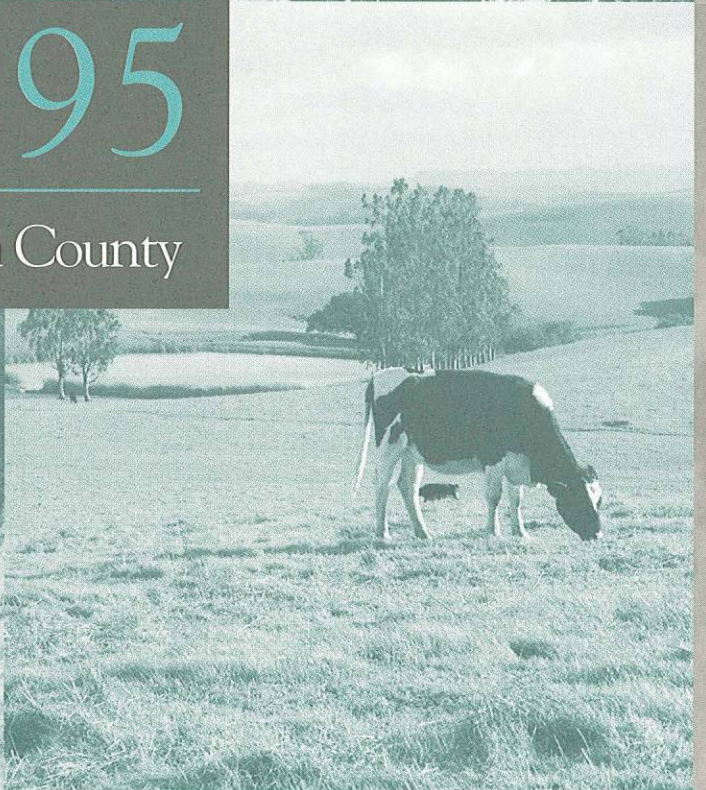
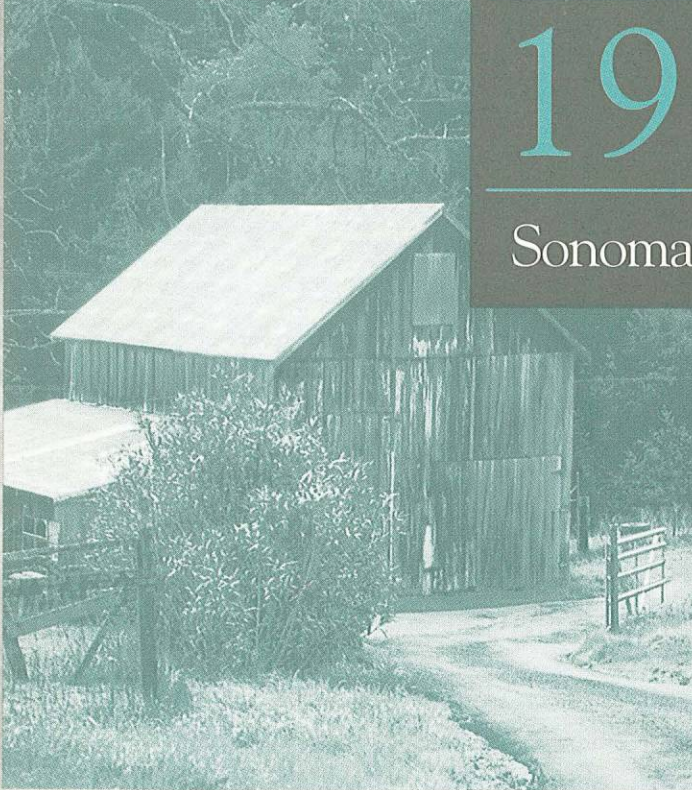


Agricultural
Crop Report

1995

Sonoma County



*Dedicated to the Sonoma County Agricultural
Preservation and Open Space District in recognition of its
first five years preserving Sonoma County's farmlands*

TABLE OF CONTENTS

Letter to the Secretary / Board of Supervisors	1
AGRICULTURE AND OPEN SPACE	2
Recapitulation	3
Fruit and Nut Crop Summary	4
Vegetable Crops	4
Nursery Products	5
Livestock and Poultry	6
Livestock and Poultry Products	6
Field Crops	7
Apiary Products	7
Million Dollar Crops	8
Apple Production	9
Timber Harvest	9
Wine Grape Production ~ White	10
Wine Grape Production ~ Red	11
Fruit, Nut and Grapevine Acreage	12
Inventories of Livestock and Poultry	12
Commercial Fish Catch	13
Horse Inventories	13
Agricultural Production Graph	14
Sustainable Agriculture Report	15
National Agricultural Day Grand Prize Essay	16
Agricultural Commissioner's Staff	17



