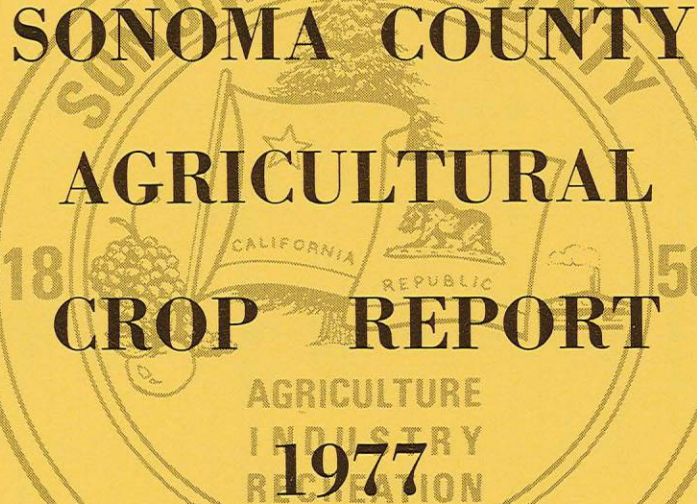


**SONOMA COUNTY**  
**AGRICULTURAL COMMISSIONER**  
2555 Mendocino Avenue  
Santa Rosa, CA 95401



**SONOMA COUNTY**  
**AGRICULTURAL**  
**CROP REPORT**  
**1977**

AGRICULTURE  
INDUSTRY  
RECREATION



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

Board of Supervisors, County of Sonoma

Mr. Brian Kahn, Chairman  
Mr. George DeLong, District 2      Mrs. Helen Rudee, District 3  
Mr. Eric Koenigshofer, District 5      Mr. William Johnson, District 4

I am pleased to submit the annual crop report of agricultural production in Sonoma County for the year 1977 as required by Section 2279 of the California Food and Agricultural Code.

The report is based on replies from all known sources of information from producers, processors, buyers and individuals associated with agriculture in Sonoma County and is reported in gross income only.

As a result of the drought, production in most categories decreased, but increased prices resulted in higher returns to the producers. Grapes were one of the exceptions as production per acre remained the same, bearing acres increased by 3,816 acres and prices increased \$113.43 per ton. This increase in value was offset by higher production cost of 24% based on a five ton per acre yield in a two year period so inflation continues to drive grower's costs upward resulting in diminishing returns.

My thanks to the individuals and firms whose cooperation made this report possible, and to my staff under the direction of Deputy Commissioner Jerry Benincasa who coordinated and compiled this report.

Very truly yours,

Harry F. McCracken  
Agricultural Commissioner  
Sonoma County

### FRUIT, NUT AND GRAPEVINE ACREAGE

CROPS	NON-BEARING		TOTAL ACRES
	BEARING ACRES	ACRES	
ALMONDS	2	0	2
APPLES	7,897	805	8,702
APRICOTS	1	0	1
CHERRIES	84	0	84
CHESTNUTS	1	0	1
CITRUS	7	0	7
FIGS	12	0	12
FILBERTS	1	0	1
GRAPES			
TABLE	25	0	25
WINE	23,335	1,935	25,270
TOTAL	23,360	1,935	25,295
KIWI	5	50	55
OLIVES	10	0	10
PEACHES	7	2	9
PEARS	1,051	24	1,075
PLUMS	15	0	15
PRUNES			
FRENCH	5,456	143	5,599
IMPERIAL	402	1	403
ALL OTHERS	11	0	11
TOTAL	5,869	144	6,013
WALNUTS			
BUDDED	877	21	898
BLACK	21	0	21
TOTAL	898	21	919
TOTAL ACREAGE			42,201

