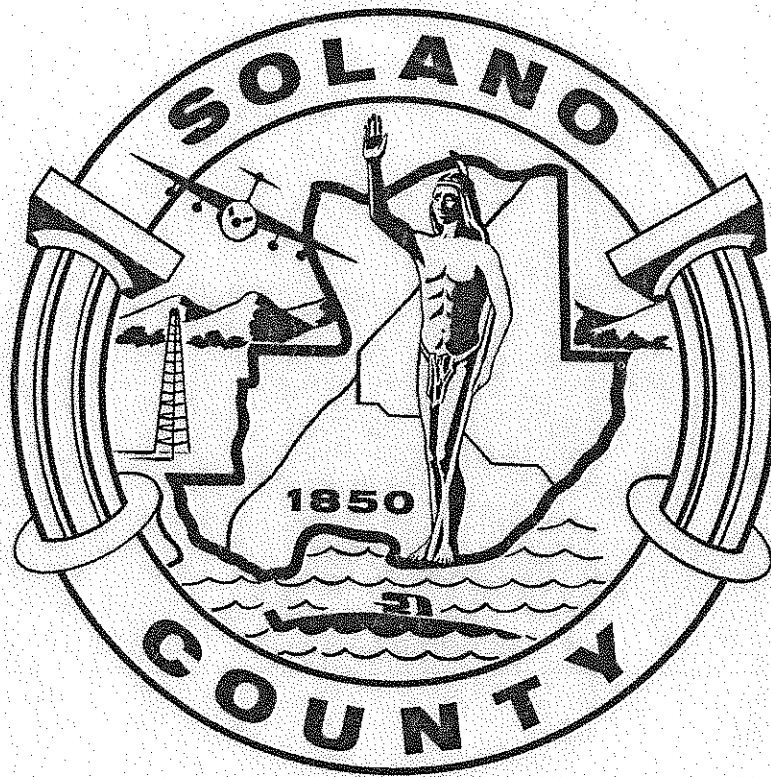


AGRICULTURAL CROP REPORT

1970



Solano County Department of Agriculture

S O L A N O C O U N T Y
D E P A R T M E N T O F A G R I C U L T U R E

LLOYD A. BLACK
AGRICULTURE COMMISSIONER

A N N U A L C R O P R E P O R T
Y E A R E N D I N G D E C E M B E R 3 1 , 1 9 7 0

JERRY W. FIELDER - STATE DIRECTOR OF AGRICULTURE

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BOARD OF SUPERVISORS

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DAN A. MAZZONI-----District 2

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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. Jerry W. Fielder, Director
State Department of Agriculture
and
The Honorable Board of Supervisors
Solano County
Fairfield, California

Gentlemen:

It gives me pleasure to submit the 1970 Solano County Annual Crop Report, as required by Section 2279 of the California Agricultural Code.

Figures shown in this report have been gathered with the cooperation of the producers, shippers and handler. Every effort has been made to produce true and correct figures. I believe that the composit figures are reasonably accurate, although some may be slightly below the F.O.B. sums due to the inability to obtain all sources. This in no way reflects the net profit to the growers but rather the gross.

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,

Lloyd A. Black
Lloyd A. Black
Agricultural Commissioner

LAB:nc

SOLANO COUNTY FRUIT AND NUT ACREAGE STATISTICS

1970

Orchard Crop	Bearing Acreage	Non-Bearing Acreage	Total
Almonds	3,745	185	3,930
Apples	2	4	6
Apricots	3,464	45	3,509
Cherries	196	65	261
Figs	28	0	28
Grapes (Wine)	775	15	790
Olives	26	0	26
Oranges	7	11	18
Peaches (Freestone)	1,482	48	1,530
Pears	3,031	486	3,517
Persimmons	7	0	7
Plums	89	0	89
Prunes	4,271	280	4,551
Walnuts	1,458	338	1,796
Misc.	113	0	113

