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California Department of Food and Agriculture

Agricultural Commissioners' Crop Reports

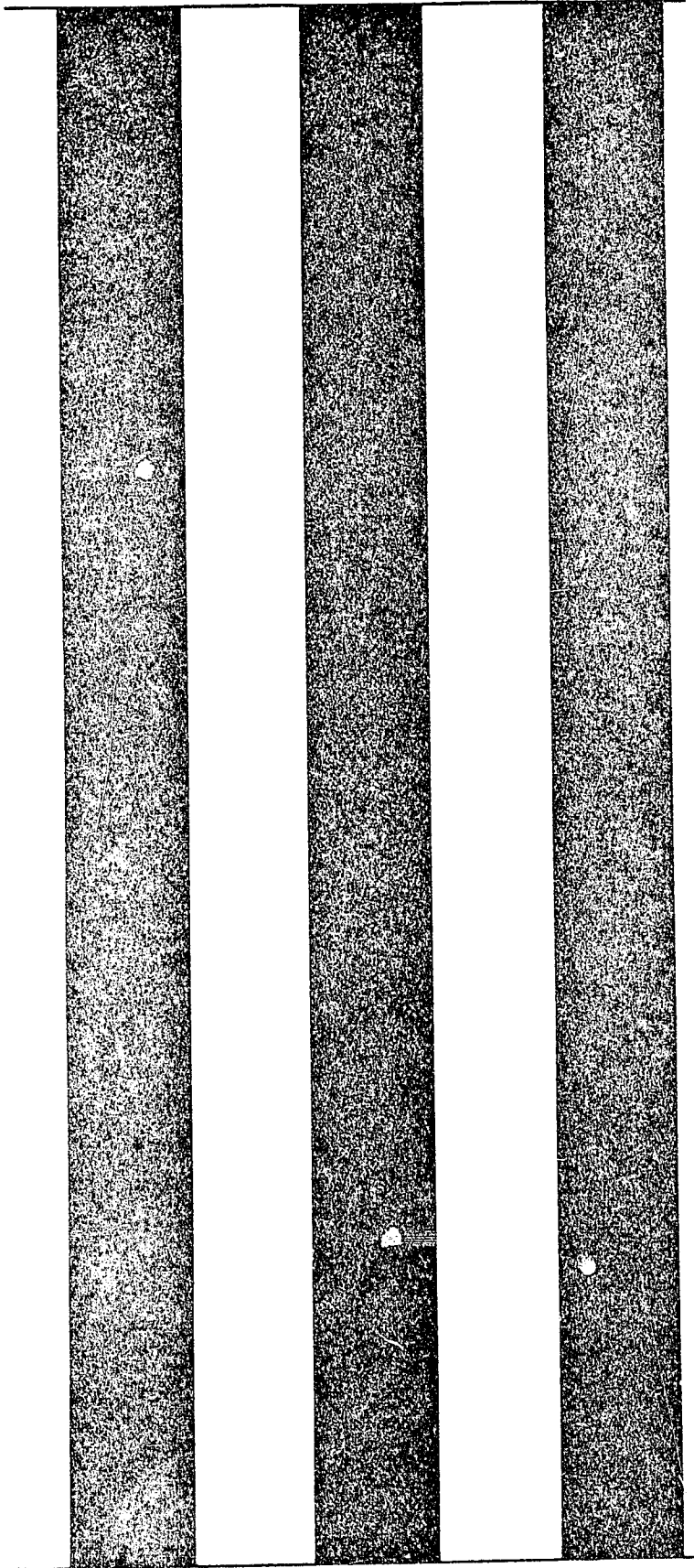
Kern County

1974-1978

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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1974

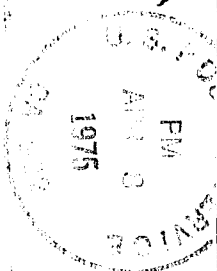


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KERN COUNTY AGRICULTURAL COMMISSION

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DEPARTMENT OF AGRICULTURE

JAMES W. STOCKTON
Agricultural Commissioner

ROBERT A. EDWARDS
Assistant Commissioner

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Bakersfield-93302

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1974

Dr. L. T. Wallace, Director
California Department of Food and
Agriculture
The Honorable Board of Supervisors
County of Kern



In accordance with the provisions of Section 2279 of the California Agricultural Code I am pleased to submit the 1974 Annual Crop Report for the County of Kern.

The estimated value of direct farm marketings in 1974 is \$706,685,575, an increase of better than 18% over 1973. This is gross FOB value, which includes production and preparation costs, but does not represent net income to the farmer. Total harvested acres is 879,413, up by 69,835 acres over 1973.

King Cotton continued to maintain its dominant position in Kern County agriculture. The total value including seed is estimated at \$205,265,000, an increase of \$62,375,000 over 1973, and representing 29% of the total agricultural production in Kern County.

Grapes moved from third to second place in value of production. Bearing acreage was up by 31.5% which accounted for most of the increase, up from 38,541 acres in 1973 to 50,704 acres in 1974. Average tonnage per acre was 8.43 and the average price per ton for all varieties was \$205.08.

Potatoes, one of the most important vegetable crops in Kern County changed little in gross dollar value and acreage from the prior year. Production was up by 3% and price down 6.5%.

Gross dollar value of cattle and calves marketed showed a major decline from 1973. Number of head marketed was down by 10%. Average price per cwt. was down by more than 21.5%. Gross dollar value was \$41,908,000 in 1974 compared to \$59,492,000 in 1973, a decline of 29.5%.

Bearing acreage of almonds jumped from 17,845 acres in 1973 to 23,469 acres in 1974, an increase of 31.5%. Although both acreage and production per acre were higher, lower prices caused a 6% drop in the gross dollar value of almonds.

Total value of citrus was up by 52%, \$21,994,000 in 1974, \$7,569,000 above 1973. Bearing acreage of citrus increased by 16%, up from 14,458 in 1973 to 16,813 in 1974. Increased production as well as an increase in bearing acreage was a major factor in the increased value.

Kern County produces more than 8% of the total agricultural production in the State of California. When we consider that for every dollar derived from direct farm marketings at least another five dollars is generated in related agri-business industries, we can see the impact of agriculture on the economy of Kern County is approaching the 4.25 billion dollar mark and growing.

We sincerely appreciate the cooperation of those who contributed information which made this report possible.

James W. Stockton
JAMES W. STOCKTON
Agricultural Commissioner

AGRICULTURAL COMMISSIONER
James W. Stockton

ASSISTANT AGRICULTURAL COMMISSIONER
Robert A. Edwards

DEPUTY AGRICULTURAL COMMISSIONERS
Charles C. Bennett
Jesse E. Bridges
Benjam K. Easley

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Jerry M. McCarthy, Tehachapi	Gene Stark, Shafter
Robert Nousch, Arvin-Lamont	Van A. Tout, Mettler

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Eugene Langston	William L. Snodgrass

TRAPPERS

Tommy Harrison	John A. Herpich
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OFFICE

Alice C. Randall Senior Secretary	Nona Buchanan Account Clerk II
Sharon Elias Typist Clerk II	Theresa MacKay Account Clerk I

Report compiled by Henry Knipp

Cover photograph through the courtesy
of California Tree Fruit Agreement

1974

PERMANENT ACREAGE

Crop	Bearing	Non-bearing	Total
Almonds	23,469	23,394	45,863
Apples	743	718	1,461
Apricots	81	125	206
Avocados	93	20	113
Cherries	27	0	27
Figs	1	2,669	2,670
Grapefruit	3	2,795	2,798
<u>Grapes, All</u>	50,704	31,326	82,030
Raisin	21,968	2,685	24,653
Table	10,584	2,384	12,968
Wine	18,152	26,257	44,409
Kiwi	19	29	48
Lemons	992	3,561	4,553
Limes	0	1	1
Nectarines	407	840	1,247
Olives	210	6,295	6,505
<u>Oranges, All</u>	16,212	6,245	22,457
Navel	12,243	5,476	17,719
Valencia	3,969	769	4,738
Tangerines & Tangelos	601	609	1,210
Peaches	2,643	929	3,572
Pears	395	10	405
Pecans	2	0	2
Persimmons	28	27	55
Pistachios	19	13,412	13,431
Plums	2,051	674	2,725
Pomegranates	105	0	105
Prunes	0	396	396
Walnuts	<u>251</u>	<u>733</u>	<u>984</u>
TOTAL	99,056	93,808	192,864

"MILLION DOLLAR CROPS"

Cotton and Cottonseed	\$205,265,000
Grapes	87,673,000
Potatoes	75,023,000
Alfalfa Hay	56,120,000
Cattle and Calves	41,908,000
Milk, Market and Manufacturing	25,768,900
Almonds	24,800,000
Citrus	21,994,000
Nursery Products	20,693,000
Sugar Beets	15,564,000
Wheat	13,500,000
Carrots	13,114,000
Tomatoes	9,647,000
Lettuce	8,000,000
Barley	7,087,000
Cantaloupes	6,063,000
Sheep and Lambs	6,008,000
Plums	5,468,000
Onions, Dehydrator	5,022,000
Sorghum Grain	4,830,000
Peaches	4,532,000
Silage	3,714,000
Beans, dry edible	3,192,000
Eggs, Chicken, Market	2,983,000
Turkeys	2,965,000
Pasture, Irrigated	2,812,000
Onions, Dry	2,748,000
Range	2,497,000
Watermelons	2,387,000
Rice	2,268,000
Hay, Other	2,200,000
Beans, Snap	1,586,000
Apples	1,394,000
Hay, Grain	1,266,000
Garlic	1,242,000
Pasture, other	1,125,000
Melons, other	1,053,000

FIELD CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Barley	1974	45,000	1.50	67,500	ton	\$105.00	\$ 7,087,000
	1973	52,500	1.60	84,000	ton	72.00	6,048,000
Beans, dry edible	1974	10,500	1.00	10,500	ton	304.00	3,192,000
	1973	7,500	1.14	8,550	ton	580.00	4,959,000
Corn, Field	1974*	xx	xx	xx		xx	xx
	1973	900	2.80	2,520	ton	108.00	272,100
Cotton Lint	1974	314,000	a/1040	b/680,300	bale	c/.48	156,741,000
	1973	253,000	a/ 960	b/516,000	bale	c/.47	116,410,000
Cottonseed	1974			299,000	ton	157.00	46,943,000
	1973			222,000	ton	117.00	25,974,000
Cottonseed, planting	1974			8,320	ton	190.00	1,581,000
	1973			6,620	ton	76.40	506,000
Hay, Alfalfa	1974	115,000	8.00	920,000	ton	61.00	56,120,000
	1973	123,000	8.00	984,000	ton	44.00	43,296,000
Grain	1974	6,500	3.25	21,100	ton	60.00	1,266,000
	1973	6,000	3.16	19,000	ton	45.00	855,000
Other	1974	4,000	10.00	40,000	ton	55.00	2,200,000
	1973	5,000	10.00	50,000	ton	40.00	2,000,000
Pasture, Irrigated	1974	22,500	xx	xx	acre	125.00	2,812,000
	1973	25,000	xx	xx	acre	125.00	3,125,000
Other	1974	75,000	xx	xx	acre	15.00	1,125,000
	1973	73,000	xx	xx	acre	10.00	730,000
Range	1974	2,497,000	xx	xx	acre	1.00	2,497,000
	1973	2,548,000	xx	xx	acre	1.00	2,548,000
Rice	1974	6,300	1.50	9,450	ton	240.00	2,268,000
	1973	1,540	1.60	2,500	ton	180.00	450,000
Safflower	1974*	xx		xx		xx	xx
	1973	4,200	1.15	4,830	ton	165.00	797,000
Silage	1974**	19,000	17.00	323,000	ton	11.50	3,714,000
	1973	8,000	20.00	160,000	ton	6.50	1,040,000
Sorghum Grain	1974	20,000	2.10	42,000	ton	115.00	4,830,000
	1973	18,000	2.00	36,000	ton	100.00	3,600,000

FIELD CROPS	YEAR	HARVESTED	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Sugar Beets	1974	11,800	26.70	315,000	ton	\$49.41	\$ 15,564,000
	1973**	24,000	24.29	583,000	ton	20.26	11,812,000
Wheat	1974	45,000	2.00	90,000	ton	150.00	13,500,000
	1973	37,000	1.75	64,700	ton	85.50	5,532,000
Miscellaneous	1974	xx	xx	xx		xx	169,000
	1973	xx	xx	xx		xx	163,800
TOTAL	1974	694,600					\$321,609,000
	1973**	643,640					230,117,900
	1974	2,497,000 Range					
	1973	2,548,000 Range					

- a. Pounds lint per acre
b. 480 lb. net weight bales
c. Price per pound
* Included in miscellaneous
** Revised

SEED CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Grain	1974*	3,086	xx	6,352,953	lb.	\$ xx	\$408,800
	1973*	1,944	xx	6,133,323	lb.	xx	267,600
Cowpeas	1974	213	2,520	537,000	lb.	.40	215,000
	1973	451	2,240	1,010,000	lb.	.35	353,500
Vegetable	1974	167	xx	300,500	lb.	xx	51,975
	1973	36	xx	39,600	lb.	xx	14,200
Miscellaneous	1974	540	xx	232,000	lb.	xx	133,500
	1973**	340	xx	44,337	lb.	xx	54,400
Screenings	1974	xx	xx	550	ton	41.50	22,800
	1973	xx	xx	690	ton	37.40	25,800
TOTAL	1974	3,006					\$832,075
	1973	2,771					715,500

* Includes: Alfalfa, Barley, Oats, Rye, Wheat
**Revised

VEGETABLE CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Beans, Snap	1974	810	5.10	4,130	ton	\$384.00	\$ 1,586,000
	1973	470	3.28	1,540	ton	387.00	526,000
Beans, Snap Processing	1974	1,620	1.44	2,330	ton	175.00	408,000
	1973	1,700	2.16	3,670	ton	97.00	356,000
Cabbage	1974	280	9.94	2,800	ton	89.00	249,000
	1973	365	9.97	3,640	ton	158.00	575,000
Carrots	1974	9,500	16.60	158,000	ton	83.00	13,114,000
	1973	9,400	16.50	155,000	ton	109.00	16,895,000
Corn Sweet	1974	375	3.80	1,425	ton	185.00	264,000
	1973	625	3.90	2,440	ton	162.00	395,000
Garlic	1974	1,325	5.25	6,960	ton	178.50	1,242,000
	1973	755	5.75	4,340	ton	207.00	898,000
Lettuce	1974	4,550	13.25	60,000	ton	135.00	8,000,000
	1973	4,900	10.80	53,000	ton	137.00	7,261,000
Melons Cantaloupe	1974	2,400	11.75	28,200	ton	215.00	6,063,000
	1973	5,860	6.80	37,000	ton	155.00	5,735,000
Melons, Other	1974	555	10.09	5,600	ton	188.00	1,053,000
	1973	600	6.70	4,000	ton	176.00	704,000
Watermelons	1974	1,300	18.00	23,400	ton	102.00	2,387,000
	1973	2,700	15.00	40,500	ton	54.50	2,207,000
Onions, Dry	1974	1,100	26.00	28,600	ton	96.10	2,748,000
	1973	1,400	27.00	37,800	ton	140.00	5,292,000
Onions, Dehydrator	1974	6,350	17.00	108,000	ton	46.50	5,022,000
	1973	6,100	13.00	79,300	ton	49.50	3,925,000
Peppers	1974	525	7.40	3,900	ton	229.00	893,000
	1973	775	5.75	4,450	ton	476.00	2,118,000

VEGETABLE CROPS	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
<u>POTATOES, TOTAL</u>	1974	36,200	18.50	670,000	ton	\$111.97	\$ 75,023,000
	1973	36,450	17.14	624,600	ton	120.77	75,433,000
<u>Late Spring, TOTAL</u>	1974	34,000	18.94	644,000	ton	111.58	71,860,000
	1973	34,300	17.40	597,000	ton	119.71	71,467,000
Fresh Market	1974			500,000	ton	131.00	65,500,000
	1973			454,000	ton	143.00	64,922,000
Processed	1974			82,000	ton	70.00	5,740,000
	1973			88,000	ton	70.00	6,160,000
Culls	1974			62,000	ton	10.00	620,000
	1973			55,000	ton	7.00	385,000
<u>Winter, TOTAL</u>	1974	2,200	11.95	26,300	ton	120.27	3,163,000
	1973	2,150	12.84	27,600	ton	143.70	3,966,000
Fresh Market	1974			23,200	ton	135.00	3,132,000
	1973			25,600	ton	154.00	3,942,000
Culls	1974			3,100	ton	10.00	31,000
	1973			2,000	ton	12.00	24,000
Pumpkins and Squash	1974	290	11.00	3,190	ton	122.00	389,000
	1973	125	9.75	1,200	ton	136.00	163,000
Tomatoes, Fresh Market	1974	700	6.30	4,400	ton	260.00	1,144,000
	1973	1,000	6.10	6,100	ton	438.00	2,672,000
Tomatoes, Processing	1974	8,050	18.60	149,700	ton	56.80	8,503,000
	1973	5,500	20.00	110,000	ton	34.00	3,740,000
Miscellaneous Includes:	1974*	4,500	xx	38,800	ton	xx	3,350,000
	1973*	4,000	xx	34,500	ton	xx	3,339,000
*Asparagus, Limas, Broccoli, Carrots (culls), Cauliflower, Cucumbers (proc.) Lettuce (proc.), Melons (proc.), Peas, Peppers (bell, chili, wax, proc.) Potatoes (fall proc.), Sweet Potatoes, Strawberries, Romaine.							
TOTAL	1974	80,430					\$131,888,000
	1973	82,725					132,304,000

FRUIT AND NUT CROPS	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
Almonds	1974*	23,469	.66	15,500	ton	\$1600.00	\$ 24,800,000
	1973**	17,845	.56	10,060	ton	2680.00	26,459,000
Apples	1974	743	9.30	6,900	ton	202.00	1,394,000
	1973	658	2.13	1,400	ton	315.00	441,000
Avocados	1974	93	.47	44	ton	692.00	30,400
	1973****	xx	xx	xx		xx	xx
<u>GRAPES, TOTAL</u>	1974	50,704	8.43	427,500	ton	205.08	87,673,000
	1973	38,541	8.14	314,000	ton	217.80	68,392,000
<u>Raisin Varieties</u> Fresh Market	1974	21,968		65,000	ton	575.00	37,375,000
	1973	20,679		50,000	ton	505.00	25,250,000
Raisins, dry weight	1974***			7,500	ton	640.00	4,800,000
	1973			3,400	ton	700.00	2,380,000
Processed	1974			17,000	ton	130.00	2,210,000
	1973			12,600	ton	120.00	1,512,000
Crushed	1974			143,000	ton	74.00	10,582,000
	1973			104,000	ton	80.00	8,320,000
<u>Table Varieties</u> Fresh Market	1974	10,584		43,000	ton	458.00	19,694,000
	1973	9,800		34,000	ton	493.00	16,762,000
Crushed	1974			51,000	ton	67.00	3,417,000
	1973			37,000	ton	85.00	3,145,000
<u>Wine Varieties</u> Crushed	1974	18,152		101,000	ton	95.00	9,595,000
	1973	8,062		73,000	ton	151.00	11,023,000
Nectarines	1974	407	4.80	1,950	ton	401.00	783,000
	1973	426	4.70	2,000	ton	680.00	1,360,000
Olives	1974	210	2.00	420	ton	412.00	173,000
	1973	210	3.35	700	ton	390.00	273,000

* Includes production from young orchards officially classified as non-bearing.
Almond production stated in terms of nut meat equivalents.

