

Agricultural Crop Report

1964



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

GEO. A. POHL
AGRICULTURAL COMMISSIONER

A N N U A L C R O P R E P O R T

FOR

YEAR ENDING DECEMBER 31, 1964

CHARLES PAUL - STATE DIRECTOR OF AGRICULTURE

- * * * * *

BOARD OF SUPERVISORS

COLON O. KILBY - - - - - District 1
ROBERT E. BRADLEY - - - - - District 2
J. ELLIS GODFREY, CHAIRMAN - - - - - District 3
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LARRY BALL - - - - - Clerk
DAVID BALMER - - - - - County Administrator

Geo. A. Pohl
Agricultural Commissioner
State Quarantine Officer

Area Code - 707
Office Phone 425-4548
Residence Phone
425-7204

SOLANO COUNTY
DEPARTMENT OF AGRICULTURAL
LIBRARY BUILDING
Fairfield, California

To The Honorable Board of Supervisors and
The Director of the State Department of Agriculture

Gentlemen:

In accordance with the provisions of Section 65-5 of the Agricultural Code of the State of California, I am submitting herewith the 1964 Annual Crop Report for Solano County.

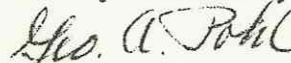
This is the Sixteenth Annual Crop Report to be compiled by this office. Since we are dependent upon the cooperation of growers, packers, livestock producers, and many others to reveal the correct figures to our representatives, individual items are held in strictest confidence. We believe that our composite figures are thus reasonably accurate, although some may be slightly below the total f.o.b. sums due to our inability to find all sources.

Gross farm income increased considerably this past year mainly due to two crops, which were tomatoes and pears. Ideal growing conditions were experienced as well as a long harvesting period. Some crops received severe frost damage and caused considerable loss of value, but these losses were compensated by the increase received on other agricultural commodities.

However it must be emphasized, that the above income includes all the cost of production and does not indicate the net return to the grower. These costs have continued to rise, with the additional cost of water, land leveling and etc., making it difficult for the farmer to realize a larger profit.

I wish to express my sincere appreciation to my staff and the people of Solano County who have cooperated so splendidly with me in my Sixteenth year as Agricultural Commissioner of Solano County.

Respectfully submitted,



Geo. A. Pohl
Agricultural Commissioner

GAP:nc

FRUIT AND NUTS CROPS : ACREAGE, PRODUCTION AND VALUE, 1963 AND 1964

Crop	Year	Bearing Acreage	Per Acre	Production (in units)		Value	
				Total	Unit	Per Unit	Total
Almonds	1964	2,529	.9	2,276	Ton	\$ 578.00	\$1,315,500
Total	* 1963	2,447	1.0	2,447	Ton	540.00	1,321,400
Apricots	1964	3,660	4.1	14,932	Ton	116.00	1,728,000
Total	1963	3,560	4.5	16,242	Ton	116.00	1,888,700
Canned	1964			8,755	Ton	110.00	963,100
	1963			8,680	Ton	90.00	781,200
Fresh Market	1964			2,375	Ton	125.00	296,900
	1963			3,500	Ton	120.00	420,000
Dried	1964		**	585	Ton	800.00	468,000
	1963		**	625	Ton	1,100.00	687,500
Cherries	1964	251	2.6	656	Ton	485.00	318,600
Total	1963	228	.5	124	Ton	403.00	50,000
Fresh Market	1964			474	Ton	580.00	274,900
	1963			78	Ton	500.00	39,000
Barreled	1964			182	Ton	240.00	43,700
	1963			46	Ton	240.00	11,000
Grapes, Wine	1964	530	2.1	1,113	Ton	135.00	150,300
	1963	530	5.3	2,800	Ton	85.00	238,000
Peaches	1964	2,668	3.8	10,162	Ton	68.00	686,200
Total	1963	2,697	5.1	13,703	Ton	100.00	1,374,000
Fresh Market	1964			425	Ton	90.00	38,000
	1963			453	Ton	100.00	453,000
Canned	1964			3,622	Ton	50.00	181,100
	1963			3,975	Ton	45.00	179,000
Dried	1964			865	Ton	540.00	467,100
	1963		**	1,325	Ton	560.00	742,000
Pears	1964	2,447	12.8	31,324	Ton	87.00	2,728,700
	1963	2,371	6.5	15,342	Ton	110.00	1,691,700
Canned #1	1964			26,559	Ton	90.00	2,390,300
	1963			14,181	Ton	110.00	1,560,000
Canned #2	1964			1,922	Ton	55.00	105,700
	1963			454	Ton	66.00	30,000
Fresh Market	1964			2,453	Ton	80.00	196,300
	1963			635	Ton	145.00	92,100