OFFICE OF THE AGRICULTURAL COMMISSIONER

Ann Veneman, Secretary
California Department of Food and Agriculture

April, 1996

Sonoma County Board of Supervisors: **Tim Smith**, Chairman - District 3
Michael J. Cale, District 1 **Paul L. Kelley**, District 4
Jim Harberson, District 2 **Ernie Carpenter**, District 5

The 1995 Sonoma County Crop Report reveals yet another record year for the value of agricultural commodities produced. It is befitting to dedicate our annual report to the successes of the Sonoma County Agricultural Preservation and Open Space District, as we boast another record year in production. The long-term sustainability of our local agricultural industry depends on its economic viability which, in part, relies on community support. The creation of an Agricultural Preservation and Open Space District, coupled with its funding mechanism, approved by voters in 1990, is one important indication of the community support that exists for agriculture in Sonoma County.

This record year was substantially supported by strong wine grape and milk production values, which together account for 68% of Sonoma County's \$342,550,200 total. Although wine grape tonnage decreased by 13,103 tons, due to late Spring rains, the average price per ton increased by \$140 per ton, making the 1995 crop the highest value ever produced. Similarly, milk production decreased, but increased prices brought its value to within \$886,000 of last years record. Nursery products increased by almost \$2.2 million, primarily due to the increasing demand for grapevines. Vegetable production increased in value by more than \$1.7 million, as planted acreage increased by 101 acres.

On the negative side, field crop value decreased by nearly \$1.5 million due to the heavy Spring rains. Poor weather also seriously impacted apple and prune production. Apple production decreased by 37,000 tons, lowering the value of the crop by more than \$2.6 million. The prune crop was essentially eliminated, as only 26 dry tons were harvested. This once proud Sonoma County crop continues to decline in acreage, but heavy rains during bloom were especially devastating this past year. Apiary value was down even though honey value was up slightly. Decreased pollenization fees and loss of our only packaged bee producer accounts for the decrease. Livestock and poultry products value decreased by \$1.8 million as milk production decreased and eggs diminished because of the loss of another large producer. Livestock and poultry prices decreased, with losses in turkeys and lamb production accounting for \$232,000.

Despite the negative impacts of the adverse weather conditions, the 1995 crop production value set a new record. Each year as we compile these statistics, we are reminded of the challenges that face the growers of Sonoma County. We all benefit from their continued success. It is the growers that ultimately help insure the preservation of our beautiful countryside, along with all the other related benefits that the entire community enjoys. We applaud them for their work.

I wish to thank all the hardworking growers and ranchers, along with many other individuals and agencies who provided information for this report. The accuracy and value of this report is based largely on information received directly from growers. Special recognition goes to Bonnie Sallee whose hard work in compiling this report will benefit its readers for many years.

Respectfully submitted,

Eric Lauritzen,
Agricultural Commissioner

The cover this year honors the efforts of *Sonoma County Agricultural Preservation and Open Space District* during its first five years of operation in helping to preserve agricultural lands in Sonoma County.

Since its inception, the *Sonoma County Agricultural Preservation and Open Space District* has protected 18,827 acres through conservation easements in 62 separate transactions with willing sellers at direct land costs of \$20,557,056. 22 active transactions are currently under negotiation totaling another 10,000 acres. Over 100 additional landowners have expressed recent interest or have applied to work with the District to protect their land forever. Approximately 85% of all lands protected are in active agricultural use.

The *Sonoma County Agricultural Preservation and Open Space District* is a dependant Special District formed under the California Public Resources Code with the intent to help implement the Open Space and Agricultural Resource Elements of the 1989 Sonoma County General Plan. The boundaries of the District are the same as the boundaries of the County of Sonoma, and the County Board of Supervisors serves ex-officio as the Board of Directors. The District was formed by a 71% positive vote of the County Electorate during the November 1990 elections.

The agricultural lands protected by the District to date include four dairies; 2,094 acres of grapes, apples, hay or other cultivated crops and 13,800 acres of grazing land. The principal preservation efforts of the District, however, are not based on specific types of agricultural use, but rather on importance of the land itself; how it fits into the District's adopted Acquisition Plan, its location, visibility and the level of threat to development or subdivision.

The focus of the District's Acquisition and Expenditure Plans is not only to protect significant agricultural lands, but also to preserve community separators between cities, scenic areas of high visual quality, critical habitat areas, riparian corridors and other areas of biotic significance. The District has an annual Matching Grant Program with the incorporated areas of the County to protect significant urban open spaces. Opportunities exist for the District, working with existing Park Agencies and non-profit organizations, to protect properties offering potential low intensity recreational uses.

District staff have remained active in working with the Sonoma County agricultural community. This has included participation with the Farm Bureau, University of California Cooperative Extension and Agricultural Commissioner to co-sponsor events, such as the 1996 Sonoma County Agricultural Summit.

