



AGRICULTURAL CROP REPORT

1964

County Of Sonoma

SONOMA COUNTY DEPARTMENT OF AGRICULTURE

PERCY F. WRIGHT
AGRICULTURAL COMMISSIONER

County of Sonoma
Department of Agriculture

TELEPHONE LIBERTY 2-4312

2555 MENDOCINO AVE., ROOM 402
SANTA ROSA, CALIFORNIA

TO THE HONORABLE BOARD OF SUPERVISORS AND
THE DIRECTOR OF THE STATE DEPARTMENT OF AGRICULTURE

Gentlemen:

I hereby submit the 1964 Agricultural Crop Report for Sonoma County as required by Section 65.5 of the Agricultural Code.

The gross value of agricultural production for the year 1964 amounted to \$72,828,630 as compared to \$67,027,765 in 1963. This is an increase of \$5,800,865.

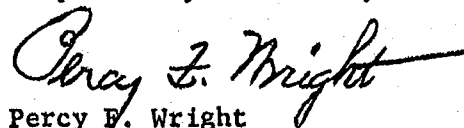
Following the poorest year in history, fruit crop yields returned to normal or above normal. All varieties of apples had a bumper crop and total production was the highest of record. Prune and bartlett pear production was about normal and wine grape production below normal.

The production of market milk continues to increase and is up forty percent in the past ten years. In contrast to this, the production of chicken eggs has been steadily declining and is down forty percent in the same period.

The figures in this report do not reflect the net return or profit to the farmer. However, they do indicate the importance of agriculture to the overall economy of the county.

I wish to express my sincere appreciation to all those who have cooperated with my staff in making this report possible.

Respectfully submitted,



Percy F. Wright
Agricultural Commissioner
of
Sonoma County

SONOMA COUNTY

FRUIT AND NUT CROPS

1963-64

Crop	Year	Bearing Acreage	Production (in tons)		Value		Total
			Per Acre	Total	Per Ton	Sub Total	
<u>APPLES, ALL</u>	1964	9,039	13.47	121,840	\$ 36.70		\$4,472,100
	1963	8,761	6.56	57,510	71.00		\$4,082,500
<u>Gravenstein</u>	1964	5,086	14.10	71,760	36.93		\$2,650,800
	1963	5,050	4.06	20,520	86.70		\$1,778,500
Fresh*	1964			4,610	83.94	387,000	
	1963			2,830	133.60	378,000	
Canned	1964			35,240	43.95	1,549,000	
	1963			12,200	93.30	1,138,000	
Juice- Cider	1964			16,560	22.82	378,000	
	1963			4,150	47.50	197,000	
Chops	1964			640	20.00	12,800	
	1963			290	39.70	11,500	
Vinegar	1964			680	11.76	8,000	
	1963			--	--	--	
Dried**	1964			14,030	22.52	316,000	
	1963			1,050	51.40	54,000	
<u>Late Apples</u>	1964	3,953	12.66	50,080	36.36		\$1,821,300
	1963	3,711	9.96	36,990	62.30		\$2,304,000
Fresh*	1964			5,540	80.86	448,000	
	1963			2,300	90.00	207,000	
Canned	1964			25,600	34.10	873,000	
	1963			22,300	65.80	1,467,000	
Juice- Cider	1964			12,600	23.25	293,000	
	1963			4,820	42.50	205,000	
Chops	1964			--	--	--	
	1963			450	40.00	18,000	
Vinegar	1964			440	12.04	5,300	
	1963			--	--	--	
Dried**	1964			5,900	34.23	202,000	
	1963			7,120	57.20	407,000	

*Value of naked fruit delivered to packing house.

**Green tons.

SONOMA COUNTY

FRUIT AND NUT CROPS - (Cont'd.)

