

Solano County Department of Agriculture
AGRICULTURAL CROP REPORT

1976



Mr. Richard E. Rominger, Director
California Department of Food and
Agriculture

The Honorable Board of Supervisors
of the County of Solano

and

Mr. David Balmer, County Administrator

I am pleased to submit the Annual Crop Report of agricultural production for the year 1976, as required by Section 2279 of the California Food and Agricultural Code. This report shows the acreage, production, and gross value of agricultural products produced in Solano County.

The gross value for all agricultural products for 1976 was \$88,494,200. This is a decrease of \$21,419,800 from the 1974 record year of \$109,914,000 and a decrease of \$10,728,300 from the gross value received in 1975.

The unseasonal rains in the summer of 1976 caused a reduction in value of nearly \$10,000,000 to the tomato crop, although tomatoes continue to be the leading agricultural crop with a gross value of \$16,386,000.

The production of sugar beets increased by 187,667 tons, but lower prices raised the total gross value for sugar beets by only \$24,600 -- although they were the leading crop in total acreage with 24,210 acres.

Fruit and nut crops were up slightly from 1975 due mostly to a better return for apricots.

Field crops showed a decrease of \$1,745,500, largely due to the drought.

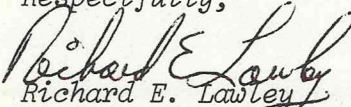
The gross value for livestock and poultry increased about \$900,000. This was due to additional sales of cattle and sheep -- due to the drought. Prices were generally lower than in 1975.

I must emphasize that this report represents gross values of agricultural products and does not reflect any net return to the producer.

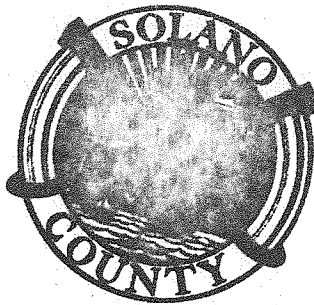
I wish to express my sincere appreciation to every one that has provided the information and records necessary to compile this report.

This report is compiled by my staff under the direction of my Assistant Commissioner, Donald Haug. To these people I wish to express my sincere appreciation for an excellent report.

Respectfully,


Richard E. Lawley
Agricultural Commissioner

REL:np



ANNUAL CROP REPORT

GROSS VALUES 1976

STATE DIRECTOR OF FOOD AND AGRICULTURE

RICHARD ROMINGER

SOLANO COUNTY BOARD OF SUPERVISORS

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COUNTY ADMINISTRATOR

David Balmer

SOLANO COUNTY DEPARTMENT OF AGRICULTURE

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Robert Peterson

AGRICULTURAL INSPECTOR II

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Nancy Page

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The cover scene photo is of the McKinstry and Caughey crew threshing wheat in the Elmira-Dixon area in 1889. We would like to thank the following for this photo:

Esther Eldridge Collection--Courtesy of the
Vacaville Public Library--(Reproduced by the
Vacaville Heritage Council)

SOLANO COUNTY FRUIT AND NUT ACREAGE STATISTICS
1976

Orchard Crop	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	3,541	272	3,813
Apples	4	9	13
Apricots	2,247	22	2,269
Cherries	148	23	171
Figs	22	0	22
Grapes (Wine)	1,172	476	1,648
Kiwi	18	4	22
Olives	25	0	25
Oranges	19	0	19
Peaches (Freestone)	585	131	716
Pears	3,367	338	3,705
Pecans	2	0	2
Persimmons	7	0	7
Pistachio Nuts	2	0	2
Plums	58	2	60
Prunes	3,492	193	3,685
Tangerines	1	0	1
Walnuts (English)	1,967	571	2,538
Walnuts (Black)	13	101	114