The goals of the District are clearly focused on protecting those key agricultural lands close to the cities and in other important areas of the County. With fifteen years of sales tax funding remaining, the District, by multiplying what it has accomplished in its first five years, should make a substantial impact on helping to retain a viable and visible agricultural land base for the County.

If you want specific information on what lands the District has protected to date, the Acquisition Plan, or how your land might fit the District's goals, *please call (707) 524-7360.*

**SONOMA COUNTY AGRICULTURAL PRESERVATION
AND OPEN SPACE DISTRICT**

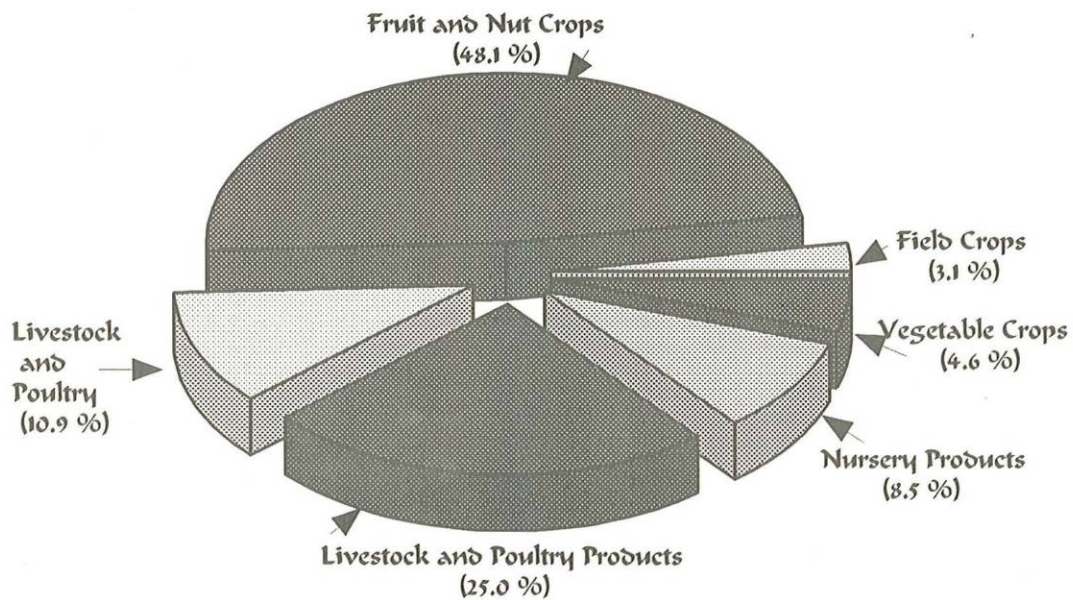
415 Russell Avenue
Santa Rosa, CA 95403
(707) 524-7360 FAX: (707) 524-7370

David Wm. Hansen, General Manager



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

	1994	1995
APIARY	\$ 108,500	\$ 97,400
FIELD CROPS	\$ 10,600,200	\$ 9,128,900
FRUIT AND NUT CROPS	\$ 161,775,300	\$ 164,714,900
LIVESTOCK AND POVLTRY	\$ 37,519,200	\$ 37,287,300
LIVESTOCK AND POVLTRY PRODUCTS	\$ 84,937,500	\$ 83,104,500
NURSERY PRODUCTS	\$ 28,796,600	\$ 30,995,600
VEGETABLE CROPS	\$ 15,491,500	\$ 17,221,600
TOTAL	\$ 339,228,800	\$ 342,550,200



FRUIT AND NUT CROP SUMMARY

CROP	YEAR	BEARING ACRES	TON/ACRE	TOTAL TONS	DOLLAR VALUE		
					\$/TON	SUB-TOTAL	
							TOTAL
Apples (all)	1995	5,298	6.45	34,268	\$ 160.22		\$ 5,490,300
	1994	5,250	13.68	71,841	\$ 113.19		\$ 8,131,500
Processed (a)							
	1995						\$ 4,574,469
	1994						\$ 7,159,705
Fresh							
	1995						\$ 915,875
	1994						\$ 971,769
<hr/>							
Grapes (wine)	1995	33,189	4.22	139,993	\$ 1,134.53		\$ 158,824,800
	1994	33,766	4.53	153,096	\$ 994.67		\$ 152,280,700
Pears, Bartlett (b)	1995	125	1.15	144	\$ 129.17		\$ 18,600
	1994	177	6.73	1,191	\$ 197.90		\$ 235,700
Prunes (c)	1995	715	0.04	26	\$ 1,046.15		\$ 27,200
	1994	736	0.81	599	\$ 1,016.86		\$ 609,100
Walnuts	1995	317	0.21	65	\$ 1,122.43		\$ 72,800
	1994	342	0.26	90	\$ 960.00		\$ 86,400
Misc. (d)	1995						\$ 281,200
	1994						\$ 431,900
TOTAL							
	1995						\$ 164,714,900
	1994						\$ 161,775,300

- (a) Includes canned, juice/cider, vinegar and dried
- (b) Includes fresh and processed.
- (c) Dry tons
- (d) Includes cherries, bush-berries, kiwi, black walnuts, plums, Asian pears, strawberries, figs, chestnuts, etc.

