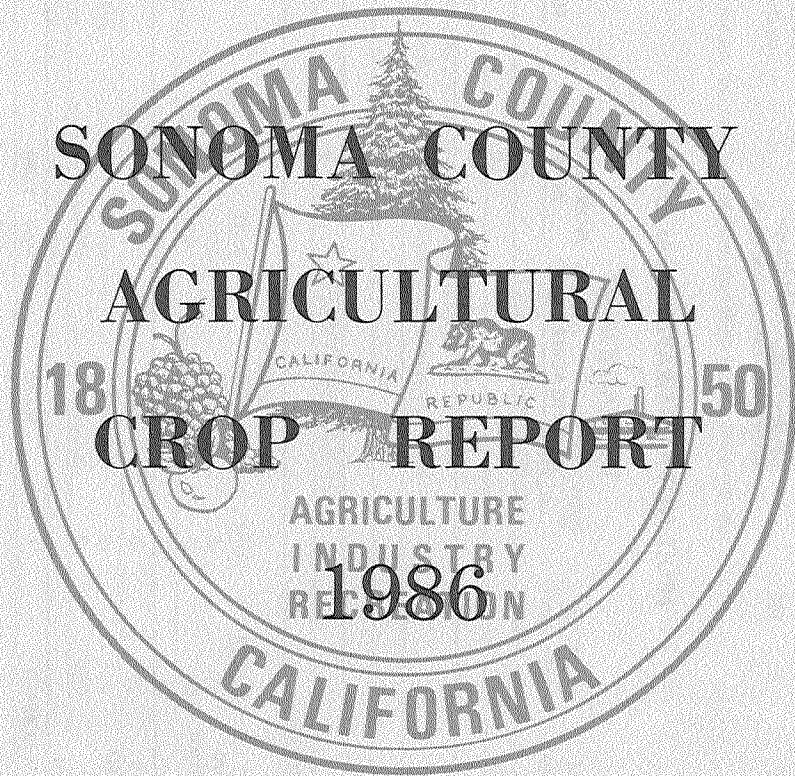


SONOMA COUNTY
AGRICULTURAL COMMISSIONER
2604 Ventura Avenue
Santa Rosa, CA 95401





March 31, 1987

Clare Berryhill, Director
California Department of Food and Agriculture
and
Sonoma County Board of Supervisors
Ernie Carpenter, District 5, Chairman
Janet Nicholas, District 1
Jim Harberson, District 2

Helen Rudee, District 3
Nick Esposti, District 4

In accordance with Section 2279 of the California Food and Agriculture Code, I hereby submit the Sonoma County Annual Crop and Livestock Report for 1986. These figures represent value of production regardless of utilization.

This report shows a total return of agricultural crops in the amount of \$212,907,220.

With a slight increase in the gross value of Sonoma County agriculture in 1986, this indicates the continued strength of the agricultural industry even with the continued pressure of urbanization.

Milk values increased \$630,144. Milk continues to be the highest crop in value in Sonoma County.

Wine Grapes increased in value \$4,864,610 in 1986. This is the largest grape crop ever produced in Sonoma County. There was also a slight increase in the grape price per ton.

Nursery Product values were up \$730,350. This increase is due to a rise in cut flower production along with a number of new nurseries, which helped increase production figures.

Vegetable Crops increased in value over \$1,000,000. This increase is due to an increase in the number of growers as well as an increase in acres used for production.

Lamb Production is up slightly along with an increase in price. Wool production has also increased in value slightly.

Apiary Products increased slightly due to increased honey production.

Field Crop values were down slightly in 1986. This decrease was caused by heavy spring rains, which reduced tonnage and quality of most hay crops.

Apple Production was down in 1986. Total value was down over \$1,000,000 from the 1985 crop. The cause of this decrease was due to poor production. If it were not for the increase in fresh apple pack out and a slightly higher price per ton, the total value would have decreased even more so.

Prune Production values increased which was due to better crop reporting information.

Livestock and Poultry values were down due to the reduction of the number of chickens being processed and the number of chicks hatched.

Livestock and Poultry Product values were down \$783,100 from the 1985 Crop Report. This was due to a decrease in hatching egg production. Shell egg production was down slightly, however this was off set by a slight increase in egg prices.

I wish to express my thanks for the cooperation of all individuals, growers, and agencies who contributed information for this report. Recognition goes to the entire department staff. Direction for compilation of this report was given by Deputy Agricultural Commissioner II, John G. Westoby, with assistance by Marilyn J. Vernon, Agricultural Inspector III.

