,863 colonies were estimated to be in Fresno County at the peak of the pollination season.

b/ Almond, Plum, Peaches.

APIARY PRODUCTS: PRODUCTION AND VALUE - 1970

The following table reflects gross income from approximately 204,863 colonies of bees located in Fresno County during the peak of the 1970 pollination season. (Shown for interest value only. Not included in Crop Report values.)

					Valud
Item	Year	Production total	on Unit		Total
Honey	1970 1969	6,760,479 15,931,260	lb.	\$.135 .12	\$ 913,000 1,912,000
Beeswax	1970 1969	225,350 265,521	16. 1b.	.63 .64	142,000 170,000
Pollination					
Alfalfa Seed	1970 1969	203,587 199,748	colony colony	5.85 5.73	1,191,000 1,145,000
Tree Fruit	1970 1969	25,984 25,495	colony colony	5.05 4.06	131,000 103,500
Cantaloupes	1970 1969	20,486 13,200	colony colony	4.85 4.76	99,000 62,800
Total	1970 1969				\$ 2,476,000 3,393,000

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

1963 - 423,206,000 1964 - 443,088,000 1965 - 438,253,000 1966 - 452,926,000 1967 - 438,753,000* 1968 - 462,659,000 1969 - 458,014,000 1970 - 473,804,000	
285,169,170 325,844,210 330,096,960 359,569,750 370,997,930 390,211,120 388,802,520 385,091,740	
1950 1955 1955 1957 1959 1960 1961	

SIX YEAR COMPARISON STUDY OF GROSS CROP VALUES IN FRESNO COUNTY

	1965	1966	1967	1968	1969	1970
Field Crops	\$164,565,000	\$1 ⁴ ,589,000	\$143,350,000	\$135,034,000	\$119,648,000	\$139,484,000
Seed Crops	12,510,000	14,406,000	13,650,000*	14,026,000	8,968,000	17,550,000
Vegetable Crops	29,316,000	43,430,000	42,188,000	52,634,000	41,613,000	39,713,000
Fruit and Nut Crops	146,008,000	156,724,000	148,474,000	169,834,000	186,000,000	172,567,000
Nursery Products	942,000	926,000	000,786	1,012,000	762,000	740,000
Livestock and Poultry	84,584,000	92,527,000	89,885,000	89,889,000	100,544,000	103,353,000
Apiary	328,000	324,000	219,000	230,000	479,000	397,000
Grand Total	\$438,253,000	\$452,926,000	\$438,753,600*	\$462,659,000	\$458,014,000	\$473,804,000

*Revised

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Fresno County

1975

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OFFICE OF

AGRICULTURAL COMMISSIONES

THOMAS E. CORN

PHONE: 488-3023

1730 SO. MAPLE AVENUE FRESNO, CALIFORNIA 93702

William F. Cowan, Acting Director California Department of Agriculture

The Honorable Board of Supervisors County of Fresno

John Ventura, Chairman

James O. Cassidy Wesley R. Craven

John R. Krebs Joseph A. Reich

Melvyrn G. Wingett

County Administrative Officer

Gentlemen:

The Agricultural Crop Report for Fresno County is submitted for your information in accordance with Section 2279 of the California Agricultural Code on the acreage, production and gross value for 1971 in Fresno County.

The gross value of products from Fresno County's agricultural industry has, for the first time, exceeded the five hundred million dollar mark. Fresno County remains the number one county in California, a position held over 20 years.

The gross value of agricultural products produced in Fresno County for 1971 totaled \$507,930,000 reflecting an increase of \$33,224,000 over the gross receipts of 1970.

The year 1971 was typical in Fresno County as the weather, as always, played an important part in the production and quality of the agricultural products. The first part of the year had freezing temperatures which caused some damage to citrus and decid thus fruits. However, the growing season was normal and the crops reacted very favorably to these conditions. Toward the end of the harvest period, one of the earliest frosts recorded in Fresno County occurred in late October. Emperor grapes were hard hit during this freeze, as were olives and late vegetable crops.

Field crops and seed crops remained approximately the same as 1970, with some showing a slight increase in value while others were down. Nursery products were up slightly. Vegetable crops increased approximately eight million dollars. The higher acreage of processing tomatoes accounted for most of the increase. Fruit and nut crops showed an increase of twenty-two million. The main contributor was grapes, with almonds and nectarines showing a sharp increase. Livestock and poultry were up seven and one-half million dollars, with slaughter stock showing the largest increase.

This crop report represents the gross value of agricultural products and not net value to the farmer.

The staff and I wish to thank the many individuals and firms who cooperated with us by providing the information that helped make this report possible. Special credit goes to the staff of the Agricultural Commissioner's Office for the compilation of this report.

Respectfully submitted,

Thomas E. Corn

Agricultural Commissioner

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1971

				luction			
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Barley	1971 1970	168,000 195,000	1.40 1.50	235,000 292,000	ton ton	\$ 54.00 48.00	\$ 12,690,000 14,016,000
Beans, dry	1971 1970	6,497 11,858	.70 .75	4,550 8,893	ton ton	240.00 162.00	1,092,000 1,441,000
Corn	1971 1970	37,000 21,500	2.53 2.50	93,600 53,750	ton ton	53.00 60.00	4,961,000 3,225,000
Cotton Lint	1971 1970	204,416 167,000	672 <u>a</u> / 1.95	286,000 <u>b</u> / 326,000	bale bale	.315 <u>c</u> / 125.00	43,271,000 40,750,000
Cotton Seed	1971 1970			118,000 135,000	ton ton	65.00 67.00	7,670,000 9,045,000
Hay							
Alfalfa	1971 1970	145,000 150,000	6.85 6.75	993,000 1,012,000	ton ton	31.00 29.00	30,783,000 29,348,000
Grain	1971 1970	1,200 1,000	1.80 1.75	2,160 1,750	ton ton	26.00 24.00	56,000 42,000
Other, tame	1971 1970	400 500	1.50 1.50	600 750	ton ton	21.00 22.00	14,400 16,500
Wild	1971 1970	800 500	1.40	1,120 700	ton ton	20.00 18.00	22,400 12,600
Oats	1971 1970	1,800 2,500	1.75 1.75	3,150 4,375	ton ton	47.00 45.00	148,000 197,000
Pasture and Ra	nge						
Alfalfa <mark>d</mark> / stubble	1971 1970	110,000 130,000			acre acre	3.00 3.00	330,000 390,000
Barley <u>d</u> / and Wheat stubble	1971 1970	60,000 75,000			acre acre	1.50 1.50	90,000 112,000
Cantalouped/	1971 1970	8,000 12,000			acre acre	2.00 2.00	16,000 24,000
Irrigated Pasture	1971 1970	85,000 85,000			acre acre	70.00 65.00	5,950,000 5,525,000
Native Range	1971 1970	1,300,000			acre acre	3.60 2.30	4,680,000 2,990,000

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1971 (continued)

			Produ	ction			
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Crop	1641	acreage	2010				
Rice	1971	14,800	2.20	32,600		\$ 100.00	\$ 3,260,000
	1970	19,000	2.50	47,500	ton	95.00	4,512,000
Safflower	1971	26,000	1.25	32,500	ton	110.00	3,575,000
0321201101	1970	80,000	1.10	000,38	ton	100.00	8,800,000
Screenings	1971			6,150	ton	18.00	111,000
DCI GGHTHE'S	1970			6,550	ton	14.00	92,000
Silage							
Corn	1971	12,000	19,00	228,000	ton	8.00	1,824,000
COTII	1970	10,000	19.00	190,000	ton	7.00	1,330,000
Sorghum	1971	2,500	18.00	45,000	ton	8.00	360,000
ooi gituii	1970	3,000	18.00	54,000	ton	7.00	378,000
Other	1971	400	15.00	6,000	ton	8.50	51,000
	1970	500	15.00	7,500	ton	7.50	56,000
Sorghum Grain	1971	20,500	1.70	34,800	ton	48.00	1,670,000
OOI FILMING GLOST	1970	19,000	1.10	20,900	ton	50.00	1,045,000
Straw	1971			10,000	ton	10.00	100,000
	1970			20,000	ton	10.00	200,000
Sugar Beets	1971	48,660	17.90	871,000	ton	14.15	12,325,000
	1970	37,040	25.00	926,000	ton	13.32	12,334,000
Wheat	1971	28,000	1.63	45,600	ton	53,00	2,417,000
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1970	45,000	1.60	72,000	ton	49.00	3,528,000
Miscellaneous <u>e</u> /	1971	None					75 000
	1970						75.000
Total	1971 1970	2,102,973 2,148,398					\$137,467,000 139,484,000

a/ Pounds of lint per acre. b/ 480 pound net weight bales.

c/ Price per pound.

d/ Not included in total acreage figures.
e/ Miscellaneous includes Flax, Peanuts and Sugar Cane.

SEED CROPS: ACREAGE, PRODUCTION AND VALUE -- 1971

		Production							
_		Harvested	Per	Total	Unit	Per unit	Total		
Crop	Year	acreage	acre	TOCAL	UIIIC	uni o			
Alfalfa, Cert.	1971	27,691					\$ 6,096,000 5,758,000		
All	1970	27,181					7,170,000		
Buffalo	1971	658	430	283,000	lb.	.41	116,000		
	1970	693	440	305,000	lb.	.45	137,000		
Caliverde 65	1971 <u>a</u> /						0		
	1970	538	448	241,000	lb.	.37	89,200		
Cody	1971	615	575	354,000	lb.	• 39	138,000		
•	1970	503	443	223,000	lb.	•39	87,000		
Dawson	1971	913	554	506,000	lb.	.36	182,000		
2425	1970	1,955	521	1,019,000	lb.	.38	387,000		
El-Unico	1971	1,326	814	1,081,000	lb.	•33	357,000		
mir-onico	1970	400	701	280,000	lb.	.51	143,000		
Kanza	1971	1,005	392	394,000	1b.	.38	150,000		
Name	1970	480	332	159,000	lb.	.37	58,800		
Lahontan	1971	1,167	515	601,000	lb.	.54	325,000		
Danonvan	1970	915	450	412,000	lb.	•55	227,000		
Mesa Sirsa	1971	2,305	670	1,544,000	lb.	.34	525,000		
Mesa oxisa	1970	2,316	434	1,005,000	lb.	•45	452,000		
Moapa	1971	5,678	546	3,100,000	lb.	.33	1,023,000		
Мотра	1970	7,041	486	3,422,000	1b.	.40	1,369,000		
Moapa 69	1971	1,182	719	850,000	1b.	.32	272,000		
моара оу	1970	None	,,						
Rambler	1971	450	1,232	554,000	1b.	.45	249,000		
Namorei	1970	450	525	236,000	lb.	.45	106,000		
Ranger	1971	8,540	576	4,919,000	1b.	.38	1,869,000		
Manger	1970	8,672	554	4,804,000	lb.	.40	1,922,000		
0	1971	1,526	647	987,000	lb.	.31	306,000		
Sonora	1970	1,739	786	1,367,000	lb.	.40	547,000		
Markes	1971	None							
Washoe	1970 <u>a</u> /		293	150,000	lb.	.45	67,500		
Other, Certa/	1971	2,324	644	1,497,000	lb.	.39	584,000		
other, cerum	1970	966	452	437,000	1b.	.38	166,000		

SHED CROPS: ACREAGE, FRODUCTION AND VALUE - 1971 (continued)

			Pro	duction			
		Harvested	Per			Per	
Crop	Year	acreage	acre	Total	Unit	unit	Total
Alfalfa Non-Cert. <u>b</u> / Public Varieties	1971 1970	5,800 5,400	447 547	2,593,000 2,954,000	1b. 3	\$.35 .38	\$ 908,000 1,122,000
Export Varieties <u>c</u> /	1971 1970	3,630 2,605	415 431	1,506,000 1,124,000	1b. 1b.	.40 .40	602,000 450,000
Proprietary Certified and Non-Certified	1971 1970	26,947 25,500	408 489	10,994,000 12,469,500	1b. 1b.	.40 .40	4,398,000 4,988,000
Total All Alfalfa Seed	1971 1970	64,068 60,686					12,004,000 12,319,000
Barley, Cert	1971 1970	1,418 3,243	2,800 1,400	3,970,000 4,540,000	lb.	.05 .0475	198,000 216,000
Barley Non-Certified	1971 1970	2,876 2,000	2,500 2,400	7,190,000 4,800,000	1b. 1b.	.045 .046	324,000 221,000
Cotton <u>d</u> /	1971 1970	8,105 8,105		5,386,000 5,386,000	lb. lb.	.11	592,000 539,000
Vegetable-	1971 1970	1,035 3,102					502,000 991,000
Otherf/	1971 1970	9,576 46,182					1,596,000 3,264,000
Total	1971 1970	78,973 115,213 <mark>E</mark> /					15,216,000 17,550,000

a/ Includes Certified Cherokee, Delta, Mesilla, Team, Washoe, Caliverde b/ and Others. b/ Includes Non-Certified Alfalfa varieties not meeting minimum standards.