V E G E T A B L E C R O P S

CROP	YEAR	HARVESTED ACREAGE	DOLLAR VALUE
Miscellaneous Truck farms (e)	1995	1,111	\$ 17,221,600
	1994	1,010	\$ 15,491,500

(e) Includes melons, mushrooms, potatoes, pumpkins, sprouts, squash, tomatoes, lettuces, etc.

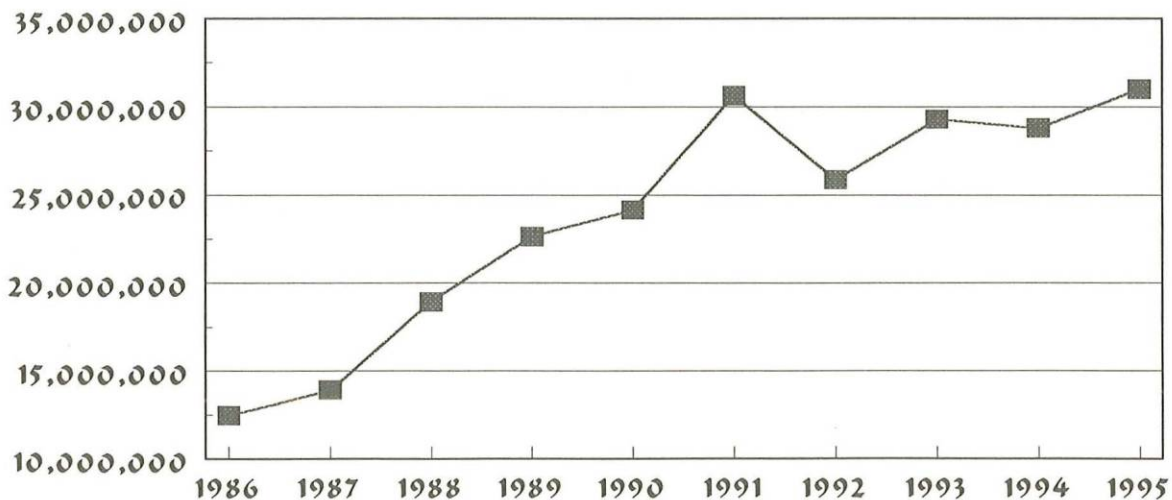
N U R S E R Y P R O D U C T S

ITEM	YEAR	VNIT SOLD	VNIT	SVB-TOTAL	DOLLAR VALUE	
					\$/VNIT	TOTAL
Grapevines (all)	1995	6,065,626	plant/cutting		\$	12,807,600
	1994	4,898,124	plant/cutting		\$	9,109,600
Cuttings	1995	1,085,466		\$ 318,155	\$0.29	
	1994	1,238,813		\$ 397,248	\$0.32	
Plants (a)	1995	4,980,160		\$ 12,489,397	\$2.51	
	1994	3,659,311		\$ 8,712,306	\$2.38	
Ornamentals	1995	1,255,024	plant (b)		\$ 4.92	\$ 6,173,600
	1994	1,138,738	plant		\$ 5.46	\$ 6,165,000
Bedding Plants	1995	202,297	flat		\$ 9.80	\$ 1,982,600
	1994	317,978	flat		\$ 9.66	\$ 3,070,900
Cut Flowers	1995					\$ 2,461,900
	1994					\$ 2,919,100
Christmas Trees	1995	18,344	each		\$ 25.41	\$ 466,100
	1994	20,476	each		\$ 24.64	\$ 504,500
Misc. Products (c)	1995					\$ 7,103,800
	1994					\$ 7,027,500
TOTAL	1995					\$ 30,995,600
	1994					\$ 28,796,600

- (a) Includes green, dormant rootings and bench grafts.
- (b) Average unit price includes all type trade containers
- (c) Includes deciduous fruit and nut trees, bulbs, forest seedlings, house plants, liners, orchids, cactus, herbaceous perennials, dry flowers, turf and wreaths.