FRUIT AND NUTS CROPS : ACREAGE, PRODUCTION AND VALUE, 1963 AND 1964 (Cont'd)

Crop	Year	Bearing Acreage	Per Acre	Production (in units)		Value	
				Total	Unit	Per Unit	Total
Pears (cont'd)	1964			65	Ton	\$ 560.00	\$ 36,400
Dried	1963			** 12	Ton	800.00	9,600
Plums	1964	159	1.6	251	Ton	225.00	56,500
	1963	161	3.9	628	Ton	210.00	132,000
Prunes	1964	3,878	1.5	5,770	Ton	240.00	1,384,800
	1963	3,794	1.2	** 4,598	Ton	277.00	1,274,000
Walnuts	1964	1,147	1.7	1,950	Ton	525.00	1,023,700
	1963	1,055	1.9	2,004	Ton	500.00	1,002,000
Misc: Figs, Apples, Oranges & Persimmons	1964	110					35,000
	1963	95					25,500
Total	1964	17,379					\$9,427,300
	** 1963	16,933					\$8,997,300

** Dry Tons
* Revised

TRUCK CROPS, 1963 AND 1964

Asparagus	1964	1,075	.8	860	Ton	254.00	\$ 218,100
Total	1963	1,050	1.0	1,050	Ton	289.00	303,500
Market	1964			110	Ton	278.00	30,600
	1963			150	Ton	313.00	47,000
Canning	1964			750	Ton	250.00	187,500
	1963			900	Ton	285.00	256,500
Lettuce	1964	650	250	162,500	Crates	1.50	243,700
	1963	245	437	107,000	Crates	2.15	230,000
Cucumber	1964	130	10.7	1,390	Ton	59.00	82,000
	1963	170	10.9	1,860	Ton	51.50	95,800
Sweet Corn	1964	73	301	22,000	Crates	2.50	55,000
	1963	20	210	4,200	Crates	2.25	9,500
Onions	1964	305	17.1	5,225	Ton	50.00	261,300
	1963	265	19.5	5,165	Ton	31.00	160,100
Tomatoes	1964	12,960	24.1	312,336	Ton	25.75	8,042,700
	1963	9,130	19.3	176,200	Ton	26.00	4,581,200
Misc. Veg.	1964	425				250.00	106,200
	1963	300				255.00	76,500
Totals	1964	15,618					\$9,009,000
	* 1963	11,180					* \$5,456,600

* Revised

FIELD CROPS, 1963 AND 1964

Crop	Year	Harvested Acreage	Per Acre	Production (in units)		Value	
				Total	Unit	Per Unit	Total
Alfalfa	1964	10,500	6.0	63,000	Ton	25.00	\$ 1,575,000
	1963	9,900	6.0	59,400	Ton	29.50	1,752,000
Barley	1964	30,000	1.5	45,000	Ton	45.00	2,025,000
	1963	32,000	.8	25,600	Ton	45.00	1,152,000
Beans	1964	2,700	1.0	2,700	Ton	183.00	494,100
	1963	2,500	.9	2,250	Ton	184.00	414,000
Field Corn	1964	1,050	3.0	3,150	Ton	53.00	167,000
	1963	1,100	3.1	3,400	Ton	50.00	170,000
Oats	1964	5,500	.8	4,400	Ton	51.00	224,400
	1963	7,500	.7	5,250	Ton	50.00	262,500
Sugar Beets	1964	25,642	22.2	569,252	Ton	12.25	6,973,300
	1963	19,870	22.0	437,100	Ton	14.25	6,229,000
Wheat	1964	12,021	1.7	20,436	Ton	54.00	1,104,000
	1963	9,179	1.9	17,400	Ton	63.00	1,096,000
Hay, Grain	1964	10,500	2.0	21,000	Ton	21.50	451,500
	1963	11,700	2.2	25,740	Ton	22.50	579,100
Permanent Pasture	1964	19,000				41.00	779,000
	1963	19,500				39.00	760,500
Other Pasture	1964	158,000				5.50	869,000
	1963	162,000				5.50	891,000
Milo	1964	16,000	2.3	36,800		43.00	1,582,400
	1963	12,000	1.75	21,000		40.00	840,000
Safflower	1964	4,500	1.2	5,400		82.00	442,800
	1963	5,000	1.0	5,000		80.00	400,000
Totals	1964	295,413					\$16,687,500
	1963	292,249					\$14,546,100