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

g/ Revised

c/ Altfranken, Armin, Dehnfeld Isis, Feul, LaRocco, Polesana, Tuna.

e/ Beets, Cabbage, Carrots, Collard, Endive, Kohl Rabi, Lettuce, Mustard, Onion, Okra, Parsley and Tomatoes.

f/ Certified Wheat, Non-Certified Wheat, Non-Certified Oats, Certified Rice, Certified Blackeye Cowpeas, Non-Certified Blackeye Cowpeas, Non-Certified Safflower, Non-Certified Vetch, Non-Certified Flax, Non-Certified White Corn.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE - 1971

		_	Production				
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
71	1071	500	4.2	2,100	ton	\$ 345	\$ 724,000
Beans, snap	1971 1970	500 350	4.5	1, 1	ton	320	506,000
Cabbage	1971	45	12.0	540	ton	65	35,100
Cabbage	1970	120	12.0	1,440	ton	80	115,000
Clinese veg.	1971	300	13.0	3,900	ton	155	604,000
V	1970	275	13.0	3,580	ton	145	519,000
Corn, sweet fresh	1971	50	3.0	150	ton	115	17,200
•	1970	160	3.8	608	con	110	67,000
Cucumbers	1971	350	9.0	3,150	ton	150	472,000
	1970	300	8.0	2,400	ton	135	324,000
Lettuce	1971	3,990	10.4	41,500	ton	120	4,980,000
	1970	5,483	8.6	47,000	ton	95	4,465,000
Melons							
Cantaloupes	1971	23,000	7.3	168,000	ton	105	17,640,000
•	1970	25,000	7.5	188,000	ton	100	18,800,000
Casaba	1971	60	6.5	3 90	ton	120	46,800
	1970	100	6.0	b00	ten	125	75,000
Cranshaw	1971	300	t8	2,040	ton	125	255,000
	1970	350	6.5	2,280	ton	135	308,000
Honeydew	1971	100	5.2	820	ton	110	90,200
	1970	410	8.5	3,480	ton	97	338,000
Persian	1971	30	5.0	150	ton	160	24,000
	1970	40	4.5	180	ton	145	26,000
Watermelons	1971	350	8.5	2,980	ton	50 45	149,000 180,000
	1970	400	10.0	4,000	ton	47	100,000
Onions							
Dry	1971	600	13.0	7,800	ton	120	936,000
	1970	550	13.0	7,150	ton	115	822,000
Green	1971	450	12.0	5,400	ton	150	810,000
	1970	400	10.0	4,000	ton	170	680,000
Peppers							
Bell	1971	500	5.0	2,500	ton	180	450,000
	1970	450	5.0	2,250	ton	160	360,000

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE - 1971 (continued)

				uction			
		Harvested	Per	-		Per	
Crop	Year	acreage	acre	Total	Unit	unit	Total
Peppers (continue	d)						
Chili	1971 1970	300 200	4.0 4.5	1,200 900	ton ton	\$ 310 290	\$ 372,000 261,000
Radishes	1971 1970	600 750	5.0 5.0	3,000 3,750	ton ton	150 150	450,000 562,000
Romaine	1971 1970	200 250	6.0 6.0	1,200 1,500	ton ton	85 80	102,000 120,000
Squash							
Summer	1971 1970	250 30	7.0 8.0	1,750 2,400	ton ton	185 180	324,000 432,000
Winter	1971 1970	60 25	5.0 5.5	300 138	ton ton	50 40	15,000 5,500
Sweet Potatoes	1971 1970	570 680	4.0 4.0	2,280 2,720	ton ton	250 288	570,000 783,000
Tomatoes							
Fresh							
Cherry	1971 1970	100 125	12.0 12.0	1,200 1,500	ton ton	280 240	336,000 360,000
Regular	1971 1970	450 575	15.0 16.0	6,750 9,200	ton ton	500 540	1,620,000 1,840,000
Processed	1971 1970	23,010 11,540	23.1 21.4	532,000 247,000	ton ton	28 25 . 11	14,896,000 6,202,000
Turnips	1971 1970	30 25	10.0	300 250	ton ton	40 40	12,000
Other Veg.a/	1971 1970	2,810 3,325					1,655,000 1,552,000
Total	1971 1970	59,005 52,183					47 ,5 85,000 39,713,000

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

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1971

			Produ				
Crop	Year	Bearing acreage	Per acre	Total	Unit	Per unit	Total
Almonds	1971 1970	9,909 6,416	1.10	10,900 6,608	ton s	\$ 658 \$ 630	7,172,000 4,163,000
Apricots	1971 1970	506 472	3.80 4.10				
Fresh	1971 1970			874 1,066	ton ton	200 310	175,000 333,000
Processed	1971 1970			1,049 869	ton ton	50 70	52,000 60,800
Bushberries	1971 1970	112 130	5.49 4.83				
Fresh	1971 1970			20 35	ton ton	540 520	10,800 18,200
Processed	1971 1970			595 580	ton ton	400 400	238,000 232,000
Figs	1971 1970	10,585 10,849	.88 .85				,
Dried	1971 1970			9,315 9,022	ton ton	240 240	2,236,000 2,165,000
Fresh	1971 <u>ª</u> / 1970			200	ton	450	90,000
Grapes	1971 1970	166,712 171,117	9.40 8.20				
Raisin Varieties	1971 1970	145,276 148,737					
Canned	1971 1970			19,300 16,600	ton ton	70 70	1,351,000 1,162,000
Crushed	1971 1970			616,000 492,000	ton ton	52.95 54	32,617,000 26,568,000
Dried	1971 1970			153,000 147,000	ton ton <u>b</u> /	309 271	47,277,000 39,837,000
Fresh	1971 1970			73,800 62,400	ton ton	232 319	20,812,000 19,906,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1971 (Continued)

				ction			
Crop	Year	Bearing acreage	Per acre	Total	Unit	Per unit	Total
	<u> rear</u>	acreage	<u> </u>	10041			
Grapes (continued)							
Table Varieties	1971 1970	8,471 9,524					
Crushed	1971 1970			34,000 46,500	ton ton	\$ 48.45 49	\$ 1,647,000 2,278,000
Fresh	1971 1970			35,600 46,100	ton ton	316 278	11,250,000 12,816,000
Wine Varieties	1971 1970	12,965 12,856					
Crushed	1971 1970			91,300 87,500	ton	92.40 84	8,436,000 7,350,000
Fresh	1971 1970			19,700 14,700	ton ton	240 203	4,728,000 2,984,000
Lemons	1971 1970	148 128	6.60 7.50				
Fresh	1971 1970			600 600	ton ton	232 225	139,000 135,000
Processed	1971 1970			377 360	ton ton	60 60	22,600 21,600
Nectarines	1971 1970	4,774 4,321	8.30 8.00	39,624 34,568	ton ton	325 283	12,878,000 9,783,000
Olives	1971 1970	877 885	2.03 1.58	1,780 1,398	ton ton	150 230	267,000 322,000
Oranges	1971 1970	14,258 12,312					
Navel	1971 1970	11,208 9,660	6.60 6.70				
Fresh	1971 1970			51,220 48,000	ton ton	170 150	8,707,000 7,200,000
Processed	1971 1970			22,753 16,722	ton ton	28 16	637,000 268,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1971 (continued)

		_	Prod	luction			
Crop	V	Bearing	Per			Per	
огор	Year	acreage	acre	Total	Unit	unit	Total
Oranges (continue	d)						
Valencia	1971	2,743	5.40				
	1970	2,379	5.40				
Fresh	1971			9,518	ton	\$ 165	\$ 1,570,000
	1970			9,846	ton	126	1,241,000
Processed	1971			5,294	ton	45	238,000
	1970			3,000	ton	36	108,000
Miscellaneous	1971	307	5.00	1,535	ton	135	207,000
	1970	273	6.50	1,774	ton	122	216,000
Peaches	1971	9,943					
	1970	9,642					
Clingstone	1971	2,280	12.00				
	1970	1,973	13.50				
Processed	1971			27,360	ton	78	2,134,000
	1970			26,635	ton	80	2,131,000
Freestone	1971	7,663	8.80				
	1970	7,669	9.35				
Fresh	1971			50,520	ton	238	12,024,000
	1970			53,720	ton	231	12,409,000
Processed	1971			16,914	ton	71	1,201,000
	1970			17,985	ton	67	1,205,000
Persimmons	1971	61	4.25	259	ton	370	95,800
	1970	59	5.00	295	ton	282	83,200
Plums	1971	7,242	5.80				
	1970	6,922	8.01				
Fresh	1971			40,761	ton	346	14,103,000
	1970			54,000	ton	273	14,742,000
Processed	1971			1,239	ton	8	9,900
	1970			1,445	ton	8	11,600
omegranates	1971	374	5.50	2,057	ton	300	617,000
	1970	372	5.40	2,008	ton	290	582,000
trawberries	1971	210	14.00	2,940	ton	490	1,441,000
	1970	230	18.00	4,140	ton	411	1,702,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1971 (continued)

			Produ	ction			
Crop	Year	Bearing acreage	Per acre	Total	Unit	Per unit	Total
Walnuts	1971 1970	3,024 3,001	.67 .60	2,026 1,800	ton ton	\$ 367 478	\$ 744,000 861,000
Miscellaneous <u>a</u> /	1971 1970	539 684					338,000 485,000
Total	1971 1970	229,274 227,540					\$195,375,000 173,469,000

a/ Miscellaneous includes almond hulls, apples, dried apricots, avocados, fresh figs, substandard figs, grapefruit, dried and processed nectarines, dried peaches, olives (oil), pears, pecans, pistachio nuts, prunes, damaged raisins.

b/ Dry tons.

