

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



SONOMA COUNTY
AGRICULTURAL
CROP REPORT

1987



Sonoma County Board of Supervisors
Jim Harberson, Chairman
Janet Nicholas
Helen Rudee
Nick Esposti
Ernie Carpenter

March 31, 1988
Jack Parnell, Director
Department of Food and Agriculture

In accordance with Section 2279 of the California Food and Agriculture Code, I hereby submit the Sonoma County Annual Crop and Livestock Report for 1987. These figures represent value of production regardless of utilization and is reported in gross income only.

The total value for Sonoma County Agricultural production in 1987 was \$227,040,200. This figure represents an increase in value of over 12 million dollars, which is the second largest production year recorded in the history of our county.

Increases were seen in the value of wine grapes, which totaled up over \$5,000,000 in value while decreasing in total tonnage from last years record crop. All production areas were up in value, except livestock and poultry products, with livestock and poultry, nursery and vegetables showing the biggest increases behind grapes. The size of the apple crop almost doubled in 1987, but lower prices paid to growers only increased the crop value by \$790,000.

For the first time, the gross value of the grape crop exceeded the gross value of market milk, even though the value of market milk was up \$1,125,900.

Nursery products values were up a total of \$1,454,454 from 1986. In the past five years, nursery products dollar value has more than doubled. In recent years a number of nurseries have established growing grounds in Sonoma County.

Livestock prices were up on 1987, the prices for cattle and calves having the largest increase in value. Prices were up for sheep and hogs though the number of head sent to market was down.

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 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

CROPS	1986-87		
	BEARING ACRES	NON-BEARING ACRES	TOTAL ACRES
APPLES	5,661	260	5,921
CHERRIES	6	0	6
FIGS	6	0	6
GRAPES			
WINE	28,191	2,815	31,006
KIWI	49	0	49
PEACHES	4	0	4
PEARS	219	15	234
PLUMS	4	4	8
PRUNES			
FRENCH	1,600	68	1,668
IMPERIAL	47	0	47
TOTAL	1,647	68	1,715
WALNUTS			
BUDDED	393	14	407
BLACK	16	0	16
TOTAL	409	14	423
TOTAL ACREAGE	36,196	3,176	39,372

FRUIT AND NUT CROPS

SONOMA COUNTY

1986-87

CROP	YEAR	PRODUCTION (IN TONS)				GROSS VALUE	
		BEARING ACREAGE	PER ACRE	TOTAL	PER TON	SUB-TOTAL	TOTAL
APPLES, ALL	1987	5,661	14.43	81,684	106.57		\$8,705,600
	1986	6,284	7.34	46,104	166.07		7,656,350
GRAVENSTEIN	1987	1,918	13.02	24,977	102.82		2,568,200
	1986	2,205	5.46	12,051	147.51		1,777,620
FRESH	1987			2,062	383.53	788,770	
	1986			1,950	415.67	810,560	
CANNED	1987			6,427	108.68	698,500	
	1986			2,230	115.60	257,790	
JUICE-CIDER	1987			13,348	56.04	748,070	
	1986			5,408	76.50	413,710	
DRIED	1987			(b) 3,140	106.00	332,840	
	1986			(b) 8,724	140.42	1,225,030	
LATE APPLES	1987	4,033	14.06	56,707	108.23		6,137,400
	1986	4,079	8.42	34,353	171.13		5,878,730
FRESH	1987			4,200	388.79	1,632,900	
	1986			5,065	473.18	2,396,700	
CANNED	1987			13,595	112.86	1,534,300	
	1986			10,868	136.05	1,478,600	
JUICE-CIDER	1987			25,066	55.19	1,383,400	
	1986			9,396	82.84	778,400	
DRIED	1987			(b) 13,846	114.59	1,586,600	
	1986			(b) 8,724	140.42	1,225,030	
GRAPES, WINE (ALL)	1987	28,191	3.77	106,205	636.20		67,567,600
	1986	28,609	3.77	107,992	579.35		62,565,480
PEARS, BARTLETT	1987	219	5.68	1,244	173.63		216,000
	1986	260	3.37	877	184.01		161,380
PROCESSED	1987			1,084	155.00	168,000	
	1986			827	177.00	146,380	
FRESH	1987			160	300.00	48,000	
	1986			50	300.00	15,000	
PRUNES	1987	1,647	1.79 (c)	2,978	687.00		2,045,900
	1986	2,266	1.65 (c)	3,742	700.00		2,619,400
WALNUTS	1987	393	.25	97	900.00		87,300
	1986	557	.12	65	1,138.00		73,970
MISCELLANEOUS (d)	1987						581,300
	1986						392,270
TOTAL	1987						\$79,203,700
	1986						73,468,850

