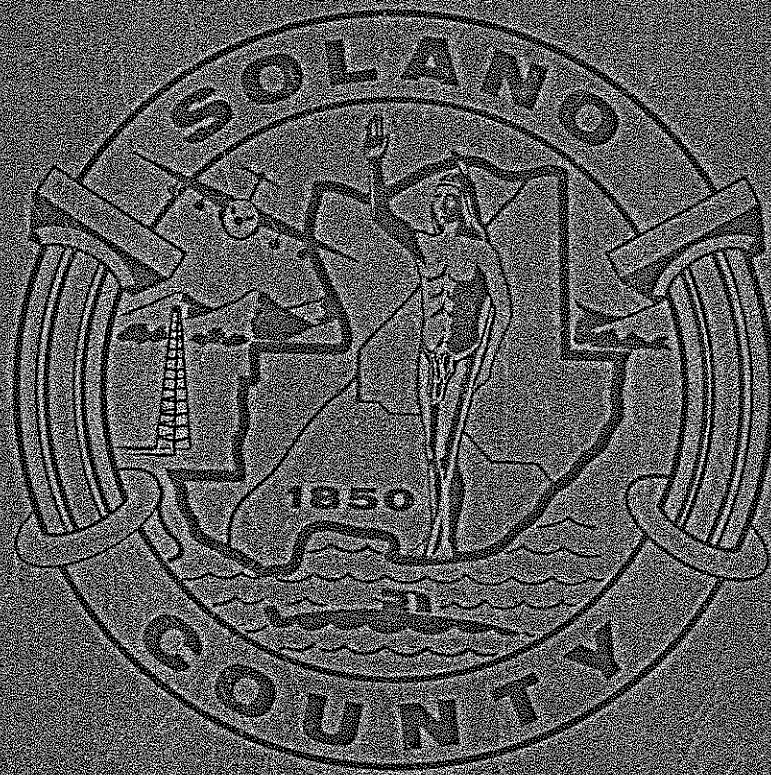


# AGRICULTURAL CROP REPORT

1973



Solano County Department of Agriculture

LLOYD A. BLACK  
AGRICULTURAL COMMISSIONER  
STATE PLANT QUARANTINE OFFICER  
OFFICE PHONE 422-2010 EX. 237 OR 259  
RESIDENCE PHONE 425-0391

DONALD HAUG  
DEPUTY COMMISSIONER  
RESIDENCE PHONE 425-0805



DEPARTMENT OF AGRICULTURE  
LIBRARY BUILDING  
FAIRFIELD, CALIFORNIA 94533

Mr. C. B. Christensen, Director  
State Department of Agriculture  
and  
The Honorable Board of Supervisors  
Solano County  
Fairfield, California

Gentlemen:

It gives me pleasure to submit the 1973 Solano County Annual Crop Report, as required by section 2279 of the California Agricultural Code.

The compiled estimated gross farm production value of \$74,060,700.00 exceeds last years high by \$16,696,000.00. The crops that have shown marked increase value in 1973 were, Almonds, Grapes, Prunes, Tomatoes, Beans, Grains and Livestock. This is mainly due to higher F.O.B. prices in most crops and some commodities had an increase in acres or production from last year. It must be emphasized that this report reflects a gross return value and in no way represents any actual profit to the producer.

I wish to express my sincere appreciation to the members of my staff who have so diligently worked on this report under the supervision of Deputy Commissioner, Donald Haug. Also to express my appreciation to the many people in Agriculture and Industry for their cooperation in making this report possible.

Respectfully submitted,

A handwritten signature in cursive script that reads "Lloyd A. Black".

Lloyd A. Black  
Agricultural Commissioner

LAB:nc

SOLANO COUNTY  
DEPARTMENT OF AGRICULTURE

LLOYD A. BLACK  
AGRICULTURAL COMMISSIONER

ANNUAL CROP REPORT  
YEAR ENDING DECEMBER 31, 1973

C. B. CHRISTENSEN - STATE DIRECTOR OF AGRICULTURE

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BOARD OF SUPERVISORS

ROBERT SCOFIELD, CHAIRMAN-----District 1

ALFRED C. SIEGLER-----District 2

J. ELLIS GODFREY-----District 3

WALLACE BRAZELTON-----District 4

RICHARD BRANN-----District 5

NEIL CRAWFORD-----Clerk

DAVID BALMER----County Administrator

SOLANO COUNTY FRUIT AND NUT ACREAGE STATISTICS

1973

Orchard Crop	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	3,851	76	3,927
Apples	2	9	11
Apricots	2,443	32	2,475
Cherries	186	26	212
Figs	22	0	22
Grapes (Wine)	809	90	899
Olives	24	0	24
Oranges	18	0	18
Peaches (Freestone)	860	29	889
Pears	3,105	352	3,457
Persimmons	7	0	7
Plums	55	5	60
Prunes	3,806	162	3,968
Walnuts	1,455	766	2,221
Misc.	68	99	167