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE - 1971

Item	Year	Production Area Acres	Quantity Sold by Producers	Value
1 66111	1001	1101 00	1100000	
General Ornamentals	1971	27.63	595,000	\$ 505,000
	1970	11.15	145,000	342,000
Citrus	1971	5.85	25,600	56,400
	1970	5.60	25,500	53,000
Deciduous	1971	4.50	72,500	147,000
	1970	4.00	35,120	59,000
Grapevines	1971	10.50	408,000	56,000
	1970	3.50	65,000	5,900
Vegetable Plants	1971	11.00	31,300	403,000
	1970	<u>9.50</u>	18,900	280,000
Total	1971 1970	59.48 33.75		\$1,167,000 740,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1971

			uction			
		No.of	Total	77 24.	Per	mo+o3
Item	Year	Head	Liveweight	Unit	Unit	Total
Cattle and Calves						
Beef						
Breeding Stock						
Common	1971 1970	4,500 5,000		head head	\$ 325.00 295.00	\$ 1,462,000 1,475,000
Registered	1971 1970	400 500		head head	550.00 500.00	220,000 250,000
Feeders	1971 1970	78,000 75,000	148,600 143,000	ewt.	32.00 30.30	4,755,000 4,333,000
Calves	1971 1970	33,000 36,000	148,500 162,000	ewt.	36.00 32.60	5,346,000 5,281,000
Slaughter Stock						
From Feed Lots	1971 1970	245,000 220,000	931,000 836,000	cwt.	30.50 28.40	28,396,000 23,742,000
From Other Sources	1971 1970	8,000 10,000	80,000 100,000	cwt.	28.00 26.50	2,240,000 2,650,000
Dairy						
Breeding Stock	1971 1970	11,000 13,000		head head	395.00 375.00	4,345,000 4,875,000
Cull Stock	1971 1970	8,000 10,000	96,000 120,000	cwt.	20.00 19.10	1,920,000 2,292,000
Calves	1971 1970	30,000 31,000	75,000 77,500	cwt.	33.00 29.40	2,475,000 2,278,000
Sheep and Lambs						
Slaughter Stock						
Lambs	1971 1970	46,500 50,000	37,200 40,000	cwt.	26.70 27.20	993,000 1,088,000
Sheep	1971 1970	6,000 6,500	8,400 9,100	cwt.	6.90 7.60	58,000 69,000

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1971 (continued)

		Produ	etion			
•		No.of	Total		Per	en 1 3
Item	Year	Head	Liveweight	Unit	Unit	Total
Hogs and Pigs						
Breeding Stock	1971 1970	50 70		head \$ head	90.00 \$ 90.00	4,500 6,300
Feeders	1971 <u>ª</u> / 1970	850	595	cwt.	30.00	18,000
Slaughter Stock	1971 1970	12,000 8,000	24,000 16,400	cwt.	20.00 23.70	480,000 389,000
Horses and Mules						
Recreational Stock	1971 1970	900 1,200		head head	250.00 240.00	225,000 288,000
Broilers and Fryers	1971 1970	6,880,000 6,150,000	24,080,000 21,525,000	lb.	.172 .168	4,142,000 3,616,000
Other Chickens	1971 1970	716,000 600,000	2,864,000 2,400,000	lb. lb.	.04 .07	115,000 168,000
Turkeys	1971 1970	3,402,000 3,150,000	61,236,000 56,700,000	lb. lb.	.22 .23	13,472,000 13,041,000
Turkey Poults	1971 1970	7,640,000 6,253,000		each each	.548 .546	4,187,000 3,414,000
Pigeons	1971 1970	28,800 10,000	36,000 13,000	lb.	.89 .80	32,000 10,000
Miscellaneous <u>a</u> /	1971 1970					1,317,000 1,072,000
Total	1971 1970					\$76,184,000 70,355,000

 $[\]underline{\mathtt{a}}/$ Miscellaneous includes chicks, ducks, geese, pheasants, feeder pigs, rabbits.

LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE - 1971

			<u> </u>		Value
Crop	Year	Production	Unit	Per Unit	Total
Milk					
Manufacturing	1971 1970	349,000 241,000	cwt.	\$ 4.70 4.36	\$ 1,640,000 1,051,000
Market	1971 1970	4,891,000 4,805,000	cwt.	5.35 5.16	26,167,000 24,794,000
Wool	1971 19 7 0	823,680 1,400,000	lb.	.18 .40	148,000 560,000
Eggs					
Chicken Hatching	1971 1970	3,850,000 2,400,000	dozen dozen	.715 .665	2,753,000 1,596,000
Market	1971 1970	9,800,000 10,500,000	dozen dozen	.24 .318	2,352,000 3,339,000
Turkey Hatching	1971 1970	5,000,000 6,500,000	each each	.25 .25	1,250,000 1,625,000
Miscellaneous	None 1970	1,500	cwt.		33,000
Total	1971 1970				\$34,310,000 32,998,000

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

<u>Item</u>	January 1, 1972	January 1, 1971
Cattle and Calves		
All Milk Cows 2 years and over Cattle and Calves on feed	340,800 45, 3 00 123,900	297,300 45,400 100,300
Sheep and Lambs		
All Stock Sheep	105,600 45,000	97,100 40,000
Hogs and Pigs	10,500	11,700
Horses and Mules	15,000	8,000
Hens and Pullets of laying age	723,000	800,000
Turkey Breeder Hens	90,000	80,000

APIARY PRODUCTS: PRODUCTION AND VALUE - 1971

				V	alue
		Production		Per	m - + - 1
Item	Year	Total	Unit	Unit	Total
Uenor	1971	1,331,053	1b.	\$.228	\$ 303,000
Honey	• •			.135	138,000
	1970	1,025,178	lb.	•13)	130,000
Beeswax	1971	27,626	lb.	.605	16,700
2002	1970	34,173	lb.	.63	22,000
	1710	5.,4.15			, , , , , , , , , , , , , , , , , , , ,
Pollinationa/					
Alfalfa Seed	1971	38,261	colony	5.98	229,000
	1970	21,600	colony	5.85	126,000
	->1-	,		•	•
Tree Fruitb/	1971	13,000	colony	4.59	59,700
	1970	18,240	colony	5.05	92,000
	#7 T				- ,
Cantaloupes	1971	3,286	colony	5.21	17,100
*	1970	3,900	colony	4.85	19,000
	-2,10	-,,,		•	
Total	1971				\$625,500
1004.1	1970				397,000
	T310				37 1 5,000

a/ This reflects only the bees registered in Fresno County by commercial and semi-commercial beekeepers. Approximately 219,750 colonies were estimated to be in Fresno County at the peak of the pollination season.

b/ Almond, Peaches, Plum

APIARY PRODUCTS: PRODUCTION AND VALUE - 1971

The following table reflects gross income from approximately 219,750 colonies of bees located in Fresno County during the peak of the 1971 pollination season. (Shown for interest value only. Not included in Crop Report values.)

					Value
		Production		Per	
Item	Year	Total	Unit	Unit	Total
Honey	1971 1970	6,988,050 6,760,479	1b.	\$.228 .135	\$ 1,593,000 913,000
Beeswax	1971 1970	145,035 225,350	1b. 1b.	.605 .63	87,700 142,000
Pollination					
Alfalfa Seed	1971 1970	200,870 203,587	colony colony	5.98 5.85	1,201,000 1,191,000
Tree Fruit	1971 1970	13,000 25,984	colony colony	4.59 5.05	59,700 131,000
Cantaloupes	1971 1970	17,252 20,486	colony colony	5.21 4.85	89 , 900 99 , 000
Total	1971 1970				\$3,031,000 2,476,000

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

1963 - 423,206,000 1964 - 443,088,000	1 1	1 1	ı	1 1
1950 - 285,169,170 1955 - 325,844,210	56 - 330,096	- 370,	50 - 388,802	1961 - 385,091,740 1962 - 413,572,210

SIX YEAR COMPARISON STUDY OF GROSS CROP VALUES IN FRESNO COUNTY

	1966	1967	1968	1969	1970	1971
Field Crops	\$144,589,000	\$143,350,000	\$135,034,000	\$119,648,000	\$139,484,000	\$137,467,000
Seed Crops	14,406,000	13,650,000*	14,026,000	8,968,000	17,550,000	15,216,000
Vegetable Crops	43,430,000	42,188,000	52,634,000	41,631,000	39,713,000	47,585,000
Fruit and Nut Crops	156,724,000	148,474,000	169,834,000	186,000,000	173,469,000*	195,375,000
Nursery Products	926,000	987,000	1,012,000	762,000	740,000	1,167,000
Livestock and Poultry	92,527,000	89,885,000	89,889,000	100,544,000	103,353,000	110,494,000
Apiary	324,000	219,000	230,000	479,000	397,000	626,000
Grand Total	\$452,926,000	\$438,753,000*	\$462,659,000	\$458,014,000	*4706,000*	\$507,930,000

*Revised

1972 Fresno County Agricultural Commissioner KEPORIT **EGRICULTURAL** UNIVERSITY OF CALIFORNIA DAVIS JUN - 6 1973 **GOV'T. DOCS.-LIBRARY**

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OFFICE OF

AGRICULTURAL COMMISSIONER

THOMAS E. CORN

PHONE: 488-3023

1730 SO. MAPLE AVENUE FRESNO, CALIFORNIA 93702

C. B. Christensen, Director California Department of Food and Agriculture

The Honorable Board of Supervisors County of Fresno

John R. Krebs, Chairman
James O. Cassidy Armando O. Rodriguez
John R. Donaldson John Ventura
Melvyrn G. Wingett
County Administrative Officer

Gentlemen:

As required by Section 2279 of the California Agricultural Code, I hereby submit the 1972 Agricultural Crop Report for Fresno County.

For the second consecutive year, the local agricultural industry has exceeded the five hundred million dollar mark. Fresno County continues in the role of the number one county in California, a position held for 22 years.

The gross value of agricultural products produced in Fresno County during 1972 totaled \$559,370,000, an increase of \$51,440,000 over 1971.

Weather again played a dominant role in the production of agricultural products in Fresno County. Temperatures on March 27, 1972 ranged down to 25 and 26 degrees in spots and spelled disaster for many Fresno County growers. Commodities damaged include grapes, almonds, walnuts, plums, peaches and nectarines.

This crop report represents the gross value of agricultural products and not the net value to the grower.

Members of the staff have worked diligently on this report under the guidance and supervision of Deputy Agricultural Commissioner Thomas L. Sharer. I wish to commend all of them for their painstaking efforts.

We would like to take this opportunity to extend our appreciation to the many individuals and organizations for their assistance in compiling this publication.

Respectfully submitted,

Thomas E. Corn

Agricultural Commissioner

FRESNO COUNTY DATA

Fresno County stretches for approximately 150 miles across the San Joaquin Valley.

Many extremes are found in the County, as indicated below:

Highest elevation (High Sierras on East)	14,254 ft.
Lowest elevation (flat lands in West)	163 ft.
Transition in Life Zones range from Sonoran to Alpine	_
Rainfall (maximum, including heavy snows in mountains)	56 in.
Rainfall (minimum)	3.55 in.
Normal total precipitation	11.14 in.
Average maximum temperatures	77.6°
Average minimum temperatures	48.2°
Mean temperature	63.0°
January temperatures - range	36.7° to 55.4°
July temperatures - range	62.6° to 100.0°
Growing season - average	291 days

Farm Characteristics

There are approximately 7,539 farms in Fresno County averaging 292.8 acres. About 57.8% of the land area is in farms. Average value of land and buildings per acre -- \$585,96.