NURSERY PRODUCTS DOLLAR VALUE

1986 ~ 1995



LIVESTOCK AND POULTRY

ITEM	YEAR	NUMBER OF		UNIT	DOLLAR VALUE	
		HEAD	TOTAL LIVE WEIGHT		\$/UNIT	TOTAL
Cattle/Calves	1995	49,836	286,741	cwt	\$ 50.36	\$ 14,439,800
	1994	44,147	247,283	cwt	\$ 58.40	\$ 14,441,000
Sheep/Lambs	1995	13,391	14,462	cwt	\$ 69.96	\$ 1,012,000
	1994	14,454	15,610	cwt	\$ 70.97	\$ 1,107,900
Hogs	1995	6,100	14,486	cwt	\$ 36.98	\$ 535,700
	1994	5,950	14,075	cwt	\$ 44.01 *	\$ 619,400
Turkeys	1995	124,229	2,260,741	lb.	\$ 0.53	\$ 1,208,900
	1994	153,832	3,739,552	lb.	\$ 0.60	\$ 2,239,600
Miscellaneous (a)	1995					\$ 20,090,900
	1994					\$ 19,111,300
TOTAL	1995					\$ 37,287,300
	1994					\$ 37,519,200

* corrected

(a)

Includes chicks, ducks, turkey poults, fryers, roasters, etc.

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	DOLLAR VALUE	
				\$/UNIT	TOTAL
Milk (Market)	1995	5,869,023 (b)	cwt	\$ 12.25	\$ 71,895,500
	1994	6,062,023	cwt	\$ 12.08	\$ 73,229,200
Milk (Manufacturing)	1995	72,210	cwt	\$ 11.77	\$ 849,900
	1994	40,598	cwt	\$ 9.92	\$ 402,700
Wool	1995	116,490 (c)	lb.	\$ 0.70	\$ 81,100
	1994	140,403	lb.	\$ 0.52	\$ 72,600
Misc. Products (d)	1995				\$ 10,278,000
	1994				\$ 11,233,000
TOTAL	1995				\$ 83,104,500
	1994				\$ 84,937,500

(b) Preliminary

(c) Does not include incentive payments.

(d) Includes market duck eggs, turkey hatching eggs, chicken eating eggs and by-products and goat milk.



F I E L D C R O P S

CROP	YEAR	HARVESTED ACREAGE	TON/ ACRE	TOTAL TONS	VNIT	DOLLAR VALUE	
						\$/VNIT	TOTAL
Hay, Oat	1995	10,006	2.25	22,539	ton	\$ 78.09	\$ 1,760,000
	1994	13,904	2.36	32,791	ton	\$ 78.66	\$ 2,579,400
Hay, Volunteer	1995	2,281	1.86	4,234	ton	\$ 51.06	\$ 216,200
	1994	1,982	1.86	3,680	ton	\$ 48.32	\$ 177,800
Green Chop (a)	1995	440	10.92	4,806	ton	\$ 13.34	\$ 64,100
	1994	902	11.56	10,423	ton	\$ 13.66	\$ 142,400
Oats, Grain	1995	630	0.84	532	ton	\$ 209.59	\$ 111,500
	1994	590	1.05	617	ton	\$ 220.06	\$ 135,800
Ensilage, Corn (a)	1995	453	19.12	8,663	ton	\$ 38.70	\$ 335,300
	1994	470	20.27	9,525	ton	\$ 44.87	\$ 427,400
Oats, Silage (a)	1995	4,921	19.40	95,470	ton	\$ 33.70	\$ 3,217,300
	1994	7,033	12.23	85,993	ton	\$ 39.89	\$ 3,430,300
Straw	1995			272	ton	\$ 36.76	\$ 10,000
	1994			2,520	ton	\$ 36.35	\$ 91,600
Pasture, Irrigated	1995	9,550			acre	\$ 100.00	\$ 955,000
	1994	9,400			acre	\$ 100.00	\$ 940,000
Grassland	1995	206,500			acre	\$ 10.00	\$ 2,065,000
	1994	206,700			acre	\$ 10.00	\$ 2,067,000
Woodland	1995	173,000			acre	\$ 1.00	\$ 173,000
	1994	173,000			acre	\$ 1.00	\$ 173,000
Miscellaneous (b)	1995						\$ 221,500
	1994						\$ 435,500
TOTAL	1995						\$ 9,128,900
	1994						\$ 10,600,200

- (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, vetch, sudan, etc.

A P I A R Y P R O D U C T S



ITEM	YEAR	PRODUCTION	VNIT	DOLLAR VALUE	
				\$/VNIT	TOTAL
Honey	1995	52,086	lb.	\$ 1.02	\$ 52,900
	1994	49,204	lb.	\$ 0.63	\$ 30,900
Wax	1995	1,325	lb.	\$ 1.58	\$ 2,100
	1994	968	lb.	\$ 1.55	\$ 1,500
Packaged Bees	1995	(nothing for 1995)	lb.	\$	\$ 0
	1994	3,800	lb.	\$ 3.50	\$ 13,300
Pollination	1995				\$ 42,400
	1994				\$ 62,800
TOTAL	1995				\$ 97,400
	1994				\$ 108,500