## FRUIT AND NUT CROPS : ACREAGE, PRODUCTION AND VALUE, 1972 AND 1973

Crop	Year	Bearing Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
Almonds Total	1973	3,851	.57	2,195	Ton	1,200.00	\$2,634,000
	1972	3,799	.6	2,279	Ton	700.00	1,595,300
Apricots Total	1973	2,443	3.61	8,840	Ton	176.30	1,558,500
	1972	2,623	3.80	9,963	Ton	141.34	1,408,200
Canned	1973	- - -	- -	2,100	Ton	135.00	283,500
	1972	- - -	- -	3,700	Ton	90.00	333,000
Juice	1973	- - -	- -	750	Ton	90.00	67,500
	1972	- - -	- -	- - -	- -	- - -	- - - - -
Fresh Market	1973	- - -	- -	2,900	Ton	150.00	435,000
	1972	- - -	- -	3,100	Ton	115.00	356,500
Dried	1973	- - -	- -	* 515	Ton	1,500.00	772,500
	1972	- - -	- -	* 575	Ton	1,250.00	718,700
Cherries	1973	186	.88	165	Ton	698.18	115,200
	1972	183	1.32	242	Ton	617.76	149,500
Fresh Market	1973	- - -	- -	105	Ton	880.00	92,400
	1972	- - -	- -	140	Ton	820.00	114,800
Barreled	1973	- - -	- -	60	Ton	380.00	22,800
	1972	- - -	- -	102	Ton	340.00	34,700
Grapes, Wine	1973	809	4.59	3,713	Ton	390.55	1,450,100
	1972	707	4.03	2,849	Ton	291.92	831,700
White Variety	1973	- - -	- -	977	Ton	280.00	273,600
	1972	- - -	- -	856	Ton	215.00	184,000
Dark Variety	1973	- - -	- -	2,736	Ton	430.00	1,176,500
	1972	- - -	- -	1,993	Ton	325.00	647,700
Peaches	1973	860	4.17	3,590	Ton	138.88	498,600
	1972	974	5.66	5,510	Ton	108.18	596,100
Fresh Market	1973	- - -	- -	350	Ton	123.50	43,200
	1972	- - -	- -	510	Ton	82.50	42,100
Canned	1973	- - -	- -	510	Ton	90.00	45,900
	1972	- - -	- -	800	Ton	55.00	44,000
Dried	1973	- - -	- -	* 390	Ton	1,050.00	409,500
	1972	- - -	- -	* 600	Ton	850.00	510,000
Pears Total	1973	3,105	6.77	21,034	Ton	116.71	2,454,900
	1972	3,053	8.40	25,657	Ton	110.74	2,841,400
Canned #1	1973	- - -	- -	19,742	Ton	115.00	2,270,300
	1972	- - -	- -	24,130	Ton	110.00	2,654,300
Canned #2	1973	- - -	- -	106	Ton	79.50	8,400
	1972	- - -	- -	78	Ton	75.00	5,800

FRUIT AND NUT CROPS : ACREAGE, PRODUCTION AND VALUE, 1972 AND 1973 (Cont'd)

Crop	Year	Bearing Acreage	Production		Unit	Value		
			Per Acre	Total		Per Unit	Total	
Pears (Cont'd)								
Fresh Market	1973	- - -	- -	425	Ton	118.00	\$ 50,200	
	1972	- - -	- -	1,020	Ton	115.00	117,300	
Dried	1973	- - -	- -	* 140	Ton	900.00	126,000	
	1972	- - -	- -	* 78	Ton	820.00	64,000	
Plums	1973	55	.72	40	Ton	325.00	13,000	
	1972	58	.97	56	Ton	255.00	14,300	
Prunes	1973	3,806	*1.65	6,300	Ton	455.00	2,866,500	
	1972	3,966	*.84	3,340	Ton	375.00	1,252,500	
Walnuts	1973	1,455	.88	1,280	Ton	581.00	743,700	
	1972	1,413	.56	791	Ton	500.00	395,500	
Misc: Figs, Apples, Oranges & Persimmons	1973	141	- -	- - -	- -	- - -	76,500	
	1972	115	- -	- - -	- -	- - -	58,300	
Total	1973	<u>16,711</u>					<u>12,411,000</u>	
	1972	16,891					9,142,800	
*Dry Tons								