SEED CROPS, 1963 AND 1964

Crop	Year	Harvested Acreage	Acre	Production (in units)		Value	
				Total	Unit	Per Unit	Total
Certified Alfalfa	1964	251	621	156,000	Lb.	.40	\$ 62,400
	1963	296	382	113,000	Lb.	.45	50,800
Certified Trefoil	1964	100	520	52,000	Lb.	1.50	78,000
	1963	270	215	58,050	Lb.	1.35	78,400
Alfalfa	1964	200	375	75,000	Lb.	.32	24,000
	1963	80	300	24,000	Lb.	.315	7,600
Trefoil	1964	200	200	40,000	Lb.	1.35	54,000
	1963	320	200	64,000	Lb.	1.10	70,400
Sudan	1964	55	2,300	126,500	Lb.	.08	10,100
	1963						
Misc.	1964	200					18,000
	1963	200					16,500
Totals	1964	1,006					\$246,500
	1963	1,178					\$236,400

LIVESTOCK AND POULTRY, 1963 AND 1964

Item	Year	Head	Production		Unit	Per Unit	Value
			Total Liveweight				Total
Cattle & Calves *	1964	50,100	200,400		Cwt.	20.00	\$4,008,000
	1963	54,500	218,000		Cwt.	22.00	4,796,000
Sheep & Lambs	1964	194,500	194,500		Cwt.	21.00	4,084,500
	1963	195,700	102,000		Cwt.	19.00	1,938,000
Broilers & Fryers	1964	49,000	147,000		Cwt.	.19	27,900
	1963	37,000	111,000		Cwt.	.175	19,400
Other Chickens	1964	152,500			Head	1.25	190,600
	1963	38,000			Head	1.50	57,000
Hogs & Pigs	1964	3,700	7,400		Cwt.	18.75	138,800
	1963	3,800	7,600		Cwt.	18.25	138,700
Turkey	1964	4,200	88,200		Lb.	.22	19,400
	1963	4,500	94,500		Lb.	.23	21,700
Misc. Squabs	1964						75,000
Rabbits	1963						80,000
Totals	1964						\$8,544,200
	1963						\$7,050,800

* Includes gain in value of feeders

LIVESTOCK, POULTRY AND APIARY PRODUCTION, 1963 AND 1964

Item	Year	Production	Unit	Per Unit	Total
Bees - Honey	1964	405,000	Lbs.	.135	\$ 54,700
	1963	425,000	Lbs.	.13	55,300
Wax	1964	10,100	Lbs.	.47	4,700
	1963	11,500	Lbs.	.45	5,200
Packages	1964	2,800	Each	4.00	11,200
	1963	4,000	Each	4.00	16,000
Queens	1964	3,600	Each	1.00	3,600
	1963	4,300	Each	1.00	4,300
Eggs - Chickens Market	1964	1,080,000	Doz.	.317	342,400
	1963	1,060,000	Doz.	.315	334,000
Milk - Market	1964	409,000	Cwt.	4.49	1,836,400
	1963	393,000	Cwt.	4.49	1,765,000
Mfg.	1964	13,800	Cwt.	3.32	45,800
	1963	48,300	Cwt.	3.06	148,000
Wool	1964	1,133,000	Lbs.	.51	577,800
	1963	1,185,000	Lbs.	.60	711,000
Totals	1964				\$2,876,600
	1963				\$3,038,800

SUMMARY

YEAR	FRUIT & NUT CROPS	TRUCK CROPS	FIELD CROPS	ANIMAL PRODUCTION	SEED CROPS	TOTALS
1953	\$6,659,970	\$2,533,240	\$10,206,625	\$ 9,377,245	\$172,792	\$28,797,732
1954	7,420,290	2,562,128	10,383,078	9,210,632	347,595	29,923,723
1955	8,380,366	3,461,625	9,554,618	8,744,905	167,898	30,309,412
1956	8,748,981	4,138,232	10,072,475	8,679,245	113,102	31,752,035
1957	6,387,105	3,165,807	11,466,770	10,245,973	214,266	31,479,921
1958	5,226,170	4,230,613	9,005,309	9,965,286	213,585	28,427,378
1959	7,854,917	3,995,600	12,628,570	10,416,245	455,305	35,350,637
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	46,791,100

CLASSIFICATION OF ACREAGE

** Fruit and Nut Crops	20,120
Truck and Seed Crops	16,624
Field Crops	137,413
Pasture and Fallow Land	170,263
Urban and Other	71,500
Marsh Land	52,000
Water	47,360
Brush	14,000

Total Area
827 Square Miles 529,280

161,000 Estimated Total County Population
344,420 Total Acres in Farms
143,000 Acres in Irrigated Farms

- * Revised
- ** Includes non-bearing acreage
- *** Including double crop acreage

JANUARY 1 INVENTORIES OF LIVESTOCK & POULTRY
IN NUMBER OF HEAD

Item	
Cattle & Calves	38,200
All	5,000
Milk Cows - 2 yrs. & over	
Cattle & Calves - on feed	17,300
Sheep & Lambs	150,000
All	95,000
Stock Sheep	
Hogs & Pigs	1,000
Horses & Mules	1,000
Hens & Pullets - Of Laying Age	225,000