M I L L I O N D O L L A R C R O P S

1.	WINE GRAPES	\$ 158,824,800
2.	MARKET MILK	\$ 71,895,500
3.	MISC. LIVESTOCK AND POULTRY	\$ 20,090,900
4.	VEGETABLES	\$ 17,221,600
5.	CATTLE AND CALVES	\$ 14,439,800
6.	GRAPEVINES	\$ 12,807,600
7.	MISC. LIVESTOCK AND POULTRY PRODUCTS	\$ 10,278,000
8.	MISC. NURSERY PRODUCTS	\$ 7,103,800
9.	NURSERY ~ ORNAMENTALS	\$ 6,173,600
10.	APPLES ~ LATE VARIETIES	\$ 4,299,700
11.	OAT SILAGE	\$ 3,217,300
12.	NURSERY ~ CUT FLOWERS	\$ 2,461,900
13.	NURSERY ~ BEDDING PLANTS	\$ 1,982,600
14.	OAT HAY	\$ 1,760,000
15.	TURKEYS	\$ 1,208,900
16.	APPLES ~ GRAVENSTEINS	\$ 1,190,600
17.	SHEEP AND LAMBS	\$ 1,012,000

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



CROP	YEAR	BEARING ACRES	TONS/ACRE	TOTAL TONS	D O L L A R V A L U E	
					\$ TON	SUB-TOTAL
						TOTAL
Gravenstein	1995	1,686	4.34	7,319	\$ 162.67	\$ 1,190,600
	1994	1,660	11.74	19,489	\$ 113.71	\$ 2,216,200
Fresh	1995			534	\$ 521.27	\$ 278,360
	1994			624	\$ 533.04	\$ 332,617
Canned	1995			1,926	\$ 138.03	\$ 265,849
	1994			3,227	\$ 134.28	\$ 433,322
Juice/cider/ vinegar	1995			3,893	\$ 136.82	\$ 532,645
	1994			9,551	\$ 80.20	\$ 765,990
Dried	1995 (a)			966	\$ 117.79	\$ 113,784
	1994			6,088	\$ 112.39	\$ 684,230
Late Apples	1995	3,612	7.46	26,949	\$ 159.55	\$ 4,299,700
	1994	3,590	14.58	52,351	\$ 112.99	\$ 5,915,300
Fresh	1995			1,215	\$ 524.70	\$ 637,515
	1994			1,311	\$ 487.53	\$ 639,152
Canned	1995			7,251	\$ 149.55	\$ 1,084,416
	1994			8,779	\$ 117.20	\$ 1,028,899
Juice/cider/ vinegar	1995			9,277	\$ 130.35	\$ 1,209,270
	1994			23,866	\$ 98.53	\$ 2,279,919
Dried	1995 (a)			9,206	\$ 148.65	\$ 1,368,505
	1994			18,395	\$ 106.95	\$ 1,967,345
TOTAL	1995	5,298	6.47	34,268	\$ 160.22	\$ 5,490,300
	1994	5,250	13.68	71,841	\$ 113.19	\$ 8,131,500

(a) Green Tons



T I M B E R H A R V E S T

(Informational Only)

CROP	YEAR	PRODUCTION	UNIT (b)	DOLLAR VALUE(c)
Timber	1995	26,330,000	board feet	\$ 11,608,800
	1994	34,600,000	board feet	\$ 19,220,000