TRUCK CROPS, 1972 AND 1973

Asparagus	1973	750	.83	622	Ton	488.58	303,900
	Total 1972	950	.93	884	Ton	452.60	400,100
Market	1973	- - -	- -	129	Ton	560.00	72,200
	1972	- - -	- -	58	Ton	560.00	32,500
Canning	1973	- - -	- -	493	Ton	470.00	231,700
	1972	- - -	- -	826	Ton	445.00	367,600
Sweet Corn	1973	900	275	247,500	45 Lbs.	2.95	730,100
	1972	810	230	186,300	45 Lbs.	2.89	538,400
Bell Pepper	1973	290	8.0	2,320	Ton	75.00	174,000
	1972	170	9.0	1,530	Ton	70.00	107,100
Tomatoes	1973	17,880	23.6	421,968	Ton	35.00	14,768,900
	1972	15,240	23.9	364,200	Ton	28.00	10,197,600
Misc. Truck	1973	975	- -	- -	- -	- - -	923,000
	1972	875	- -	- -	- -	- - -	393,700
Total	1973	<u>20,795</u>					<u>16,899,900</u>
	1972	18,045					11,636,900



## FIELD CROPS, 1972 AND 1973

Production							
Crop	Year	Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Alfalfa	1973	12,450	5.3	65,985	Ton	49.00	\$ 3,233,300
	1972	12,550	5.7	71,535	Ton	35.00	2,503,700
Barley	1973	14,100	1.9	26,790	Ton	93.00	2,491,500
	1972	15,400	1.8	27,720	Ton	52.50	1,455,300
Beans	1973	4,249	.89	3,782	Ton	480.00	1,815,400
	1972	4,125	.80	3,300	Ton	250.00	825,000
Field Corn	1973	18,300	3.2	58,560	Ton	105.00	6,148,800
	1972	17,100	3.6	61,560	Ton	53.50	3,293,500
Oats	1973	5,250	1.0	5,250	Ton	100.00	525,000
	1972	5,350	1.1	5,885	Ton	50.00	294,300
Sugar Beets	1973	20,672	23.47	485,171	Ton	19.93	9,671,800
	1972	23,456	29.96	702,829	Ton	15.28	10,746,300
Wheat	1973	17,600	1.9	33,440	Ton	95.00	3,176,800
	1972	19,800	2.0	39,600	Ton	53.00	2,098,800
Hay Grain	1973	10,500	1.6	16,800	Ton	35.00	588,000
	1972	11,300	2.0	22,600	Ton	33.20	750,300
Permanent Pasture	1973	26,300	- -	- - -	Acre	38.00	999,400
	1972	26,500	- -	- - -	Acre	36.00	954,000
Other Pasture	1973	149,300	- -	- - -	Acre	6.00	895,800
	1972	149,100	- -	- - -	Acre	6.00	894,600
Milo	1973	8,600	1.9	16,340	Ton	100.00	1,634,000
	1972	8,300	2.5	20,750	Ton	51.00	1,058,200
Safflower	1973	5,700	1.0	5,700	Ton	145.00	826,500
	1972	4,800	1.1	5,280	Ton	100.00	528,000
Misc.	1973	220	- -	- - -	- -	- - -	1,320,000
	1972	200	- -	- - -	- -	- - -	1,200,000
Totals	1973	293,241					33,326,300
	1972	297,981					26,602,000

SEED CROPS, 1972 AND 1973

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Certified Trefoil	1973	- - -	- -	- - -	- - -	- - -	- - - -
	1972	318	290	92,220	Lb.	1.36	\$125,400
Certified Barley	1973	120	1.8	216	Ton	100.00	21,600
	1972	- - -	- -	- - -	- - -	- - -	- - - -
Certified Beans	1973	60	1.10	66	Ton	520.00	34,300
	1972	- - -	- -	- - -	- - -	- - -	- - - -
Certified Wheat	1973	- - -	- -	- - -	- - -	- - -	- - - -
	1972	138	2.3	317	Ton	57.10	18,100
Alfalfa	1973	485	450	218,250	Lb.	.85	185,500
	1972	365	460	167,900	Lb.	.40	67,200
Snap Beans	1973	- - -	- -	- - -	- - -	- - -	- - - -
	1972	585	.81	474	Ton	295.00	139,800
Trefoil	1973	648	265	171,720	Lb.	1.25	214,700
	1972	493	284	140,012	Lb.	1.00	140,000
Certified Ladino	1973	- - -	- -	- - -	- - -	- - -	- - - -
	1972	393	260	102,180	Lb.	.63	64,400
Cucumber	1973	- - -	- -	- - -	- - -	- - -	- - - -
	1972	50	760	38,000	Lb.	.90	34,200
Misc.	1973	865	- -	- - -	- - -	- - -	285,500
	1972	575	- -	- - -	- - -	- - -	140,900
Totals	1973	<u>2,178</u>	- -	- - -	- - -	- - -	<u>741,600</u>
	1972	<u>2,917</u>	- -	- - -	- - -	- - -	<u>730,000</u>