Land Uses	Acres
Total Cropland Field Crops Orchards, Vineyards, Bush Fruits Other Uses Pasture and Range land Other land Urban and built-up areas Water areas (40 acres or more) Forest and woodland Federal Non-Cropland	1,178,144 807,607 246,530 124,007 494,810 95,574 180,000 7,582 387,000 1,472,519
Total acreage in Fresno County	3,815,629

References:

- U. S. Bureau of the Census, "U. S. Census of Agriculture" 1969, Washington, D. C. U. S. Soil Conservation Service, "Conservation Needs Inventory" 1967, Berkeley, CA
- U. S. Environmental Science Services Administration, "Local Climatological Data" 1972, Fresno Air Terminal, Fresno, CA

Fresno County Planning Department, "Fresno County General Plan" 1966, Fresno CA

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1972

		**************************************		uction			
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Barley	1972 1971	154,000 168,000	1.80 1.40	277,000 235,000	ton ton	\$ 63.00 54.00	\$ 17,451,000 12,690,000
Beans, dry	1972 1971	9,130 6,497	.76 .70	6,940 4,550	ton ton	294.00 240.00	2,040,000 1,092,000
Corn	1972 1971	32,000 37,000	2.28 2.53	73,000 93,600	ton ton	62.00 53.00	4,526,000 4,961,000
Cotton Lint	1972 1971	241,317 204,416	865 <u>a</u> / 672	435,000 <u>b</u> / 286,000	bale bale	.31 <u>c</u> / .315	64,728,000 43,271,000
Cotton Seed	1972 1971			184,907 118,000	ton ton	60.00 65.00	11,094,000 7,670,000
Hay							
Alfaıfa	1972 1971	133,000 145,000	7.00 6.85	931,000 993,000	ton ton	36.00 31.00	33,516,000 30,783,000
Grain	1972 1971	800 1,200	1.00 1.80	800 2,160	ton ton	30.00 26.00	24,000 56,000
Other, tame	1972 1971	400 400	1.50 1.50	600 600	ton ton	28.00 24.00	16,800 14,400
Wild	1972 1971	None 800	1.40	1,120	ton	20.00	22,400
Oats	1972 1971	1,200 1,800	1.50 1.75	1,800 3,150	ton ton	51.00 47.00	91,800 148,000
Pasture and Ra	nge						
Alfalfa <u>d</u> / stubble	1972 1971	95,000 110,000			acre acre	3.00 3.00	285,000 330,000
Barley <u>d</u> / and Wheat stubble	1972 1971	65,000 60,000			acre acre		97 , 500 90 , 000
Cantaloupe <u>d</u> /	1972 1971	10,000 8,000			acre acre		20,000 16,000
Irrigated Pasture	1972 1971	85,000 85,000			acre acre		6,375,000 5,950,000
Native Range	1972 1971	1,300,000 1,300,000			acre acre	- (-	4,940,000 4,680,000

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1972 (continued)

			Prod	luction			
		Harvested	Per			Per	
Crop	Year	acreage	acre	Total	Unit	<u>unit</u>	Total
Pino	1972	12,800	2.60	33,280	ton	\$ 125.00	\$ 4,160,000
Rice	1971	14,800	2.20	32,600	ton	100.00	3,260,000
	/ I 	24,000	2.20	32,000	00	200100	-, ,
Safflower	1972	24,000	1.20	28,800	ton	123.00	3,542,000
	1971	26,000	1.25	32,500	ton	110.00	3,575,000
Screenings	1972			6,050	ton	34.00	206,000
DC1 CC112118D	1971			6,150	ton	18.00	111,000
Silage							
222464							
Corn	1972	10,000	18.00	180,000	ton	8.50	1,530,000
	1971	12,000	19.00	228,000	ton	8.00	1,824,000
Sorghum	1972	2,000	18.00	36,000	ton	9.00	324,000
G	1971	2,500	18.00	45,000	ton	8.00	360,000
Other	1972	400	15.00	6,000	ton	9.00	54,000
0 01101	1971	400	15.00	6,000	ton	8.50	51,000
Cara-kum Caraka	1972	15,000	2.20	33,000	ton	60.00	1,980,000
Sorghum Grain	1971	20,500	1.70	34,800	ton	48.00	1,670,000
	/ 1.2		,-	•			• •
Straw	1972			8,000	ton	10.00	80,000
	1971			10,000	ton	10.00	100,000
Sugar Beets	1972	42,670	25.73	1,098,000	ton	13.75	15,098,000
	1971	48,660	17.90	871,000	ton	14.15	12,325,000
Wheat	1972	15,000	1.72	25,800	ton	60.00	1,548,000
HITCRC	1971	28,000	1.63	45,600	ton	53.00	2,417,000
	エフィエ		ر	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	V	,5	
Total	1972	2,078,717					\$173,727,000
	1971	2,102,973					137,467,000

<sup>a/ Pounds of lint per acre.
b/ 480 pound net weight bales.
c/ Price per pound.
d/ Not included in total acreage figures.</sup>