- (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	1987	1,219,550	Plant/Cutting		\$1,565,000
	1986	1,506,814	Plant/Cutting		1,455,800
ORNAMENTALS	1987	1,641,710	Plant	3.10(e)	5,089,300
	1986	1,408,570	Plant	3.00(e)	4,225,700
BEDDING PLANTS	1987	214,331	Flat	8.70	1,864,600
	1986	201,724	Flat	7.59	1,530,580
CHRISTMAS TREES	1987	28,260	Tree	21.23	600,200
	1986	26,265	Tree	21.00	551,600
MISCELLANEOUS PRODUCTS (f)	1987				4,809,900
	1986				4,710,870
TOTAL	1987				\$13,929,000
	1986				12,474,550

- (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

1986-87

ITEM	YEAR	PRODUCTION		UNIT	GROSS VALUE	
		NUMBER OF HEAD	TOTAL LIVELWEIGHT		PER UNIT	TOTAL
CATTLE AND CALVES	1987	46,074	270,442	CWT	58.61	\$15,851,000
	1986	43,590	244,522	CWT	50.16	12,267,100
VEAL	1987	10,530	36,855	CWT	123.00	4,533,200
	1986	10,510	36,758	CWT	142.00	5,223,500
SHEEP AND LAMBS	1987	24,048	25,973	CWT	62.20	1,615,600
	1986	27,176	26,461	CWT	60.21	1,593,300
HOGS AND PIGS	1987	9,230	20,105	CWT	56.42	1,134,000
	1986	9,500	20,750	CWT	50.77	1,053,550
FRYERS, ROASTERS AND	1987	3,876,029	19,168,706	lb.	.373	7,156,800
	1986	3,751,500	18,141,023	lb.	.311	5,648,500
CHICKS	1987	8,203,000		each	.265	2,173,800
	1986	7,147,800		each	.300	2,114,300
TURKEYS	1987	173,291	3,804,555	lb.	.482	1,833,300
	1986	167,114	3,461,978	lb.	.596	2,062,500
MISCELLANEOUS PRODUCTS (a)	1987					5,126,000
	1986					5,350,300
TOTAL	1987					\$39,423,700
	1986					35,313,050

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

LIVESTOCK AND POULTRY PRODUCTS

1986-87

ITEM	YEAR	PRODUCTION	UNIT	GROSS VALUE	
				PER UNIT	TOTAL
MILK MARKET	1987(b)	5,560,202	CWT	11.41	\$63,441,900
	1986(c)	5,317,000	CWT	11.72	62,316,000
MANUFACTURING	1987(b)	42,748	CWT	10.47	447,600
	1986(c)	62,100	CWT	10.80	671,000
WOOL	1987	287,165	lb.	.700(d)	201,200
	1986	311,048	lb.	.589(d)	183,060
EGGS, CHICKENS MARKET	1987	16,840,442	Doz.	.442	7,443,500
	1986	20,413,580	Doz.	.500	10,206,800
BY-PRODUCTS	1987	904,796	Doz.	.13	117,600
	1986	855,075	Doz.	.28	239,400
MISCELLANEOUS PRODUCTS (e)	1987				5,408,500
	1986(c)				3,538,344
TOTAL	1987				\$77,060,300
	1986				77,154,600(c)

(b) Preliminary

(c) Revised

(d) Does not include incentive payments

(e) Includes market duck eggs, turkey hatching eggs, chicken hatching eggs, goat milk

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

ITEM	1-1-87	1-1-88
CATTLE AND CALVES, ALL	125,000	113,000
MILK COWS AND HEIFERS, 2 YEARS AND OVER	35,600	33,000
BEEF COWS AND HEIFERS, 2 YEARS AND OVER	17,000	16,500
SHEEP AND LAMBS, ALL	27,000	25,000
HOGS AND PIGS	5,000	4,700
LAYING HENS AND PULLETS	1,103,400	910,300
TURKEY BREEDERS	44,100	33,000
EQUINE (f)	16,500	16,748