1963-64

Crop	Year	Bearing Acreage	Production (in tons)		Value		Total
			Per Acre	Total	Per Ton	Sub Total	
<u>BUSHBERRIES</u> (a)	1964	187	1.74	326	\$350.00		\$114,000
	1963	211	1.75	370	240.45		89,000
<u>CHERRIES</u>	1964	345	1.25	430	320.00		138,000
	1963	335	.09	30	320.00		9,600
<u>GRAPES, WINE</u> <u>ALL</u>	1964	10,770	2.44	26,340	136.67		3,600,000
	1963	10,669	2.64	28,170	96.70		2,723,000
<u>Common</u>	1964			22,900	134.75	\$3,086,000	
	1963			25,500	94.00	2,397,000	
<u>Premium</u>	1964			3,440	149.40	514,000	
	1963			2,670	122.00	326,000	
<u>PEARS</u> <u>Bartlett</u>	1964	1,754	6.77	12,206	88.40		1,079,020
	1963	1,631	2.76	4,513	106.90		482,540
Canned	1964			11,800	90.00	1,062,000	
	1963			4,482	107.00	480,000	
Fresh	1964			14	180.00	2,520	
	1963			6	185.00	1,110	
Dried (b)	1964			392	37.00	14,500	
	1963			25	57.00	1,430	
<u>PRUNES, ALL</u>	1964	15,743	1.37	21,640	247.00		5,346,000
	1963	15,156	.87	13,196	263.86		3,482,000
<u>French</u>	1964			19,600	244.00	4,782,000	
	1963			9,736	290.00	2,823,000	
<u>Imperial</u>	1964			1,300	³⁴³ 366 .00	446,000	
	1963			730	330.00	241,000	
<u>Substandard</u>	1964			740	160.00	118,000	
	1963			2,730	153.00	418,000	
<u>WALNUTS</u>	1964	1,540	.34	524	456.00		239,000
	1963	1,519	.218	332	463.00		154,000
<u>BLACK WALNUTS</u>	1964	89	3.1	275	33.30		9,160
	1963	89	1.57	140	33.30		4,670
<u>MISCELLANEOUS</u> (a,c)	1964	272					95,000
	1963	288					93,700
<u>TOTAL</u> (d)	1964						\$15,092,280
	1963						\$11,121,010

(a) Revised.

(b) Green tons.

(c) Includes -- peaches, plums, citrus, blueberries, strawberries, etc.

(d) Includes -- apples shown on previous page.

<u>Item</u>	<u>Year</u>	<u>Production Total</u>	<u>Unit</u>	<u>Value</u>	
				<u>Per Unit</u>	<u>Total</u>
<u>HONEY</u>	1964	149,000	Lb.	\$.125	\$18,700
	1963	150,000	Lb.	.14	21,000
<u>WAX</u>	1964	1,250	Lb.	.44	550
	1963	2,450	Lb.	.41	1,000
<u>PACKAGE BEES</u>	1964	3,800	Lb.	.50	1,900
	1963	4,900	Lb.	.50	2,450
<u>POLLINATION</u>	1964				\$12,000
	1963				\$15,000
<u>TOTAL</u>	1964				\$33,150
	1963				\$39,450

VEGETABLE CROPS

<u>Crop</u>	<u>Year</u>	<u>Harvested Acreage</u>	<u>Production (in tons)</u>		<u>Value</u>	
			<u>Per Acre</u>	<u>Total</u>	<u>Per Ton</u>	<u>Total</u>
<u>MISCELLANEOUS</u>	1964	200				\$125,000
<u>TRUCK FARMS*</u>	1963	210				\$148,000

*Includes: beans for processing, potatoes, sweet corn, etc.

SEED CROPS

<u>Crop</u>	<u>Year</u>	<u>Harvested Acreage</u>	<u>Production (in tons)</u>		<u>Value</u>	
			<u>Per Acre</u>	<u>Total</u>	<u>Per Ton</u>	<u>Total</u>
<u>MISCELLANEOUS*</u>	1964					\$3,500
<u>SEED CROPS</u>	1963					\$4,600

*Includes certified vetch seed (recovered).