SEED CROPS: ACREAGE, PRODUCTION AND VALUE - 1972

<u> </u>	<u>Year</u> 1972	Harvested acreage	Per acre	m-4-3		Per	
0100		acreage	acre	m 4 3			
Alfalfa Cert.	1972			Total	Unit	unit	Total
Alfalfa, Cert.	1972	00 512	EEO	11,299,000	lb.	.42	\$ 4,746,000
		20,543	550 600		1b.	.37	6,096,000
All	1971	27,691	602	16,670,000	TO.	•51	0,000
170.70	1972	6,000	396	2,376,000	lb.	.40	950,000
		5,800	447	2,593,000	lb.	•35	908,000
Non-Cert.	1971	5,000	771	2,775,000			
Tierre e set	1972	3,100	389	1,206,000	lb.	.40	482,000
22.12.02.4	1971	3,630	415	1,506,000	lb.	.40	602,000
Varieties	T3 (T	5,050	127	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
December of the same	1972	12,629	348	4,395,000	lb.	.40	1,758,000
110p====	1971	26,947	408	10,994,000	lb.	.40	4,398,000
Varieties	7317	20,541	400	20,000,000			
Total All	1972	42,272					7,936,000
	1971	64,068					12,004,000
Alfalfa Seed	7317	04,000					
David and Comb	1972	4,002	3,500	14,007,000	lb.	.0475	665,000
Barley, Cert.	1971	1,418	2,800	3,970,000	lb.	•05	198,000
	1711	1,710	2,000	3,710,000			
n1	1972	5,000	3,500	17,500,000	lb.	.0425	744,000
Barley	1971	2,876	2,500	7,190,000	lb.	.045	324,000
Non-Cert.	1911	2,010	_,,,,,	1,-2.			_
Cottona/	1972	9,255		6,460,000	lb.	.29	1,873,000
Cotton	1971	8,105		5,386,000	lb.	.11	592,000
	1911	0,107		,,,,,,			_
Vegetable <u>b</u> /	1972	1,173					387,000
Vegetable	1971	1,035					502,000
	1711	,					- (
Other <u>c</u> /	1972	8,971					1,609,000
001101	1971	9.576					1,596,000
	→ / 1 →						20 021 000
Total	1972	61,418					13,214,000
~~~	1971	78,973					15,216,000

a/ Not included in total acreage for "Seed Crops."
 b/ Beets, Cabbage, Carrots, Collard, Endive, Kohl Rabi, Lettuce, Mustard, Onion, Okra, Parsley and Tomatoes.

c/ Certified Wheat, Non-Certified Wheat, Non-Certified Oats, Certified Rice, Certified Blackeye Cowpeas, Non-Certified Blackeye Cowpeas, Non-Certified Safflower, Non-Certified Vetch, Non-Certified Flax, Non-Certified White Corn.

VEGETABLE CROPS: ACREAGE, PRODUCTION AND VALUE - 1972

		·		uction			
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Beans, snap	1972	350	4.4	1,540	ton	\$ 280	\$ 431,000
	1971	500	4.2	2,100	ton	345	724,000
Cabbage	1972	40	12.0	480	ton	60	28,800
	1971	45	12.0	540	ton	65	35,100
Chinese veg.	1972	325	12.0	3,900	ton	120	468,000
	1971	300	13.0	3,900	ton	155	604,000
Corn, sweet fresh	1972	40	3.4	136	ton	105	14,300
	1971	50	3.0	150	ton	115	17,200
Cucumbers	1972	300	8.5	2,550	ton	160	408,000
	1971	350	9.0	3,150	ton	150	472,000
Lettuce	1972	5,400	11.0	59,400	ton	114	6,772,000
	1971	3,990	10.4	41,500	ton	120	4,980,000
Melons							
Cantaloupes	1972	23,500	8.1	190,350	ton	118	22,461,000
	1971	23,000	7.3	168,000	ton	105	17,640,000
Casaba	1972	100	6.3	630	ton	95	59,800
	1971	60	6.5	390	ton	120	46,800
Cranshaw	1972	200	6.0	1,200	ton	160	192,000
	1971	300	6.8	2,040	ton	125	255,000
Honeydew	1972	190	8.5	1,620	ton	115	186,000
	1971	100	8.2	820	ton	110	90,200
Persian	1972	40	5.0	200	ton	150	30,000
	1971	30	5.0	150	ton	160	24,000
Watermelons	1972	500	8.2	4,100	ton	50	205,000
	1971	350	8.5	2,980	ton	50	149,000
Onions							
Dry	1972	500	13.0	6,500	ton	120	780,000
	1971	600	13.0	7,800	ton	120	936,000
Green	1972	400	12.0	4,800	ton	155	744,000
	1971	450	12.0	5,400	ton	150	810,000
Peppers							
Bell	1972	300	5.0	1,500	ton	175	262,000
	1971	500	5.0	2,500	ton	180	450,000

<u>VEGETABLE CROPS</u>: ACREAGE, PRODUCTION AND VALUE - 1972 (continued)

		Production							
_		Harvested	Per	Per		Per			
Crop	Year	acreage	acre	Total	Unit	unit	Total		
Peppers (continue	ed)								
Chili	1972 1971	600 300	4.0 4.0	2,400	ton ton	\$ 320 310	\$ 768,000 372,000		
Radishes	1972 1971	650 600	5.0 5.0	3,250 3,000	ton ton	140 150	455,000 450,000		
Romaine	1972 1971	300 200	6.0 6.0	1,800 1,200	ton ton	75 85	135,000 102,000		
Squash									
Summer	1972 1971	250 250	7.5 7.0	1,875 1,750	ton ton	175 185	328,000 324,000		
Winter	1972 1971	50 60	5.0 5.0	250 300	ton ton	40 50	10,000 15,000		
Sweet Potatoes	1972 1971	690 570	4.0 4.0	2,760 2,280	ton ton	238 250	657,000 570,000		
Tomatoes									
Fresh									
Cherry	1972 1971	90 100	11.0 12.0	990 1 <b>,</b> 200	ton ton	300 280	297,000 336,000		
Regular	1972 1971	500 450	14.0 15.0	7,000 6,750	ton ton	280 240	1,960,000 1,620,000		
Processed	1972 1971	26,520 23,010	26.4 23.1	700,000 532,000	ton ton	28 28	19,600,000 14,896,000		
Turnips	1972 1971	150 30	10.0	1,500 300	ton ton	50 40	75,000 12,000		
Other Veg.a/	1972 1971	5,200 2,810					2,398,000 1,655,000		
Total	1972 1971	67,185 59,005					59,725,000 47,585,000		

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

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1972

			Production				
Crop	Year	Bearing acreage	Per acre	Total	Unit	Per unit	Total
Almonds	1972 1971	12,218 9,909	.47 1.10	5,740 10,900	ton S	675 658	3,874,000 7,172,000
Apricots							
Fresh	1972 1971	185 506	4.65 3.80	860 874	ton ton	260 200	223,600 175,000
Processed	1972 <u>¤</u> / 1971			1,049	ton	50	52,000
Bushberries	1972 1971	108 112	4.06 5.49				
Fresh	1972 1971			20 20	ton ton	550 540	11,000 10,800
Processed	19 <b>7</b> 2 1971			418 595	ton ton	466 400	195,000 238,000
Figs, dried	1972 1971	10,433 10,585	.60 .88	6,260 9,315	ton ton	370 240	2,316,000 2,236,000
Grapes	1972 1971	165,726 166,712	5.90 9.40				
Raisin Varieties	1972 1971	145,016 145,276					
Canned	1972 1971			8,460 19,300	ton ton	1.05 70	888,000 1,351,000
Crushed	1972 1971			439,000 616,000	ton ton	77.70 52.95	34,110,000 32,617,000
Dried	1972 1971			81,900 153,000	$ton^{\underline{b}}$	526 309	43,079,000 47,277,000
Fresh	1972 1971			29,500 73,800	ton ton	392.50 282	11,579,000 20,812,000
Table Varieties	1972 1971	7,628 8,471					
Crushed	1972 1971			26,900 34,000	ton ton	78.70 48.45	2,117,000 1,647,000
Fresh	1972 1971			25,700 35,600	ton ton	431 316	11,077,000 11,250,000

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1972 (continued)

		Bearing	Per	m-4-3	Unit	Per unit	Total
Crop	Year	acreage	acre	Total	OHITO	uii t	
Grapes (continued)							
Wine Varieties	1972 1971	13,082 12,965					
Crushed	19'12' 1971			85,300 91,300	ton ton	\$ 136.40 \$ 92.40	11,635,000 8,436,000
Fresh	1972 1971			10,300 19,700	ton ton	300 240	3,090,000 4,728,000
Lemons	1972 1971	336 148	5.00 6.60				
Fresh	1972 1971			880 600	ton ton	250 232	220,000 139,000
Processed	1972 1971			800 377	ton ton	73.50 60	58,800 22,600
Nectarines	1972 1971	5,469 4,774	8.60 8.30	47,000 39,624	ton ton	340 325	15,980,000 12,878,000
Olives	1972 1971	898 877	.70 2.03	628 1,780	ton ton	420 150	264,000 267,000
Oranges	1972 1971	15,869 14,258					
Navel	1972 1971	12,655 11,208	7.80 6.60				
Fresh	1972 1971			65,806 51,220	ton ton	163 170	10,726,000 8,707,000
Processed	1972 1971			32,903 22,753	ton	27 28	888,000 637,000
Valencia	1972 1971	3,145 2,743	7.60 5.40				
Fresh	1972 1971			15,902 9,518	ton ton		2,401,000 1,570,000
Processed	1972 1971			8,000 5,294	ton ton		376,000 238,00
Miscellaneous	1972 1971	69 307	6.00 5.00	414 1,535	ton ton		53,80 207,00

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1972 (continued)

		_	Produ		_		
_		Bearing	Per	m . 1 2	77 3 3.	Per	ma+-1
Crop	Year	acreage	acre	Total	Unit	unit	Total
Peaches	1972	10,036					
	1971	9,943					
Olimotono	1972	2,098	12.50				
Clingstone	1971	2,280	12.00				
		•		-4		1	h 3 000 000
Processed	1972			26,200 27,360	ton ton	\$ 74 78	\$ 1,939,000 2,134,000
	1971			21,300	COII	10	2,134,000
Freestone	1972	7,938	7.80				
	1971	7,663	8.80				
Fresh	1972			47,916	ton	270	12,937,000
	1971			50,520	ton	238	12,024,000
Processed	1972			14,000	ton	110	1,540,000
Troccased	1971			16,914	ton	71	1,201,000
S	1972	63	3.25	205	ton	425	87,100
Persimmons	1971	61	4.25	259	ton	370	95,800
				-21,		-,	
Plums	1972 1971	7,693 7,242	6.00 5.80				
	1911	1,242	7.00				
Fresh	1972			46,200	ton	400	18,480,000
	1971			40,761	ton	346	14,103,000
Processed	1972 <u>a</u> /						
	1971			1,239	ton	8	9,900
Pomegranates	1972	374	4.75	1,780	ton	310	552,000
Lomegranaces	1971	374	5.50	2,057	ton	300	617,000
Strawberries	1972	205	11.50	2,360	ton	455	1,074,000
	1971	210	14.00	2,940	ton	490	1,441,000
Walnuts	1972	3,291	.51	1,678	ton	525	881,000
	1971	3,024	.67	2,026	ton	367	744,000
Miscellaneous <u>c</u> /	1972	620					380,000
AT2CETTHTGORS-	1972	539					338,000
		<u> </u>					
Total	1972	233,524					\$ 193,032,000
	1971	229,274					195,375,000

a/ Included in Miscellaneous

b/ Dry Tons

c/ 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, damaged raisins.

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE - 1972

Item	Year	Production Area Acres	Quantity Sold by Producers	Value
General Ornamentals	1972	37.85	627,369	\$ 521,000
	1971	27.63	595,000	505,000
Citrus	1972	6.80	22,768	57,000
	1971	5.85	25,600	56,400
Deciduous	1972	6.00	93,000	180,000
	1971	4.50	72,500	147,000
Grapevines	1972	11.50	349,820	53,000
	1971	10.50	408,000	56,000
Vegetable Plants	1972	11.00	18,500 Per M	370,000
	1971	11.00	31,300 Per M	403,000
Total	1972 1971	73.15 59.48	\$	1,181,000 1,167,000

## LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1972

			ction		_	-	
	V	No.of	Total	Uni+	Per Unit	Total	
Item	Year	Head	Liveweight	Unit	OHLU	10041	
Cattle and Calves							
Beef							
Breeding Stock							
Common	1972 1971	4,000 4,500		head head	\$ 350.00 325.00	\$ 1,400,000 1,462,000	
Registered	1972 1971	400 400		head head	575.00 550.00	230,000 220,000	
Feeders	1972 1971	76,000 78,000	145,000 148,600	ewt.	37.90 32.00	5,496,000 4,755,000	ì
Calves	1972 1971	35,000 33,000	158,000 148,500	ewt.	39.80 36.00	6,288,000 5,346,000	
Slaughter Stock							
From Feed Lots	1972 1971	250,000 245,000	950,000 931,000	cwt.	30.50	32,300,000 28,396,000	
From Other Sources	1972 1971	9,000	90,000 80,000	cwt.	31.00 28.00	2,790,000 2,240,000	
Dairy							
Breeding Stock	1972 1971	10,000 11,000		head head	490.00 395.00	4,900,000 4,345,000	
Cull Stock	1972 1971	10,000 8,000	120,000 96,000	cwt.	22.30 20.00	2,676,000 1,920,000	
Calves	1972 1971	28,000 30,000	70,000 75,000	cwt.	36.50 33.00	2,555,000 2,475,000	
Sheep and Lambs							
Slaughter Stock							
Lambs	1972 1971	49,000 46,500	39,200 37,200	ewt.	29.80 26.70	1,168,000 993,000	
Sheep	1972 1971	6,500 6,000	9,100 8,400	cwt.	7.50 6.90		