FRUIT AND NUT CROPS : ACREAGE, PRODUCTION AND VALUE, 1969 AND 1970

Crop	Year	Production			Value		
		Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Almonds	1970	3,745	.8	2,996	Ton	650.00	\$1,947,400
Total	1969	3,410	.8	2,728	Ton	680.00	1,855,000
Apricots	1970	3,464	2.10	7,295	Ton	137.60	1,003,800
Total	1969	3,446	4.72	16,253	Ton	143.40	2,330,700
Canned	1970			1,200	Ton	72.50	87,000
	1969			9,551	Ton	116.40	1,111,700
Fresh Market	1970			1,800	Ton	108.00	194,400
	1969			3,300	Ton	146.00	482,000
Dried	1970			* 781	Ton	925.00	722,400
	1969			* 567	Ton	1,300.00	737,000
Cherries	1970	196	.96	188	Ton	567.55	106,700
	1969	185	1.83	338	Ton	436.98	147,700
Fresh Market	1970			110	Ton	750.00	82,500
	1969			178	Ton	560.00	99,700
Barreled	1970			78	Ton	310.00	24,200
	1969			160	Ton	300.00	48,000
Grapes, Wine	1970	775	2.8	2,147	Ton	198.69	426,600
	1969	728	4.20	3,055	Ton	147.40	450,300
White Variety	1970			700	Ton	165.00	115,500
	1969			860	Ton	128.00	110,100
Dark Variety	1970			1,447	Ton	215.00	311,100
	1969			2,195	Ton	155.00	340,200
Peaches	1970	1,482	4.3	6,372	Ton	89.42	569,800
Total	1969	1,465	6.04	8,845	Ton	86.98	769,300
Fresh Market	1970			300	Ton	52.50	15,800
	1969			550	Ton	55.00	30,200
Canned	1970			652	Ton	48.50	31,600
	1969			2,590	Ton	52.50	136,000
Dried	1970			774	Ton	675.00	522,400
	1969			* 815	Ton	740.00	603,100
Pears	1970	3,031	5.60	16,968	Ton	125.60	2,131,200
Total	1969	2,874	7.47	21,469	Ton	91.88	1,972,600
Canned #1	1970			15,838	Ton	125.00	1,979,800
	1969			19,992	Ton	92.50	1,849,300
Canned #2	1970			- - -	- - -	- - -	- - - - -
	1969			514	Ton	52.50	27,000

FRUIT AND NUT CROPS : ACREAGE, PRODUCTION AND VALUE, 1969 AND 1970 (Cont'd)

Crop	Year	Production			Value		
		Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Pears (cont'd)	1970			919	Ton	135.00	\$ 124,100
Fresh Market	1969			549	Ton	97.50	53,500
Dried	1970			39	Ton	700.00	27,300
	1969			69	Ton	620.00	42,800
Plums	1970	89	2.0	180	Ton	225.00	40,500
	1969	89	2.3	205	Ton	288.00	59,000
Prunes **	1970	4,271	1.90	8,115	Ton	305.00	1,559,200
	1969	4,104	*1.27	5,198	Ton	320.00	1,663,400
Walnuts	1970	1,458	.62	903	Ton	450.00	406,400
	1969	1,404	.5	702	Ton	500.00	351,000
Misc: Figs, Apples, Oranges & Persimmons	1970	113					42,700
	1969	113					29,400
Total	1970	18,624					8,234,300
	1969	17,818					9,628,400

** Total Dollar Value Reflex The 37% Of Diverted Green Drop For 1970 Crop

* Dry Tons

TRUCK CROPS, 1969 AND 1970							
Asparagus	1970	1,263	1.3	1,642	Ton	391.35	642,600
Total	1969	1,450	1.5	2,175	Ton	377.20	820,400
Market	1970			310	Ton	440.00	136,400
	1969			575	Ton	425.00	244,400
Canning	1970			1,332	Ton	380.00	506,200
	1969			1,600	Ton	360.00	576,000
Lettuce	1970	- - -	- -	- - -	- -	- - -	- - - - -
	1969	286	323	92,244	43 Lb.	2.05	189,100
Cucumber	1970	139	9.2	1,279	Ton	149.20	190,800
	1969	50	8.3	415	Ton	115.00	47,700
Sweet Corn	1970	120	205	24,600	45 Lb.	2.75	67,700
	1969	115	210	24,150	45 Lb.	2.75	66,400
Bell Pepper	1970	215	12.0	2,580	Ton	80.00	206,400
	1969	175	8.9	1,557	Ton	80.00	124,600
Onions	1970	- - -	- -	- - -	- -	- - -	- - - - -
	1969	130	11.42	1,485	Ton	80.00	118,800
Tomatoes	1970	11,200	23.4	262,080	Ton	25.20	6,604,400
	1969	11,630	22.4	260,512	Ton	28.00	7,294,300
Snap Beans	1970	120	1.4	168	Ton	120.23	20,200
	1969	- - -	- -	- - -	- -	- - -	- - - - -