SONOMA COUNTY

FIELD CROPS

1963-64

Crop	Year	Harvested Acreage	Production		Unit	Value	
			Per Acre	Total		Per Unit	Total
<u>BARLEY</u>	1964	340	.9	310	Ton	\$47.00	\$14,570
	1963	280	.75	210	Ton	47.00	9,870
<u>HAY</u>							
<u>Alfalfa</u>	1964	150	3.0	450	Ton	25.00	11,250
	1963	200	3.3	660	Ton	29.00	19,100
<u>Grain</u>	1964	25,000	2.5	62,500	Ton	24.00	1,500,000
	1963	26,000	2.5	65,000	Ton	24.00	1,560,000
<u>GREEN CHOP</u>	1964	1,025	11.22	11,500	Ton	7.50	86,300
	1963	900	11.33	10,200	Ton	7.00	71,400
<u>OATS</u>	1964	12,000	1.0	12,000	Ton	56.00	672,000
	1963	10,500	.9	9,450	Ton	54.00	510,000
<u>PASTURE</u>							
<u>Irrigated</u>	1964	19,000			Acre	55.00	1,045,000
	1963	17,000			Acre	60.00	1,020,000
<u>Grassland</u>	1964	285,000			Acre	3.50	997,500
	1963	290,000			Acre	4.00	1,160,000
<u>Woodland</u>	1964	175,000			Acre	.40	70,000
	1963	179,000			Acre	.40	71,600
<u>Sudan</u>	1964	100			Acre	45.00	4,500
	1963	150			Acre	40.00	6,000
<u>SAFFLOWER</u>	1964	-	-	-	-	-	-
	1963	200	.3	60	Ton	79.00	4,740
<u>SILAGE CORN</u>	1964	1,200	16.33	19,600	Ton	8.50	167,000
	1963	1,250	15.9	19,900	Ton	7.00	140,000
<u>STRAW</u>	1964			7,000	Ton	15.00	105,000
	1963			5,500	Ton	11.00	60,500
<u>WHEAT</u>	1964	-	-	-	-	-	-
	1963	55	1.0	55	Ton	63.00	3,565
<u>TOTAL</u>	1964						\$4,673,120
	1963						\$4,636,775

SONOMA COUNTY

NURSERY PRODUCTS

1963-64

<u>Item</u>	<u>Year</u>	<u>Production Field Acres</u>	<u>Sold</u>	<u>Unit</u>	<u>Value</u>	
					<u>Per Unit</u>	<u>Total</u>
<u>DECIDUOUS FRUIT & NUT TREES</u>	1964	10	54,000	Plant	\$.85	\$46,000
	1963	14	77,000	Plant	.87	67,000
<u>GRAPE VINES</u>						
<u>St. George</u>	1964	3	49,000	Plant	.12	5,880
	1963	5	77,500	Plant	.126	9,800
<u>Grafted</u>	1964	13	202,000	Plant	.33	66,700
	1963	13	200,000	Plant	.328	65,600
<u>Certified (non-grafted)</u>	1964	12	177,000	Plant	.22	39,000
	1963	5	68,400	Plant	.214	14,600
<u>ORNAMENTALS*</u>	1964		631,000	Plant	.64	404,000
	1963		530,000	Plant	.70	371,000
<u>BEDDING PLANTS</u>	1964		72,000	Flats	2.83	204,000
	1963		75,000	Flats	2.00	150,000
<u>BULBS, RHIZOMES ROOTS</u>	1964		33,250	Each	.56	19,000
	1963		41,000	Each	.68	27,900
<u>CUT FLOWERS</u>	1964		1,270	Doz.	1.10	1,400
	1963		3,590	Doz.	.90	3,230
<u>CHRISTMAS TREES</u>	1964		9,100	Tree	3.50	31,900
	1963		8,100	Tree	3.42	27,700
<u>TOTAL</u>	1964					\$817,880
	1963					\$736,830

*Includes Liners.