## FRUIT AND NUT CROPS

1976-1977

CROP	YEAR	PRODUCTION (IN TONS)			GROSS VALUE		
		BEARING ACREAGE	PER ACRE	TOTAL	PER TON	SUB-TOTAL	TOTAL
APPLES, ALL	1977	7,897	10.09	79,690	115.94		\$ 9,239,000
	1976	8,010	11.31	90,600	86.51		\$ 7,838,000
GRAVENSTEIN	1977	3,417		36,360	106.63		\$ 3,877,000
	1976	3,575	11.24	40,200	78.88		\$ 3,171,000
FRESH	1977			1,460	258.22(a)	\$ 377,000	
	1976			2,900	234.83(a)	681,000	
CANNED	1977			6,950	128.20	891,000	
	1976			7,400	87.97	651,000	
JUICE-CIDER	1977			20,900	92.78	1,939,000	
	1976			22,400	62.01	1,389,000	
DRIED	1977			7,050(b)	95.04	670,000	
	1976			7,500(b)	60.00	450,000	
LATE APPLES	1977	4,480		43,330	123.75		\$ 5,362,000
	1976	4,435	11.36	50,400	92.60		\$ 4,667,000
FRESH	1977			2,430	277.37(a)	674,000	
	1976			5,000	230.00(a)	1,150,000	
CANNED	1977			11,800	130.68	1,542,000	
	1976			13,500	97.48	1,316,000	
JUICE-CIDER	1977			19,700	99.85	1,967,000	
	1976			24,000	67.00	1,608,000	
DRIED	1977			9,400(b)	125.43	1,179,000	
	1976			7,900(b)	75.06	593,000	
GRAPES, WINE (ALL)	1977	23,335	2.02	47,000	453.23		\$21,302,000
	1976	19,474	2.02	39,300	339.80		\$13,354,000
STANDARD	1977			14,300		4,344,000	
	1976			14,000		3,274,000	
PREMIUM	1977			32,700		16,958,000	
	1976			25,300		10,080,000	
PEARS, BARTLETT	1977	1,047	6.35	6,651	118.63		\$ 789,000
	1976	1,026	6.94	7,118	102.56		\$ 730,000(g)
PROCESSED	1977			6,570	116.44	765,000	
	1976			7,073	101.65	719,000	
FRESH	1977			81	296.30(a)	24,000	
	1976			45	244.44(a,g)	11,000	
PRUNES	1977	5,869	1.08	6,320(c,d)	412.03		\$ 2,604,000
	1976	6,299	1.18	7,430(c,e)	347.00		\$ 2,578,000
WALNUTS	1977	877	.262	230	691.30		159,000
	1976	881	.284	250	584.00		146,000
MISCELLANEOUS (f)	1977	207					212,000
	1976	224					161,000
TOTAL	1977						\$34,305,000
	1976(g)						24,807,000

(a) Value Reflects the Average price Received F.O.B. Sebastopol and Not Actual Grower Returns

(b) Green Tons

(c) Dry Tons

(d) Includes a 7.7% Non-Marketable Crop

(e) Includes a 12.9% Non-Marketable Crop

(f) Includes Cherries, Bushberries, Kiwi, Black Walnuts, Plums, etc.

(g) Revised

## NURSERY PRODUCTS

ITEM	YEAR	SOLD	UNIT	PER UNIT	GROSS VALUE
GRAPEVINES	1977	704,000	Plant/Cutting		\$ 513,000
	1976	816,000	Plant/Cutting		792,000
ORNAMENTALS	1977	518,000	Plant	1.75(h)	907,000
	1976	593,000	Plant	1.55(h)	916,000
BEDDING PLANTS	1977	104,000	Flat	4.71	490,000
	1976	90,000	Flat	4.29	386,000
CHRISTMAS TREES	1977	32,000	Tree	9.75	312,000
	1976	37,000	Tree	8.25	305,000
MISCELLANEOUS PRODUCTS(i)	1977				1,146,000
	1976				920,000
TOTAL	1977				\$3,368,000
	1976				\$3,319,000

(h) Per Unit Price Includes All Type Trade Containers

(i) Includes Deciduous Fruit and Nut Trees, Cut Flowers, Bulbs, Forest Seedlings and Houseplants.