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE

Crop	Year	Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<u>Almonds</u>	1976	3,541	.53	1,877	Ton	\$ 750.00	\$1,408,000
	1975	3,652	.49	1,789	Ton	720.00	1,288,100
<u>Apricots</u>							
Canned	1976	---	--	---	--	---	---
	1975	---	--	150	Ton	157.00	23,600
Dried	1976	---	--	1,072	Ton	2,000.00	2,144,000
	1975	---	--	735	Ton	1,606.00	1,180,400
Fresh Market	1976	---	--	820	Ton	320.00	262,000
	1975	---	--	1,520	Ton	350.00	532,000
Total Apricots	1976	2,247	2.99	6,718	Ton		2,406,000
	1975	2,227	2.56	5,712	Ton		1,736,000
<u>Cherries</u>							
Barreled	1976	---	--	21	Ton	420.00	9,000
	1975	---	--	73	Ton	420.00	30,700
Fresh Market	1976	---	--	136	Ton	950.00	129,000
	1975	---	--	238	Ton	900.00	214,200
Total Cherries	1976	148	1.06	157	Ton		138,000
	1975	143	2.17	311	Ton		244,900
<u>Grapes, Wine</u>							
Dark Variety	1976	---	--	2,743	Ton	265.00	727,000
	1975	---	--	2,837	Ton	190.00	539,000
White Variety	1976	---	--	784	Ton	235.00	184,000
	1975	---	--	1,028	Ton	165.00	169,600
Total Grapes	1976	1,172	3.01	3,527	Ton		911,000
	1975	932	4.14	3,865	Ton		708,600
<u>Peaches</u>							
Canned	1976	---	--	280	Ton	95.00	27,000
	1975	---	--	410	Ton	100.00	41,000
Dried	1976	---	--	596	Ton	1,380.00	822,000
	1975	---	--	365	Ton	1,106.00	403,700
Fresh Market	1976	---	--	85	Ton	295.00	25,000
	1975	---	--	115	Ton	265.00	30,500
Total Peaches	1976	585	7.75	4,537	Ton		874,000
	1975	582	5.29	3,080	Ton		475,200

FRUIT AND NUT CROPS: ACREAGE, PRODUCTION, AND VALUE (Con't)

Crop	Year	Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<u>Pears</u>							
Canned #1	1976	---	--	21,654	Ton	\$ 105.00	\$2,274,000
	1975	---	--	22,001	Ton	125.00	2,750,100
Canned #2	1976	---	--	117	Ton	65.00	7,600
	1975	---	--	35	Ton	78.00	2,700
Dried	1976	---	--	119	Ton	1,200.00	143,000
	1975	---	--	28	Ton	1,050.00	29,400
Fresh Market	1976	---	--	710	Ton	225.00	160,000
	1975	---	--	323	Ton	215.00	69,400
Total Pears	1976	3,367	6.87	23,136	Ton		2,584,600
	1975	3,222	6.98	22,513	Ton		2,851,600
<u>Plums</u>	1976	58	1.10	64	Ton	395.31	25,000
	1975	58	.98	57	Ton	396.49	22,600
<u>Prunes</u>	1976	3,492	1.47	5,135	Ton	370.00	1,900,000
	1975	3,525	1.83	6,483	Ton	395.00	2,560,800
<u>Walnuts</u>	1976	1,967	.52	1,023	Ton	621.00	635,000
	1975	1,871	.97	1,815	Ton	450.00	816,700
<u>Misc. Fruit & Nut Crops</u>	1976	111		(Apples, Berries, Figs, Kiwi,			70,000
	1975	92		Olives, Oranges, & Persimmons)			58,200
Total Fruit & Nut Crops	1976	16,688					\$10,951,600
	1975	16,304					\$10,762,700

TRUCK CROPS: ACREAGE, PRODUCTION, AND VALUE

Crop	Year	Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<u>Asparagus</u>							
Canning	1976	---	--	78	Ton	\$420.00	\$ 33,000
	1975	---	--	70	Ton	480.00	33,600
Total Asparagus	1976	80	.98	78	Ton	420.00	33,000
	1975	80	.87	70	Ton	480.00	33,600
<u>Bell Pepper</u>	1976	125	17.50	2,188	Ton	122.00	267,000
	1975	140	7.90	1,106	Ton	150.00	165,900
<u>Sweet Corn</u>	1976	1,350	190.00	256,500	45 Lb	5.00	1,283,000
	1975	1,075	285.00	306,375	45 Lb	4.85	1,485,900

TRUCK CROPS: ACREAGE, PRODUCTION, AND VALUE (Con't)

Crop	Year	Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<u>Tomatoes</u>	1976	16,700	20.70	345,690	Ton	\$ 47.40	\$16,386,000
	1975	20,410	23.20	473,512	Ton	55.60	26,327,300
<u>Miscellaneous Truck Crops</u>	1976	1,340	(Beans, Carrots, Cucumbers, Herbs,				829,000
	1975	1,286	Melons, Onions, Pumpkins & Squash)				771,600
Total Truck Crops	1976	19,595					\$18,798,000
	1975	22,991					\$28,784,300