LIVESTOCK AND POULTRY, 1972 AND 1973

Item	Year	Production			Value	
		Head	Liveweight	Unit	Per Unit	Total
Cattle & Calves	1973	27,400	109,600	Cwt.	42.78	\$4,688,700
	1972	29,100	116,400	Cwt.	34.40	4,004,200
Sheep & Lambs	1973	102,700	77,025	Cwt.	34.94	2,691,300
	1972	105,300	78,975	Cwt.	30.50	2,408,700
Replacement Pullets	1973	120,000	- - - -	Head	1.90	228,000
	1972	130,000	- - - -	Head	1.70	221,000



LIVESTOCK AND POULTRY, 1972 AND 1973 (Cont'd)

Item	Year	Production			Value	
		Head	Liveweight	Unit	Per Unit	Total
Other Chicken	1973	36,800	- - -	Head	.53	\$19,500
	1972	47,300	- - -	Head	.36	17,000
Hogs & Pigs	1973	475	950	Cwt.	38.70	36,800
	1972	650	1,300	Cwt.	27.60	35,900
Turkey	1973	32,000	512,000	Lb.	.34	174,100
	1972	44,000	600,000	Lb.	.21	126,000
Misc. Squabs, Rabbits, Etc.	1973	- - -	- - -	- -	- -	28,200
	1972	- - -	- - -	- -	- -	21,400
Totals	1973					7,866,600
	1972					6,834,200

LIVESTOCK, POULTRY & APIARY PRODUCTION 1972 & 1973

Item	Year	Production	Unit	Value	
				Per Unit	Total
Bees - Honey	1973	278,600	Lb.	.43	119,800
	1972	324,700	Lb.	.30	97,400
Wax	1973	4,600	Lb.	.76	3,500
	1972	5,700	Lb.	.60	3,400
Packages	1973	7,300	Each	6.00	43,800
	1972	6,200	Each	5.50	34,100
Queens	1973	1,500	Each	2.00	3,000
	1972	2,200	Each	1.31	2,900
Pollination	1973	5,460	Colony	4.00	21,800
	1972	5,875	Colony	3.75	22,000
Eggs - Chickens (Fresh & Hatching)	1973	1,286,000	Doz.	.46	591,600
	1972	1,342,000	Doz.	.33	442,900
Milk - Market	1973	242,000	Cwt.	6.33	1,532,000
	1972	283,000	Cwt.	5.38	1,524,000
Mfg.	1973	140	Cwt.	5.30	700
	1972	2,070	Cwt.	4.59	9,500
Wool	1973	616,200	Lb.	.81	499,100
	1972	627,900	Lb.	.45	282,600
Total	1973				2,815,800
	1972				2,418,800

S U M M A R Y

YEAR	FRUIT & NUT CROPS	TRUCK CROPS	FIELD CROPS	ANIMAL PRODUCTION	SEED CROPS	TOTALS
1963	\$ 8,997,300	\$ 5,456,600	\$ 14,546,100	\$ 10,089,600	\$ 236,400	\$ 39,326,000
1964	9,427,300	9,009,000	16,687,500	11,420,800	246,500	45,791,100
1965	7,390,400	8,704,000	19,102,500	12,978,000	366,100	48,541,000
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

CLASSIFICATION OF ACREAGE, 1973

\*Fruit and Nut Crops-----18,357  
 Truck Crops-----20,795  
 Field Crops-----117,641  
 Pasture Land-----175,600  
 Seed Crops-----2,178

TOTAL AREA

827 Square Miles 529,280 Acres

Estimated Total County Population-----183,000

\*Includes non-bearing acreage

JANUARY 1, 1974, INVENTORIES OF LIVESTOCK AND POULTRY  
 IN NUMBER OF HEAD

Item

Cattle & Calves

All-----32,200  
 Milk Cows - 2 yrs, & over-----1,850

Sheep & Lambs

All-----69,600  
 Stock Sheep-----45,400

Hogs & Pigs-----300

Horses & Mules-----3,350

Hens & Pullets - Of Laying Age-----69,900