** Revised

*** Total production includes raisins on a fresh equivalent basis.
Dry Ratio: 1974 - 4.23 to 1
1973 - 4.32 to 1

FRUIT AND NUT CROPS	YEAR	BEARING ACREAGE	PRODUCTION		UNIT	VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
<u>CITRUS, ALL</u>	1974	16,813	7.23	121,570	ton	\$180.91	\$ 21,994,000
	1973	14,458	6.11	88,340	ton	163.29	14,425,000
Navels	1974	12,243	6.25	77,000	ton	216.00	16,632,000
	1973	10,487	6.22	65,200	ton	189.25	12,339,000
Valencias	1974	3,969	6.10	24,000	ton	187.50	4,500,000
	1973	3,520	2.71	9,540	ton	152.00	1,450,000
Tangerines and Tangelos	1974	601	3.44	2,070	ton	220.00	455,000
	1973	451	3.14	1,400	ton	280.00	392,000
Processed	1974			18,500	ton	22.00	407,000
	1973			12,200	ton	20.00	244,000
<u>PEACHES, ALL</u>	1974	2,643	6.30	16,650	ton	272.20	4,532,000
	1973	2,083	6.63	13,820	ton	335.30	4,634,000
Fresh Market	1974			8,450	ton	442.50	3,739,000
	1973			7,350	ton	535.50	4,000,000
Processed	1974			8,200	ton	96.70	793,000
	1973			6,470	ton	98.00	634,000
<u>PEARS, ALL</u>	1974	395	4.58	1,810	ton	367.95	666,000
	1973	366	4.07	1,490	ton	301.95	449,900
Fresh Market	1974			1,180	ton	476.00	562,000
	1973			1,160	ton	355.00	412,000
Processed	1974			630	ton	165.00	104,000
	1973			330	ton	115.00	37,900
Plums	1974	2,051	4.15	8,530	ton	641.00	5,468,000
	1973	1,918	2.70	5,200	ton	684.00	3,557,000
Pomegranates	1974	105	5.30	555	ton	312.00	173,000
	1973	105	3.90	410	ton	360.00	147,600
Miscellaneous	1974****	1,423	xx	8,300	ton	xx	2,796,000
	1973****	1,363	xx	11,500	ton	xx	2,768,000
****Includes: Apples (proc.), Apricots, Avocados, Cherries, Figs, Grapefruit, Kiwi, Lemons, Limes, Pecans, Persimmons, Pistachios, Prunes and Walnuts.							
TOTAL	1974	99,056					\$150,482,400
	1973	77,973					122,906,500

NURSERY PRODUCTS

	YEAR	ACRES	QUANTITY SOLD BY PRODUCERS	UNIT	VALUE	
					PER UNIT	TOTAL
Grapevines	1974	757	16,390,000	plant	\$.239	\$ 3,917,000
	1973	807	18,260,000	plant	.222	4,054,000
Trees and Shrubs	1974	111	1,139,000	plant	1.20	1,367,000
	1973	124	788,000	plant	1.40	1,103,000
Rose Plants	1974	1,290	21,581,000	plant	.677	14,610,000
	1973	1,160	17,053,000	plant	.542	9,243,000
Plants, Propagative Material and Cut Flowers	1974	163	xx		xx	799,000
	1973	378	xx		xx	3,547,000
TOTAL	1974	2,321				\$20,693,000
	1973	2,469				17,947,000

APIARY PRODUCTS

	YEAR	PRODUCTION TOTAL	UNIT	VALUE	
				PER UNIT	TOTAL
Honey	1974	319,000	lb.	\$.48	\$153,000
	1973	639,100	lb.	.42	268,400
Beeswax	1974	5,300	lb.	1.05	5,600
	1973	10,600	lb.	.72	7,630
Pollination	1974	16,000	colony	18.00	288,000
	1973	14,800	colony	16.00	236,800
TOTAL	1974				\$446,600
	1973				512,830

<u>LIVESTOCK AND POULTRY</u>		<u>PRODUCTION</u>			<u>VALUE</u>	
	<u>YEAR</u>	<u>NO. OF HEAD</u>	<u>TOTAL LIVELWEIGHT</u>	<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
Cattle and Calves	1974	190,000	1,251,000	cwt.	\$38.50	\$41,908,000
	1973	212,000	1,390,000	cwt.	42.80	59,492,000
Sheep and Lambs	1974	152,000	155,000	cwt.	38.76	6,008,000
	1973	166,000	178,000	cwt.	33.07	5,886,000
Hogs	1974	3,100	4,400	cwt.	35.25	155,000
	1973	3,400	4,860	cwt.	33.55	187,000
Fryers	1974*	xx	xx		xx	xx
	1973	486,000	1,944,000	lb.	.35	630,000
Chickens, other	1974	280,000	1,120,000	lb.	.061	68,000
	1973	282,000	1,128,000	lb.	.134	151,000
Turkeys	1974	353,000	8,472,000	lb.	.35	2,965,000
	1973	463,000	9,260,000	lb.	.50	4,630,000
Rabbits	1974	17,000	76,500	lb.	.40	30,600
	1973	17,500	70,000	lb.	.38	26,600
Game birds and Squab	1974	xx	xx		xx	26,000
	1973	xx	xx		xx	43,200
TOTAL	1974					\$51,160,600
	1973					71,095,800

*No production reported

<u>LIVESTOCK AND POULTRY PRODUCTS</u>		<u>PRODUCTION</u>			<u>VALUE</u>	
				<u>UNIT</u>	<u>PER UNIT</u>	<u>TOTAL</u>
Milk Market	1974	3,104,000		cwt.	\$8.30	\$25,763,000
	1973*	2,812,000		cwt.	6.21	17,463,000
Manufacturing	1974	820		cwt.	7.23	5,900
	1973*	6,500		cwt.	5.23	34,000
Wool	1974	1,370,000		lb.	.60	822,000
	1973	1,631,000		lb.	.85	1,386,000
Eggs, chicken Market	1974	4,661,000		doz.	.64	2,983,000
	1973	5,911,000		doz.	.60	3,547,000
TOTAL	1974					\$29,573,900
	1973*					22,430,000

*Revised

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY, 1974-1975
(In number of head)

	January 1, 1974	January 1, 1975
<u>*All cattle and calves</u>	268,000	302,000
* Cattle on feed	106,200	70,000
* Milk cows, two years and over	23,600	26,900
* Stock sheep and lambs	146,200	151,300
* Hogs	4,900	5,000
Hens and pullets of laying age	345,348	224,000
* Estimates of California Crop and Livestock Reporting Service		

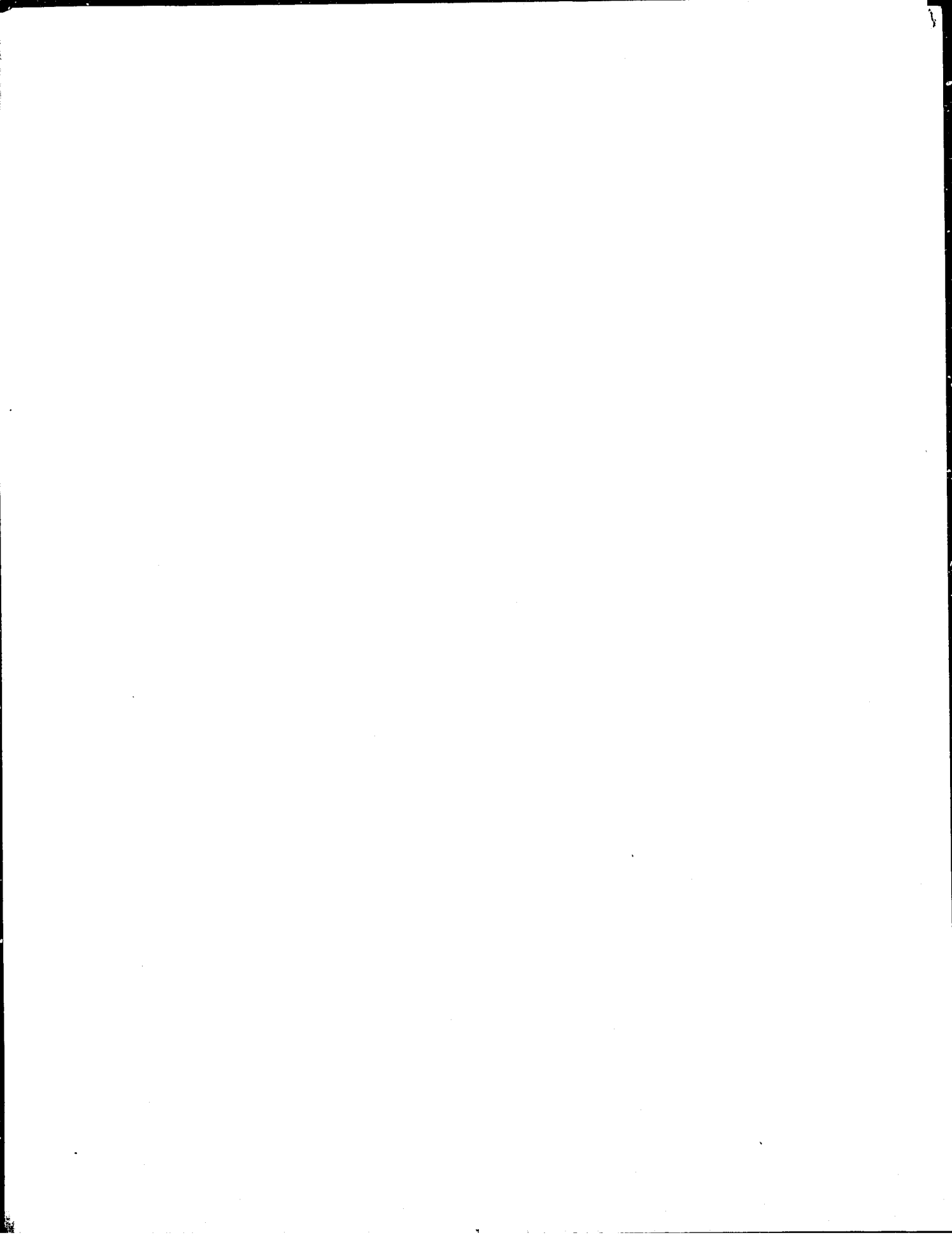
1974 SUPPLEMENTARY PROGRAM PAYMENTS

Sugar Beets	\$588,000
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S U M M A R Y

	<u>YEAR</u>	<u>ACREAGE</u>	<u>ESTIMATED VALUE</u>
Field Crops and Rangeland	1974	694,600 2,497,000	\$321,609,000
	1973	643,640 2,548,000	230,117,900
Seed Crops	1974	3,006	832,075
	1973	2,771	715,500
Vegetable Crops	1974	80,430	131,888,000
	1973	82,725	132,304,000
Fruit and Nut Crops	1974	99,056	150,482,400
	1973	77,973	122,906,500
Nursery Products	1974	2,321	20,693,000
	1973	2,469	17,947,000
Apiary Products	1974		446,600
	1973		512,830
Livestock and Poultry	1974		51,160,600
	1973		71,095,800
Livestock and Poultry Products	1974		29,573,900
	1973*		22,430,000
<hr/>			
TOTAL HARVESTED ACREAGE	1974	879,413	
Includes 25,000 acres Dry Farm Barley and Wheat			
RANGELAND	1974	2,497,000	
TOTAL VALUE	1974		\$706,685,575
<hr/>			
TOTAL HARVESTED ACREAGE	1973	809,578	
Includes 22,000 acres Dry Farm Barley and Wheat			
RANGELAND	1973	2,548,000	
TOTAL VALUE*	1973		\$598,029,530

*Revised



Three vertical black bars of varying widths are positioned on the left side of the page. The bars are solid black and extend from the top to the bottom of the page. The middle bar is the widest, flanked by two narrower bars.

1975



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DEPARTMENT OF AGRICULTURE

JAMES W. STOCKTON
Agricultural Commissioner

ROBERT A. EDWARDS
Assistant Commissioner

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Bakersfield-93302

Telephone
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1975

Dr. L. T. Wallace, Director
California Department of Food
and Agriculture
The Honorable Board of Supervisors
County of Kern



Gentlemen:

In accordance with the provisions of Section 2279 of the California Agricultural Code, I am pleased to submit the 1975 Annual Crop Report for the County of Kern.

The estimated value of direct farm marketings in 1975 was \$744,307,575, an increase of better than 5.3% over 1974. This figure represents a gross FOB value, which includes preparation and production costs and does not represent net income to the farmer. Total harvested acreage was 926,349 up from 879,413 in 1974, an increase of 46,936 acres.

Cotton continued to dominate Kern County's agriculture. The total value including seed, is estimated at \$196,985,000, a decrease of \$8,280,000 as compared to 1974; however, acreage was down by 49,000 or 15.6%. Yield was estimated at 1,170 pounds per acre at an average price of 53¢ per pound.

Grapes were in second place with bearing acreage up by 25.9% with a gross dollar value of \$84,627,000. The depressed prices of wine grapes caused an overall decrease in value of 3.4%.

Potatoes were down by better than \$10,000,000 or approximately 12.5%. Prices were generally higher, but reduced acreage caused the gross value to drop from 1974.

Cattle and calves showed an increase over 1974, up by 37.7%. Prices per cwt. were on the average \$3.00 higher and 240,000 head were marketed as compared to 190,000 during the previous year.

Bearing acreage of almonds increased by better than 24%, but a drop in price of approximately 30 per ton caused a decrease in gross value of 28%.

Dollar value of citrus was up by approximately 18%. Bearing acreage increased by 23.7% up to 20,812 acres.

Agriculture continues as the dominant industry in Kern County. Using the formula of 5 to 1, that is for every dollar derived from direct farm marketings, at least another five dollars is generated in related agri-business industries. The impact on the economy of Kern County from agricultural production is in the area of \$4,466,000,000.

The cooperation of those firms and individuals who contributed information which made this report possible is sincerely appreciated by the staff of the Agricultural Commissioner's office, and especially by those who were directly responsible for compiling this report.

Sincerely,

James W. Stockton
James W. Stockton
Agricultural Commissioner

AGRICULTURAL COMMISSIONER
James W. Stockton

ASSISTANT AGRICULTURAL COMMISSIONER
Robert A. Edwards

DEPUTY AGRICULTURAL COMMISSIONERS
Charles C. Bennett
Jesse E. Bridges
Benjamin K. Easley

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Charles L. Jackson, Delano-McFarland	Robert H. Prunty, Edison
Jerry M. McCarthy, Tehachapi	Gene Stark, Shafter
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Sharon S. Elias
Typist Clerk II

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Account Clerk I

Report compiled by Henry C. Knipp

Cover photograph through the courtesy
of Blackwell Land Company

PISTACHIOS

"An up and Coming Crop in Kern County"

The front cover of Kern County's Annual Crop Report features the pistachio nut, Pistacia vera L., a native of Asia that was introduced into California about 80 years ago. Until the last decade little interest was shown in its commercial possibilities. Current interest in the pistachio as a commercial crop has been increased by the satisfactory growth and nut production of experimental plantings at Chico, California.

The potential of the pistachio as a commercial crop in Kern County may be illustrated by the following facts:

At the present time, we have 19 acres of pistachios classified as bearing and 13,431 acres that are classified as immature and not bearing. A tree is considered mature at about eight years of age and should produce about 300 pounds of nuts in shell per acre.

Most of our pistachios at present are supplied by foreign production. During the year 1974, imports into the United States from foreign countries were as follows:

Iran	22,346,529 lbs. in shell at \$1.04
Turkey	2,691,815 lbs. in shell at .932
China	4,500 lbs. nut meats at 2.67

When these figures are compiled, the total exceeds \$25,761,000.

Locally grown nuts appear generally superior to the imported product and a ready market is available for all immediately anticipated production.

Note: Sources for figures on imports were the U. S. Department of Commerce and the American Institute of Food Distributors, Inc.