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE

Crop	Year	Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<u>Barley</u>	1976	10,200	1.50	15,300	Ton	\$ 98.00	\$ 1,499,000
	1975	11,500	1.90	21,850	Ton	110.00	2,403,500
<u>Beans (Dry)</u>	1976	5,140	1.06	5,448	Ton	310.00	1,689,000
	1975	5,585	.95	5,306	Ton	380.00	2,016,300
<u>Field Corn</u>	1976	23,200	3.70	85,840	Ton	100.00	8,584,000
	1975	21,700	3.60	78,120	Ton	106.00	8,280,700
<u>Oats</u>	1976	2,100	.80	1,680	Ton	195.00	328,000
	1975	4,700	.90	4,230	Ton	120.00	507,600
<u>Sugar Beets</u>	1976	24,210	28.25	684,006	Ton	21.68	14,829,000
	1975	20,316	24.43	496,339	Ton	29.82	14,804,400
<u>Wheat</u>	1976	18,300	3.00	54,900	Ton	110.00	6,039,000
	1975	21,600	2.50	54,000	Ton	125.00	6,750,000
<u>Hay (Alfalfa)</u>	1976	12,200	6.10	74,420	Ton	80.00	5,954,000
	1975	12,400	6.00	74,400	Ton	65.00	4,836,000
<u>Hay (Grain)</u>	1976	4,800	1.60	7,680	Ton	60.00	461,000
	1975	8,500	2.10	17,850	Ton	54.00	963,900
<u>Hay (Grass)</u>	1976	3,100	1.40	4,340	Ton	50.00	217,000
	1975	4,800	1.80	8,640	Ton	42.50	367,200
<u>Irrigated Pasture</u>	1976	25,700	--	---	Acre	70.00	1,799,000
	1975	25,800	--	---	Acre	60.00	1,548,000
<u>Other Pasture</u>	1976	148,500	--	---	Acre	3.00	446,000
	1975	148,900	--	---	Acre	6.00	893,400

FIELD CROPS: ACREAGE, PRODUCTION, AND VALUE (Con't)

Crop	Year	Acreage	Production		Unit	Value		
			Per Acre	Total		Per Unit	Total	
<u>Milo</u>	1976	5,700	2.00	11,400	Ton	\$ 90.00	\$ 1,026,000	
	1975	6,200	2.20	13,640	Ton	100.00	1,364,000	
<u>Safflower</u>	1976	1,350	1.00	1,350	Ton	220.00	297,000	
	1975	3,675	1.30	4,778	Ton	250.00	1,194,500	
<u>Nursery Stock</u>	1976	---	--	---	---	---	2,025,000	
	1975	---	--	---	---	---	995,000	
<u>Miscellaneous</u>	1976	(Christmas Tree, Rice, Screenings,						246,000
	1975	Sileage, and Straw)						260,000
Total Field Crops	1976	284,500					\$45,439,000	
	1975	295,676					\$47,184,500	

SEED CROPS: ACREAGE, PRODUCTION, AND VALUE

Crop	Year	Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<u>Alfalfa</u>	1976	175	410.00	71,750	Lb.	\$.95	\$ 68,000
	1975	220	235.00	51,700	Lb.	.80	41,400
<u>Oats, Certified</u>	1976	45	1.50	68	Ton	210.00	14,000
	1975	---	--	---	---	---	---
<u>Beans, Certified</u>	1976	172	1.20	206	Ton	500.00	103,000
	1975	235	.99	233	Ton	410.00	95,500
<u>Wheat, Certified</u>	1976	1,473	3.00	4,419	Ton	120.00	530,000
	1975	---	--	---	---	---	---
<u>Cucumber</u>	1976	---	--	---	---	---	---
	1975	500	650.00	325,000	Lb.	3.25	1,056,300
<u>Sunflower</u>	1976	245	2521.00	617,645	Lb.	.60	371,000
	1975	---	--	---	---	---	---
<u>Trefoil, Certified</u>	1976	---	--	---	---	---	---
	1975	145	269.00	39,005	Lb.	1.45	56,600
<u>Trefoil</u>	1976	---	--	---	---	---	---
	1975	450	260.00	117,000	Lb.	1.45	169,700
<u>Miscellaneous</u>	1976	850	(Cucumber, Ladino, Melon,				553,000
	1975	612	Onion, and Squash)				428,400
Total Seed Crops	1976	2,960					\$1,639,000
	1975	2,162					\$1,847,900

LIVESTOCK AND POULTRY: PRODUCTION AND VALUE

Item	Year	Production		Unit	Value	
		Head	Liveweight		Per Unit	Total
Cattle & Calves	1976	31,200	124,800	Cwt.	\$35.40	\$4,418,000
	1975	29,100	116,400	Cwt.	37.20	4,330,100
Hogs & Pigs	1976	215	452	Cwt.	43.00	19,000
	1975	210	420	Cwt.	49.60	20,800
Sheep (Lamb)	1976	92,600	69,450	Cwt.	53.75	3,733,000
	1975	95,200	71,400	Cwt.	45.25	3,230,800
Sheep (Ewe)	1976	18,000	21,600	Cwt.	13.00	281,000
	1975	---	---	---	---	---
Replacement Pullets	1976	119,100	---	Head	2.70	322,000
	1975	126,900	---	Head	1.85	234,800
Chicken, Other	1976	35,200	---	Head	.25	9,000
	1975	32,000	---	Head	.20	6,400
Turkey	1976	51,300	1,006,375	Lb.	.36	362,000
	1975	43,700	869,000	Lb.	.46	399,700
Miscellaneous	1976	(Ducks, Rabbits, Squabs, etc.)				27,000
	1975					31,200
Total Livestock & Poultry	1976					\$9,171,000
	1975					\$8,253,800