SONOMA COUNTY

LIVESTOCK AND POULTRY

1963-64

<u>Item</u>	<u>Year</u>	<u>Production</u>		<u>Unit</u>	<u>Value</u>	
		<u>Number Of Head</u>	<u>Total Liveweight</u>		<u>Per Unit</u>	<u>Total</u>
<u>CATTLE AND CALVES</u>	1964	69,500	329,600	Cwt.	\$17.50	\$5,768,000
	1963	73,000	331,520	Cwt.	19.30	6,398,000
<u>PUREBRED BEEF CATTLE</u>	1964	340		Head	430.00	146,000
	1963	390		Head	600.00	234,000
<u>PUREBRED SHEEP</u>	1964	460		Head	58.00	26,700
	1963	410		Head	54.00	22,100
<u>SHEEP AND LAMBS</u>	1964	116,500	98,900	Cwt.	15.80	1,567,000
	1963	119,000	96,750	Cwt.	18.00	1,742,000
<u>HOGS AND PIGS</u>	1964	5,000	11,000	Cwt.	16.50	182,000
	1963	4,500	9,900	Cwt.	16.00	158,000
<u>FRYERS AND ROASTERS</u>	1964	8,462,000	31,318,000	Lb.	.173	5,437,000
	1963	7,994,000	29,380,000	Lb.	.18	5,297,000
<u>OTHER CHICKENS</u>	1964	1,453,000	6,226,000	Lb.	.067	422,000
	1963	1,291,000	5,577,000	Lb.	.076	424,000
<u>CHICKS</u>	1964	14,091,000		Each	.141	1,987,000
	1963	15,065,000		Each	.146	2,199,000
<u>TURKEYS</u>	1964	634,000	10,909,000	Lb.	.211	2,299,000
	1963	437,000	6,980,000	Lb.	.215	1,500,000
<u>TURKEY POULTS</u>	1964	349,000		Each	.678	237,000
	1963	194,000		Each	.567	110,000
<u>RABBITS</u>	1964	110,000	507,800	Lb.	.248	126,000
	1963	71,100	325,000	Lb.	.243	79,000
<u>OTHER POULTRY PRODUCTS*</u>	1964	255,000				411,000
	1963	251,000				367,000
<u>TOTAL</u>	1964					\$18,608,700
	1963					\$18,530,100

*Includes -- Ducks and Ducklings.

SONOMA COUNTY

LIVESTOCK AND POULTRY PRODUCTS

1963-64

<u>Item</u>	<u>Year</u>	<u>Production</u>	<u>Unit</u>	<u>Value</u>	
				<u>Per Unit</u>	<u>Total</u>
<u>MILK</u>					
<u>Market</u>	1964	4,302,000	Cwt.	\$4.89	\$21,037,000
	1963*	3,781,000	Cwt.	5.02	18,981,000
<u>Manufacturing</u>	1964	316,000	Cwt.	3.69	1,166,000
	1963*	400,000	Cwt.	3.36	1,344,000
<u>WOOL**</u>	1964	1,102,000	Lb.	.54	595,000
	1963	1,240,000	Lb.	.50	620,000
<u>EGGS, CHICKEN</u>					
<u>Market</u>	1964	30,233,000	Doz.	.299	9,040,000
	1963	31,262,000	Doz.	.303	9,472,000
<u>Hatching</u>	1964	1,256,000	Doz.	.635	798,000
	1963	1,078,000	Doz.	.648	699,000
<u>EGGS, TURKEY</u>					
<u>Hatching</u>	1964	3,123,000	Each	.266	831,000
	1963	2,300,000	Each	.30	690,000
<u>MISCELLANEOUS PRODUCTS***</u>	1964				8,000
	1963				5,000
<u>TOTAL</u>	1964				\$33,475,000
	1963*				\$31,811,000

*Revised.

**Does not include incentive payments.

***Includes market duck eggs.

JANUARY 1 INVENTORIES OF
LIVESTOCK AND POULTRY 1964-65 (NO. OF HEAD)

<u>Item</u>	<u>1-1-64</u>	<u>1-1-65</u>
<u>CATTLE AND CALVES, ALL*</u>	117,400	117,500
<u>Milk Cows and Heifers, 2 years and over*</u>	48,300	51,600
<u>SHEEP AND LAMBS, ALL*</u>	124,800	124,800
<u>HOGS AND PIGS*</u>	6,000	6,500
<u>LAYING HENS AND PULLETS</u>	1,884,000	1,711,000
<u>TURKEY BREEDERS</u>	71,000	51,400

*Figures from California Crop and Livestock Reporting Service.

SONOMA COUNTY

SUMMARY

1963-64

	<u>1964</u>	<u>1963</u>
<u>APIARY</u>	\$33,150	\$39,450
<u>FIELD CROPS</u>	4,673,120	4,636,775
<u>FRUIT AND NUT CROPS</u>	15,092,280	11,121,010
<u>LIVESTOCK AND POULTRY</u>	18,608,700	18,530,100
<u>LIVESTOCK AND POULTRY PRODUCTS</u>	33,475,000	31,811,000*
<u>NURSERY PRODUCTS</u>	817,880	736,830
<u>SEED</u>	3,500	4,600
<u>VEGETABLE CROPS</u>	125,000	148,000
<u>TOTAL</u>	\$72,828,630	\$67,027,765*

*Revised.