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1972 (continued)

			uction			
*.		No.of	Total		Per	
Item	Year	Head	Liveweight	Unit	Unit	Tota
Hogs and Pigs						
Breeding Stock	1972 1971	69 50		head Head	\$ 90.00 90.00	\$ 6,23 4,50
Slaughter Stock	1972 1971	11,000 12,000	22,000 24,000	cwt.	26.00 20.00	572,00 480,00
Horses and Mules						
Recreational Stock	1972 1971	700 900		head head	275.00 250.00	192,00 225,00
Broilers and Fryers	1972 1971	4,700,000 6,880,000	16,450,000 24,080,000	lb.	.173 .172	2,846,00 4,142,00
Other Chickens	1972 1971	804,000 716,000	3,216,000 2,864,000	lb.	.05 .04	161,00 115,00
Turkeys	1972 1971	3,183,000 3,402,000	57,294,000 61,236,000	lb.	.22 .22	12,605,00 13,472,00
Turkey Poults	1972 1971	9,650,000 7,640,000		each each	.541 .548	5,221,00 4,187,00
Pigeons	1972 1971	22,413 28,800	28,016 36,000	lb.	.89 .89	24,90 32,00
Miscellaneous <u>a</u> /	1972 1971				•	1,100,00 1,317,00
Total	1972 1971		in the second			\$ 82,599,00 76,184,00

 $[\]underline{\mathbf{a}}/$  Includes chicks, ducks, geese, pheasants, feeder pigs, rabbits.

# LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE - 1972

			· <del></del>		Value
Crop	Year	Production	Unit	Per Uni	t Total
Milk					
Manufacturing	1972 1971	350,000 349,000	cwt.	\$ 4.73 4.70	\$ 1,656,000 1,640,000
Market	1972 1971	4,842,000 4,891,000	cwt.	5.36 5.35	25,953,000 26,167,000
Wool	1972 1971	877,587 823,680	1b.	.35 .18	307,000 148,000
Eggs					
Chicken Hatching	1972 1971	5,400,000 3,850,000	dozen dozen	.708 .715	3,823,000 2,753,000
Market	1972 1971	9,600,000 9,800,000	dozen dozen	.282 .24	2,707,000 2,352,000
Turkey Hatching	1972 1971	2,300,000 5,000,000	each each	.25 .25	575,000 1,250,000
Total	1972 1971				\$ 35,021,000 34,310,000

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

Item	January 1, 1973	January 1, 1972
Cattle and Calves		
All Milk Cows 2 years and over Cattle and Calves on feed	350,000 45,300 128,300	340,800 45,300 123,900
Stock Sheep and Lambs	112,500	105,600
Hogs and Pigs	7,000	10,500
Horses and Mules	15,000	15,000
Hens and Pullets of laying age	685,000	723,000
Turkey Breeder Hens	40,000	90,000

APIARY PRODUCTS: PRODUCTION AND VALUE - 1972

				V	alue
Item	Year	Production Total	Unit	Per Unit	Total
Honey	1972	1,436,175	lb.	\$ .32	\$ 460,000
	1971	1,331,053	lb.	.228	303,000
Beeswax	1972	31,915	lb.	•53	16,900
	1971	27,626	1b.	.605	16,700
Pollination a/					
Alfalfa Seed	1972	30,600	colony	5.80	177,000
	1971	38,261	colony	5.98	229,000
Tree Fruitb/	1972	25,600	colony	5.30	126 000
	1971	13,000	colony	4.59	136,000
	1711	13,000	colony	4.79	59,700
Cantaloupes	1972	3,300	colony	5.65	18,600
	1971	3,286	colony	5.21	17,100
Total	1972				\$ 808,000
	1971				625,500

a/ Reflects only the bees registered in Fresno County by commercial and semicommercial beekeepers. Approximately 178,868 colonies were estimated to be in Fresno County at the peak of the pollination season.

b/ Almond, Peaches, Plum.

#### APIARY PRODUCTS: PRODUCTION AND VALUE - 1972

The following table reflects gross income from approximately 178,868 colonies of bees located in Fresno County during the peak of the 1972 pollination season. (Shown for interest value only. Not included in Crop Report values.)

		, <u></u>			Value
Item	Year	Production Total	Unit	Per Unit	Total
Honey	1972 1971	8,049,060 6,988,050	lb.	\$ .32 .228	\$ 2,576,000 1,593,000
Beeswax	1972 1971	178,868 145,035	lb.	•53 •605	94 <b>,</b> 800 87 <b>,</b> 700
Pollination					
Alfalfa Seed	1972 1971	171,660 200,870	colony colony	5.80 5.98	996,000 1,201,000
Tree Fruit	1972 1971	14,350 13,000	colony colony	5.30 4.59	76,055 59,700
Cantaloupes	1972 1971	18,250 17,252	colony colony	5.65 5.21	103,000 89,900
Total	1972 1971				\$ 3,846,000 3,031,000

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

1964 - 443,088,000 1965 - 438,253,000 1966 - 452,926,000, 1967 - 438,753,000 1968 - 462,659,000 1969 - 458,014,000, 1970 - 474,706,000 1971 - 507,930,000
1950 - 285,169,170 1955 - 325,844,210 1956 - 330,096,960 1957 - 359,569,750 1958 - 370,997,930 1959 - 390,211,120 1960 - 388,802,520 1961 - 385,091,740 1962 - 413,572,210

SIX YEAR COMPARISON STUDY OF GROSS CROP VALUES IN FRESNO COUNTY

	1967	1968	1969	1970	1971	1972
Field Crops \$143	\$143,350,000	\$135,034,000	\$119,648,000	\$139,484,000	\$137,467,000	\$173,727,000
	13,650,000*	14,026,000	8,968,000	17,550,000	15,216,000	13,214,000
Crops	42,188,000	52,634,000	41,613,000	39,713,000	47,585,000	59,725,000
rops	148,474,000	169,834,000	186,000,000	173,469,000	195,375,000	193,032,000
	987,000	1,012,000	762,000	740,000	1,167,000	1,181,000
ultry	89,885,000	89,889,000	100,544,000	103,353,000	110,494,000	117,620,000
ı	219,000	230,000	000,67μ	397,000	626,000	808,000
rand Total	\$438,753,000	\$462,659,000	\$458,014,000	*000,307,474\$	\$507,930,000	\$559,370,000

*Revised

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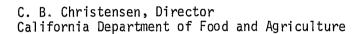
# county of fresno

#### DEPARTMENT OF AGRICULTURE

Thomas E. Corn
Agricultural Commissioner

Ronald Atmaiian

Assistant Agricultural Commissioner



The Honorable Board of Supervisors County of Fresno

Gentlemen:

John H. Krebs, Chairman
James O. Cassidy Armando O. Rodriguez
John R. Donaldson John Ventura
Melvyrn G. Wingett
County Administrative Officer

As required by Section 2279 of the California Food and Agricultural Code, we are pleased to submit the 1973 Agricultural Crop and Livestock Report for Fresno County. The values found in this report are gross values and do not represent net income to the grower.

For the third consecutive year Fresno County's agricultural industry has exceeded the one-half billion dollar mark.

The gross value of agricultural products produced in Fresno County during the 1973 season totaled \$833,765,000 representing an increase of \$274,458,000 over 1972.

Members of the staff spent many hours developing this report. I wish to commend all of them for their untiring efforts.

We would like to take this opportunity to extend our appreciation to the many individuals, organizations and other public agencies for their assistance in compiling this report.

Respectfully submitted

Thomas E. Corn

Agricultural Commissioner

### FRESNO COUNTY AGRI-LITES 1973

COTTON - - - - - Sharp acreage increase plus increasing yields and price.

Harvest started week of September 29; reported 95% complete
on first picking by November 17.

ALFALFA HAY - - - Gross value reduced due to less acreage.

SUGAR BEETS - - - Short acreage and reduced yields. Wet winter held up harvest of 1972 crop causing late planting of 1973 crop.

ALFALFA SEED - - - Value up due to higher prices.

LETTUCE - - - - Reduced value due to drop in price.

CANTALOUPES - - - Yields down, but gross returns up.

PROCESSING  $_$   $_$  Yields down due to high temperatures during May and early TOMATOES  $_$  June.

ALMONDS - - - - - Gross value up. Both yields and price up.

FIGS - - - - - Yields still below one ton, but price outstanding.

Movement excellent.

GRAPES - - - - - Production and price up. Tray counts for raisins above 1100 per acre. Gross tray weights approximately 4.8 pounds. Rains during October damaged a few raisins. Table and juice grapes returns and yields good.

ORANGES - - - - Temperatures on December 9, 10 and 11, 1972 caused heavy loss of 1972-73 orange crop.

PEACHES - - - - Yields outstanding despite lower acreage.

PLUMS ---- Acreage, yields and price up.

SLAUGHTER  $_$   $_$  Feed lot returns increased substantially early during STOCK period.

BROILERS AND

FRYERS ---- Increased both in numbers and value.

LIVESTOCK AND

POULTRY PRODUCTS - Increased per unit value for milk, wool and eggs.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1973

			Produ	ction			
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total_
Barley	1973 1972	166,000 154,000	1.44	239,000 277,000	ton ton	\$ 92.00 63.00	\$ 21,988,000 17,451,000
Beans, dry	1973 1972	9,490 9,130	.70 .76	6,640 6,940	ton ton	545.00 294.00	3,619,000 2,040,000
Corn	1973 1972	17,000 32,000	2.52 2.28	42,800 73,000	ton ton	107.00 62.00	4,580,000 4,526,000
Cotton Lint	1973 1972	279,250 241,317	830 <u>a</u> / 865	483,000 <u>b</u> / 435,000	bale bale	.50 <u>c</u> / .31	115,920,000 64,728,000
Cotton Seed	1973 1972			205,000 184,907	ton ton	114.00 60.00	23,370,000
Hay							
Alfalfa	1973 1972	98,000 133,000	6.80 7.00	666,000 931,000	ton ton	49.00 36.00	32,634,000 33,516,000
Other	1973 1972	5,500 2,420	1.80 1.32	9,900 3,200	ton ton	54.00 41.44	535,000 132,600
Pasture and Rar	ıge						
Alfalfa stubble <u>d</u> /	1973 1972	90,000 95,000			acre acre	3.00 3.00	270,000 285,000
Barley and Wheat stubble <u>d</u> /	1973 1972	70,000 65,000			acre acre	1.50 1.50	105,000 97,500
Cantaloupe <u>d</u> /	1973 1972	12,000 10,000			acre acre	2.00 2.00	24,000 20,000
Irrigated Pasture	1973 1972	85,000 85,000			acre acre	75.00 75.00	6,375,000 6,375,000
Native Range	1973 1972	1,300,000 1,300,000			acre acre	4.00 3.80	5,200,000 4,940,000
Rice	1973 1972	16,300 12,800	2.80 2.60	45.600 33,280	ton ton	240.00 125.00	10,944,000 4,160,000
Saffliner	1973 1972	23,800 24,000	1.22 1.20	29,000 28,800	ton ton	183.00 123.00	5,307,000 3,542,000
Screenings	1973 1972			2,250 6,050	ton ton	45.50 34.00	102,000 206,000

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1973 (continued)

			Dyo	luction			
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Silage							
Corn	1973	13,000	19.00	247,000	ton	\$ 13.00	\$ 3,211,000
	1972	10,000	18.00	180,000	ton	8.50	1,530,000
Sorghum	1973	1,000	18.00	18,000	ton	13.00	234,000
	1972	2,000	18.00	36,000	ton	9.00	324,000
Other	1973	400	15.00	6,000	ton	3.00	78,000
	1972	400	15.00	6,000	ton	9.00	54,000
Sorghum Grain	1973	16,000	2.00	32,000	ton	102.00	3,264,000
	1972	15,000	2.20	33,000	ton	60.00	1,980,000
Straw	1973 1972			10,000	ton ton	15.00 10.00	150,000 80,000
Sugar Beets	1973	22,800	20.40	465,000	ton	17.50	8,138,000
	1972	42,670	25.73	1,098,000	ton	13.75	15,098,000
Wheat	1973	13,500	1.74	23,500	ton	107.00	2,514,000
	1972	15,000	1.72	25,800	ton	60.00	1,548,000
Total	1973 1972	2,061,540 2,078,717					\$248,562,000 173,727,000

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 - 1973