## LIVESTOCK AND POULTRY

1976-1977

ITEM	YEAR	PRODUCTION		UNIT	GROSS VALUE	
		NUMBER OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
CATTLE AND CALVES	1977	58,500	366,700	CWT	\$33.86	\$12,417,000
	1976	55,600	337,400	CWT	29.78	10,047,000
SHEEP AND LAMBS	1977	44,400	41,300	CWT	39.27	1,622,000
	1976	40,000	37,200	CWT	37.39	1,391,000
HOGS AND PIGS	1977	6,240	13,390	CWT	43.61	584,000
	1976	7,040	14,990	CWT	50.77	761,000
FRYERS AND ROASTERS	1977	3,221,000	15,885,000	lb.	.229	3,631,000
	1976	4,255,000	20,263,000	lb.	.269	5,443,000
OTHER CHICKENS	1977	494,000	2,070,000	lb.	.082	170,000
	1976	1,143,000	4,354,000	lb.	.082	359,000
CHICKS	1977	14,561,000		each	.205	2,984,000
	1976(c)	13,716,000		each	.202	2,767,000
TURKEYS	1977	163,000	3,191,000	lb.	.332	1,059,000
	1976	147,000	2,672,000	lb.	.268	716,000
MISCELLANEOUS PRODUCTS (A)	1977					3,621,000
	1976					3,398,000
TOTAL	1977					26,088,000
	1976(c)					24,882,000

## LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	GROSS VALUE	
				PER UNIT	TOTAL
MILK MARKET	1977(b)	4,874,000	CWT	9.87	\$48,082,000
	1976(c)	5,109,000	CWT	9.47	48,367,000
MANUFACTURING	1977(b)	43,700	CWT	8.75	382,000
	1976(c)	46,500	CWT	8.65	402,000
WOOL	1977	487,350	lb.	.718(d)	350,000
	1976	548,100	lb.	.628(d)	344,000
EGGS, CHICKEN MARKET	1977	29,844,000	Doz.	.494	14,743,000
	1976	26,442,000	Doz.	.535	14,146,000
BY-PRODUCTS	1977	1,322,000	Doz.	.192	254,000
	1976	1,782,000	Doz.	.254	453,000
HATCHING	1977	958,000	Doz.	1.00	958,000
	1976	581,000	Doz.	1.00	581,000
MISCELLANEOUS PRODUCTS(e)	1977				4,114,000
	1976(c)				2,806,000
TOTAL	1977				68,883,000
	1976(c)				67,099,000

JANUARY 1 INVENTORIES OF  
LIVESTOCK AND POULTRY 1977-78 (NO. OF HEAD)

ITEM	1-1-78	1-1-77
CATTLE AND CALVES, ALL	95,000	102,200
MILK COWS AND HEIFERS, 2 YEARS AND OVER	36,100	38,100
BEEF COWS AND HEIFERS, 2 YEARS AND OVER	19,000	16,200
SHEEP AND LAMBS, ALL	51,000	55,900
HOGS AND PIGS	2,800	3,200
LAYING HENS AND PULLETS	1,781,000	1,716,000
TURKEY BREEDERS	57,000	56,900

- (a) Includes Animal Breeding Stock, Ducks, Turkey Poults, etc.  
 (b) Preliminary  
 (c) Revised  
 (d) Does Not Include Incentive Payments  
 (e) Includes Market Duck Eggs, Turkey Hatching Eggs, etc.

# FIELD CROPS

SONOMA COUNTY

1976-1977

CROP	YEAR	PRODUCTIONS				GROSS VALUE	
		HARVESTED ACREAGE	PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
<b>HAY</b>							
GRAIN	1977	18,100	1.67	30,200	Ton	62.45	\$1,886,000
	1976	17,200	1.37	23,600	Ton	78.00	1,841,000
WILD	1977	1,250	1.00	1,250	Ton	41.60	52,000
	1976	1,100	.80	880	Ton	51.00	45,000
GREEN CHOP	1977	130	23.1	3,000	Ton	20.67(a)	62,000
	1976	385	11.7	4,500	Ton	26.00(a)	117,000
OATS, GRAIN	1977	1,015	.49	495	Ton	179.80	89,000
	1976	2,210	.99	2,180	Ton	210.00	458,000
<b>PASTURE</b>							
IRRIGATED	1977	6,800			Acre	85.00	578,000
	1976	7,500			Acre	72.50	544,000
GRASSLAND	1977	219,000			Acre	4.25	931,000
	1976	219,000			Acre	4.25	931,000
WOODLAND	1977	188,000			Acre	.45	85,000
	1976	190,000			Acre	.45	86,000
<b>ENSILAGE</b>							
CORN	1977	1,440	13.17	18,960	Ton	26.69(a)	506,000
	1976	845	17.26	14,590	Ton	32.75(a)	478,000
OATS	1977	4,300	10.44	44,900	Ton	21.65(a)	972,000
	1976	6,880	6.80	46,780	Ton	29.36(a)	1,373,000
STRAW	1977			140	Ton	14.29	2,000
	1976			370	Ton	21.00	7,800
MISCELLANEOUS(b)	1977	575					77,000
	1976	550					71,000
TOTAL	1977						5,240,000
	1976						5,952,000