TRUCK CROPS, 1969 AND 1970 (Cont'd)

Crop	Year	Production			Value		
		Bearing Acreage	Per Acre	Total	Unit	Per Unit	Total
Misc. Truck Crops	1970	850					\$ 297,500
	1969	825					237,600
Total	1970	<u>13,907</u>					<u>8,029,600</u>
	1969	14,661					8,898,900

FIELD CROPS, 1969 AND 1970

Alfalfa	1970	12,225	6.5	79,462	Ton	30.50	2,423,600
	1969	12,750	7.2	91,800	Ton	28.50	2,616,300
Barley	1970	25,200	2.2	55,440	Ton	47.00	2,605,700
	1969	19,000	2.0	38,000	Ton	51.00	1,938,000
Beans	1970	5,275	.9	4,748	Ton	204.20	969,500
	1969	6,030	1.2	7,236	Ton	195.00	1,411,000
Field Corn	1970	6,800	3.6	24,480	Ton	52.00	1,273,000
	1969	6,000	3.1	18,600	Ton	49.50	920,700
Oats	1970	5,350	1.4	7,490	Ton	51.00	382,000
	1969	4,750	1.3	6,175	Ton	50.00	308,800
Sugar Beets	1970	22,050	23.44	516,908	Ton	14.82	7,659,000
	1969	21,892	18.87	413,273	Ton	13.50	5,579,200
Wheat	1970	18,750	2.1	39,375	Ton	47.00	1,850,600
	1969	17,850	2.4	42,840	Ton	49.00	2,099,200
Hay Grain	1970	11,750	2.1	24,675	Ton	27.00	666,200
	1969	11,000	1.8	19,800	Ton	24.50	485,100
Permanent Pasture	1970	24,500			Acre	35.00	857,500
	1969	24,300			Acre	35.00	850,500
Other Pasture	1970	150,400			Acre	5.50	827,200
	1969	150,600			Acre	5.50	828,300
Milo	1970	14,750	2.2	32,450	Ton	48.00	1,557,600
	1969	15,250	2.3	35,075	Ton	46.00	1,613,500
Safflower	1970	5,530	1.3	7,189	Ton	90.00	647,000
	1969	4,250	1.1	4,675	Ton	95.00	444,100
Misc.	1970	250					1,500,000
	1969	225					1,568,000
Totals	1970	<u>302,830</u>					<u>23,218,900</u>
	1969	293,897					20,662,700

SEED CROPS, 1969 AND 1970

Crop	Year	Production			Value		
		Harvested Acreage	Per Acre	Total	Unit	Per Unit	Total
Certified Alfalfa	1970	--	--	--	--	--	--
	1969	57	450	25,650	Lb.	.42	\$ 10,800
Certified Trefoil	1970	223	345	76,935	Lb.	1.38	106,200
	1969	305	340	103,700	Lb.	1.35	140,000
Certified Wheat	1970	--	--	--	--	--	--
	1969	70	2.8	196	Ton	62.00	12,200
Certified Beans	1970	57	1.1	63	Ton	275.00	17,300
	1969	40	1.7	68	Ton	270.00	18,400
Certified Sudangrass	1970	140	2,200	308,000	Lb.	.10	30,800
	1969	75	475	35,625	Lb.	.38	13,500
Alfalfa	1970	625	430	268,750	Lb.	.39	104,800
	1969	525	375	196,875	Lb.	.39	76,800
Certified Clovers	1970	35	460	16,100	Lb.	.40	6,400
	1969	35	420	14,700	Lb.	.44	6,500
Trefoil	1970	340	335	113,900	Lb.	.95	108,200
	1969	550	330	181,500	Lb.	.90	163,400
Certified Ladino	1970	755	345	260,475	Lb.	.75	195,400
	1969	344	340	116,960	Lb.	.75	87,700
Cucumber	1970	95	550	52,250	Lb.	.80	41,800
	1969	177	575	101,775	Lb.	1.58	160,800
Misc.	1970	840					205,800
	1969	825					198,000
Totals	1970	3,110					816,700
	1969	3,003					888,100