PERMANENT ACREAGE - 1975

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON- BEARING</u>	<u>TOTAL</u>
Almonds	1975	29,187	23,020	52,207
	1974	23,469	22,394	45,863
Apples	1975	1,104	387	1,491
	1974	743	718	1,461
Apricots	1975	81	130	211
	1974	81	125	206
Avacados	1975	93	20	113
	1974	93	20	113
Cherries	1975	27	---	27
	1974	27	---	27
Figs	1975	77	2,593	2,670
	1974	1	2,669	2,670
Grapefruit	1975	3	2,178	2,181
	1974	3	2,795	2,798
<u>Grapes, All</u>	1975	63,835	17,022	80,857
	1974	50,704	31,326	82,030
Raisin	1975	21,604	2,340	23,944
	1974	21,968	2,685	24,653
Table	1975	9,500	2,347	11,847
	1974	10,584	2,384	12,968
Wine	1975	32,731	12,335	45,066
	1974	18,152	26,257	44,409
Kiwi	1975	19	40	59
	1974	19	29	48
Lemons	1975	1,324	3,238	4,562
	1974	992	3,561	4,553
Limes	1975	---	1	1
	1974	---	1	1
Nectarines	1975	667	798	1,465
	1974	407	840	1,247

PERMANENT ACREAGE - 1975

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON- BEARING</u>	<u>TOTAL</u>
Olives	1975	210	6,295	6,505
	1974	210	6,295	6,505
<u>Oranges, All</u>	1975	18,578	3,936	22,514
	1974	16,212	6,245	22,457
Navel	1975	14,333	3,446	17,779
	1974	12,243	5,476	17,719
Valencia	1975	4,245	490	4,735
	1974	3,969	769	4,738
Tangerines & Tangelos	1975	907	252	1,159
	1974	601	609	1,210
Peaches	1975	2,665	863	3,528
	1974	2,643	929	3,572
Pears	1975	395	10	405
	1974	395	10	405
Pecans	1975	2	---	2
	1974	2	---	2
Persimmons	1975	14	23	37
	1974	28	27	55
Pistachios	1975	19	13,431	13,450
	1974	19	13,412	13,431
Plums	1975	1,650	826	2,476
	1974	2,051	674	2,725
Pomegranates	1975	105	---	105
	1974	105	---	105
Prunes	1975	304	92	396
	1974	---	396	396
Walnuts	1975	262	722	984
	<u>1974</u>	<u>251</u>	<u>733</u>	<u>984</u>
TOTALS	1975	121,528	75,877	197,405
	<u>1974</u>	<u>99,056</u>	<u>93,808</u>	<u>192,864</u>

"MILLION DOLLAR CROPS - 1975"

<u>C R O P</u>	<u>V A L U E</u>
Cotton and Cottonseed	\$196,985,000
Grapes	84,627,000
Potatoes	65,602,000
Cattle and Calves	56,862,000
Alfalfa Hay	56,511,000
Milk, Market and Manufacturing	31,672,200
Citrus	25,966,000
Almonds, Including Almond Hulls	20,956,000
Nursery Products	21,959,000
Sugar Beets	20,952,000
Wheat	20,540,000
Tomatoes, Fresh Market and Processing	20,115,000
Onions, Fresh Market and Processing	17,936,000
Carrots	14,400,000
Barley	8,262,000
Cantaloupes	7,482,000
Sorghum Grain	7,476,000
Lettuce	7,074,000
Sheep and Lambs	6,388,000
Apples	4,686,000
Silage	3,960,000
Turkeys	3,459,000
Rice	2,520,000
Range	2,475,000
Pasture, Irrigated	2,250,000
Nectarines	2,125,000
Hay, Other	1,949,000
Beans, Dry Edible	1,911,000
Olives	1,908,000
Watermelons	1,870,000
Snap Beans, Fresh Market and Processing	1,752,000
Eggs, Chicken	1,696,000
Seed Crops	1,634,575
Garlic	1,438,000
Pasture, Other	1,200,000
Grain Hay	1,068,000
Melons, Other	1,038,000
Peppers	1,012,000

FIELD CROPS - 1975

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	1975	45,000	1.80	81,000	Ton	\$102	\$ 8,262,000
	1974	45,000	1.50	67,500	Ton	105	7,087,000
Beans, Dry Edible	1975	3,500	1.40	4,900	Ton	390	1,911,000
	1974	10,500	1.00	10,500	Ton	304	3,192,000
Corn, Field	1975	885	4.00	3,540	Ton	130	460,000
	1974*	---	---	---	---	---	---
Cotton Lint	1975	265,000	a/1170	b/646,000	Bale	c/.53	164,342,000
	1974	314,000	a/1040	b/680,300	Bale	c/.48	156,741,000
Cotton Seed	1975	---	---	275,000	Ton	115	31,625,000
	1974	---	---	299,000	Ton	157	46,943,000
Cotton Seed, Planting	1975	---	---	6,740	Ton	151	1,018,000
	1974	---	---	8,320	Ton	190	1,581,000
Hay, Alfalfa	1975	115,000	7.80	897,000	Ton	63	56,511,000
	1974	115,000	8.00	920,000	Ton	61	56,120,000
Grain	1975	5,000	3.50	17,500	Ton	61	1,068,000
	1974	6,500	3.25	21,100	Ton	60	1,266,000
Other	1975	4,200	8.00	33,600	Ton	58	1,949,000
	1974	4,000	10.00	40,000	Ton	55	2,200,000
Pasture, Irrigated	1975	18,000	---	---	Acre	125	2,250,000
	1974	22,500	---	---	Acre	125	2,812,000
Other	1975	80,000	---	---	Acre	15	1,200,000
	1974	75,000	---	---	Acre	15	1,125,000
Range	1975	2,475,000	---	---	Acre	1	2,475,000
	1974	2,497,000	---	---	Acre	1	2,497,000
Rice	1975	12,000	1.50	18,000	Ton	140	2,520,000
	1974	6,300	1.50	9,450	Ton	240	2,268,000
Safflower	1975	4,000	1.20	4,800	Ton	200	960,000
	1974*	---	---	---	---	---	---
Silage	1975	22,000	18.00	396,000	Ton	10	3,960,000
	1974	19,000	17.00	323,000	Ton	11.50	3,714,000

FIELD CROPS - 1975

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Sorghum Grain	1975	35,000	2.25	78,700	Ton	95.00	\$ 7,476,000
	1974	20,000	2.10	42,000	Ton	115.00	4,830,000
Sugar Beets	1975	27,700	28.00	776,000	Ton	27.00	20,952,000
	1974**	11,800	26.70	315,000	Ton	43.55	13,718,000
Wheat	1975	75,000	2.10	158,000	Ton	130.00	20,540,000
	1974	45,000.	2.00	90,000	Ton	150.00	13,500,000
Miscellaneous	1975	---	---	---	---	---	41,000
	1974	---	---	---	---	---	169,000
TOTALS	1975	712,285	---	---	---	---	\$329,520,000
	1974	<u>694,600</u>	---	---	---	---	<u>\$319,763,000</u>
Range	1975	2,475,000					
	1974	<u>2,497,000</u>					

a/Pounds Lint Per Acre
b/480 Pounds Net Weight Bale
c/Price Per Pound

* Included in Miscellaneous
** Revised

Average Monetary Return for each Harvested Acre: 1975 - \$459.15
1974 - \$456.76

SEED CROPS - 1975

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Alfalfa	1975	1,339	---	191,000	lb.	---	\$ 145,000
	*1974	---	---	---	---	---	---
Grain: Barley, Oats Rye and Wheat	1975	3,271	---	9,360,000	lb.	---	1,022,000
	1974	2,086	---	6,352,953	lb.	---	408,800
Cowpeas	1975	340	---	655,000	lb.	---	282,000
	1974	213	---	537,000	lb.	---	215,000
Vegetable	1975	658	---	657,000	lb.	---	161,000
	1974	167	---	300,500	lb.	---	51,975
Miscellaneous	1975	70	---	2,900	lb.	---	1,675
	1974	540	---	232,000	lb.	---	133,500
Screenings	1975	---	---	460	Ton	49.70	22,900
	1974	---	---	550	Ton	41.50	22,800
TOTALS	1975	5,678	---	---	Ton	---	\$1,634,575
	<u>1974</u>	<u>3,006</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>\$ 832,075</u>

* Included in Miscellaneous

Average Monetary Return per Acre:

1975	\$287.85
<u>1974</u>	<u>\$276.80</u>

VEGETABLE CROPS - 1975

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Beans, Snap	1975	520	4.50	2,340	Ton	521.00	\$ 1,219,000
	1974	810	5.10	4,130	Ton	384.00	1,586,000
Beans, Snap Processing	1975	1,940	2.56	4,970	Ton	169.00	840,000
	1974	1,620	1.44	2,330	Ton	175.00	408,000
Cabbage	1975*	---	---	---	---	---	---
	1974	280	9.94	2,800	Ton	89.00	249,000
Carrots	1975	11,000	17.45	192,000	Ton	75.00	14,400,000
	1974	9,500	16.60	158,000	Ton	83.00	13,114,000
Corn, Sweet	1975	475	6.00	2,850	Ton	209.00	596,000
	1974	375	3.80	1,425	Ton	185.00	264,000
Garlic	1975	1,600	5.60	8,960	Ton	160.50	1,438,000
	1974	1,325	5.25	6,960	Ton	178.50	1,242,000
Lettuce	1975	3,900	13.80	53,800	Ton	131.50	7,075,000
	1974**	4,550	13.25	60,000	Ton	135.00	8,100,000
Cantaloupes	1975	3,000	13.50	40,500	Ton	184.75	7,482,000
	1974	2,400	11.75	28,200	Ton	215.00	6,063,000
Melons, Other	1975	683	9.15	6,250	Ton	166.00	1,038,000
	1974	555	10.09	5,600	Ton	188.00	1,053,000
Watermelons	1975	1,775	18.50	33,000	Ton	57.00	1,881,000
	1974	1,300	18.00	23,400	Ton	102.00	2,387,000
Onions, Dry	1975	1,800	25.50	46,000	Ton	215.00	9,890,000
	1974	1,100	26.00	28,600	Ton	96.10	2,748,000
Onions, Dehydrator	1975	7,600	17.90	136,000	Ton	59.50	8,092,000
	1974	6,350	17.00	108,000	Ton	46.50	5,022,000
Peppers	1975	450	6.00	2,700	Ton	375.00	1,012,000
	1974	525	7.40	3,900	Ton	229.00	893,000

VEGETABLE CROPS - 1975

C R O P	YEAR	HARVESTED ACREAGE	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
POTATOES, TOTAL	1975	29,750	18.21	542,000	Ton	109.45	\$ 59,527,000
	1974	36,200	18.50	670,000	Ton	111.97	75,023,000
Late Spring, TOTAL	1975	27,200	18.82	512,000	Ton	108.95	55,785,000
	1974	34,000	18.94	644,000	Ton	111.58	71,860,000
Fresh Market	1975	---	---	390,000	Ton	126.50	49,335,000
	1974	---	---	500,000	Ton	131.00	65,500,000
Processed	1975	---	---	77,000	Ton	75.00	5,775,000
	1974	---	---	82,000	Ton	70.00	5,740,000
Culls	1975	---	---	45,000	Ton	15.00	675,000
	1974	---	---	62,000	Ton	10.00	620,000
Winter, TOTAL	1975	2,550	11.84	30,200	Ton	123.91	3,742,000
	1974	2,200	11.95	26,300	Ton	120.27	3,163,000
Fresh Market	1975	---	---	26,600	Ton	139.00	3,697,000
	1974	---	---	23,200	Ton	135.00	3,132,000
Culls	1975	---	---	3,600	Ton	12.50	45,000
	1974	---	---	3,100	Ton	10.00	31,000
Pumpkins and Squash	1975	370	15.00	5,550	Ton	126.00	699,000
	1974	290	11.00	3,190	Ton	122.00	389,000
Tomatoes, Fresh Market	1975	975	6.51	6,350	Ton	391.00	2,483,000
	1974	700	6.30	4,400	Ton	260.00	1,144,000
Tomatoes, Processing	1975	16,500	18.41	304,000	Ton	58.00	17,632,000
	1974	8,050	18.60	149,700	Ton	56.80	8,503,000
Miscellaneous	1975*	2,900	---	16,000	Ton	---	2,628,000
	1974*	<u>4,500</u>	---	<u>38,800</u>	Ton	---	<u>3,800,000</u>
TOTAL	1975	85,238	---	---	---	---	\$137,932,000
	1974**	<u>80,430</u>	---	---	---	---	<u>\$131,988,000</u>

* Includes Asparagus, Beans (Pintos and Kidneys), Broccoli (Fresh and Proc.), Cabbage, Cauliflower, Cucumbers (Proc.), Leaf Lettuce, Melons (Proc.), Peas (Fresh Market), Peppers (Proc.), Potatoes (Fall Proc.), Miscellaneous (Proc.).

** Revised

Monetary Return Per Harvested Acre: 1975 - \$1,618.20
1974 - \$1,641.03

FRUIT AND NUT CROPS - 1975

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	1975*	29,187	.47	13,700	Ton	1,300.00	\$17,810,000
	1974*	23,469	.66	15,500	Ton	1,600.00	24,800,000
Almond Hulls	1975	---	---	52,000	Ton	60.50	3,146,000
	1974**	---	---	---	---	---	---
Apples	1975	1,104	11.50	12,700	Ton	369.00	4,686,000
	1974	743	9.30	6,900	Ton	202.00	1,394,000
Avocados	1975	93	.70	65	Ton	729.00	47,400
	1974	93	.47	44	Ton	692.00	30,400
CITRUS, ALL	1975	20,812	7.55	157,250	Ton	165.12	25,966,000
	1974	16,813	7.23	121,570	Ton	180.91	21,994,000
Grapefruit	1975*	3	---	2,970	Ton	146.90	436,000
	1974**	---	---	---	---	---	---
Lemons	1975	1,324	6.40	8,500	Ton	331.50	2,818,000
	1974**	---	---	---	---	---	---
Oranges, Navels	1975	14,333	6.40	91,700	Ton	186.70	17,120,000
	1974	12,243	6.25	77,000	Ton	216.00	16,632,000
Oranges, Valencias	1975	4,245	6.50	27,600	Ton	146.70	4,049,000
	1974	3,969	6.10	24,000	Ton	187.50	4,500,000
Tangerines and Tangelos	1975	907	4.94	4,480	Ton	221.75	993,000
	1974	601	3.44	2,070	Ton	220.00	455,000
Processed	1975	---	---	22,000	Ton	25.00	550,000
	1974	---	---	18,500	Ton	22.00	407,000
GRAPES, TOTAL	1975	63,835	7.67	489,800	Ton	172.78	84,627,000
	1974	50,704	8.43	427,500	Ton	205.08	87,673,000
Raisin Varieties	1975	21,604	9.53	205,800	Ton	239.56	49,301,000
	1974	21,968	10.58	232,500	Ton	236.41	54,967,000
Fresh Market	1975	---	---	64,800	Ton	550.00	35,640,000
	1974	---	---	65,000	Ton	575.00	37,375,000
Raisins, Dry Weight	1975***	---	---	11,300	Ton	540.00	6,102,000
	1974***	---	---	7,500	Ton	640.00	4,800,000

FRUIT AND NUT CROPS - 1975

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Processed	1975	---	---	16,700	Ton	117.00	\$ 1,954,000
	1974	---	---	17,000	Ton	130.00	2,210,000
Crushed	1975	---	---	113,000	Ton	49.60	5,605,000
	1974	---	---	143,000	Ton	74.00	10,582,000
Table Varieties	1975	9,500	8.84	84,000	Ton	271.26	22,786,000
	1974	10,584	8.88	94,000	Ton	245.86	23,111,000
Fresh Market	1975	---	---	38,000	Ton	550.00	20,900,000
	1974	---	---	43,000	Ton	458.00	19,694,000
Crushed	1975	---	---	46,000	Ton	41.00	1,886,000
	1974	---	---	51,000	Ton	67.00	3,417,000
Wine Varieties Crushed	1975	32,731	6.10	200,000	Ton	62.70	12,540,000
	1974	18,152	5.56	101,000	Ton	95.00	9,595,000
Nectarines	1975	667	6.80	4,560	Ton	466.00	2,125,000
	1974	407	4.80	1,950	Ton	402.00	783,000
Olives	1975*	210	---	5,870	Ton	325.00	1,908,000
	1974	210	2.00	420	Ton	412.00	173,000
PEACHES, ALL	1975	2,665	5.55	14,780	Ton	315.85	4,668,000
	1974	2,643	6.30	16,650	Ton	272.20	4,532,000
Fresh Market	1975	---	---	7,500	Ton	511.50	3,836,000
	1974	---	---	8,450	Ton	442.50	3,739,000
Processed	1975	---	---	7,280	Ton	114.25	832,000
	1974	---	---	8,200	Ton	96.70	793,000
PEARS, ALL	1975	395	2.95	1,165	Ton	345.90	403,000
	1974	395	4.58	1,810	Ton	367.95	666,000
Fresh Market	1975	---	---	835	Ton	433.50	362,000
	1974	---	---	1,180	Ton	476.00	562,000
Processed	1975	---	---	330	Ton	125.00	41,000
	1974	---	---	630	Ton	165.00	104,000

FRUIT AND NUT CROPS - 1975

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Plums	1975	1,650	3.60	5,940	Ton	713.70	\$ 4,239,000
	1974	2,051	4.15	8,530	Ton	641.00	5,468,000
Pomegranates	1975	105	5.10	535	Ton	298.00	159,000
	1974	105	5.30	555	Ton	312.00	173,000
Walnuts	1975	262	5.04	1,320	Ton	450.00	594,000
	1974****	---	---	---	---	---	---
Miscellaneous	1975****	543	---	4,000	Ton	---	969,000
	1974****	<u>1,423</u>	---	<u>8,300</u>	<u>Ton</u>	---	<u>2,796,000</u>
TOTALS	1975	121,528	---	---	---	---	\$151,347,400
	<u>1974</u>	<u>99,056</u>	---	---	---	---	<u>\$150,482,400</u>

* Includes production from young orchards officially classified as non-bearing. Almond production stated in terms of nut meat equivalents.

** Included in miscellaneous.

*** Total Production includes raisins on a fresh equivalent basis.

Dry Ratio: 1975 - 4.40 to 1
1974 - 4.32 to 1

****Includes apples (proc.), apricots, cherries, figs, kiwi, pecans, persimmons, pistachios and prunes.

Monetary Return per Harvested Acre: 1975 - \$1,245.37
1974 - \$1,519.00

NURSERY CROPS - 1975

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
* Grapevines	1975	---	---	1,145,000	Plant	.40	\$ 458,000
	1974	757	---	16,390,000	Plant	.239	3,917,000
Trees and Shrubs	1975	157	---	911,000	Plant	1.23	1,120,000
	1974	111	---	1,139,000	Plant	1.20	1,367,000
Rose Plants	1975	1,235	---	19,868,000	Plant	.785	15,596,000
	1974	1,290	---	21,581,000	Plant	.677	14,610,000
** Plants, Propagative Material and Cut Flowers	1975	228	---	---	---	---	4,785,000
	1974	163	---	---	---	---	799,000
TOTALS	1975	1,620	---	---	---	---	\$21,959,000
	<u>1974</u>	<u>2,321</u>	---	---	---	---	<u>\$20,693,000</u>

* Small Acreage Included with Greenhouse Production.