Edward R. Urban
EDWARD R. URBAN
AGRICULTURAL COMMISSIONER/SEALER

FRUIT, NUT AND GRAPEVINE ACREAGE

1985-86

CROPS	NON-BEARING		TOTAL ACRES
	BEARING ACRES	ACRES	
APPLES	6,284	233	6,517
CHERRIES	9	0	9
FIGS	8	0	8
GRAPES			
WINE	28,603	2,699	31,302
KIWI	60	0	60
PEACHES	12	0	12
PEARS	260	9	269
PLUMS	4	4	8
PRUNES			
FRENCH	2,196	118	2,314
IMPERIAL	70	0	70
ALL OTHERS	23	0	23
TOTAL	2,289	118	2,407
WALNUTS			
BUDDED	557	8	565
BLACK	17	9	26
TOTAL	574	17	591
TOTAL ACREAGE	38,080	3,080	41,160

FRUIT AND NUT CROPS

SONOMA COUNTY

1985-86

CROP	YEAR	PRODUCTION (IN TONS)				GROSS VALUE	
		BEARING ACREAGE	PER ACRE	TOTAL	PER TON	SUB-TOTAL	TOTAL
APPLES, ALL	1986	6,284	7.34	46,104	166.07		\$7,656,350
	1985	6,398	11.51	73,620	124.03		9,131,260
GRAVENSTEIN	1986	2,205	5.46	12,051	147.51		1,777,620
	1985	2,337	11.43	26,709	107.92		2,882,390
FRESH	1986			1,950	415.67	810,560	
	1985			1,692	309.16(a)	523,100	
CANNED	1986			2,230	115.60	257,790	
	1985			6,161	116.00	714,670	
JUICE-CIDER	1986			5,408	76.50	413,710	
	1985			12,553	70.76	888,250	
DRIED	1986			2,463	120.00	295,560	
	1985			6,303	120.00	756,360	
LATE APPLES	1986	4,079	8.42	34,353	171.13		5,878,730
	1985	4,061	11.55	46,911	133.21		6,248,870
FRESH	1986			5,065	473.18	2,396,700	
	1985			4,524	317.48(a)	1,436,280	
CANNED	1986			10,868	136.05	1,478,600	
	1985			11,917	132.98	1,584,723	
JUICE-CIDER	1986			9,396	82.84	778,400	
	1985			15,242	83.41	1,271,335	
DRIED	1986			(b) 8,724	140.42	1,225,030	
	1985			(b) 15,228	128.48	1,956,535	
GRAPES, WINE (ALL)	1986	28,609	3.77	107,992	579.35		62,565,480
	1985	28,099	3.59	100,962	571.51		57,700,790
PEARS, BARTLETT	1986	260	3.37	877	184.01		161,380
	1985	307	2.90	892	203.56		181,580
PROCESSED	1986			827	177.00	146,380	
	1985			842	203.56	170,930	
FRESH	1986			50	300.00	15,000	
	1985			50	213.00	10,650	
PRUNES	1986	2,266	1.65	(c) 3,742	700.00		2,619,400
	1985	2,781	.82	(c) 2,270	609.20		1,382,884
WALNUTS	1986	557		65	1,138.00		73,970
	1985	578	.55	318	730.00		232,140
MISCELLANEOUS (d)	1986						392,270
	1985						433,780
TOTAL	1986						\$73,468,850
	1985						\$69,062,400

(a) Value reflects the average price received F.O.B. Sebastopol and not actual growers returns.

(b) Green tons

(c) Dry tons

(d) Includes cherries, bushberries, kiwi, black walnuts, plums, etc.

NURSERY PRODUCTS

ITEM	YEAR	SOLD	UNIT	PER UNIT	GROSS VALUE
GRAPEVINES	1986	1,506,814	Plant/Cutting		\$1,455,800
	1985	1,542,160	Plant/Cutting		1,639,400
ORNAMENTALS	1986	1,408,570	Plant	3.00(e)	4,225,700
	1985	1,322,720	Plant	3.37(e)	4,457,570
BEDDING PLANTS	1986	201,724	Flat	7.59	1,530,580
	1985	190,980	Flat	7.63	1,457,200
CHRISTMAS TREES	1986	26,265	Tree	21.00	551,600
	1985	43,940	Tree	19.50	857,000
MISCELLANEOUS PRODUCTS (f)	1986				4,710,870
	1985				3,333,020
TOTAL	1986				\$12,474,550
	1985				\$11,744,200

(e) Per unit price includes all type trade containers.

(f) Includes deciduous fruit and nut trees, cut flowers, bulbs, turf, forest seedlings and houseplants.