		······································		oduction			·····
Crop	Year	Harvested acreage	Per acre	_Total	Unit	Per unit	Total
Alfalfa Cert. All	1973 1972	14,900 20,543	546 550	8,135,000 11,299,000	1b. 1b.	\$ .86 .42	\$ 6,996,000 4,746,000
Alfalfa Non-Cert.	1973 1972	7,000 6,000	440 396	3,080,000 2,376,000	1b. 1b.	.80 .40	2,464,000 950,000
Export Varieties	1973 1972	850 3,100	420 389	357,000 1,206,000	lb. lb.	.60 .40	214,000 482,000
Proprietary Varieties	1973 1972	8,200 12,629	555 348	4,551,000 4,395,000	1b. 1b.	.75 .40	3,413,000 1,758,000
Total All Alfalfa Seed	1973 1972	31,000 42,272					13,087,000 7,936,000
Barley, Cert.	1973 1972	3,410 4,002	3,000 3,500	10,230,000 14,007,000	1b. 1b.	.05 .0475	512,000 665,000
Barley Non-Cert.	1973 1972	2,860 5,000	7,000 3,500	20,020,000 17,500,000	lb. lb.	.049 .0425	981,000 744,000
Cotton <u>a</u> /	1973 1972	9,550 9,255		8,814,000 6,460,000	1b. 1b.	.57 .29	5,024,000 1,873,000
Vegetable <u>b</u> /	1973 1972	535 1,173					367,000 387,000
Other <u>c</u> /	1973 1972	3,530 8,971					820,000 1,609,000
Total	1973 1972	41,300 61,418					20,791,000 13,214,000

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

b/ Beets, Cabbage, Carrots, Collard, Endive, Kohlrabi, Lettuce, Mustard, Onion, Okra, Parsley and Tomatoes.

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.

<u>VEGETABLE CROPS</u>: ACREAGE, PRODUCTION AND VALUE - 1973

				ction	· · · · · · · · · · · · · · · · · · ·	D	
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Beans, snap	1973	400	4.	1,800	ton	\$ 380	\$ 684,000
	1972	350	4.4	1,540	ton	280	431,000
Cabbage	1973	40	12.0	480	ton	80	38,400
	1972	40	12.0	480	ton	60	28,800
Chinese veg.	1973	300	13.0	3,900	ton	135	526,000
	1972	325	12.0	3,900	ton	120	468,000
Corn, sweet fresh	1973	150	3.0	450	ton	126	56,700
	1972	40	3.4	136	ton	105	14,300
Cucumbers	1973	280	9.0	2,520	ton	170	428,000
	1972	300	8.5	2,550	ton	160	408,000
Lettuce	1973	4,870	11.2	54,500	ton	70	3,815,000
	1972	5,400	11.0	59,400	ton	114	6,772,000
Melons							
Cantaloupes	1973	24,000	7.6	182,000	ton	137	24,934,000
	1972	23,500	8.1	190,350	ton	118	22,461,000
Casaba	1973	190	6.5	1,240	ton	113	140,000
	1972	100	6.3	630	ton	95	59,800
Cranshaw	1973	290	8.2	2,380	ton	183	436,000
	1972	200	6.0	1,200	ton	160	192,000
Honeydew	1973	660	9.0	5,940	ton	127	754,000
	1972	190	8.5	1,620	ton	115	186,000
Persian	1973	90	6.0	540	ton	156	84,000
	1972	40	5.0	200	to:	150	30,000
Watermelons	1973	400	8.3	3,320	ton	50	166,000
	1972	500	8.2	4,100	ton	50	205,000
Onions							
Dry	1973	400	13.0	5,200	ton	200	1,040,000
	1972	500	13.0	6,500	ton	120	780,000
Green	1973	450	12.0	5,400	ton	266	1,436,000
	1972	400	12.0	4,800	ton	155	744,000
Peppers							
Bell	1973	470	5.0	2,350	ton	200	470,000
	1972	300	5.0	1,500	ton	175	262,000

<u>VEGETABLE CROPS</u>: ACREAGE, PRODUCTION AND VALUE - 1973 (continued)

			Produ	ction			
Crop	Year	Harvested acreage	Per acre	Total	Unit_	Per unit	Total
Peppers (continued							
Chili	1973	350	4.0	1,400	ton	\$ 500	\$ 700,000
	1972	600	4.0	2,400	ton	320	768,000
Radishes	1973	800	5.0	4,000	ton	175	700,000
	1972	650	5.0	3,250	ton	140	455,000
Romaine	1973	200	6.0	1,200	ton	75	90,000
	1972	300	6.0	1,800	ton	75	135,000
Squash							
Summer	1973	250	7.0	1,750	ton	250	438,000
	1972	250	7.5	1,875	ton	175	328,000
Winter	1973	75	5.0	375	ton	60	22,500
	1972	50	5.0	250	ton	40	10,000
Sweet Potatoes	1973	615	6.0	3,690	ton	193	712,000
	1972	690	4.0	2,760	ton	238	657,000
Tomatoes							
Fresh							
Cherry	1973	100	10.0	1,000	ton	466	466,000
	1972	90	11.0	990	ton	300	297,000
Regular	1 973	425	13.0	5,520	ton	433	2,390,000
	1 972	500	14.0	7,000	ton	280	1,960,000
Processed	1973	36,380	20.2	735,000	ton	35	25,725,000
	1972	26,520	26.4	700,000	ton	28	19,600,000
Turnips	1973	250	10.0	2,500	ton	87	218,000
	1972	150	10.0	1,500	ton	50	75,000
Other Veg. <u>a</u> /	1973 1972	7,480 <u>5,200</u>					6,542,000 2,398,000
Total	1973 1972	79,900 67,185					\$73,012,000 59,725,000

*

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

# FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1973

				ıction			<del></del>
Crop	Year	Bearing acreage	Per acre	Total	Unit	Per unit	Total
Almonds	1973 1972	12,358 12,218	. 94 . 47	11,600 5,740	ton \$1 ton	,500 \$ 675	17,400,000 3,874,000
Apricots	1973 1972	230 185	4.80 4.65	1,100 860	ton ton	278 260	306,000 223,600
Bushberries	1973 1972	121 108	5.00 4.06				
Fresh	1973 1972			5 20	ton ton	700 550	3,500 11,000
Processed	1973 1972			600 418	ton ton	694 466	416,000 195,000
Figs, dried	1973 1972	10,176 10,433	.83 .60	8,450 6,260	ton ton	574 370	4,850,000 2,316,000
Grapes	1973 1972	166,335 165,726	9.76 5.90				
Raisin Varieties	1973 1972	143,731 145,016					
Canned	1973 1972			12,200 8,460	ton ton	120 105	1,464,000 888,000
Crushed	1973 1972			615,000 439,000	ton ton	78.30 77.70	48,155,000 34,110,000
Dried	1973 1972			187,000 81,900	ton <u>a/</u> ton	700 526	130,900,000 43,079,000
Fresh	1973 1972			41,100 29,500	ton ton	363.42 392.50	14,937,000 11,579,000
Table Varieties	1973 1972	7,290 7,628					
Crushed	1973 1972			32,600 26,900	ton ton	82.56 78.70	2,691,000 2,117,000
Fresh	1973 1972			25,300 25,700	ton ton	379.79 431	9,609,000 11,077,000
Wine Varieties	1973 1972	15,314 13,082					
Crushed	1973 1972			115,000 85,300	ton ton	148.60 136.40	

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1973 (continued)

		ъ .	Prod	uction			
Crop	Year	Bearing acreage	Per acre	Tota1	Unit	Per unit	Total
Grapes (continued	)					-	
Wine Varieties							
Fresh	1973 1972			15,800 10,300	ton ton	\$ 303.92 300	\$ 4,802,000 3,090,000
Lemons	1973 1972	515 336	8.97 5.00				
Fresh	1973 1972			620 880	ton ton	210 250	130,000 220,000
Processed	1973 1972			4,000 800	ton ton	40 73.50	160,000 58,800
Nectarines	1973 1972	5,680 5,469	7.84 8.60	44,500 47,000	ton ton	341 340	15,174,000 15,980,000
Olives	1973 1972	940 898	2.10	1,970 628	ton ton	358 420	705,000 264,000
Oranges	1973 1972	18,147 15,869					
Navel	1973 1972	14,857 12,655	3.37 7.80				
Fresh	1973 1972			24,800 65,806	ton ton	167 163	4,142,000 10,726,000
Processed	1973 1972			25,300 32,903	ton ton	10 27	253,000 888,000
Valencia	1973 1972	3,226 3,145	2.17 7.60				
Fresh	1973 1972			2,680 15,902	ton ton	160 151	429,000 2,401,000
Processed	1973 1972			4,320 8,000	ton ton	18 47	77,800 376,000
Miscellaneous	1973 1972	64 69	3.00 6.00	192 414	ton ton	134 130	25,700 53,800

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION AND VALUE - 1973 (continued)

			Produ	ction			
Crop	Year	Bearing acreage	Per acre	Total	Unit_	Per unit	<u>Total</u>
Peaches	1973 1972	9,102 10,036					
Clingstone	1973 1972	1,855 2,098	13.00 12.50				
Processed	1973 1972	•		24,100 26,200	ton ton	\$ 112 74	\$ 2,699,000 1,939,000
Freestone	1973 1972	7,247 7,938	9.43 7.80				
Fresh	1973 1972			52,600 37,916	ton ton	309 270	16,253,000 12,937,000
Processed	1973 1972			15,700 14,000	ton ton	125 110	1,962,000 1,540,000
Persimmons	1973 1972	63 63	4.75 3.25	300 205	ton ton	500 425	150,000 87,100
Plums	1973 1972	7,925 7,693	7.00 6.00	55,500 46,200	ton ton	473 400	26,252,000 18,480,000
Pomegranates	1973 1972	420 374	4.70 4.75	1,970 1,780	ton ton	320 310	630,000 552,000
Strawberries	1973 1972	203 205	13.80 11.50	2,800 2,360	ton ton	531 455	1,487,000 1,074,000
Walnuts	1973 1972	3,398 3,291	.92 .51	3,130 1,678	ton ton	580 525	1,815,000 881,000
Miscellaneous <u>b</u> /	1973 1972	1,159 620					1,268,000 380,000
Total	1973 1972	236,772 233,524					\$326,235,000 193,032,000

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, damaged raisins, tangelos, tangerines.

NURSERY PRODUCTS: PRODUCTION AREA, SALES AND VALUE - 1973

Item	Year	Production Area Acres	Quantity Sold by Producers	Value
General Ornamentals <u>a</u> /	1973	30.00	674,063 <u>b/</u>	616,000
	1972	37.85	627,369	521,000
Citrus	1973	2.50	18,125 <u>c/</u>	44,000
	1972	6.80	22,768	57,000
Deciduous	1973 1972	None 6.00	93,000	180,000
Grapevines	1973	18.00	2,603,430	964,000
	1972	11.50	349,820	53,000
Vegetable Plants	1973	11.00	35,855 Per M	621,000
	1972	11.00	18,500 Per M	370,000
Total	1973 1972	61.50 73.15		\$2,245,000 1,181,000

 $[\]underline{a}$ / Includes cut flowers.  $\underline{b}$ / Includes flats, dozens, cans and single plants.  $\underline{c}$ / Includes citrus buds.

### LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1973

			uction		_	
Item	Year	No.of Head	Total Liveweight	Uni <u>t</u>	Per Unit	Total
Cattle and Calves						
Beef						
Breeding Stock						
Common	1973 1972	4,000 4,000		head head	\$ 375.00 350.00	\$ 1,688,000 1,400,000
Registered	1973 1972	500 400		head head	600.00 575.00	300,000 230,000
Feeders	1973 1972	79,000 76,000	150,000 145,000	cwt. cwt.	49.53 37.90	7,430,000 5,496,000
Calves	1973 1972	33,000 35,000	148,000 158,000	cwt. cwt.	54.89 39.80	8,124,000 6,288,000
Slaughter Stock						
From Feed Lots	1973 1972	236,000 250,000	897,000 950,000	cwt. cwt.	42.00 34.00	37,674,000 32,300,000
From Other Sources	1973 1972	000,11 9,000	110,000 90,000	cwt.	39.00 31.00	4,290,000 2,790,000
Dairy						
Breeding Stock	1973 1972	10,000 10,000		head head	573.00 490.00	5,730,000 4,900,000
Cull Stock	1973 1972	7,000 10,000	84,000 120,000	cwt. cwt.	30.48 22.30	2,560,000 2,676,000
Calves	1973 1972	30,000 28,000	75,000 70,000	cwt. cwt.	50.00 36.50	3,750,000 2,555,000
Sheep and Lambs						
Slaughter Stock						
Lambs	1973 1972	46,000 49,000	36,800 39,200	cwt. cwt.	35.33 29.80	
Sheep	1973 1972	6,000 6,500	8,400 9,100	cwt.	14.10 7.50	

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE - 1973 (continued)

		Prod	luction			
		No.of	Total		Per	
Item	<u>Year</u>	Head_	Liveweight	Unit	Unit	<u>Total</u>
Hogs and Pigs						
Breeding Stock	1973 1972	50 69		head head	\$120.00 90.00	\$ 6,000 6,210
Slaughter Stock	1973 1972	10,500 11,000	21,000 22,000	cwt.	39.00 26.00	819,000 572,000
Horses and Mules						
Recreation <b>a</b> l Stock	1973 1972	925 700		head head	300.00 275.00	278,000 192,000
Broilers and Fryers	1973 1972	9,079,500 4,700,000	31,778,000 16,450,000	1b. 1b.	.248 .173	7,881,000 2,846,000
Other Chickens	1973 1972	453,000 804,000	1,812,000 3,216,000	lb. 1b.	.134 .05	243,000 161,000
Turkeys	1973 1972	4,350,880 3,183,000	78,316,000 57,294,000	1b. 1b.	.34 .22	26,627,000 12,605,000