** Total Value Includes Greenhouse Production.

APIARY PRODUCTS - 1975

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Honey	1975	816,000	lb.	.385	\$314,100
	1974	319,000	lb.	.48	153,000
Beeswax	1975	13,600	lb.	1.20	16,300
	1974	5,300	lb.	1.05	5,600
Pollination	1975	17,000	Colony	16.00	272,000
	<u>1974</u>	<u>16,000</u>	<u>Colony</u>	<u>18.00</u>	<u>288,000</u>
TOTALS	1975	---	---	---	\$602,400
	<u>1974</u>	---	---	---	<u>\$446,600</u>

LIVESTOCK AND POULTRY - 1975

<u>KIND</u>	<u>YEAR</u>	<u>NO. OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle and Calves	1975	240,000	1,560,000	cwt.	36.45	\$56,862,000
	1974	190,000	1,251,000	cwt.	33.50	41,908,000
Sheep and Lambs	1975	166,000	169,000	cwt.	37.80	6,388,000
	1974	152,000	155,000	cwt.	38.76	6,008,000
Hogs	1975	3,300	5,000	cwt.	49.40	247,000
	1974	3,100	4,400	cwt.	35.25	155,000
Fryers	1975	92,000	368,000	lb.	.40	147,000
	1974*	---	---	---	---	---
Chickens, Other	1975	78,000	312,000	lb.	.055	17,000
	1974	280,000	1,120,000	lb.	.061	68,000
Turkeys	1975	429,000	10,296,000	lb.	.336	3,459,000
	1974	353,000	8,472,000	lb.	.35	2,965,000
Rabbits	1975*	---	---	---	---	---
	1974	17,000	76,500	lb.	.40	30,600
Game Birds and Squab	1975	---	---	---	---	74,000
	1974	---	---	---	---	26,000
Miscellaneous	1975*	---	---	---	---	---
	1974*	---	---	---	---	---
TOTALS	1975	---	---	---	---	\$67,194,000
	1974	---	---	---	---	\$51,160,600

* No Production Reported

LIVESTOCK AND POULTRY PRODUCTS - 1975

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk					
Market	1975	3,451,000	cwt.	9.17	\$31,646,000
	1974*	3,205,000	cwt.	8.65	27,723,000
Manufacturing	1975	3,770	cwt.	6.95	26,200
	1974*	810	cwt.	7.13	5,780
Wool	1975	1,530,000	lb.	.49	750,000
	1974	1,370,000	lb.	.60	822,000
Eggs, Chicken	1975	3,392,000	doz.	.50	1,696,000
	1974	4,661,000	doz.	.64	2,983,000
TOTALS	1975	---	---	---	\$34,118,200
	1974*	---	---	---	\$31,533,780

* Revised

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY

1975-76

<u>I T E M</u>	<u>January</u> <u>1, 1975</u>	<u>January</u> <u>1, 1976</u>
* All Cattle and Calves	302,000	306,500
* Cattle on Feed	0,000	82,600
* Milk Cows, Two Years and Over	26,900	32,200
* Stock Sheep and Lambs	151,300	145,000
* Hogs	5,000	5,400
Hens and Pullets of Laying Age	224,000	225,000

* Estimates of California Crop and Livestock Reporting Service

SUMMARY - 1975

<u>COMMODITY</u>	<u>YEAR</u>	<u>RANGE</u>	<u>HARVESTED ACRES</u>	<u>ESTIMATED VALUE</u>
Field Crops and Rangeland	1975	2,475,000	712,285	\$329,520,000
	1974*	2,497,000	694,600	319,763,000
Seed Crops	1975		5,678	1,634,575
	1974		3,006	832,075
Vegetable Crops	1975		85,238	137,932,000
	1974		80,430	131,988,000
Fruit and Nut Crops	1975		121,528	151,347,400
	1974		99,056	150,482,400
Nursery Products	1975		1,620	21,959,000
	1974		2,321	20,693,000
Apiary Products	1975		---	602,400
	1974		---	446,600
Livestock and Poultry	1975		---	67,194,000
	1974		---	51,160,600
Livestock and Poultry Products	1975		---	34,118,200
	1974*		---	31,533,780
TOTAL HARVESTED ACREAGE (Includes 21,000 Acres of Dry Farm Barley and Wheat)			1975	926,349
Rangeland	1975	2,475,000		
TOTAL VALUE	1975			\$744,307,575
TOTAL HARVESTED ACREAGE (Includes 25,000 Acres Dry Farm Barley and Wheat)			1974	879,413
Rangeland	1974	2,497,000		
TOTAL VALUE	1974			\$706,899,455

* Revised



1976

200 Years of Agriculture



1976
Agricultural Crop Report
County of Kern

UNIVERSITY OF CALIFORNIA
DAVIS

APR 29 1977

ROBERT A. EDWARDS
Agricultural Commissioner

Evan R. Evans
Assistant Commissioner

DEPARTMENT OF AGRICULTURE

2610 M Street
P. O. Box 1351
Bakersfield-93302
Telephone (805) 861-2306



1977

Mr. Richard Rominger, Director
California Department of Food & Agriculture
The Honorable Board of Supervisors
County of Kern

Gentlemen:

In accordance with the provisions of Section 2279 of the California Agricultural Code, I am pleased to submit the 1976 Annual Crop Report for the County of Kern.

The estimated value of direct farm marketings in 1976 total \$873,655,800, an increase of more than 17% over 1975. This figure represents a gross FOB value, which includes preparation and production costs and does not represent net income to the farmer. Total harvested acreage was 971,748, up from 926,349 in 1975; an increase of more than 45,000 acres.

Thirty-nine crops exceeded \$1,000,000 in total gross value in 1976. Cotton remained at the top of the list with a value, including seed, of \$266,741,000, an increase of \$69,756,000 over 1975. Grapes retained their second place position with an overall value of \$120,010,000. Cattle and calves ranked number three, with a value of \$61,862,000. Rounding out the top ten were alfalfa hay at \$61,305,000; potatoes at \$53,924,000; citrus at \$36,349,000; milk, both market and manufacturing at \$35,136,000; nursery products at \$27,976,000; almonds, including hulls at \$24,338,000; and carrots at \$19,980,000.

Field crops, especially cotton, and fruit and nut crops were responsible for a large part of the increase in production and gross value. Vegetable crops were down slightly in both acreage and value.

I wish to extend my sincere thanks to the Kern County growers, members of my staff and all other firms and individuals who contributed toward the compilation of this report.

Sincerely,

A handwritten signature in black ink that reads "Robert A. Edwards". The signature is written in a cursive style.

Robert A. Edwards
Agricultural Commissioner

RAE:aa

AGRICULTURAL COMMISSIONER

Robert A. Edwards

ASSISTANT AGRICULTURAL COMMISSIONER

Evan R. Evans

DEPUTY AGRICULTURAL COMMISSIONERS

Charles C. Bennett

Jesse E. Bridges

Benjamin K. Easley

DISTRICT AGRICULTURAL INSPECTORS

Joe P. Eribarne, Wasco

Charles L. Jackson, Delano-McFarland

Jerry M. McCarthy, Tehachapi

Robert D. Nousch, Arvin-Lamont

Calvin E. Langston, Bakersfield

Robert H. Prunty, Edison

Gene Stark, Shafter

Van A. Tout, Mettler

AGRICULTURAL INSPECTORS

Louie I. Cervantes

Mariano Cruz, Jr.

Theodore K. Davis

Henry M. Eyraud, Jr.

Steven H. Groves

Mario Ibarra

Henry C. Knipp

Barry H. Marlett

Albert C. McCoy

David J. Moore

Dennis M. Poore

Douglas I. Roye

Jack F. Sampson

Laurance P. Shelton

William L. Snodgrass

Steven G. Watson

TRAPPER

John A. Herpich

OFFICE

Athey Anast

Senior Secretary

Nona Buchanan

Account Clerk III

Sharon S. Elias

Typist Clerk II

Theresa L. MacKay

Account Clerk II

Report Compiled by Henry C. Knipp

Cover photograph through the courtesy of the Tulare Advance Register,
taken by Staff Photographer, Don LeBaron

MILLION DOLLAR CROPS - 1976

<u>C R O P</u>	<u>V A L U E</u>
Cotton, Including Cottonseed	\$266,741,000
Grapes	120,010,000
Cattle and Calves	61,862,000
Alfalfa Hay	61,305,000
Potatoes	53,924,000
Citrus	36,349,000
Milk, Market and Manufacturing	35,136,000
Nursery Products	27,976,000
Almonds, Including Hulls	24,338,000
Carrots	19,980,000
Onions, Fresh Market and Processing	19,266,000
Lettuce	14,230,000
Sugar Beets	13,629,000
Wheat	13,570,000
Tomatoes	10,726,000
Barley	10,438,000
Sheep and Lambs	8,222,000
Silage, Including Annual Forage	7,182,000
Peaches	6,116,000
Plums	4,813,000
Cantaloupes	4,575,000
Beans, Dry, Edible	3,984,000
Sorghum Grain	3,910,000
Range	3,660,000
Apples	3,540,000
Nectarines	2,920,000
Watermelons	2,916,000
Pasture, Irrigated	2,438,000
Olives	2,436,000
Garlic	2,390,000
Turkeys	2,368,000
Hay, Other	2,166,000
Melons, Other	2,052,000
Hay, Grain	1,788,000
Peppers	1,440,000
Eggs, Chicken	1,428,000
Pasture, Other	1,290,000
Seed Crops	1,215,900
Wool	1,051,000

PERMANENT ACREAGE - 1976

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON- BEARING</u>	<u>TOTAL</u>
Almonds	1976	31,670	23,032	54,702
	1975	29,187	23,020	52,207
Apples	1976	1,189	297	1,486
	1975	1,104	387	1,491
Apricots	1976	129	82	211
	1975	81	130	211
Avocados	1976	119	---	119
	1975	93	20	113
Cherries	1976	26	---	26
	1975	27	---	27
Figs	1976	256	2,414	2,670
	1975	77	2,593	2,670
Grapefruit	1976	16	2,352	2,368
	1975	3	2,178	2,181
Grapes, All	1976	73,299	5,596	78,895
	1975	63,835	17,022	80,857
Raisin	1976	23,685	635	24,320
	1975	21,604	2,340	23,944
Table	1976	11,507	647	12,154
	1975	9,500	2,347	11,847
Wine	1976	38,107	4,314	42,421
	1975	32,731	12,335	45,066
Kiwi	1976	36	73	109
	1975	19	40	59
Lemons	1976	2,333	2,332	4,665
	1975	1,324	3,238	4,562
Limes	1976	---	1	1
	1975	---	1	1
Nectarines	1976	977	543	1,520
	1975	667	798	1,465

PERMANENT ACREAGE - 1976

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON- BEARING</u>	<u>TOTAL</u>
Olives	1976	599	5,984	6,583
	1975	210	6,295	6,505
Oranges, All	1976	19,970	3,073	23,043
	1975	18,578	3,936	22,514
Navel	1976	15,644	2,664	18,308
	1975	14,333	3,446	17,779
Valencia	1976	4,326	409	4,735
	1975	4,245	490	4,735
Tangerines & Tangelos	1976	1,118	10	1,128
	1975	907	252	1,159
Peaches	1976	2,739	893	3,632
	1975	2,665	863	3,528
Pears	1976	367	10	377
	1975	395	10	405
Pecans	1976	2	---	2
	1975	2	---	2
Persimmons	1976	14	23	37
	1975	14	23	37
Pistachios	1976	185	13,305	13,490
	1975	19	13,431	13,450
Plums	1976	1,920	617	2,537
	1975	1,650	826	2,476
Pomegranates	1976	105	---	105
	1975	105	---	105
Prunes	1976	396	---	396
	1975	304	92	396
Walnuts	1976	590	385	975
	<u>1975</u>	<u>262</u>	<u>722</u>	<u>984</u>
TOTALS	1976	138,055	61,022	199,077
	<u>1975</u>	<u>121,528</u>	<u>75,877</u>	<u>197,405</u>

PERMANENT ACREAGE - 1976

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	1975	105	---	105
Prunes	1976	396	---	396
	1975	304	92	396
Walnuts	1976	590	385	975
	1975	262	722	984
TOTALS	1976	138,055	61,022	199,077
	1975	121,528	75,877	197,405

FIELD CROPS - 1976

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	1976	65,000	1.55	101,000	Ton	\$103.35	\$ 10,438,000
	1975	45,000	1.80	81,000	Ton	102.00	8,262,000
Beans, Dry, Edible	1976	5,500	1.50	8,300	Ton	480.00	3,984,000
	1975	3,500	1.40	4,900	Ton	390.00	1,911,000
Corn, Field	1976	1,100	3.50	3,900	Ton	110.00	429,000
	1975	885	4.00	3,540	Ton	130.00	460,000
Cotton Lint	1976	304,000	a/11.10	b/703,000	Bale	c/.69	232,834,000
	1975	265,000	a/11.70	b/646,000	Bale	c/.53	164,342,000
Cotton Seed	1976	---	---	295,000	Ton	110.00	32,450,000
	1975	---	---	275,000	Ton	115.00	31,625,000
Cotton Seed, Planting	1976	---	---	9,650	Ton	151.00	1,457,000
	1975	---	---	6,740	Ton	151.00	1,018,000
Hay, Alfalfa	1976	122,000	7.50	915,000	Ton	67.00	61,305,000
	1975	115,000	7.80	897,000	Ton	63.00	56,511,000
Grain	1976	5,800	4.50	26,100	Ton	68.50	1,788,000
	1975	5,000	3.50	17,500	Ton	61.00	1,068,000
Other	1976	7,100	5.00	35,500	Ton	61.00	2,166,000
	1975	4,200	8.00	33,600	Ton	58.00	1,949,000
Pasture, Irrigated	1976	19,500	---	---	Acre	125.00	2,438,000
	1975	18,000	---	---	Acre	125.00	2,250,000
Other	1976	86,000	---	---	Acre	15.00	1,290,000
	1975	80,000	---	---	Acre	15.00	1,200,000
Range	1976	2,440,000	---	---	Acre	1.50	3,660,000
	1975	2,475,000	---	---	Acre	1.00	2,475,000
Rice	1976	2,000	1.75	3,500	Ton	138.00	483,000
	1975	12,000	1.50	18,000	Ton	140.00	2,520,000
Safflower	1976	1,200	.82	985	Ton	222.00	219,000
	1975	4,000	1.20	4,800	Ton	200.00	960,000
Silage	1976	27,000	19.00	513,000	Ton	14.00	7,182,000
	1975	22,000	18.00	396,000	Ton	10.00	3,960,000

FIELD CROPS - 1976

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Sorghum Grain	1976	23,000	2.00	46,000	Ton	85.00	\$ 3,910,000
	1975	35,000	2.25	78,700	Ton	95.00	7,476,000
Sugar Beets	1976	23,800	27.25	649,000	Ton	21.00	13,629,000
	1975	27,700	28.00	776,000	Ton	27.00	20,952,000
Wheat	1976	55,000	2.15	118,000	Ton	115.00	13,570,000
	1975	75,000	2.10	158,000	Ton	130.00	20,540,000
Miscellaneous	1976	---	---	---	---	---	97,500
	1975	---	---	---	---	---	41,000
TOTALS	1976	748,000	---	---	---	---	\$393,329,500
	1975	712,285	---	---	---	---	\$329,520,000
Range	1976	2,440,000					
	1975	2,475,000					

a/Pounds Lint Per Acre

b/480 Pounds Net Weight Bale

c/Price Per Pound

Gross Monetary Return For Each Harvested Acre: 1976 - \$525.84
1975 - \$462.62

SEED CROPS - 1976

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Alfalfa	1976*	---	---	---	---	---	\$ ---
	1975	1,339	---	191,000	lb.	---	145,000
Grain: Barley, Oats Rye and Wheat	1976	3,566	---	17,568,000	lb.	---	1,107,000
	1975	3,271	---	9,360,000	lb.	---	1,022,000
Cowpeas	1976*	---	---	---	---	---	---
	1975	340	---	655,000	lb.	---	282,000
Vegetable	1976**	---	---	---	---	---	---
	1975	658	---	657,000	lb.	---	161,000
Miscellaneous	1976	226	---	338,000	lb.	---	71,000
	1975	70	---	2,900	lb.	---	1,675
Screenings	1976	---	---	828	Ton	45.75	37,900
	1975	---	---	460	Ton	49.70	22,900
TOTALS	1976	3,792	---	---	---	---	\$1,215,900
	1975	5,678	---	---	---	---	\$1,634,575

* No Production Reported

** Miscellaneous Includes:

Agrotriticum

Vegetable

Gross Monetary Return For Each Harvested Acre: 1976 - \$320.65
1975 \$287.85

VEGETABLE CROPS - 1976

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Beans, Snap	1976	400	4.60	1,840	Ton	402.00	\$ 740,000
	1975	520	4.50	2,340	Ton	521.00	1,219,000
Beans, Snap, Processing	1976**	---	---	---	Ton	---	---
	1975	1,940	2.56	4,970	Ton	169.00	840,000
Cabbage	1976**	---	---	---	---	---	---
	1975*	---	---	---	---	---	---
Carrots	1976	10,000	18.50	185,000	Ton	108.00	19,980,000
	1975	11,000	17.45	192,000	Ton	75.00	14,400,000
Corn, Sweet	1976	530	4.75	2,500	Ton	240.00	600,000
	1975	475	6.00	2,850	Ton	209.00	596,000
Garlic	1976	1,950	6.90	13,500	Ton	177.00	2,390,000
	1975	1,600	5.60	8,960	Ton	160.50	1,438,000
Lettuce	1976	5,100	14.60	74,500	Ton	191.00	14,230,000
	1975	3,900	13.80	53,800	Ton	131.50	7,075,000
Cantaloupes	1976	2,600	9.00	23,400	Ton	195.50	4,575,000
	1975	3,000	13.50	40,500	Ton	184.75	7,482,000
Melons, Other	1976	700	12.00	8,400	Ton	244.30	2,052,000
	1975	683	9.15	6,250	Ton	166.00	1,038,000
Watermelons	1976	1,950	19.00	37,100	Ton	78.60	2,916,000
	1975	1,775	18.50	33,000	Ton	57.00	1,881,000
Onions, Dry	1976	3,700	23.50	87,000	Ton	127.00	11,049,000
	1975	1,800	25.50	46,000	Ton	215.00	9,890,000
Onions, Dehydrator	1976	6,500	19.90	129,000	Ton	63.70	8,217,000
	1975	7,600	17.90	136,000	Ton	59.50	8,092,000
Peppers	1976	600	6.60	4,000	Ton	360.00	1,440,000
	1975	450	6.00	2,700	Ton	375.00	1,012,000
POTATOES, TOTAL	1976	35,800	19.53	699,300	Ton	77.11	53,924,000
	1975	29,750	18.21	542,000	Ton	109.45	59,527,000
Late Spring, Total	1976	33,800	19.90	673,000	Ton	74.35	50,043,000
	1975	27,200	18.82	512,000	Ton	108.95	55,785,000