LIVESTOCK AND POULTRY

SONOMA COUNTY

1985-86

ITEM	YEAR	PRODUCTION		UNIT	GROSS VALUE	
		NUMBER OF HEAD	TOTAL LIVEWEIGHT		PER UNIT	TOTAL
CATTLE AND CALVES	1986	43,590	244,522	CWT	50.16	\$12,267,100
	1985	43,175	249,745	CWT	50.00	12,487,250
VEAL	1986	10,510	36,785	CWT	142.00	5,223,500
	1985	12,100	40,838	CWT	118.00	4,818,900
SHEEP AND LAMBS	1986	27,176	26,461	CWT	60.21	1,593,300
	1985	26,863	24,982	CWT	57.03	1,424,700
HOGS AND PIGS	1986	9,500	20,750	CWT	50.77	1,053,550
	1985	8,870	19,245	CWT	46.20	889,100
FRYERS, ROASTERS AND OTHER CHICKENS	1986	3,751,500	18,141,023	lb.	.311	5,648,500
	1985	6,220,000	29,287,620	lb.	.288	8,636,400
CHICKS	1986	7,147,800		each	.300	2,114,300
	1985	14,600,000		each	.230	3,358,000
TURKEYS	1986	167,114	3,461,978	lb.	.596	2,062,500
	1985	154,400	3,382,100	lb.	.479	1,620,026
MISCELLANEOUS PRODUCTS (a)	1986					5,350,300
	1985					5,943,900
TOTAL	1986					\$35,313,050
	1985					\$39,178,400

(a) Includes animal breeding stock, ducks, turkeys, poult, etc.

LIVESTOCK AND POULTRY PRODUCTS

1985-86

ITEM	YEAR	PRODUCTION	UNIT	GROSS VALUE	
				PER UNIT	TOTAL
MILK MARKET	1986(b)	5,317,000	CWT	11.72	\$62,316,000
	1985(c)	5,037,000	CWT	12.71	61,300,290
MANUFACTURING	1986(b)	62,100	CWT	10.79	670,000
	1985(c)	95,000	CWT	11.06	1,055,566
WOOL	1986	311,048	lb.	.589(d)	183,060
	1985	296,455	lb.	.54(d)	160,090
EGGS, CHICKENS MARKET	1986	20,413,580	Doz.	.500	10,206,800
	1985	21,190,353	Doz.	.480	10,171,370
BY-PRODUCTS	1986	855,075	Doz.	.28	239,400
	1985	847,315	Doz.	.25	211,830
MISCELLANEOUS PRODUCTS (e)	1986				1,791,230
	1985				4,344,560(c)
TOTAL	1986				\$75,406,500
	1985				\$77,118,100(c)

(b) Preliminary

(c) Revised

(d) Does not include incentive payments

(e) Includes market duck eggs, turkey hatching eggs, chicken hatching eggs, etc.

JANUARY 1 INVENTORIES OF LIVESTOCK AND POULTRY 1986-87 (NO. OF HEAD)

ITEM	1-1-86	1-1-87
CATTLE AND CALVES, ALL	122,000	125,000
MILK COWS AND HEIFERS, 2 YEARS AND OVER	37,000	35,600
BEEF COWS AND HEIFERS, 2 YEARS AND OVER	18,000	17,000
SHEEP AND LAMBS, ALL	26,000	27,000
HOGS AND PIGS	4,300	5,000
LAYING HENS AND PULLETS	1,142,900	1,103,400
TURKEY BREEDERS	42,960	44,100
EQUINE (f)	16,230	16,500

(f) Includes donkeys, mules, draft horses, ponies (informational only)

FIELD CROPS

SONOMA COUNTY

1985-1986

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION		UNIT	GROSS VALUE	
			PER ACRE	TOTAL		PER UNIT	TOTAL
HAY	1986	15,151	2.60	38,900	Ton	58.00	\$2,256,200
GRAIN	1985	13,168	3.00	39,502	Ton	60.00	2,370,120
WILD	1986	2,000	2.00	4,000	Ton	38.28	153,120
	1985	3,200	2.40	7,680	Ton	39.60	304,130
GREEN CHOP	1986	800	20.20	16,162	Ton	30.00(a)	484,860
	1985	848	13.32	11,292	Ton	30.00(a)	338,760
OATS, GRAIN	1986	576	.80	461	Ton	120.00	55,320
	1985	1,750	1.37	2,401	Ton	109.38	262,600
PASTURE	1986	8,700			Acre	95.50	830,900
IRRIGATED	1985	8,700			Acre	95.75	833,000
GRASSLAND	1986	211,500			Acre	9.00	1,903,500
	1985	211,500			Acre	9.00	1,903,500
WOODLAND	1986	178,000			Acre	1.00	178,000
	1985	180,000			Acre	1.00	180,000
ENSILAGE	1986	562	18.99	10,671	Ton	40.00	426,800
CORN	1985	750	21.00	15,776	Ton	41.43	653,600
OATS	1986	6,484	12.12	78,605	Ton	35.00	2,751,200
SILAGE	1985	5,302	12.47	66,116	Ton	36.43	2,408,600
STRAW	1986			298	Ton	25.84	7,700
	1985			460	Ton	27.60	12,700
MISCELLANEOUS	1986(b)	455					65,400
	1985(b)	593					79,823
TOTAL	1986						\$9,113,000
	1985						\$9,346,879