<u>Crops</u>	<u>Bearing Acres</u>	<u>Non-Bearing Acres</u>	<u>Total Acres</u>
<u>ALMONDS</u>	6	-	6
<u>APPLES</u>			
<u>Gravenstein</u>	5,086	287	5,373
<u>Delicious</u>	756	88	844
<u>Delicious, Golden</u>	579	174	753
<u>Jonathan</u>	707	25	732
<u>Newtown</u>	95	5	100
<u>Rome</u>	1,235	387	1,622
<u>All Others</u>	<u>581</u>	<u>74</u>	<u>655</u>
<u>TOTAL</u>	9,039	1,040	10,079
<u>APRICOTS</u>	17	-	17
<u>CHERRIES</u>			
<u>Royal Ann</u>	303	28	331
<u>All Others</u>	<u>42</u>	<u>11</u>	<u>53</u>
<u>TOTAL</u>	345	39	384
<u>CHESTNUTS</u>	3	-	3
<u>FIGS</u>	13	-	13
<u>FILBERTS</u>	3	-	3
<u>GRAPES</u>			
<u>Alicante Bouschet</u>	485	-	485
<u>Burger</u>	128	17	145
<u>Carignane</u>	1,730	71	1,801
<u>Golden Chasselas</u>	736	13	749
<u>Petite Sirah</u>	1,480	4	1,484
<u>Sauvignon</u>	368	10	378
<u>Zinfandel</u>	3,950	63	4,013
<u>All Others</u>	<u>1,893</u>	<u>468</u>	<u>2,361</u>
<u>TOTAL</u>	10,770	646	11,416
<u>CITRUS</u>	24	29	53
<u>OLIVES</u>	54	54	54
<u>PEACH, CLINGSTONE</u>	12	-	12
<u>PEACH, FREESTONE</u>	73	-	73
<u>PEARS, BARTLETT</u>	1,754	518	2,272
<u>All Others</u>	<u>6</u>	<u>-</u>	<u>6</u>
<u>TOTAL</u>	1,760	518	2,278
<u>PLUMS</u>	43	-	43
<u>PRUNES</u>			
<u>French</u>	13,874	2,034	15,908
<u>Imperial</u>	1,807	65	1,872
<u>All Others</u>	<u>62</u>	<u>60</u>	<u>122</u>
<u>TOTAL</u>	15,743	2,159	17,902
<u>QUINCE</u>	1	-	1
<u>WALNUTS</u>			
<u>Budded</u>	1,540	166	1,706
<u>Black</u>	89	-	89
<u>TOTAL</u>	1,629	166	1,795
<u>TOTAL ACREAGE</u>			44,132

TWO DISASTROUS FIRES AND A SERIOUS FLOOD IN 1964

Two separate fires started on Saturday, September 19th. The Hanley fire started on Mt. Saint Helena in Napa County and was carried by high easterly winds across Napa Valley into Sonoma County following the general direction of the Petrified Forest and Mark West Springs area to the Northern outskirts of Santa Rosa. It lasted seven days and during this time blackened 52,000 acres, destroyed 84 homes, 24 summer cabins and 105,000,000 board feet of timber. Numerous wild and domestic animals were killed.

The Nunes Canyon fire started near Kenwood and extended almost to the City Limits of Sonoma and destroyed homes on the outskirts of Agua Caliente, Fetters Hot Springs and Boyes Hot Springs. This fire charred 10,431 acres and destroyed 27 homes. It lasted six days. It was only a miracle that no lives were lost and that more homes were not destroyed by these two fires.

Heavy rains in December caused serious flooding on the Russian River and other streams of the county. On December 23rd, the river crested at 47.35 feet at Guerneville and only 20 percent of the downtown area was above water. The Soil Conservation Service estimated 28,080 acres flooded, 14,200 acres of which were along the Russian River in Sonoma County, with estimated damage to farm lands and cost of removing debris at \$203,000. The U.S. Corps of Engineers estimated total damage at \$5,855,000 which included a second flooding of Guerneville after December 31st by the same storm.