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

FIELD CROPS

SONOMA COUNTY

1986-1987

CROP	YEAR	HARVESTED ACREAGE	PRODUCTION			GROSS VALUE	
			PER ACRE	TOTAL	UNIT	PER UNIT	TOTAL
HAY	1987	19,348	2.36	45,648	Ton	59.00	\$2,693,200
GRAIN	1986	15,151	2.60	38,900	Ton	58.00	2,256,200
WILD	1987	2,000	2.00	4,000	Ton	38.93	155,700
	1986	2,000	2.00	4,000	Ton	38.28	153,120
GREEN CHOP	1987	714	17.68	12,624	Ton	24.50(a)	309,300
	1986	800	20.20	16,162	Ton	30.00(a)	484,860
OATS, GRAIN	1987	3,186	.80	2,547	Ton	140.00	356,600
	1986	576	.80	461	Ton	120.00	55,320
PASTURE	1987	8,700			Acre	95.75	833,000
IRRIGATED	1986	8,700			Acre	95.75	833,000
GRASSLAND	1987	211,000			Acre	9.00	1,899,000
	1986	211,500			Acre	9.00	1,903,500
WOODLAND	1987	177,000			Acre	1.00	177,000
	1986	178,000			Acre	1.00	178,000
ENSILAGE	1987	533	18.04	9,614	Ton	37.47	360,200
CORN	1986	562	18.99	10,671	Ton	40.00	426,800
OATS	1987	7,025	11.93	83,829	Ton	32.47	2,721,900
SILAGE	1986	6,484	12.12	78,605	Ton	35.00	2,751,200
STRAW	1987			1,260	Ton	24.38	30,700
	1986			298	Ton	25.84	7,700
MISCELLANEOUS	1987(b)	1,482					143,400
	1986(b)	455					65,400
TOTAL	1987						\$9,680,000
	1986						9,113,000

(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, safflower, wheat, rye and sudan.

VEGETABLE CROPS

CROP	YEAR	HARVESTED ACREAGE	TOTAL
MISCELLANEOUS	1987	580	\$7,661,800
TRUCK FARMS (a)	1986	590	7,036,300

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

TIMBER HARVEST

CROP	YEAR (a)	PRODUCTION	UNIT (b)	VALUE (c)
TIMBER	1986	24,628,000	Board Feet	\$2,462,000
	1985	28,815,000	Board Feet	2,878,000

(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			GROSS VALUE	
		TOTAL	UNIT	PER UNIT	TOTAL	
HONEY	1987	74,230	lb.	.63	\$46,900	
	1986	54,861	lb.	.76	41,800	
WAX	1987	923	lb.	1.85	1,700	
	1986	1,265	lb.	2.29	2,900	
PACKAGE BEES	1987	2,700	lb.	6.15	16,600	
	1986	2,120	lb.	2.78	5,900	
POLLINATION	1987				45,540	
	1986				44,370	
TOTAL	1987				\$110,700	
	1986				94,970	

WINE GRAPES

SONOMA COUNTY

1987

<u>VARIETY-BLACK</u>	<u>BEARING ACRES</u>	<u>NON-BEARING ACRES</u>	<u>TOTAL ACRES</u>	<u>TONNAGE</u>
ALICANTE-BOUSCHET	65	0	65	72
BARBERA	31	0	31	77
CABERNET FRANC	154	119	273	695
CABERNET SAUVIGNON	5,073	536	5,609	14,935
CARIGNANE	538	3	541	1,148
EARLY BURGUNDY	36	0	36	39
GAMAY BEAUJOLAIS	299	2	301	785
GRENACHE	18	0	18	38
MERLOT	551	398	949	1,710
NAPA GAMAY	233	11	244	1,036
PETITE SIRAH	447	14	461	653
PINOT NOIR	2,644	225	2,869	11,398
ZINFANDEL	4,086	247	4,333	14,905
OTHER BLACKS (a)	94	35	129	536
TOTAL	14,269	1,590	15,859	48,027

VARIETY - WHITE

BURGER	93	11	104	298
CHARDONNAY	7,330	1,000	8,330	28,918
CHENIN BLANC	791	11	802	4,496
FRENCH COLOMBARD	1,110	44	1,154	7,139
GEWURZTRAMINER	994	5	999	3,961
GREY RIESLING	66	0	66	261
GREEN HUNGARIAN	20	0	20	93
MUSCAT BLANC	80	9	89	241
PALOMINO	64	0	64	17
PINOT BLANC	225	0	225	708
SAUVIGNON BLANC	1,782	129	1,911	7,523
SAUVIGNON VERT	108	0	108	300
SEMILLON	227	10	237	901
WHITE RIESLING (Johannesberger Riesling)	982	0	982	3,082
OTHER WHITES (a)	50	6	56	240
TOTAL	13,922	1,225	15,147	58,178

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

SUMMARY

	1986	1987
APIARY	\$ 94,970	\$ 110,700
FIELD CROPS	\$ 9,113,000	\$ 9,650,600
FRUIT AND NUT CROPS	\$ 73,468,850	\$ 79,203,700
LIVESTOCK AND POULTRY	\$ 35,313,050	\$ 39,423,700
LIVESTOCK AND POULTRY PRODUCTS	\$ 77,154,600	\$ 77,060,300
NURSERY PRODUCTS	\$ 12,474,550	\$ 13,929,000
VEGETABLE CROPS	\$ 7,036,300	\$ 7,661,800
TOTAL	\$ 214,655,320(c)	\$ 227,040,200

(c) Revised