- (a) Much of the Green Chop and Ensilage is Not Sold, But Used on the Farm, the Value is Determined by its Feed Equivalent of Hay After it is Cut, Loaded and Ensiled.  
 (b) Includes Alfalfa, Barley and Wheat

## VEGETABLE CROPS

CROP	YEAR	HARVESTED ACREAGE	TOTAL
MISCELLANEOUS	1977	234	\$1,200,000
TRUCK FARMS (a)	1976	275	1,250,000

- (a) Includes Melons, Mushrooms, Potatoes, Pumpkins, Squash, Tomatoes, etc.

## APIARY PRODUCTS

ITEM	YEAR	PRODUCTION			GROSS VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL	
HONEY	1977	59,000	lb.	.551	\$32,500	
	1976	67,800	lb.	.487	33,000	
WAX	1977	980	lb.	1.73	1,700	
	1976	1,130	lb.	1.33	1,500	
PACKAGE BEES	1977	1,200	lb.	3.25	3,900	
	1976	1,800	lb.	3.50	6,300	
POLLINATION	1977				11,000	
	1976				7,000	
TOTAL	1977				49,100	
	1976				47,800	

# WINE GRAPES

SONOMA COUNTY

1977

VARIETY-BLACK	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES	TONNAGE
ALICANTE BOUSCHET	78	0	78	112
BARBERA	65	20	85	103
CABERNET SAUVIGNON	4,858	381	5,239	9,967
CARIGNANE	1,460	8	1,468	3,209
EARLY BURGUNDY	172	0	172	537
GAMAY BEAUJOLAIS	575	85	660	672
GRENACHE	22	0	22	43
MATARO	14	0	14	33
MERLOT	640	79	719	612
NAPA GAMAY	355	9	364	1,346
PETITE SIRAH	1,009	44	1,053	1,527
PINOT NOIR	2,832	30	2,862	4,950
PINOT ST. GEORGE	28	0	28	118
REFOSCO	15	0	15	70
RUBY CABERNET	20	0	20	73
ZINFANDEL	3,784	350	4,134	7,254
OTHER BLACKS(a)	269	30	299	824
TOTAL	16,196	1,036	17,232	31,450

VARIETY-WHITE	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES	TONNAGE
BURGER	183	0	183	492
CHARDONNAY	2,344	452	2,796	3,063
CHENIN BLANC	364	51	415	1,239
FLORA	6	0	6	34
FOLLE BLANCHE	39	0	39	26
FRENCH COLOMBARD	1,174	7	1,181	5,282
GEWURTZTRAMINER	629	170	799	732
GRAY RIESLING	80	27	107	277
GREEN HUNGARIAN	36	0	36	165
MUSCAT BLANC	17	10	27	78
PALOMINO (GOLDEN CHASSELAS)	330	0	330	764
SAUVIGNON BLANC	261	50	311	323
SAUVIGNON VERT	192	2	194	980
SEMILLON	169	13	182	396
SYLVANER	70	0	70	85
WHITE RIESLING (Johannesberger Riesling)	1,135	93	1,228	1,390
OTHER WHITES(a)	110	24	134	224
TOTAL	7,139	899	8,038	15,550

(a) Includes individual varieties that have been omitted to avoid disclosure of individual operations and mixed loads as reported by vintners.

## SUMMARY

	1977	1976
APIARY	\$ 49,100	\$ 47,800
FIELD CROPS	\$ 5,240,000(b)	\$ 5,952,000(b)
FRUIT AND NUT CROPS	\$ 34,305,000	\$ 24,807,000(c)
LIVESTOCK AND POULTRY	\$ 26,088,000	\$ 24,882,000(c)
LIVESTOCK AND POULTRY PRODUCTS	\$ 68,883,000	\$ 67,099,000(c)
NURSERY PRODUCTS	\$ 3,368,000	\$ 3,319,000
VEGETABLE CROPS	\$ 1,200,000	\$ 1,250,000
TOTAL	\$139,133,100	\$127,356,800(c)

(b) Includes Seed Crops

(c) Revised