VEGETABLE CROPS - 1976

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACREAGE</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Fresh Market	1976	---	---	505,000	Ton	85.00	\$ 42,925,000
	1975	---	---	390,000	Ton	126.50	49,335,000
Processed	1976	---	---	85,000	Ton	73.00	6,205,000
	1975	---	---	77,000	Ton	75.00	5,775,000
Culls	1976	---	---	83,000	Ton	11.00	913,000
	1975	---	---	45,000	Ton	15.00	675,000
Winter, Total	1976	2,000	13.15	26,300	Ton	147.55	3,881,000
	1975	2,550	11.84	30,200	Ton	123.91	3,742,000
Fresh Market	1976	---	---	23,200	Ton	165.95	3,850,000
	1975	---	---	26,600	Ton	139.00	3,697,000
Culls	1976	---	---	3,100	Ton	10.00	31,000
	1975	---	---	3,600	Ton	12.50	45,000
Pumpkins and Squash	1976	175	16.00	2,800	Ton	102.00	286,000
	1975	370	15.00	5,550	Ton	126.00	699,000
Tomatoes, Fresh Market	1976	550	6.32	3,500	Ton	446.00	1,561,000
	1975	975	6.51	6,350	Ton	391.00	2,483,000
Tomatoes, Processing	1976	7,950	24.50	195,000	Ton	47.00	9,165,000
	1975	16,500	18.41	304,000	Ton	58.00	17,632,000
Miscellaneous	1976*	1,500	---	47,800	Ton	---	2,934,000
	1975*	2,900	---	16,000	Ton	---	2,628,000
TOTALS	1976	80,005	---	---	---	---	\$136,059,000
	1975	85,238	---	---	---	---	\$137,932,000

*Includes: Asparagus, Beans (Pintos and Kidney), Broccoli (Fresh and Proc.), Cabbage, Cauliflower, Cucumbers (Proc.), Leaf Lettuce, Melons (Proc.), Okra, Peas (Fresh Market), Peppers (Proc.), Potatoes (Fall Proc.), Miscellaneous (Proc.).

**No Production Reported

Gross Monetary Return For Each Harvested Acre: 1976 - \$1,700.63
1975 - \$1,618.20

FRUIT AND NUT CROPS - 1976

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	1976*	31,670	.52	16,500	Ton	1,360.00	\$ 22,440,000
	1975*	29,187	.47	13,700	Ton	1,300.00	17,810,000
Almond Hulls	1976	---	---	36,500	Ton	52.00	1,898,000
	1975	---	---	52,000	Ton	60.50	3,146,000
Apples	1976	1,189	9.90	11,800	Ton	300.00	3,540,000
	1975	1,104	11.50	12,700	Ton	369.00	4,686,000
Avocados	1976	119	1.70	200	Ton	1,035.00	207,000
	1975	93	.70	65	Ton	729.00	47,400
CITRUS, ALL	1976	23,437	8.30	194,790	Ton	186.60	36,349,000
	1975	20,812	7.55	157,250	Ton	165.12	25,966,000
Grapefruit	1976	16	---	15,000	Ton	192.50	2,888,
	1975*	3	---	2,970	Ton	146.90	436,000
Lemons	1976	2,333	6.60	15,400	Ton	275.75	4,247,000
	1975	1,324	6.40	8,500	Ton	331.50	2,818,000
Oranges, Navels	1976	15,644	6.58	103,000	Ton	212.50	21,888,000
	1975	14,333	6.40	91,700	Ton	186.70	17,120,000
Oranges, Valencias	1976	4,326	6.65	28,800	Ton	182.50	5,256,000
	1975	4,245	6.50	27,600	Ton	146.70	4,049,000
Tangerines and Tangelos	1976	1,118	5.00	5,590	Ton	247.00	1,381,000
	1975	907	4.94	4,480	Ton	221.75	993,000
Processed	1976	---	---	27,000	Ton	25.50	689,000
	1975	---	---	22,000	Ton	25.00	550,000
GRAPES, TOTAL	1976	73,299	7.83	574,000	Ton	209.08	120,010,000
	1975	63,835	7.67	489,800	Ton	172.78	84,627,000
Raisin Varieties	1976	23,685	10.40	246,400	Ton	272.73	67,201,000
	1975	21,604	9.53	205,800	Ton	239.56	49,301,000
Fresh Market	1976	---	---	74,800	Ton	643.50	48,134,000
	1975	---	---	64,800	Ton	550.00	35,640,000
Raisins, Dry Weight	1976	---	---	5,200	Ton	1,050.00	5,460,000
	1975**	---	---	11,300	Ton	540.00	6,102,000

FRUIT AND NUT CROPS - 1976

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Processed	1976	---	---	19,400	Ton	135.00	\$ 2,619,000
	1975	---	---	16,700	Ton	117.00	1,954,000
Crushed	1976	---	---	147,000	Ton	74.75	10,988,000
	1975	---	---	113,000	Ton	49.60	5,605,000
Table Varieties	1976	11,507	8.86	102,000	Ton	321.44	32,787,000
	1975	9,500	8.84	84,000	Ton	271.26	22,786,000
Fresh Market	1976	---	---	43,600	Ton	656.70	28,632,000
	1975	---	---	38,000	Ton	550.00	20,900,000
Crushed	1976	---	---	58,400	Ton	71.15	4,155,000
	1975	---	---	46,000	Ton	41.00	1,886,000
Fine Varieties Crushed	1976	38,107	5.92	225,600	Ton	88.75	20,022,000
	1975	32,731	6.10	200,000	Ton	62.70	12,540,000
Nectarines	1976	977	5.65	5,520	Ton	528.95	2,920,000
	1975	667	6.83	4,560	Ton	466.00	2,125,000
Olives	1976	599	---	8,700	Ton	280.00	2,436,000
	1975*	210	---	5,870	Ton	325.00	1,908,000
Peaches, All	1976	2,739	6.90	18,900	Ton	323.60	6,116,000
	1975	2,665	5.55	14,780	Ton	315.85	4,668,000
Fresh Market	1976	---	---	9,600	Ton	524.70	5,037,000
	1975	---	---	7,500	Ton	511.50	3,836,000
Processed	1976	---	---	9,300	Ton	116.00	1,079,000
	1975	---	---	7,280	Ton	114.25	832,000
Pears, All	1976	367	3.55	1,300	Ton	358.30	465,800
	1975	395	2.95	1,165	Ton	345.90	403,000
Fresh Market	1976	---	---	930	Ton	454.75	422,900
	1975	---	---	835	Ton	433.50	362,000
Processed	1976	---	---	370	Ton	116.00	42,900
	1975	---	---	330	Ton	125.00	41,000
Pistachios	1976	185	1.97	364	Ton	1,900.00	692,000
	1975*	---	---	---	---	---	---

FRUIT AND NUT CROPS - 1976

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Plums	1976	1,920	3.35	6,430	Ton	748.55	\$ 4,813,000
	1975	1,650	3.60	5,940	Ton	713.70	4,239,000
Pomegranates	1976	105	5.40	570	Ton	326.30	186,000
	1975	105	5.10	535	Ton	298.00	159,000
Walnuts	1976	590	1.66	980	Ton	495.00	485,000
	1975	262	5.04	1,320	Ton	450.00	594,000
Miscellaneous	1976	859	---	3,500	Ton	---	1,487,000
	<u>1975</u>	<u>543</u>	<u>---</u>	<u>4,000</u>	<u>Ton</u>	<u>---</u>	<u>969,000</u>
TOTALS	1976	138,055	---	---	---	---	\$204,044,000
	<u>1975</u>	<u>121,528</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>\$151,347,400</u>

* Includes Production From Young Orchards Officially Classified as Non-bearing.
Almond Production Stated in Terms of Nut Meat Equivalents.

** Total Production Includes Raisins on a Fresh Equivalent Basis.
Dry Ratio: 1976 - 4.42 to 1
1975 - 4.40 to 1

***Includes: Apples (Proc.), Apricots, Cherries, Figs, Kiwi, Pecans, Persimmons and Prunes.

Gross Monetary Return for each Harvested Acre: 1976 - \$1,478.00
1975 - \$1,245.37

NURSERY CROPS - 1976

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Grapevines	1976	---	---	1,544,000	Plant	.527	\$ 815,000
	1975*	---	---	1,145,000	Plant	.40	458,000
Trees and Shrubs	1976	204	---	929,000	Plant	1.40	1,300,000
	1975	157	---	911,000	Plant	1.23	1,120,000
Rose Plants	1976	1,366	---	22,827,000	Plant	.918	20,959,000
	1975	1,235	---	19,868,000	Plant	.785	15,596,000
Plants, Propagative Material & Cut Flowers	1976	326	---	---	---	---	4,902,000
	1975**	228	---	---	---	---	4,785,000
TOTALS	1976	1,896	---	---	---	---	\$27,976,000
	1975	1,620	---	---	---	---	\$21,959,000

* Small Acreage Included with Greenhouse Production.

**Total Value Includes Greenhouse Production.

APIARY PRODUCTS - 1976

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Honey	1976	441,000	lb.	.42	\$185,200
	1975	816,000	lb.	.385	314,100
Beeswax	1976	7,400	lb.	1.20	8,900
	1975	13,600	lb.	1.20	16,300
Pollination	1976	18,500	Colony	18.00	333,000
	1975	17,000	Colony	16.00	272,000
TOTALS	1976	---	---	---	\$527,100
	1975	---	---	---	\$602,400

LIVESTOCK AND POULTRY - 1976

<u>KIND</u>	<u>YEAR</u>	<u>NO. OF HEAD</u>	<u>TOTAL LIVEWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle and Calves	1976	256,000	1,728,000	cwt.	35.80	\$61,862,000
	1975	240,000	1,560,000	cwt.	36.45	56,862,000
Sheep and Lambs	1976	153,000	151,000	cwt.	54.45	8,222,000
	1975	166,000	169,000	cwt.	37.80	6,388,000
Hogs	1976	3,050	4,650	cwt.	47.30	220,000
	1975	3,300	5,000	cwt.	49.40	247,000
Fryers	1976	86,000	343,000	lb.	.359	123,000
	1975	92,000	368,000	lb.	.40	147,000
Chickens, Other	1976	68,400	308,000	lb.	.076	23,400
	1975	78,000	312,000	lb.	.055	17,000
Turkeys	1976	446,000	8,028,000	lb.	.295	2,368,000
	1975	429,000	10,296,000	lb.	.336	3,459,000
Game Birds and Squab	1976	---	---	---	---	70,100
	1975	---	---	---	---	74,000
TOTALS	1976	---	---	---	---	\$72,888,500
	1975	---	---	---	---	\$67,194,000

LIVESTOCK AND POULTRY PRODUCTS - 1976

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk					
Market	1976	3,762,000	cwt.	9.33	\$35,099,000
	1975*	3,458,000	cwt.	9.28	32,090,000
Manufacturing	1976	4,500	cwt.	8.23	37,000
	1975*	3,980	cwt.	6.77	26,900
Wool	1976	1,637,000	lb.	.642	1,051,000
	1975	1,530,000	lb.	.49	750,000
Eggs, Chicken	1976	2,800,000	doz.	.51	1,428,000
	<u>1975</u>	<u>3,392,000</u>	<u>doz.</u>	<u>.50</u>	<u>1,696,000</u>
TOTALS	1976	----	----	----	\$37,615,000
	<u>1975*</u>	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>\$34,562,900</u>

*Revised

*

JANUARY 1 INVENTORIES

LIVESTOCK AND POULTRY

1976-77

<u>I T E M</u>	<u>January 1, 1976</u>	<u>January 1, 1977</u>
* All Cattle and Calves	306,500	298,500
* Cattle on Feed	82,600	68,400
* Milk Cows, Two Years and Over	32,200	28,500
* Stock Sheep and Lambs	145,000	140,000
* Hogs	5,400	5,000
Hens and Pullets of Laying Age	225,000	212,000

* Estimates of California Crop and Livestock Reporting Service

SUMMARY - 1976

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>ESTIMATED VALUE</u>
Field Crops and Rangeland	1976	748,000	2,440,000	\$393,329,500
	1975	712,285	2,475,000	329,520,000
Seed Crops	1976	3,792	---	1,215,900
	1975	5,678	---	1,634,575
Vegetable Crops	1976	80,005	---	136,059,000
	1975	85,238	---	137,932,000
Fruit and Nut Crops	1976	138,055	---	204,044,800
	1975	121,528	---	151,347,400
Nursery Products	1976	1,896	---	27,976,000
	1975	1,620	---	21,959,000
Apiary Products	1976	---	---	527,100
	1975	---	---	602,400
Livestock and Poultry	1976	---	---	72,888,500
	1975	---	---	67,194,000
Livestock and Poultry Products	1976	---	---	37,615,000
	1975*	---	---	34,562,900
TOTALS	<u>1976</u>	<u>971,748</u>	<u>2,440,000</u>	<u>\$873,655,800</u>
(Includes 27,000 Acres Dry Farm Barley and Wheat)				
TOTALS	<u>1975*</u>	<u>926,349</u>	<u>2,475,000</u>	<u>\$744,752,275</u>
(Includes 21,000 Acres Dry Farm Barley and Wheat)				

*Revised

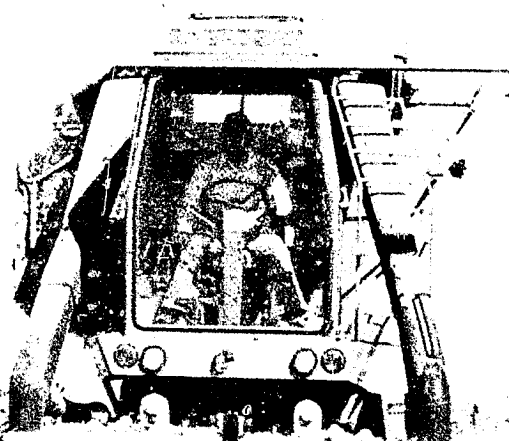


1977

DOCUMENTS
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Agricultural Commissioner. Report

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ROBERT A. EDWARDS
Agricultural Commissioner

Evan R. Evans
Assistant Commissioner

DEPARTMENT OF AGRICULTURE



2610 M Street
P. O. Box 1351
Bakersfield-93302
Telephone (805) 861-2306

1977

Mr. Richard Rominger, Director
California Department of Food & Agriculture
The Honorable Board of Supervisors
County of Kern

Gentlemen:

In accordance with the provisions of Section 2279 of the California Food and Agricultural Code, I am pleased to submit the 1977 Annual Crop Report for the County of Kern.

1977 is the first year since 1969 in which the gross F.O.B. value of agricultural production has not increased over the previous year's value. The drought and market conditions were major factors for a drop of almost 9% in value of production. Increased costs of energy, materials, equipment and labor also worked to cut profits of farmers. With the decrease of total value and increase in costs this certainly was not one of the best years for our agricultural industry.

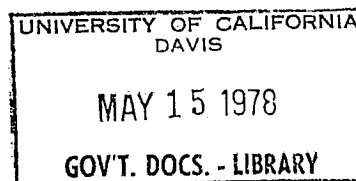
Cotton again remained as the leading commodity, even though the value was down more than 46 million dollars. Rounding out the top ten in dollar value were Grapes, Cattle & Calves, Potatoes, Alfalfa Hay, Citrus, Carrots, Almonds, Milk (market & manufacturing) and Nursery Products. The total value for all agricultural products was \$799,042,900.

I wish to extend my sincere thanks to the Kern County growers, members of my staff and all other firms and individuals who contributed toward the compilation of this report.

Sincerely,

Robert A. Edwards
Agricultural Commissioner

RAE:se



AGRICULTURAL COMMISSIONER
Robert A. Edwards

ASSISTANT AGRICULTURAL COMMISSIONER
Evan R. Evans

DEPUTY AGRICULTURAL COMMISSIONERS
Charles C. Bennett
Jesse E. Bridges
Benjamin K. Easley

DISTRICT AGRICULTURAL INSPECTORS

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Charles L. Jackson, Delano/McFarland	Robert H. Prunty, Edison
Jerry M. McCarthy, Tehachapi	Gene Stark, Shafter
Robert D. Nousch, Arvin/Lamont	Van A. Tout, Mettler

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Louie I. Cervantes	David J. Moore
Nathan J. Cole	Dennis M. Poore
Mariano Cruz, Jr.	Douglas I. Roye
Theodore K. Davis	Jack F. Sampson
Steven H. Groves	Laurance P. Shelton
Mario Ibarra	William L. Snodgrass
Barry H. Marlett	Steven G. Watson

TRAPPERS

John A. Herpich
Thomas A. Robinson

OFFICE

Sharon S. Elias Senior Secretary	Nona Buchanan Account Clerk III
Judith R. Reyes Typist Clerk I	Esther D. Wright Account Clerk II

Report Compiled by: Charles C. Bennett

Cover photograph through the courtesy of the Bakersfield Californian.