(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, safflower and wheat.

VEGETABLE CROPS

CROP	YEAR	HARVESTED ACREAGE	TOTAL
MISCELLANEOUS	1986	590	\$7,036,300
TRUCK FARMS (a)	1985	352	5,953,640

(a) Includes melons, mushrooms, potatoes, pumpkins, squash, tomatoes, etc.

TIMBER HARVEST

CROP	YEAR (a)	PRODUCTION	UNIT (b)	VALUE (c)
TIMBER	1985	25,815,000	Board Feet	\$2,878,000
	1984	17,783,000	Board Feet	2,231,396

(a) Harvest year.

(b) Board feet is the quantity of timber cut and scaled.

(c) Value of the timber immediately before cutting (informational only).

APIARY PRODUCTS

ITEM	YEAR	PRODUCTION TOTAL	UNIT	GROSS VALUE	
				PER UNIT	TOTAL
HONEY	1986	54,861	lb.	.76	\$41,800
	1985	38,050	lb.	.69	26,300
WAX	1986	1,265	lb.	2.29	2,900
	1985	790	lb.	1.81	1,430
PACKAGE BEES	1986	2,120	lb.	2.78	5,900
	1985	800	lb.	3.50	2,800
POLLINATION	1986				44,370
	1985				45,750
TOTAL	1986				\$94,970
	1985				76,200

WINE GRAPES

SONOMA COUNTY				1986
VARIETY-BLACK	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES	TONNAGE
ALICANTE-BOUSCHET	58	0	58	77
BARBERA	57	0	57	216
CABERNET FRANC	91	150	241	428
CABERNET SAUVIGNON	4,969	538	5,507	18,944
CARIGNANE	638	3	641	1,777
EARLY BURGUNDY	50	0	50	87
GAMAY BEAUJOLAIS	318	2	320	857
GRENACHE	21	0	21	38
MERLOT	503	217	720	2,482
NAPA GAMAY	288	2	290	1,272
PETITE SIRAH	483	8	491	868
PINOT NOIR	2,605	99	2,704	11,129
ZINFANDEL	4,212	242	4,454	13,271
OTHER BLACKS (a)	157	31	188	514
TOTAL	14,450	1,292	15,742	51,958

VARIETY - WHITE				
BURGER	90	10	100	446
CHARDONNAY	6,877	912	7,789	27,385
CHENIN BLANC	935	35	970	4,900
FRENCH COLOMBARD	1,227	101	1,328	5,316
GEWURZTRAMINER	1,090	18	1,108	3,890
GREY RIESLING	82	0	82	266
GREEN HUNGARIAN	32	0	32	149
MUSCAT BLANC	59	24	83	195
PALOMINO	116	0	116	54
PINOT BLANC	210	4	214	780
SAUVIGNON BLANC	1,843	167	2,010	8,377
SAUVIGNON VERT	115	0	115	242
SEMILLON	255	26	281	785
SYLVANER	38	0	38	102
WHITE RIESLING (Johannesberger Riesling)	1,139	0	1,139	2,987
OTHER WHITES (a)	45	10	55	159
TOTAL	14,153	1,307	15,460	56,034

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

SUMMARY

	1985	1986
APIARY	\$ 76,200	\$ 94,970
FIELD CROPS	\$ 9,346,879	\$ 9,113,000
FRUIT AND NUT CROPS	\$ 69,062,400	\$ 73,468,850
LIVESTOCK AND POULTRY	\$ 39,178,400	\$ 35,313,050
LIVESTOCK AND POULTRY PRODUCTS	\$ 77,118,100(a)	\$ 75,406,500
NURSERY PRODUCTS	\$ 11,744,200	\$ 12,474,550
VEGETABLE CROPS	\$ 5,953,640	\$ 7,036,300
TOTAL	\$212,479,819	\$ 212,907,220

(a) Revised