LIVESTOCK AND POULTRY, 1969 AND 1970

Item	Year	Production			Value	
		Head	Liveweight	Unit	Per Unit	Total
Cattle & Calves	1970	30,500	106,750	Cwt.	29.30	3,127,800
	1969	32,200	96,600	Cwt.	28.90	2,792,000
Sheep & Lambs	1970	142,200	106,650	Cwt.	27.20	2,900,900
	1969	148,500	111,375	Cwt.	27.50	3,063,000

LIVESTOCK AND POULTRY, 1969 AND 1970 (Cont'd)

Item	Year	Production			Value	
		Head	Liveweight	Unit	Per Unit	Total
Broilers & Fryers	1970	12,700	38,100	Lb.	.17	\$ 6,500
	1969	10,500	31,500	Lb.	.18	5,700
Replacement Pullets	1970	- - -	- - -	- - -	- - -	- - - - -
	1969	140,000		Head	1.57	219,800
Other Chickens	1970	58,600		Head	.45	26,400
	1969	42,500		Head	.45	19,100
Hogs & Pigs	1970	1,125	2,250	Cwt.	23.70	53,300
	1969	1,250	2,500	Cwt.	23.60	59,000
Turkey	1970	23,000	414,000	Lb.	.23	95,200
	1969	22,600	406,800	Lb.	.25	101,700
Misc. Squabs, Rabbits, Etc.	1970					31,900
	1969					33,500
Totals	1970					6,242,000
	1969					6,293,800

LIVESTOCK, POULTRY AND APIARY PRODUCTION, 1969 AND 1970 Value

Item	Year	Production	Unit	Per Unit	Total
Bees - Honey	1970	347,400	Lb.	.125	43,400
	1969	410,500	Lb.	.134	55,000
Wax	1970	12,300	Lb.	.54	6,600
	1969	13,500	Lb.	.68	9,200
Packages	1970	5,200	Each	4.20	21,800
	1969	8,400	Each	4.35	36,500
Queens	1970	2,500	Each	1.25	3,100
	1969	5,000	Each	1.36	6,800
Pollinization	1970	5,750	Colony	3.50	20,100
	1969	7,250	Colony	3.50	25,400
Eggs - Chickens (Fresh & Hatching)	1970	1,429,800	Doz.	.39	557,600
	1969	1,310,900	Doz.	.34	445,700
Milk-Market	1970	383,000	Cwt.	5.01	1,919,000
	1969	346,000	Cwt.	5.01	1,733,000
Mfg.	1970	1,300	Cwt.	4.40	5,700
	1969	10,000	Cwt.	4.25	42,500
Wool	1970	853,200	Lb.	.37	315,700
	1969	816,200	Lb.	.41	334,600
Total	1970				2,893,000
	1969				2,688,700

S U M M A R Y

YEAR	FRUIT & NUT CROPS	TRUCK CROP	FIELD CROPS	ANIMAL PRODUCTION	SEED CROPS	TOTALS
1960	\$ 7,620,549	\$ 6,105,777	\$ 12,963,867	\$ 10,389,652	\$ 262,629	\$ 37,342,474
1961	7,136,000	5,357,600	12,397,000	8,470,790	232,070	33,593,460
1962	7,096,900	7,238,500	14,475,500	9,937,750	177,850	38,926,500
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

CLASSIFICATION OF ACREAGE, 1960

*Fruit and Nut Crops-----	20,171
Truck and Seed Crops-----	17,017
Field Crops-----	127,950
Pasture Land-----	174,900
Urban and Other-----	72,800
Marsh Land-----	52,000
Water-----	34,750
Brush-----	14,000

TOTAL AREA

827 Square Miles 529,280 Acres

Estimated Total County Population----	169,941
Total Acres in Farms-----	369,730
Acres in Irrigated Farms-----	149,300

*Includes non-bearing acreage

JANUARY 1, 1971 INVENTORIES OF LIVESTOCK AND POULTRY
IN NUMBER OF HEAD

Item	
Cattle & Calves	
All-----	33,600
Milk Cows - 2 yrs, & over-----	3,100
Sheep & Lambs	
All-----	93,800
Stock Sheep-----	57,600
Hogs & Pigs-----	500
Horses & Mules-----	650
Hens & Pullets - Of Laying Age-----	102,500