MILLION DOLLAR CROPS - 1977

<u>C R O P</u>	<u>V A L U E</u>
Cotton, Including Cottonseed	\$220,290,000
Grapes	133,706,000
Cattle and Calves	61,540,000
Potatoes	53,955,000
Hay, Alfalfa	43,301,000
Citrus	35,486,000
Carrots	33,820,000
Almonds, Including Hulls	30,952,000
Milk, Market and Manufacturing	30,769,000
Nursery Products	20,133,000
Onions, Fresh and Processing	12,773,000
Lettuce	12,337,000
Tomatoes, Fresh and Processing	10,118,000
Sheep and Lambs	9,421,000
Barley	7,920,000
Sugar Beets	7,644,000
Plums	7,614,000
Wheat	7,056,000
Peaches	5,808,000
Silage, Including Annual Forage	5,459,000
Cantaloupes	4,824,000
Nectarines	3,926,000
Beans, Dry, Edible	3,102,000
Pistachios	2,657,000
Turkeys	2,640,000
Garlic	2,511,000
Olives	2,472,000
Range	2,400,000
Watermelons	2,278,000
Melons, Other	2,056,000
Pasture, Irrigated	1,875,000
Apiary Products	1,794,000
Eggs, Chickens	1,306,000
Seed Crops	1,265,900

PERMANENT ACREAGE - 1977

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON- BEARING</u>	<u>TOTAL</u>
Almonds	1977	38,739	15,961	54,700
	1976	31,670	23,032	54,702
Apples	1977	1,251	232	1,483
	1976	1,189	297	1,486
Apricots	1977	205	24	229
	1976	129	82	211
Avocados	1977	119	---	119
	1976	119	---	119
Cherries	1977	26	---	26
	1976	26	---	26
Figs	1977	780	1,893	2,673
	1976	256	2,414	2,670
Grapefruit	1977	92	2,029	2,121
	1976	16	2,352	2,368
Grapes, All	1977	72,541	2,015	74,556
	1976*	70,809	5,752	76,561
Raisin	1977	21,438	676	22,114
	1976*	21,195	791	21,986
Table	1977	9,826	344	10,170
	1976	11,507	647	12,154
Wine	1977	41,277	995	42,272
	1976	38,107	4,314	42,421
Kiwi	1977	36	73	109
	1976	36	73	109
Lemons	1977	2,543	1,799	4,342
	1976	2,333	2,332	4,665
Limes	1977	1	---	1
	1976	---	1	1
Nectarines	1977	1,089	346	1,435
	1976	977	543	1,520

PERMANENT ACREAGE - 1977

<u>CROP</u>	<u>YEAR</u>	<u>BEARING</u>	<u>NON- BEARING</u>	<u>TOTAL</u>
Olives	1977	2,288	4,297	6,585
	1976	599	5,984	6,583
Oranges, All	1977	20,167	1,681	21,848
	1976*	19,932	3,073	23,005
Navel	1977	15,998	1,663	17,661
	1976*	15,606	2,664	18,270
Valencia	1977	4,169	18	4,187
	1976	4,326	409	4,735
Tangerines & Tangelos	1977	1,125	3	1,128
	1976	1,118	10	1,128
Peaches	1977	3,087	473	3,560
	1976	2,739	893	3,632
Pears	1977	275	10	285
	1976	367	10	377
Pecans	1977	2	---	2
	1976	2	---	2
Persimmons	1977	25	12	37
	1976	14	23	37
Pistachios	1977	622	12,868	13,490
	1976	185	13,305	13,490
Plums	1977	2,123	432	2,555
	1976	1,920	617	2,537
Pomegranates	1977	105	---	105
	1976	105	---	105
Prunes	1977	396	---	396
	1976	396	---	396
Walnuts	1977	810	165	975
	1976	590	367	957
TOTALS	1977	148,447	44,313	192,760
	1976*	<u>135,527</u>	<u>61,160</u>	<u>196,687</u>

* Revised

FIELD CROPS - 1977

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	1977	50,000	1.80	90,000	Ton	\$ 88.00	\$ 7,920,000
	1976	65,000	1.55	101,000	Ton	103.35	10,438,000
Beans, Dry, Edible	1977	5,000	1.20	6,000	Ton	517.00	3,102,000
	1976	5,500	1.50	8,300	Ton	480.00	3,984,000
Corn, Field	1977	1,400	2.50	3,500	Ton	70.00	245,000
	1976	1,100	3.50	3,900	Ton	110.00	429,000
Cotton Lint	1977	344,000	a/1067	b/765,000	Bale	c/.533	195,718,000
	1976	304,000	a/1110	b/703,000	Bale	c/.69	232,834,000
Cotton Seed	1977	---	---	301,000	Ton	78.00	23,478,000
	1976	---	---	295,000	Ton	110.00	32,450,000
Cotton Seed, Planting	1977	---	---	9,685	Ton	113.00	1,094,000
	1976	---	---	9,650	Ton	151.00	1,457,000
Hay, Alfalfa	1977	115,000	7.10	817,000	Ton	53.00	43,301,000
	1976	122,000	7.50	915,000	Ton	67.00	61,305,000
Grain	1977	5,000	3.50	17,500	Ton	56.30	985,000
	1976	5,800	4.50	26,100	Ton	68.50	1,788,000
Other	1977	5,000	3.40	17,000	Ton	40.00	680,000
	1976	7,100	5.00	35,500	Ton	61.00	2,166,000
Pasture, Irrigated	1977	15,000	---	---	Acre	125.00	1,875,000
	1976	19,500	---	---	Acre	125.00	2,438,000
Other	1977	171,000	---	---	Acre	15.00	2,565,000
	1976	86,000	---	---	Acre	15.00	1,290,000
Range	1977	2,400,000	---	---	Acre	1.00	2,400,000
	1976	2,440,000	---	---	Acre	1.50	3,660,000
Rice	1977	1,500	1.00	1,500	Ton	180.00	270,000
	1976	2,000	1.75	3,500	Ton	138.00	483,000
Safflower	1977	1,600	.70	1,120	Ton	211.00	236,000
	1976	1,200	.82	985	Ton	222.00	219,000
Silage	1977	21,000	19.40	407,400	Ton	13.40	5,459,000
	1976	27,000	19.00	513,000	Ton	14.00	7,182,000

FIELD CROPS - 1977

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Sorghum Grain	1977	3,800	2.55	9,690	Ton	80.00	\$ 775,000
	1976	23,000	2.00	46,000	Ton	85.00	3,910,000
Sugar Beets	1977	14,200	25.60	364,000	Ton	21.00	7,644,000
	1976	23,800	27.25	649,000	Ton	21.00	13,629,000
Wheat	1977	30,000	2.80	84,000	Ton	84.00	7,056,000
	1976	55,000	2.15	118,000	Ton	115.00	13,570,000
Miscellaneous	1977	---	---	---	---	---	76,000
	1976	---	---	---	---	---	97,500
TOTALS	1977	783,500	---	---	---	---	\$303,696,000
	1976	<u>748,000</u>	---	---	---	---	<u>393,329,500</u>
Range	1977	2,400,000					
	1976	<u>2,440,000</u>					

a/Pounds Lint Per Acre

b/480 Pounds Net Weight Bale

c/Price Per Pound

Gross Monetary Return For Each Harvested Acre: 1977 - \$387.61
 1976 - 525.84

SEED CROPS - 1977

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Alfalfa	1977	1,180	---	770,000	lb.	---	\$ 554,000
	1976*	---	---	---	---	---	---
Grain: Barley, Oats Rye and Wheat	1977	1,974	---	9,403,000	lb.	---	614,000
	1976	3,566	---	17,568,000	lb.	---	1,107,000
Miscellaneous	1977**	490	---	517,000	lb.	---	91,700
	1976	226	---	338,000	lb.	---	71,000
Screenings	1977	---	---	300	Ton	20.75	6,200
	1976	---	---	828	Ton	45.75	37,900
TOTALS	1977	3,644	---	---	---	---	\$ 1,265,900
	1976	<u>3,792</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>1,215,900</u>

* No Production Reported

** Miscellaneous Includes:

Beans, Dry	Rice	Soybeans
Brome Grass	Safflower	Sudan Grass

Gross Monetary Return For Each Harvested Acre: 1977 - \$347.39
 1976 - 320.65

VEGETABLE CROPS - 1977

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Beans, Snap	1977	177	4.50	796	Ton	495.00 \$	394,000
	1976	400	4.60	1,840	Ton	402.00	740,000
Beans, Snap, Processing	1977	500	3.39	1,700	Ton	159.00	270,000
	1976**	---	---	---	Ton	---	---
Carrots	1977	9,200	19.30	178,000	Ton	190.00	33,820,000
	1976	10,000	18.50	185,000	Ton	108.00	19,980,000
Corn, Sweet	1977***	---	---	---	---	---	---
	1976	530	4.75	2,500	Ton	240.00	600,000
Garlic	1977	1,750	9.23	16,200	Ton	155.00	2,511,000
	1976	1,950	6.90	13,500	Ton	177.00	2,390,000
Lettuce	1977	5,380	15.40	82,800	Ton	149.00	12,337,000
	1976	5,100	14.60	74,500	Ton	191.00	14,230,000
Cantaloupes	1977	2,760	8.70	24,000	Ton	201.00	4,824,000
	1976	2,600	9.00	23,400	Ton	195.50	4,575,000
Melons, Other	1977	1,250	7.34	9,180	Ton	224.00	2,056,000
	1976	700	12.00	8,400	Ton	244.30	2,052,000
Watermelons	1977	1,910	16.70	31,900	Ton	71.40	2,278,000
	1976	1,950	19.00	37,100	Ton	78.60	2,916,000
Onions, Dry	1977	2,400	21.50	51,600	Ton	112.00	5,779,000
	1976	3,700	23.50	87,000	Ton	127.00	11,049,000
Onions, Dehydrator	1977	7,280	17.90	130,000	Ton	53.80	6,994,000
	1976	6,500	19.90	129,000	Ton	63.70	8,217,000
Peppers	1977***	---	---	---	---	---	---
	1976	600	6.60	4,000	Ton	360.00	1,440,000
POTATOES, TOTAL	1977	29,000	22.31	647,000	Ton	83.39	53,955,000
	1976	35,800	19.53	699,300	Ton	77.11	53,924,000
Late Spring, Total	1977	28,000	22.71	635,000	Ton	83.86	53,250,000
	1976	33,800	19.90	673,000	Ton	74.35	50,043,000
Fresh Market	1977	---	---	473,000	Ton	98.20	46,449,000
	1976	---	---	505,000	Ton	85.00	42,925,000

VEGETABLE CROPS - 1977

C R O P	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Processed	1977	---	---	89,400	Ton	70.00	\$ 6,258,000
	1976	---	---	85,000	Ton	73.00	6,205,000
Culls	1977	---	---	72,400	Ton	7.50	543,000
	1976	---	---	83,000	Ton	11.00	913,000
Winter, Total	1977	1,000	11.80	11,800	Ton	59.75	705,000
	1976	2,000	13.15	26,300	Ton	147.55	3,881,000
Fresh Market	1977	---	---	6,900	Ton	95.00	656,000
	1976	---	---	23,200	Ton	165.95	3,850,000
Culls	1977	---	---	4,860	Ton	10.00	48,600
	1976	---	---	3,100	Ton	10.00	31,000
Pumpkins and Squash	1977	58	10.50	609	Ton	113.00	68,800
	1976	175	16.00	2,800	Ton	102.00	286,000
Tomatoes, Fresh Market	1977****	105	5.00	525	Ton	465.00	244,000
	1976	550	6.32	3,500	Ton	446.00	1,561,000
Tomatoes, Processing	1977	8,390	21.00	176,000	Ton	56.10	9,874,000
	1976	7,950	24.50	195,000	Ton	47.00	9,165,000
Miscellaneous	1977	1,890	---	13,400	Ton	---	2,592,000
	1976*	<u>1,500</u>	---	<u>47,800</u>	Ton	---	<u>2,934,000</u>
TOTALS	1977	72,050	---	---	---	---	\$137,996,800
	1976	<u>80,005</u>	---	---	---	---	<u>136,059,000</u>

* Includes: Broccoli, Cabbage, Asparagus, Cucumbers, Melons (Proc.), Peas, Peppers, Potatoes (Fall Proc.), Red Beets, Rutabagas, Sweet Corn, Sweet Potatoes, Turnips.

** No Production Reported.

*** Included in Miscellaneous

**** Includes Greenhouse Production

Gross Monetary Return for Each Harvested Acre: 1977 - \$1,915.29
 1976 - 1,700.63

FRUIT AND NUT CROPS - 1977

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Almonds	1977*	38,739	.448	17,400	Ton	1,700.00	\$ 29,580,000
	1976*	31,670	.52	16,500	Ton	1,360.00	22,440,000
Almond Hulls	1977	---	---	49,000	Ton	28.00	1,372,000
	1976	---	---	36,500	Ton	52.00	1,898,000
Apples	1977	284	6.34	1,800	Ton	293.00	527,000
	1976	1,189	9.90	11,800	Ton	300.00	3,540,000
Avocados	1977	119	2.22	264	Ton	734.00	194,000
	1976	119	1.70	200	Ton	1,035.00	207,000
CITRUS, ALL	1977	23,927	8.06	192,770	Ton	184.08	35,486,000
	1976	23,437	8.30	194,790	Ton	186.60	36,349,000
Grapefruit	1977*	92	---	1,770	Ton	99.90	177,000
	1976	16	---	15,000	Ton	192.50	2,888,000
Lemons	1977	2,543	5.43	13,800	Ton	310.40	4,284,000
	1976	2,333	6.60	15,400	Ton	275.75	4,247,000
Oranges, Navels	1977	15,998	5.15	82,400	Ton	214.00	17,634,000
	1976	15,644	6.58	103,000	Ton	212.50	21,888,000
Oranges, Valencias	1977	4,169	7.20	30,000	Ton	245.00	7,350,000
	1976	4,326	6.65	28,800	Ton	182.50	5,256,000
Tangerines and Tangelos	1977	1,125	9.19	10,300	Ton	306.00	3,152,000
	1976	1,118	5.00	5,590	Ton	247.00	1,381,000
Processed	1977	---	---	53,500	Ton	54.00	2,889,000
	1976	---	---	27,000	Ton	25.50	689,000
GRAPES, TOTAL	1977	72,541	7.10	515,100	Ton	259.57	133,706,000
	1976	73,299	7.83	574,000	Ton	209.03	120,010,000
Raisin Varieties	1977	21,438	9.36	200,600	Ton	369.26	74,073,000
	1976	23,685	10.40	246,400	Ton	272.73	67,201,000
Fresh Market	1977	---	---	72,000	Ton	766.00	55,152,000
	1976	---	---	74,800	Ton	643.50	48,134,000
Raisins, Dry Weight	1977	---	---	9,960	Ton	800.00	7,968,000
	1976	---	---	5,200	Ton	1,050.00	5,460,000

FRUIT AND NUT CROPS - 1977

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Processed	1977	---	---	11,200	Ton	164.00	\$ 1,837,000
	1976	---	---	19,400	Ton	135.00	2,619,000
Crushed	1977	---	---	86,000	Ton	106.00	9,116,000
	1976	---	---	147,000	Ton	74.75	10,988,000
Table Varieties	1977	9,826	8.40	82,500	Ton	427.27	35,250,000
	1976	11,507	8.86	102,000	Ton	321.44	32,787,000
Fresh Market	1977	---	---	42,500	Ton	724.00	30,770,000
	1976	---	---	43,600	Ton	656.70	28,632,000
Crushed	1977	---	---	40,000	Ton	112.00	4,480,000
	1976	---	---	58,400	Ton	71.15	4,155,000
Wine Varieties Crushed	1977	41,277	5.62	232,000	Ton	105.10	24,383,000
	1976	38,107	5.92	225,600	Ton	88.75	20,022,000
Kiwi	1977*	36	3.00	108	Ton	1,650.00	178,000
	1976****	---	---	---	---	---	---
Nectarines	1977	1,089	7.36	8,020	Ton	489.50	3,926,000
	1976	977	5.65	5,520	Ton	528.95	2,920,000
Olives	1977*	2,288	---	6,180	Ton	400.00	2,472,000
	1976*	599	---	8,700	Ton	280.00	2,436,000
Peaches, All	1977	2,611	6.50	16,970	Ton	342.25	5,808,000
	1976	2,739	6.90	18,900	Ton	323.60	6,116,000
Fresh Market	1977	---	---	10,100	Ton	493.10	4,980,000
	1976	---	---	9,600	Ton	524.70	5,037,000
Processed	1977	---	---	6,870	Ton	120.50	828,000
	1976	---	---	9,300	Ton	116.00	1,079,000
Pears, All	1977	275	8.52	2,342	Ton	100.43	235,200
	1976	367	3.55	1,300	Ton	358.30	465,800
Fresh Market	1977	---	---	1,500	Ton	115.00	172,000
	1976	---	---	930	Ton	454.75	422,900
Processed	1977	---	---	842	Ton	75.00	63,200
	1976	---	---	370	Ton	116.00	42,900
Pistachios	1977*	622	2.07	1,290	Ton	2,060.00	2,657,000
	1976*	185	1.97	364	Ton	1,900.00	692,000

FRUIT AND NUT CROPS - 1977

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Plums	1977	2,123	5.63	11,950	Ton	637.15	\$ 7,614,000
	1976	1,920	3.35	6,430	Ton	748.55	4,813,000
Pomegranates	1977	105	1.56	164	Ton	536.00	88,000
	1976	105	5.40	570	Ton	326.30	186,000
Walnuts	1977	810	1.50	1,220	Ton	691.00	843,000
	1976	590	1.66	980	Ton	495.00	485,000
Miscellaneous	1977***	1,408	---	3,710	Ton	---	1,776,000
	1976	859	---	3,500	Ton	---	1,487,000
TOTALS	1977	146,977	---	---	---	---	\$226,462,000
	1976	138,055	---	---	---	---	204,044,000

* Includes Production From Young Orchards Officially Classified as Non-bearing.
Almond Production Stated in Terms of Nut Meat Equivalents.
Pistachio Production Stated in Terms of In-shell Equivalents.