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

(c) Value of the timber immediately before cutting

WINE

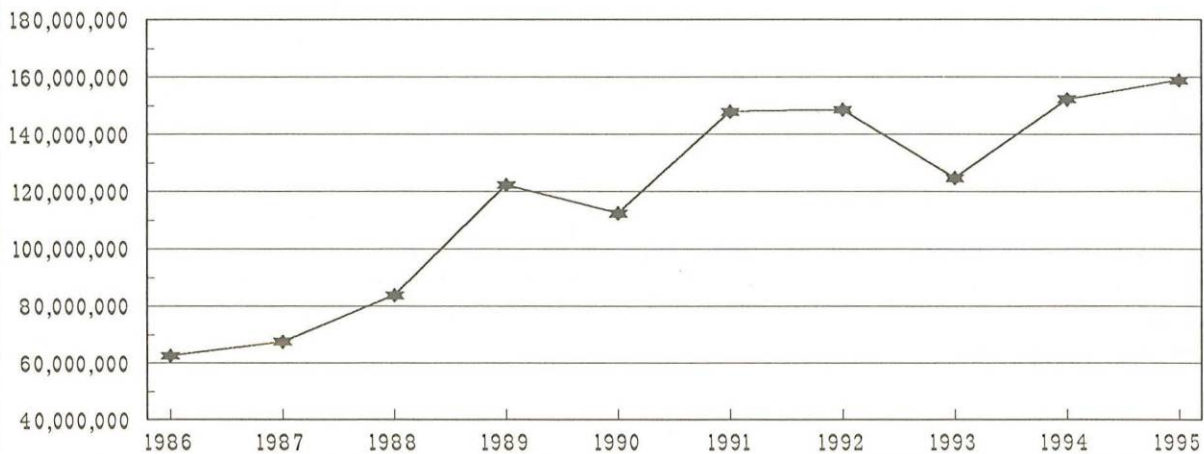
GRAPE

PRODUCTION

WHITE

VARIETY	YEAR	A C R E S			P R O D U C T I O N		
		BEARING	NON-	TOTAL	TONS	DOLLAR VALUE	
			BEARING			PER TON	TOTAL
Chardonnay	1995	11,678	934	12,612	50,171	\$ 1,207.74	\$ 60,593,300
	1994	11,672	822	12,494	59,489	\$ 1,072.62	\$ 63,809,500
Chenin Blanc	1995	304	0	304	1,083	\$ 499.26	\$ 540,900
	1994	304	11	315	1,341	\$ 433.97	\$ 581,900
French Colombard	1995	488	0	488	2,564	\$ 418.07	\$ 1,070,800
	1994	515	0	515	3,683	\$ 355.25	\$ 1,308,500
Gewurztraminer	1995	359	5	364	1,007	\$ 728.60	\$ 733,500
	1994	384	0	384	1,381	\$ 677.30	\$ 935,200
Muscat Blanc	1995	44	0	44	175	\$ 969.01	\$ 169,700
	1994	45	0	45	181	\$ 938.27	\$ 169,900
Pinot Blanc	1995	120	0	120	446	\$ 929.68	\$ 414,600
	1994	103	8	111	755	\$ 861.38	\$ 650,100
Sauvignon Blanc	1995	1,426	122	1,548	7,269	\$ 810.42	\$ 5,890,500
	1994	1,518	120	1,638	8,527	\$ 745.18	\$ 6,354,200
Semillion	1995	165	24	189	760	\$ 777.63	\$ 590,600
	1994	174	0	174	849	\$ 667.14	\$ 566,600
Viognier	1995	26	21	47	162	\$ 1,358.01	\$ 220,500
	1994	22	11	33	139	\$ 1,177.67	\$ 163,200
White Riesling	1995	187	3	190	559	\$ 638.23	\$ 356,500
	1994	288	10	298	939	\$ 549.69	\$ 516,200
Other Whites	1995	197	10	207	556	\$ 505.49	\$ 280,800
	1994	199	7	206	903	\$ 364.45	\$ 329,100
TOTAL WHITES	1995	14,994	1,119	16,113	64,750	\$ 1,094.39	\$ 70,861,700
	1994	15,224	989	16,213	78,187	\$ 964.15	\$ 75,384,400

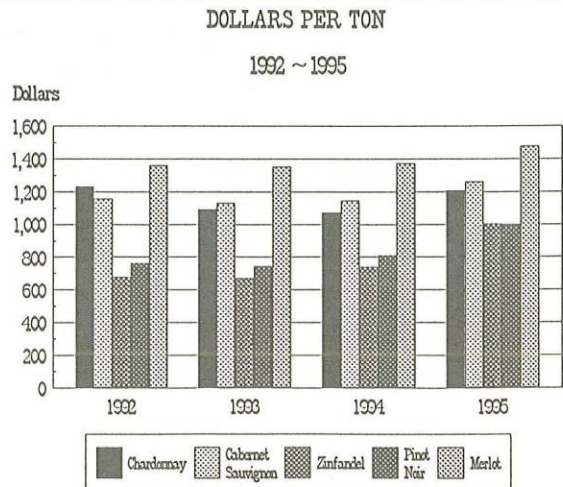
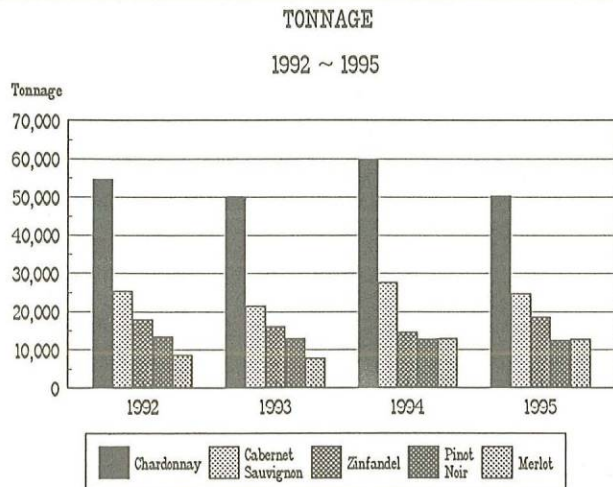
WINE GRAPES
1986 - 1995
TOTAL DOLLAR VALUE