Turkey Poults	1973 1972	10,511,000 9,650,000		each each	.585 .541	6,149,000 5,221,000
Pigeons	1973 1972	23,900 22,413	29,875 28,016	lb. 1b.	1.00 .89	29,900 24,900
Miscellaneous <u>a</u> /	1973 1972					1,958,000 1,100,000
Total	1973 1972					\$116,955,000 82,599,000

 $[\]underline{a}$ / Includes chicks, ducks, geese, pheasants, feeder pigs, rabbits.

## LIVESTOCK AND POULTRY PRODUCTS: PRODUCTION AND VALUE - 1973

	···				Value		
Crop	Year	Production	Unit	Per Unit	Total		
Milk							
Manufacturing	1973	316,000	cwt.	\$ 5.64	\$ 1,782,000		
	1972	350,000	cwt.	4.73	1,656,000		
Market	1973	5,219,000	cwt.	6.42	33,506,000		
	1972	4,842,000	cwt.	5.36	25,953,000		
Wool	1973	810,000	1b.	1.15	932,000		
	1972	877,587	1b.	.35	307,000		
Eggs							
Chicken Hatching	1973	4,595,000	dozen	.782	3,593,000		
	1972	5,400,000	dozen	.708	3,823,000		
Market	1973	7,768,387	dozen	.512	3,977,000		
	1972	9,600,000	dozen	.282	2,707,000		
Turkey Hatching	1973	3,852,000	each	.26	1,002,000		
	1972	2,300,000	each	.25	575,000		
Total	1973 1972				\$44,792,000 35,021,000		

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

<u>Item</u>	January 1, 1974	<u>January 1, 1973</u>
Cattle and Calves		
All Milk Cows 2 years and over Cattle and Calves on feed	322,000 47,000 137,400	350,000 45,300 128,300
Stock Sheep and Lambs	103,800	112,500
Hogs and Pigs	9,400	7,000
Horses	15,000	15,000
Hens and Pullets of laying age	407,000	685,000
Turkey Breeder Hens	67,000	40,000

APIARY PRODUCTS: PRODUCTION AND VALUE - 1973

			· · · · · · · · · · · · · · · · · · ·	Value		
Item	Year	Production Total	Unit	Per Unit	Total	
Honey	1973	1,689,000	1b.	\$ .448	\$ 757,000	
	1972	1,436,175	1b.	.32	460,000	
Beeswax	1973	28,000	1b.	.85	24,000	
	1972	31,915	1b.	.53	16,900	
Pollination <mark>a/</mark>						
Alfalfa Seed	1973	29,600	colony	6.30	186,000	
	1972	30,600	colony	5.80	177,000	
Tree Fruit <u>b</u> /	1973	25,400	colony	6.70	170,000	
	1972	25,600	colony	5.30	136,000	
Cantaloupes	1973	6,110	colony	5.85	35,700	
	1972	3,300	colony	5.65	18,600	
Total	1973 1972				\$1,173,000 808,000	

 $[\]underline{a}/$  Reflects only the bees registered in Fresno County by commercial and semicommercial beekeepers. Approximately 144,000 colonies were estimated to be in Fresno County at the peak of the pollination season.

b/ Almond, peaches, plums.

#### APIARY PRODUCTS: PRODUCTION AND VALUE - 1973

The following table reflects gross income from approximately 144,000 colonies of bees located in Fresno County during the peak of the 1973 pollination season. (Shown for interest value only. Not included in Crop Report values.)

					Value
Item	Year	Production Total	Unit	Per Unit	Total_
Honey	1973	7,133,000	lb.	\$ .4 <b>4</b> 8	\$3,196,000
	1972	8,049,060	lb.	.32	2,576,000
Beeswax	1973	119,000	1b.	.85	101,200
	1972	178,868	1b.	.53	94,800
Pollination					
Alfalfa Seed	1973	125,000	colony	6.30	788,000
	1972	171,660	colony	5.80	996,000
Tree Fruit	1973	10,700	colony	6.70	71,700
	1972	14,350	colony	5.30	76,055
Cantaloupes	1973	25,800	colony	5.85	151,000
	1972	18,250	colony	5.65	103,000
Total	1973 1972				\$4,308,000 3,846,000

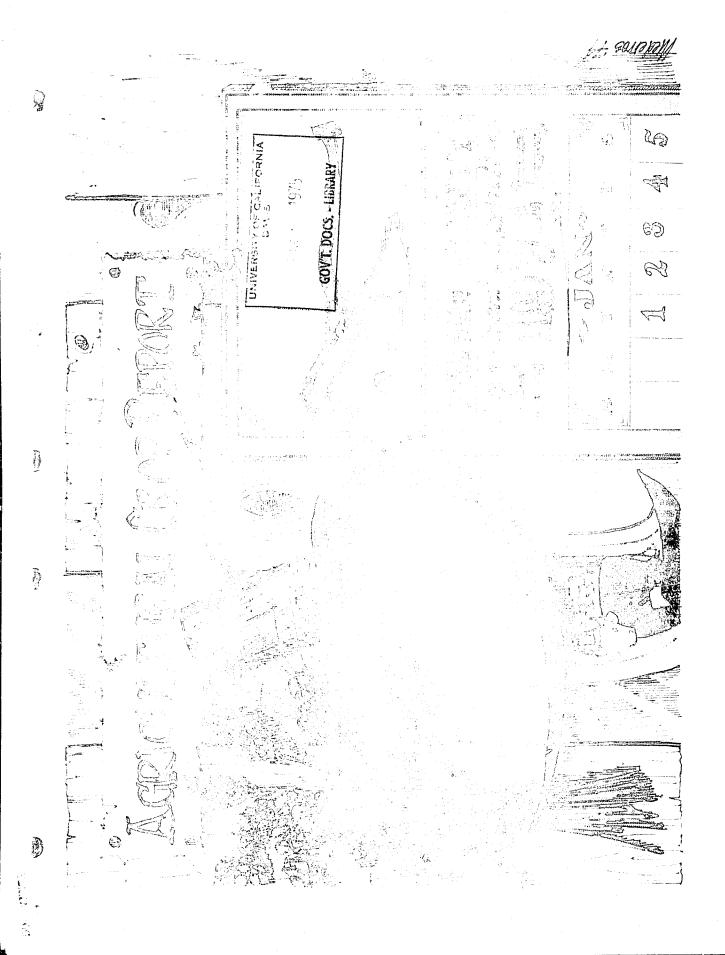
Growth of Fresno County Agriculture as Indicated by Gross Value of Agricultural Products Over a Span of Twenty-Three Years

43,08	452,926,000* 438,753,000* 462,659,000	58,014, 74,706, 07,930,	559,307,000° 833,765,000
1 1	1 1 3	1 1 1	1 1
1964	1966 1967 1968	1969 1970 1971	1972 1973
50 - \$285,169,1 55 - 325,844,2	6 - 330 7 - 359 8 - 370	59 - 390,211,1 60 - 388,802,5 61 - 385,091,7	62 - 413 63 - 423

SIX YEAR COMPARISON STUDY OF GROSS CROP VALUES IN FRESNO COUNTY

	1968	1969	1970	1971	1972	1973
Field Crops	\$135,034,000	\$119,648,000	\$139,484,000	\$137,467,000	\$173,727,000	\$248,562,000
Seed Crops	14,026,000	8,968,000	17,550,000	15,216,000	13,214,000	20,791,000
Vegetable Crops	52,634,000	41,613,000	39,713,000	47,585,000	59,725,000	73,012,000
Fruit and Nut Crops	169,834,000	186,000,000	173,469,000*	195,375,000	193,032,000	326,235,000
Nursery Products	1,012,000	762,000	740,000	1,167,000	1,181,000	2,245,000
Livestock and Poultry	89,889,000	100,544,000	103,353,000	110,494,000	117,620,000	161,747,000
Apiary	230,000	479,000	397,000	626,000	808,000	1,173,000
Grand Total	\$462,659,000	\$458,014,000	\$474 <b>,</b> 706,000*	\$507,930,000	\$559,307,000 [*]	\$833,765,000

*Revised



# county of fresno

#### DEPARTMENT OF AGRICULTURE

Thomas E. Corn
Agricultural Commissioner

Ronald Atmajian

Assistant Agricultural Commissioner

L. T. Wallace, Director California Department of Food and Agriculture

The Honorable Board of Supervisors County of Fresno

Gentlemen:

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

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

homas filom

#### 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 _ _ _ Higher prices and a small increase in acreage more than doubled the gross value of 1973. TOMATOES 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. Feed lot returns were up due to an increase in numbers SLAUGHTER _ _ although lower prices were received. STOCK BROILERS - - - - - Increased in both numbers and value. AND FRYERS LIVESTOCK AND _ Increased per unit value for milk, chicken and turkey POULTRY PRODUCTS - hatching eggs.

#### 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 insection 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

			Produc	tion			
Const	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Crop Barley	1974 1973	170,000 166,000	1.42	241,000 239,000	ton ton	\$118.75 92.00	\$ 28,619,000 21,988.000
Beans, dry	1974 1973	11,794 9,490	.71 .70	8,370 6,640	ton ton	289.00 545.00	2,419,000 3,619,000
Corn	1974 1973	18,000 17,000	2.52 2.52	45,360 42,800	ton ton	142.00 107.00	6,441,000 4,580,000
Cotton Lint	1974 1973	371,225 279,250	990 <u>a</u> / 830	766,000 <u>b</u> / 483,000	bale bale	.45 <u>c</u> / .50	165,456,000 115,920,000
Cotton Seed	1974 1973			297,000 205,000	ton ton	158.00 114.00	46,926,000 23,370,000
Hay							
Alfalfa	1974 1973	90,000 98,000	5.90 6.80	531,000 666,000	ton ton	64.50 49.00	34,250,000 32,634,000
Other	1974 1973	5,000 5,500	1.46 1.80	7,300 9,900	ton ton	69.50 54.00	507,000 535,000
Pasture and Ra	nge						
Alfalfa stubble <u>d</u> /	1974 1973	80,000 90,000			acre acre	5.00 3.00	400,000 270,000
Barley and Wheat stubble <u>d</u> /	1974 1973	80,000 70,000			acre acre	3.00 1.50	240,000 105,000
Cantaloupe <u>d</u> /	1974 1973	9,000 12,000			acre acre	0.00	27,000 24,000
Irrigated Pasture	1974 1973	50,000 85,000			acre acre	<b>⇒</b> E 00	4,500,000 6,375,000
Native Range	1974 1973	1,300,000 1,300,000			acre acre		5,525,000 5,200,000
Rice	1974 1973	19,250 16,300		45,800 45,600	ton ton	240.00 246.00	10,992,000 10,944,000
Safflower	1974 1973	10,000 23,800		10,000 29,000	ton ton	310.00 183.00	3,100,000 5,307,000
Screenings	1974 1973	•		1,500 2,250	ton ton	45.00 45.50	000,88 000,201

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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  $40 \, \phi$  and  $50 \, \phi$  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.

FIELD CROPS: ACREAGE, PRODUCTION AND VALUE - 1974

				uction	<del> </del>	D-1-	
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	Total
Barley	1974 1973	170,000 166,000	1.42 1.44	241,000 239,000	ton ton	\$118.75 92.00	\$ 28,619,000 21,988.000
Beans, dry	1974 1973	11,794 9,490	.71 .70	8,370 6,640	ton ton	289.00 545.00	2,419,000 3,619,000
Corn	1974 1973	18,000 17,000	2.52 2.52	45,360 42,800	ton ton	142.00 107.00	6,441,000 4,580,000
Cotton Lint	1974 1973	371,225 279,250	990 <u>a</u> / 830	766,000 <u>b</u> / 483,000	bale bale	.4 <u>5c</u> / .50	165,456,000 115,920,000
Cotton Seed	1974 1973			297,000 205,000	ton ton	158.00 114.00	46,926,000 23,370,000
Hay							
Alfalfa	1974 1973	90,000 98,000	5.90 6.80	531,000 666,000	ton ton	64.50 49.00	34,250,000 32,634,000
Other	1974 1973	5,000 5,500	1.46 1.80	7,300 9,900	ton ton	69.50 54.00	507,000 535,000
Pasture and Ran	ige						
Alfalfa stubble <u>d</u> /	1974 1973	80,000 90,000			acre acre	5.00 3.00	400,000 270,000
Barley and Wheat stubble <u>d</u> /	1974 1973	80,000 70,000			acre acre	3.00 1.50	240,000 105,000
Cantaloupe <u>d</u> /	1974 1973	9,000 12,000			acre acre	3.00 2.00	27,000 24,000
Irrigated Pasture	1974 1973	50,000 85,000			acre acre	90.00 75.00	3,500,000 6,375,000
Native Range	1974 1973	1,300,000 1,300,000			acre acre	4.25 4.00	5,525,000 5,200,000
Rice	1974 1973	19,250 16,300	2.38 2.80	45,800 45,600	ton ton	240.00 240.00	10,992,000 10,944,000
Safflower	1974 1973	10,000 23,800	1.00 1.22	10,000 29,000	ton ton	310.00 183.00	3,100,000 5,307,000
Screenings	1974 1973			1,500 2,250	ton ten	45.00 45.50	68,000 102,000

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

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

a/ Pounds of lint per acre.  $\overline{b}$ / 480 pounds net weight bales.  $\overline{c}$ / Price per pound.  $\overline{d}$ / Not included in total acreage figures.

SEED CROPS: ACREAGE, PRODUCTION AND VALUE - 1974

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

#### *Revised

a/ Not included in total acreage for "Seed Crops" b/ Includes acreage approval @ \$12 per acre.

 $[\]vec{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

			Produ	ction		D	
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	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	1974	500	13.0	6,500	ton	200	1,300,000
vegetables	1973	300	13.0	3,900	ton	135	526,000
Corn	1974	300	3.8	1,140	ton	186	212,000
sweet fresh	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	7,344,000
	1973	400	13.0	5,200	ton	200	7,040,000
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)

		· · · · · · · · · · · · · · · · · · ·	Produ	ction		Dava	
Crop	Year	Harvested acreage	Per acre	Total	Unit	Per unit	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 <u>a</u> /	1974 1973	10,884 7,480					12,018,000 6,542,000
Total	1974 1973	81,764 79,900					\$129,778,000 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

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

# Fresno County 1974 continued on next PDF

Fresno County 1974 - 1977