** Total Production Includes Raisins on a Fresh Equivalent Basis.
Dry Ratio: 1977 - 3.15 to 1
1976 - 4.42 to 1

*** Includes: Apples (Proc.), Apricots, Figs, Pecans, Persimmons and Prunes.

****Previously Reported in Miscellaneous.

Gross Monetary Return For Each Harvested Acre: 1977 - \$1,540.80
1976 - 1,478.00

NURSERY CROPS - 1977

<u>C R O P</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Fruit, Nut and Vine Plants	1977*	---	---	913,000	plant	1.25	\$ 1,141,000
	1976	---	---	1,544,000	plant	.527	815,000
Rose Plants	1977	1,378	---	21,988,000	plant	.721	15,853,000
	1976	1,366	---	22,827,000	plant	.918	20,959,000
Plants, Propagative** Material & Cut Flowers	1977	370	---	---	---	---	3,139,000
	1976	326	---	---	---	---	4,902,000
TOTALS	1977	1,853	---	---	---	---	\$ 20,133,000
	1976	1,896	---	---	---	---	27,976,000

* Includes Container Grown Plants

** Total Value Includes Greenhouse Production.

APIARY PRODUCTS - 1977

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION*</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Honey	1977	1,430,000	lb.	.435	\$ 622,000
	1976	441,000	lb.	.42	185,200
Beeswax	1977	28,600	lb.	1.45	41,500
	1976	7,400	lb.	1.20	8,900
Pollination	1977	80,800	Colony	14.00	1,131,000
	1976	18,500	Colony	13.00	333,000
TOTALS	1977	---	---	---	\$1,794,000
	1976	---	---	---	527,100

* Now Includes Out-of-County Production Produced in Kern County.

LIVESTOCK AND POULTRY - 1977

<u>KIND</u>	<u>YEAR</u>	<u>NO. OF HEAD</u>	<u>TOTAL LIVWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Cattle and Claves	1977	232,000	1,582,000	cwt.	38.90	\$61,540,000
	1976	256,000	1,728,000	cwt.	35.80	61,862,000
Sheep and Lambs	1977	175,000	184,000	cwt.	51.20	9,421,000
	1976	153,000	151,000	cwt.	54.45	8,222,000
Hogs	1977	5,000	7,600	cwt.	40.90	311,000
	1976	3,050	4,650	cwt.	47.30	220,000
Fryers	1977	385,000	2,502,000	lb.	.268	670,000
	1976	86,000	343,000	lb.	.359	123,000
Chickens, Other	1977	80,000	360,000	lb.	.070	25,200
	1976	68,400	308,000	lb.	.076	23,400
Turkeys	1977	416,000	7,904,000	lb.	.334	2,640,000
	1976	446,000	8,028,000	lb.	.295	2,368,000
Game Birds and Squab	1977*	---	---	---	---	---
	1976	---	---	---	---	70,100
Miscellaneous**	1977	---	---	---	---	35,300
	1976***	---	---	---	---	---
TOTALS	1977	---	---	---	---	\$74,642,500
	1976	---	---	---	---	72,888,500

* Included in Miscellaneous.

** Miscellaneous Includes Horses and Game Birds.

*** No Miscellaneous Category Prior Years

LIVESTOCK AND POULTRY PRODUCTS - 1977

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Milk					
Market	1977	3,137,000	cwt.	9.805	\$ 30,758,000
	1976*	3,699,000	cwt.	9.451	34,959,000
Manufacturing	1977	1,300	cwt.	9.03	11,700
	1976*	8,900	cwt.	8.20	73,000
Wool	1977	1,546,000	lb.	.632	977,000
	1976	1,637,000	lb.	.642	1,051,000
Eggs, Chicken	1977	3,234,000	doz.	.404	1,306,000
	1976	<u>2,800,000</u>	<u>doz.</u>	<u>.51</u>	<u>1,428,000</u>
TOTALS	1977	----	----	----	\$ 33,052,700
	1976*	<u>-----</u>	<u>-----</u>	<u>-----</u>	<u>37,511,000</u>

* Revised

JANUARY 1 INVENTORIES

LIVESTOCK AND POULTRY

1977 - 1978

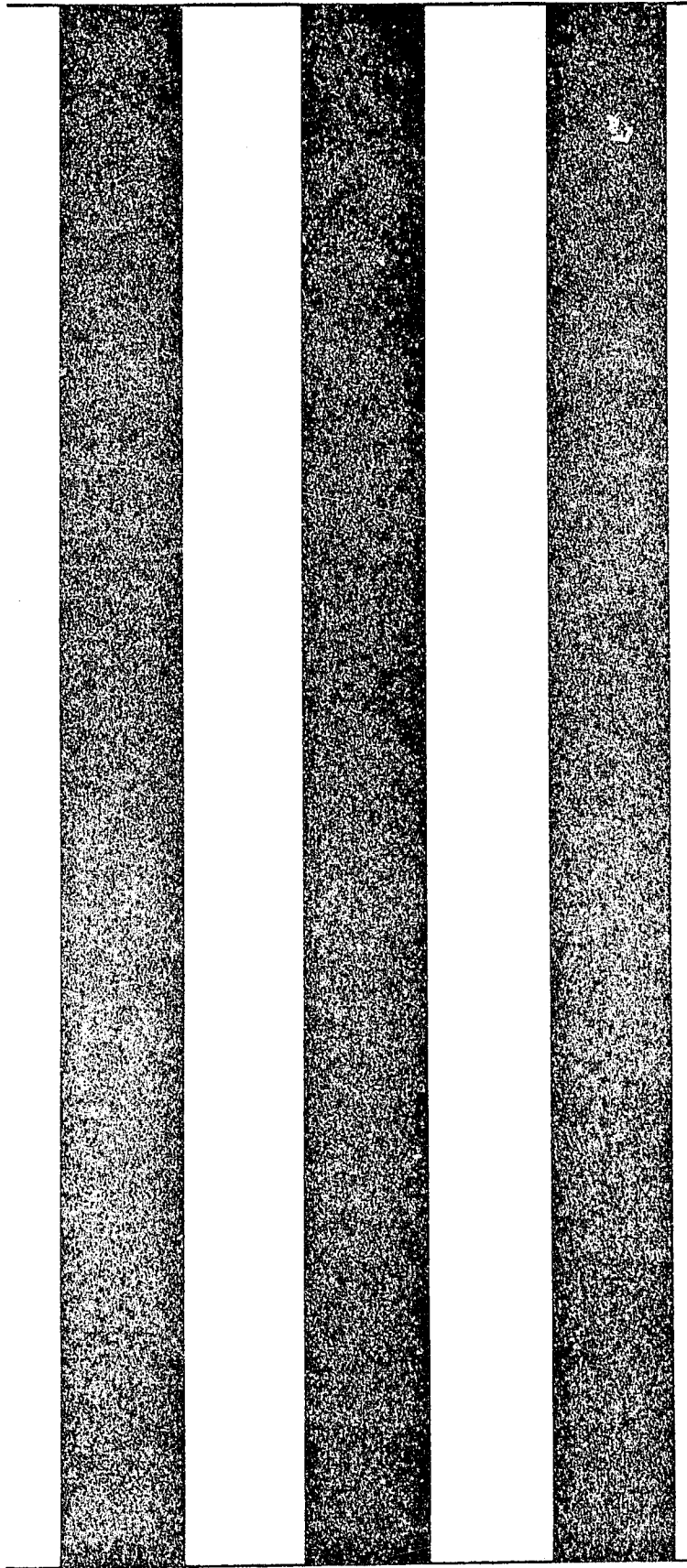
<u>I T E M</u>	<u>January 1, 1977</u>	<u>January 1, 1978</u>
* All Cattle and Calves	298,500	270,000
* Cattle on Feed	68,400	65,400
* Milk Cows, Two Years and Over	28,500	25,800
* Stock Sheep and Lambs	140,000	180,000
* Hogs	5,000	5,000
Hens and Pullets of Laying Age	212,000	218,000

* Estimates of California Crop and Livestock Reporting Service

SUMMARY - 1977

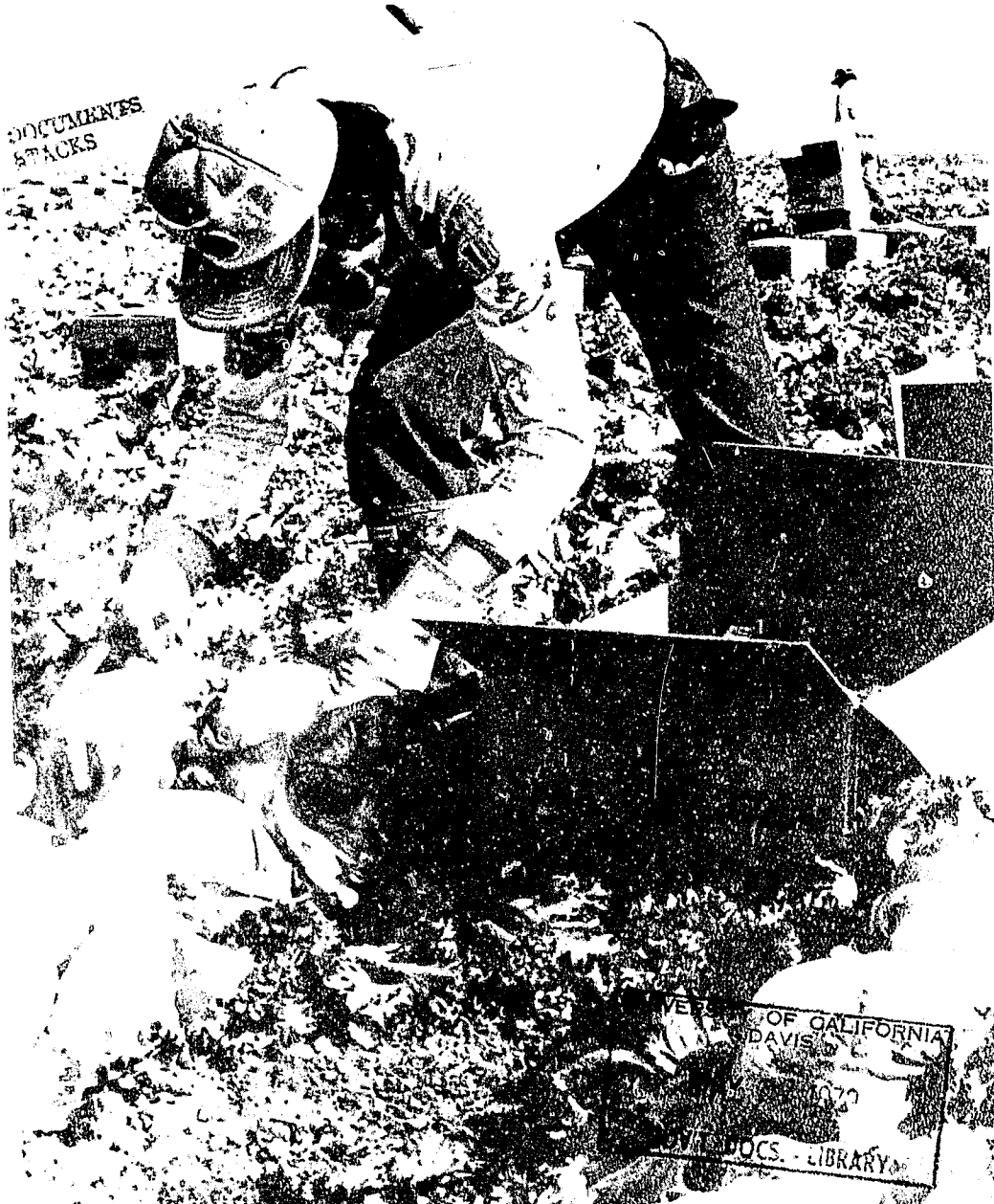
<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>ESTIMATED VALUE</u>
Field Crops and Rangeland	1977	783,500	2,400,000	\$303,696,000
	1976	748,000	2,440,000	393,329,500
Seed Crops	1977	3,644	---	1,265,900
	1976	3,792	---	1,215,900
Vegetable Crops	1977	72,050	---	137,996,800
	1976	80,005	---	136,059,000
Fruit and Nut Crops	1977	146,977	---	226,462,000
	1976	138,055	---	204,044,800
Nursery Products	1977	1,853	---	20,133,000
	1976	1,896	---	27,976,000
Apiary Products	1977	---	---	1,794,000
	1976	---	---	527,100
Livestock and Poultry	1977	---	---	74,642,500
	1976	---	---	72,888,500
Livestock and Poultry Products	1977	---	---	33,052,700
	1976	---	---	37,511,000
TOTALS	1977	<u>1,008,024</u>	<u>2,400,000</u>	<u>\$799,042,900</u>
(Includes 28,000 Acres Dry Farm Barley and Wheat)				
TOTALS	1976*	<u>971,748</u>	<u>2,440,000</u>	<u>\$873,551,800</u>
(Includes 27,000 Acres dry Farm Barley and Wheat)				

* Revised



1978

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AGRICULTURAL
CROP REPORT 1978**

DEPARTMENT OF AGRICULTURE

ROBERT A. EDWARDS
Agricultural Commissioner
Even R. Evans
Assistant Commissioner

2610 M Street
P. O. Box 1351
Bakersfield-93302
Telephone (805) 861-2306



1978

Mr. Richard Rominger, Director
California Department of Food & Agriculture
The Honorable Board of Supervisors
County of Kern

Gentlemen:

In accordance with the provisions of Section 2279 of the California Food & Agricultural Code, I am pleased to submit the 1978 Annual Crop Report for the County of Kern.

The total Gross F.O.B. value for 1978 was \$793,706,500. For the second consecutive year, Kern County has declined in total crop value. Because of decreased income and increased production costs, this will not be remembered as a banner year by many Kern County farmers.

Field crops and Rangeland value decreased by 65 million dollars. The bulk of this loss was attributed to the worst cotton crop on record since 1933. Yields of only 594 lbs. per acre resulted in a 48 million dollar reduction in value over the previous year's crop. A combination of factors was blamed for the poor production, including excess moisture at planting time, severe insect problems and an extended period of above normal heat during the fruiting period.

On the bright side, Fruit & Nut Crops showed a 39 million dollar increase while Livestock & Poultry increased by 10 million dollars. Kern County for the first time emerged as the leading county in almond production. Vegetable crops netted a slight decrease in value of production with some increasing, while others decreased in value. Lettuce hit a short lived bright spot when prices rose \$18.00 a carton for a few days.

My thanks to the individuals and firms whose cooperation made this report possible and to Deputy Commissioner, Charles Bennett, who compiled this report.

Respectfully submitted,

A handwritten signature in cursive script that reads "Robert A. Edwards".

Robert A. Edwards
Agricultural Commissioner

RAE:se

Cover photograph through the courtesy of the Bakersfield Californian.

MILLION DOLLAR CROPS - 1978

Cotton, Incl. Cottonseed	171,889,000	Olives	5,941,000
Grapes	156,564,000	Cantaloupes	5,494,000
Cattle & Calves	68,083,000	Range	4,570,000
Potatoes	48,410,000	Nectarines	4,009,000
Almonds, Incl. By-Products	45,900,000	Silage & Forage	3,293,000
Citrus	36,426,000	Watermelons	3,171,000
Milk, Mkt. & Mfg.	30,455,100	Turkeys	3,122,000
Hay, Alfalfa	28,160,000	Apples	3,068,000
Carrots	25,896,000	Melons, Other	2,991,000
Nursery Products	22,675,000	Apiary Products	2,799,000
Lettuce	18,108,000	Beans, Dry, Edible	2,794,000
Onions, Dry & Dehydrator	14,980,000	Pistachios	2,754,000
Sheep & Lambs	12,230,000	Sorghum Grain	2,739,000
Tomatoes, Fresh & Processing	8,309,000	Pasture, Other	2,470,000
Plums	6,794,000	Garlic, Dehydrator	2,320,000
Wheat	6,741,000	Eggs, Chickens	1,504,000
Peaches	6,599,000	Wool	1,177,000
Sugar Beets	6,212,000	Hogs	1,150,000
Barley	6,123,000	Pasture, Irrigated	1,026,000

PERMANENT ACREAGE - 1978

<u>YEAR</u>	<u>BEARING</u>	<u>NON- BEARING</u>	<u>TOTAL</u>
1978	166,577	27,717	194,294
1977	<u>148,447</u>	<u>44,313</u>	<u>192,760</u>

FIELD CROPS - 1978

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Barley	1978	55,000	1.18	65,100	Ton	\$ 94.00	\$ 6,123,000
	1977	50,000	1.80	90,000	Ton	88.00	7,920,000
Beans, Dry, Edible	1978	7,450	1.02	7,620	Ton	366.00	2,794,000
	1977	5,000	1.20	6,000	Ton	517.00	3,102,000
Corn, Field	1978**	---	---	---	---	---	---
	1977	1,400	2.50	3,500	Ton	70.00	245,000
Cotton Lint	1978	380,000	a/594	b/470,000	Bale	c/.637	143,707,000
	1977	344,000	a/1067	b/765,000	Bale	c/.533	195,718,000
Cottonseed	1978	---	---	207,000	Ton	126.00	26,082,000
	1977	---	---	301,000	Ton	78.00	23,478,000
Cottonseed, Planting	1978	---	---	12,000	Ton	175.00	2,100,000
	1977	---	---	9,685	Ton	113.00	1,094,000
Hay, Alfalfa	1978	80,500	6.36	512,000	Ton	55.00	28,160,000
	1977	115,000	7.10	817,000	Ton	53.00	43,301,000

FIELD CROPS - 1978

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Hay, Grain	1978	4,000	3.75	15,000	Ton	\$ 41.90	\$ 629,000
	1977	5,000	3.80	17,500	Ton	56.30	985,000
Hay, Other	1978	3,500	2.50	8,750	Ton	40.00	350,000
	1977	5,000	3.40	17,000	Ton	40.00	680,000
Pasture, Irrigated	1978	12,500	---	---	Acre	82.10	1,026,000
	1977	15,000	---	---	Acre	125.00	1,875,000
Pasture, Other	1978*	---	---	---	---	---	2,470,000
	1977	---	---	---	---	---	2,565,000
Pasture, Range	1978	2,285,000	---	---	Acre	2.00	4,570,000
	1977	2,400,000	---	---	Acre	1.00	2,400,000
Rice	1978	2,700	1.36	3,660	Ton	150.00	549,000
	1977	1,500	1.00	1,500	Ton	180.00	270,000
Safflower	1978**	---	---	---	---	---	---
	1977	1,600	.70	1,120	Ton	211.00	236,000
Silage & Forage	1978	18,000	14.60	263,000	Ton	12.50	3,293,000
	1977	21,000	19.40	407,400	Ton	13.40	5,459,000
Sorghum Grain	1978	20,500	1.60	32,800	Ton	83.50	2,739,000
	1977	3,800	2.55	9,690	Ton	80.00	775,000
Soybeans	1978	500	.934	467	Ton	214.00	100,000
	1977**	---	---	---	---	---	---
Sugar Beets	1978	12,000	25.25	303,000	Ton	20.50	6,212,000
	1977	14,200	25.60	364,000	Ton	21.00	7,644,000
Wheat	1978	35,000	1.80	63,000	Ton	107.00	6,741,000
	1977	30,000	2.80	84,000	Ton	84.00	7,056,000
Misc. ***	1978	5,500	---	---	---	---	918,000
	1977	---	---	---	---	---	76,000
TOTALS	1978*	637,150	---	---	---	\$ ---	\$238,563,000
	1977*	<u>612,500</u>	---	---	---	---	<u>303,329,500</u>
Range	1978	2,285,000	---	---	---	---	---
	1977	<u>2,400,000</u>	---	---	---	---	---

a/Pounds Lint Per Acre
b/480 Pounds Net Weight Bale
c/Price Per Pound

*Pasture, Other: Acreage removed.