LIVESTOCK, POULTRY, AND APIARY PRODUCTS AND VALUE

Item	Year	Production	Unit	Value	
				Per Unit	Total
Bees - Honey	1976	125,800	Lb.	\$.40	\$ 50,000
	1975	195,300	Lb.	.41	80,100
- Wax	1976	900	Lb.	1.25	1,100
	1975	1,200	Lb.	1.00	1,200
- Packages	1976	8,600	Lb.	4.50	39,000
	1975	10,300	Lb.	5.00	51,500
- Queens	1976	1,800	Each	5.00	9,000
	1975	2,500	Each	5.00	12,500
- Pollination	1976	4,825	Colony	7.00	34,000
	1975	4,350	Colony	6.00	26,100
Eggs, Chicken	1976	1,240,000	Doz.	.51	632,000
	1975	1,210,700	Doz.	.45	544,800
Milk - Market	1976	148,000	Cwt.	9.22	1,365,000
	1975	161,000	Cwt.	8.77	1,412,000
- Mfg.	1976	910	Cwt.	7.18	6,500
	1975	570	Cwt.	7.20	4,100
Wool	1976	527,414	Lb.	.68	359,000
	1975	571,200	Lb.	.45	257,000
Total	1976				\$2,495,600
	1975				\$2,389,300
GRAND TOTAL OF ALL AGRICULTURAL PRODUCTS	1976				\$88,494,200
	1975				\$99,222,500

S U M M A R Y

YEAR	FRUIT & NUT CROPS	TRUCK CROPS	FIELD CROPS	ANIMAL PRODUCTION	SEED CROPS	TOTALS
1966	\$ 8,433,600	\$ 8,990,700	\$19,230,300	\$13,129,800	\$ 625,600	\$ 50,410,000
1967	6,753,700	12,785,500	15,634,100	13,004,000	700,100	48,877,400
1968	10,895,100	14,115,600	19,276,800	9,820,800	949,500	55,057,800
1969	9,628,400	8,898,900	20,662,700	8,982,500	888,100	49,060,600
1970	8,234,300	8,029,600	23,218,900	9,135,000	816,700	49,434,500
1971	7,890,100	10,653,200	25,002,100	8,292,100	723,800	52,561,300
1972	9,142,800	11,636,900	26,602,000	9,253,000	730,000	57,364,700
1973	12,411,000	16,899,900	33,326,300	10,681,900	741,600	74,060,700
1974	11,484,200	28,833,900	57,924,800	10,034,900	1,636,200	109,914,000
1975	10,762,700	28,784,300	47,184,500	10,643,100	1,847,900	99,222,500
1976	10,951,600	18,798,000	45,439,000	11,666,600	1,639,000	88,494,200

CLASSIFICATION OF ACREAGE 1976

Field Crops	110,300
Fruit & Nut Crops.	18,832
Pasture Land	174,200
Seed Crops	2,960
Truck Crops	19,595

TOTAL AREA

827 Square Miles - 529,280 Acres

Estimated Total County Population . . 196,900

JANUARY 1, 1977, INVENTORIES OF LIVESTOCK AND POULTRY
IN NUMBER OF HEAD

Item	
Cattle & Calves	
All	35,500
Milk Cows - two years & over	1,500
Hogs & Pigs	200
Horses & Mules	3,500
Sheep & Lambs	
All	75,000
Stock Sheep	35,000
Hens & Pullets - of laying age	51,500

MILLION DOLLAR CROPS

TOMATOES	\$16,386,000
SUGAR BEETS	14,829,000
FIELD CORN	8,584,000
WHEAT	6,039,000
ALFALFA HAY	5,954,000
CATTLE & CALVES	4,418,000
SHEEP & LAMBS	4,014,000
PEARS	2,584,600
APRICOTS	2,406,000
NURSERY STOCK	2,025,000
PRUNES	1,900,000
IRRIGATED PASTURE	1,799,000
DRY BEANS	1,689,000
BARLEY	1,499,000
ALMONDS	1,408,000
MARKET MILK	1,365,000
SWEET CORN	1,283,000
MILO	1,026,000