**Included in Miscellaneous

***Includes: Field Corn, Safflower, Sesame, Sunflower.

SEED CROPS - 1978

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Alfalfa	1978*	---	---	---	---	\$ ---	\$ ---
	1977	1,180	---	770,000	lb.	---	554,000
Grain: Oats Barley, Rye Wheat	1978	667	---	2,239,000	lb.	---	129,000
	1977	1,974	---	9,403,000	lb.	---	614,000
Misc. *	1978*	1,390	---	506,000	lb.	---	206,000
	1977	490	---	517,000	lb.	---	91,700
Screenings	1978	---	---	584	Ton	57.20	33,400
	1977	---	---	300	Ton	20.75	6,200
TOTALS	1978	2,057	---	---	---	\$ ---	\$ 368,400
	1977	3,644	---	---	---	---	1,265,900

Miscellaneous Includes: Alfalfa, Beans, Dry, Edible; Beans, Garden, Sudan Grass

VEGETABLE CROPS - 1978

<u>CROP</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>PRODUCTION PER ACRE</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Beans, Snap	1978	244	4.71	1,150	Ton	\$422.00	\$ 485,000
	1977	177	4.50	796	Ton	495.00	394,000
Beans, Snap Processing	1978**	---	---	---	---	---	---
	1977	500	3.39	1,700	Ton	159.00	270,000
Carrots	1978	11,500	14.40	166,000	Ton	156.00	25,896,000
	1977	9,200	19.30	178,000	Ton	190.00	33,820,000
Garlic, Dehydrator	1978	2,500	6.40	16,000	Ton	145.00	2,320,000
	1977	1,750	9.23	16,200	Ton	155.00	2,511,000
Lettuce	1978	5,900	15.10	89,200	Ton	203.00	18,108,000
	1977	5,380	15.40	82,800	Ton	149.00	12,337,000
Cantaloupes	1978	2,630	10.30	27,200	Ton	202.00	5,494,000
	1977	2,760	8.70	24,000	Ton	201.00	4,824,000
Melons, Other	1978	1,780	7.98	14,200	Ton	211.00	2,991,000
	1977	1,250	7.34	9,180	Ton	224.00	2,056,000
Watermelons	1978	2,510	18.50	46,500	Ton	68.20	3,171,000
	1977	1,910	16.70	31,900	Ton	71.40	2,278,000
Onions, Dry	1978	2,990	18.30	54,700	Ton	163.00	8,919,000
	1977	2,400	21.50	51,600	Ton	112.00	5,779,000
Onions, Dehydrator	1978	8,000	13.80	110,000	Ton	55.10	6,061,000
	1977	7,280	17.90	130,000	Ton	53.80	6,994,000

VEGETABLE CROPS - 1978

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Potatoes, All	1978	23,500	19.20	451,000	Ton	\$107.00	\$ 48,410,000
	1977	29,000	22.31	647,000	Ton	83.39	53,955,000
Spring, Total	1978	22,800	19.40	443,500	Ton	107.00	47,348,080
	1977	28,000	22.71	635,000	Ton	83.86	53,250,000
Fresh Market	1978	---	---	303,000	Ton	135.00	40,905,000
	1977	---	---	473,000	Ton	98.20	46,449,000
Processed	1978	---	---	83,500	Ton	73.40	6,129,000
	1977	---	---	89,400	Ton	70.00	6,258,000
Culls	1978	---	---	57,000	Ton	5.50	314,000
	1977	---	---	72,400	Ton	7.50	543,000
Winter, Total	1978	735	10.20	7,500	Ton	141.60	1,062,080
	1977	1,000	11.80	11,800	Ton	59.75	705,000
Fresh Market	1978	---	---	6,320	Ton	167.00	1,055,000
	1977	---	---	6,900	Ton	95.00	650,000
Culls	1978	---	---	1,180	Ton	6.00	7,080
	1977	---	---	4,860	Ton	10.00	48,600
Pumpkins & Squash	1978	146	11.20	1,640	Ton	61.60	101,000
	1977	58	10.50	609	Ton	113.00	68,800
Tomatoes*** Fresh Mkt.	1978	350	9.09	3,180	Ton	344.00	1,094,000
	1977	105	5.00	525	Ton	465.00	244,000
Tomatoes Processing	1978	5,830	23.00	134,000	Ton	53.80	7,215,000
	1977	8,390	21.00	176,000	Ton	56.10	9,874,000
Misc. *	1978	1,920	---	11,600	Ton	---	4,944,000
	1977	1,890	---	13,400	Ton	---	2,592,000
TOTALS	1978	69,800	---	1,126,370	---	\$ ---	\$135,209,080
	1977	72,050	---	---	---	---	137,996,800

*Includes: Asparagus, Beans, Snap (Proc), Cabbage, Cucumbers, Melons (Proc.)
Peas, Peppers, Romaine, Rutabagas, Sweet Corn, Sweet Potatoes, &
Turnips.

**Included in Miscellaneous.

***Includes Greenhouse Production.

FRUIT AND NUT CROPS - 1978

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Almonds	1978	53,541	.318	17,000	Ton	\$2,700.00	\$45,900,000
	1977	38,739	.609	23,600	Ton	1,700.00	40,120,000
Almond By-Products	1978	---	---	30,400	Ton	61.00	1,854,000
	1977	---	---	49,000	Ton	28.00	1,372,000

FRUIT AND NUT CROPS - 1978

CROP	HARVESTED		PRODUCTION	TOTAL		UNIT	TOTAL
	YEAR	ACRES	PER ACRE	PRODUCTION	UNIT	VALUE	VALUE
Apples, All	1978	1,390	7.19	9,990	Ton	\$307.00	\$ 3,068,000
	1977	---	---	---	---	---	---
Fresh	1978	---	---	5,890	Ton	403.00	2,375,900
	1977*	---	---	1,800	Ton	293.00	527,000
Processed	1978	---	---	4,100	Ton	169.00	693,000
	1977****	---	---	---	Ton	---	---
Avocados	1978	125	5.14	643	Ton	414.90	266,069
	1977	119	2.22	264	Ton	334.00	194,000
Citrus, All	1978	27,129	6.13	166,210	Ton	219.00	36,426,000
	1977	23,927	8.06	192,770	Ton	184.08	35,486,000
Grapefruit	1978	946	1.67	1,580	Ton	142.00	224,000
	1977*	92	---	1,770	Ton	99.90	177,000
Lemons	1978	3,591	3.26	11,700	Ton	220.00	2,580,000
	1977	2,543	5.43	13,800	Ton	310.40	4,284,000
Oranges, Navel	1978	16,811	4.34	72,900	Ton	309.00	22,521,000
	1977	15,993	5.15	82,400	Ton	214.00	17,634,000
Oranges, Valencia's	1978	4,710	4.63	21,900	Ton	339.00	7,424,000
	1977	4,169	7.20	30,000	Ton	245.00	7,356,000
Tangerines & Tangelos	1978	1,071	2.92	3,130	Ton	269.00	842,000
	1977	1,125	9.19	10,300	Ton	306.00	3,152,000
Processed	1978	---	---	55,000	Ton	51.50	2,835,000
	1977	---	---	33,500	Ton	54.00	2,849,000
Grapes, All	1978	70,480	7.14	503,610	Ton	311.00	156,564,000
	1977	72,541	7.19	513,100	Ton	259.57	133,706,000
Raisin Varieties	1978	22,482	9.50	213,610	Ton	397.00	84,739,000
	1977	21,438	9.36	200,600	Ton	369.26	74,073,000
In Market	1978	---	---	3,000	Ton	819.00	59,787,000
	1977	---	---	72,000	Ton	766.00	55,152,000
Raisins** Dry Weight	1978	---	---	7,110	Ton	1210.00	8,693,000
	1977	---	---	9,960	Ton	800.06	7,968,000
Processed	1978	---	---	8,210	Ton	213.00	1,749,000
	1977	---	---	11,200	Ton	164.00	1,837,000
Crushed	1978	---	---	100,000	Ton	116.00	14,600,000
	1977	---	---	86,000	Ton	106.00	9,116,000
Table Varieties	1978	9,770	8.60	84,000	Ton	443.00	37,217,000
	1977	9,826	8.40	82,500	Ton	427.27	35,250,000
Fresh Market	1978	---	---	43,700	Ton	329.00	31,857,000
	1977	---	---	42,500	Ton	324.00	30,770,000
Crushed	1978	---	---	40,300	Ton	133.00	5,360,000
	1977	---	---	40,000	Ton	112.00	4,480,000

FRUIT AND NUT CROPS - 1978

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Wine-Var Grape-hed	1978	38,228	5.33	206,000	Ton	\$168.00	\$34,608,000
	1977	41,277	5.62	232,000	Ton	105.10	24,382,000
Kiwi*	1978	53	1.73	92.20	Ton	5950.00	549,000
	1977	36	3.00	108	Ton	1650.00	178,000
Nectarines	1978	1,157	6.74	7,800	Ton	514.00	4,009,000
	1977	1,089	7.36	8,020	Ton	489.50	3,926,000
Olives	1978	5,676	3.65	20,700	Ton	287.00	5,941,000
	1977	2,288	---	6,180	Ton	400.00	2,472,000
Peaches, All	1978	2,075	6.16	12,790	Ton	516.00	6,599,000
	1977	2,611	6.50	16,970	Ton	342.25	5,808,000
Fresh Market	1978	---	---	8,780	Ton	690.00	6,058,000
	1977	---	---	10,100	Ton	493.10	4,980,000
Processed	1978	---	---	4,010	Ton	135.00	541,000
	1977	---	---	6,870	Ton	120.50	838,000
Pistachio.*	1978	655	1.56	1,020	Ton	2700.00	2,754,000
	1977	622	2.07	1,290	Ton	2060.00	2,657,000
Plums	1978	1,999	4.93	9,860	Ton	689.00	6,794,000
	1977	2,123	5.63	11,950	Ton	637.15	7,614,000
Pomegranate	1978	96	2.63	252	Ton	515.00	130,000
	1977	105	1.56	164	Ton	536.00	88,000
Walnuts* *	1978	610	1.27	774	Ton	1170.00	906,000
	1977	810	1.50	1,220	Ton	691.00	843,000
Misc.***	1978	1,287	---	11,900	Ton	---	4,304,000
	1977	1,408	---	3,710	Ton	---	1,776,000
TOTALS	1978	166,273	---	793,041	---	\$ ---	\$276,064,000
	1977	146,977	---	---	---	---	237,002,000

*Includes Production From Young Orchards Officially Classified as Non-bearing.
Almond Production Stated in Terms of Nut Meat Equivalents. 1977 Almond
Value & Production Revised. Pistachio & Walnut Production Stated in Terms
of Tree-hell Equivalents.

**Total Production Includes Raisins on a Fresh Equivalent Basis.
Dry Ratio: 1978 - 4.56 to 1
1977 - 3.15 to 1

***Includes: Apricots, Figs, Pears, Persimmons and Prunes

****Previously Reported in Miscellaneous

NURSERY CROPS - 1978

CROP	YEAR	HARVESTED ACRES	PRODUCTION PER ACRE	TOTAL PRODUCTION	UNIT	UNIT VALUE	TOTAL VALUE
Fruit, Nut* & Vine Plnt	1978	92	---	934,000	plnt	\$ ---	\$ 1,080,000
	1977	196	---	913,000	plnt	---	1,141,000

NURSERY CROPS - 1978

CROP	YEAR	HARVESTED	PRODUCTION	TOTAL	UNIT	UNIT	TOTAL
		ACRES	PER ACRE	PRODUCTION		VALUE	VALUE
Rose Plants	1978	1,237	---	20,556,000	plnt	\$.865	\$ 17,781,000
	1977	1,378	---	21,988,000	plnt	.721	15,853,000
Plnt, Prop.	1978	360	---	---	---	---	3,814,000
Materials & Cut Flowers**	1977	370	---	---	---	---	3,139,000
TOTALS	1978	1,689	---	---	---	\$ ---	\$ 22,675,000
	1977	1,853	---	---	---	---	20,133,000

*Includes Container Grown Plants

**Total Value Includes Greenhouse Production.

APIARY PRODUCTS - 1978

PRODUCT	YEAR	TOTAL PRODUCTION*	UNIT	UNIT VALUE	TOTAL VALUE
Honey	1978	2,785,000	lb.	\$.430	\$ 1,198,000
	1977	1,430,000	lb.	.435	622,000
Beeswax	1978	55,700	lb.	1.60	89,000
	1977	28,600	lb.	1.45	41,500
Pollination	1978	108,000	Colony	14.00	1,512,000
	1977	80,800	Colony	14.00	1,131,000
TOTALS	1978	---	---	\$ ---	\$ 2,799,000
	1977	---	---	---	1,794,000

*Now Includes Out-of-County Production Produced in Kern County.

LIVESTOCK AND POULTRY - 1978

KIND	YEAR	NO. OF HEAD	TOTAL LIVELWEIGHT	UNIT	UNIT VALUE	TOTAL VALUE
Cattle & Calves	1978	191,000	1,322,000	cwt	\$51.50	\$ 68,083,000
	1977	232,000	1,582,000	cwt	38.90	61,540,000
Sheep & Lambs	1978	187,000	193,000	cwt	63.40	12,239,000
	1977	175,000	184,000	cwt	51.20	9,421,000
Hogs	1978	11,900	23,800	cwt	48.30	1,150,000
	1977	5,000	7,600	cwt	40.90	311,000
Broilers & Roasters	1978	134,000	839,000	lb.	.283	237,000
	1977*	385,000	2,502,000	lb.	.268	670,000
Chickens, Other	1978**	---	---	---	---	---
	1977	80,000	360,000	lb.	.070	25,200
Turkeys	1978	410,000	7,380,000	lb.	.423	3,122,000
	1977	416,000	7,904,000	lb.	.334	2,640,000

LIVESTOCK AND POULTRY - 1978

<u>KIND</u>	<u>YEAR</u>	<u>NO. OF HEAD</u>	<u>TOTAL LIVETWEIGHT</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>
Misc.	1978***	---	---	---	\$ ---	\$ 70,000
	1977	---	---	---	---	35,300
TOTALS	1978	---	---	---	\$ ---	\$ 84,892,000
	1977	---	---	---	---	74,642,500

*Previously Reported as Fryers

**Reported in Miscellaneous

***Miscellaneous Includes Chickens, Others; Game Birds and Squab.

LIVESTOCK AND POULTRY PRODUCTS - 1978

<u>PRODUCT</u>	<u>YEAR</u>	<u>TOTAL PRODUCTION</u>	<u>UNIT</u>	<u>UNIT VALUE</u>	<u>TOTAL VALUE</u>	
Milk	Market	1978	2,953,000	cwt	\$ 10.276	\$ 30,345,000
		1977*	3,125,000	cwt	9.866	30,831,000
Mfg.		1978	11,900	cwt	9.25	110,100
		1977*	6,000	cwt	8.43	50,600
Wool		1978	1,899,000	lb.	.620	1,177,000
		1977	1,546,000	lb.	.632	977,000
Eggs, Chicken		1978	3,709,000	doz	.406	1,504,000
		1977	3,234,000	doz	.404	1,306,000
TOTALS		1978	---	---	\$ ---	\$ 33,136,100
		1977	---	---	---	33,052,700

*Revised

SUMMARY - 1978

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>ESTIMATED VALUE</u>
Field Crops & Rangeland	1978	637,150	2,285,000	\$238,563,000
	1977	612,500	2,400,000	303,696,000
Seed Crops	1978	2,057	---	368,400
	1977	3,644	---	1,268,900
Vegetable Crops	1978	69,800	---	135,209,000
	1977	72,050	---	137,996,800
Fruit & Nut Crops	1978	166,273	---	276,064,000
	1977	146,977	---	**237,002,000
Nursery Products	1978	1,689	---	22,675,000
	1977	1,853	---	20,133,000

SUMMARY - 1978

<u>COMMODITY</u>	<u>YEAR</u>	<u>HARVESTED ACRES</u>	<u>RANGE</u>	<u>ESTIMATED VALUE</u>
Apiary Products	1978	---	---	\$ 2,799,000
	1977	---	---	1,794,000
Livestock & Poultry	1978	---	---	84,892,000
	1977	---	---	74,642,500
Livestock & Poultry Products	1978	---	---	33,136,100
	1977	---	---	33,052,700
TOTALS	1978	<u>876,969</u>	<u>2,285,000</u>	<u>\$793,706,500</u>
(Includes 13,400 acres dry Farm Barley and Wheat)				
TOTALS	1977*	<u>837,812</u>	<u>2,400,000</u>	<u>\$809,582,900</u>
(Includes 28,000 acres dry Farm Barley and Wheat)				

*Revised: Pasture, Other removed
 **Almond Value Revised

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