WINE GRAPE PRODUCTION ~ RED

VARIETY	YEAR	A C R E S			P R O D U C T I O N		
		BEARING	NON-BEARING	TOTAL	TONS	DOLLAR VALUE	
						\$ PER TON	TOTAL
Cabernet Franc	1995	506	26	532	2,091	\$ 1,243.80	\$ 2,600,800
	1994	479	46	525	2,128	\$ 1,171.85	\$ 2,493,200
Cabernet Sauvignon	1995	6,425	456	6,881	24,608	\$ 1,261.12	\$ 31,033,000
	1994	6,437	513	6,950	27,546	\$ 1,143.95	\$ 31,511,000
Carignane	1995	294	0	294	711	\$ 780.00	\$ 554,700
	1994	316	0	316	906	\$ 524.89	\$ 475,600
Merlot	1995	2,834	916	3,750	12,709	\$ 1,476.11	\$ 18,760,300
	1994	2,591	577	3,168	12,814	\$ 1,372.97	\$ 17,593,000
Meunier	1995	111	10	121	388	\$ 825.40	\$ 320,600
	1994	148	0	148	351	\$ 795.80	\$ 279,100
Gamay	1995	207	16	223	761	\$ 686.49	\$ 522,100
	1994	199	32	231	935	\$ 623.30	\$ 582,500
Petite Sirah	1995	275	19	294	634	\$ 1,080.49	\$ 684,800
	1994	261	40	301	677	\$ 901.84	\$ 610,800
Petite Verdot	1995	48	31	79	195	\$ 1,273.15	\$ 248,700
	1994	43	13	56	174	\$ 1,407.05	\$ 244,800
Pinot Noir	1995	2,978	124	3,102	12,459	\$ 994.06	\$ 12,385,100
	1994	3,105	113	3,218	12,802	\$ 808.39	\$ 10,349,300
Sangiovese	1995	48	80	128	470	\$ 1,216.51	\$ 571,400
	1994	30	78	108	270	\$ 1,073.29	\$ 290,200
Syrah-shiraz	1995	134	48	182	567	\$ 1,207.50	\$ 684,900
	1994	120	25	145	503	\$ 1,157.79	\$ 581,800
Zinfandel	1995	3,908	238	4,146	18,582	\$ 1,000.50	\$ 18,591,000
	1994	4,039	212	4,251	14,581	\$ 740.58	\$ 10,798,200
Other Reds	1995	427	58	485	1,068	\$ 941.75	\$ 1,005,700
	1994	382	48	430	1,223	\$ 878.56	\$ 1,086,800
TOTAL REDS	1995	18,195	2,022	20,217	75,243	\$ 1,169.06	\$ 87,963,100
	1994	18,150	1,697	19,847	74,909	\$ 1,026.53	\$ 76,896,300
TOTAL ALL WINE GRAPES	1995	33,189	3,141	36,330	139,993	\$ 1,134.52	\$ 158,824,800
	1994	33,374	2,686	36,060	153,096	\$ 994.67	\$ 152,280,700

THE FIVE TOP PRODUCING WINE GRAPE VARIETIES



FRUIT, NUT and GRAPEVINE ACREAGE

CROP	BEARING	NON-BEARING	TOTAL
Apples	5,298	98	5,396
Cherries	3	0	3
Figs	3	0	3
Wine Grapes	33,189	3,141	36,330
Kiwi	28	0	28
Peaches	5	0	5
Pears	125	1	126
Plums	9	0	9
Prunes	715	20	735
Walnuts	317	0	317
Miscellaneous	22	0	22
TOTAL ACREAGE	39,714	3,260	42,974

INVENTORIES OF LIVESTOCK AND POULTRY

(Number of Head as of January 1, 1995)

ITEM	NUMBER
Cattle and Calves, all	102,525
Milk cows and heifers 2 years and over	(37,000)
Beef cows and heifers 2 years and over	(25,800)
Sheep and Lambs, all	16,400
Hogs	3,050
Laying Hens and Pullets	612,485
Turkey Breeders	23,112

COMMERCIAL FISH CATCH ~ 1994

(Information Only)

SPECIES	POUNDS		VALUE
Crab, Dungeness	854,328	\$	1,266,430
Urchin, Red	1,337,200	\$	1,236,750
Salmon, Chinook	382,621	\$	802,396
Sole, Dover	983,166	\$	282,045
Thornyheads	258,094	\$	186,171
Rockfish, unspecified	420,222	\$	165,206
Rockfish, Chilipepper	343,222	\$	157,105
Swordfish	34,043	\$	133,687
Sablefish	197,747	\$	109,367
Tuna, Albacore	80,206	\$	76,347
Rockfish, Bocaccio	179,240	\$	67,581
Rockfish, China	24,282	\$	46,164
Sole, Petrale	52,713	\$	45,836
Rockfish, Widow	121,233	\$	43,813
Lingcod	91,922	\$	42,143
Sole, English	108,901	\$	37,935
Rockfish, Group Bolina	10,497	\$	34,161
Rockfish, Group Red	50,247	\$	28,779
Halibut, California	8,379	\$	21,578
Sole, Rex	53,048	\$	19,256
Other	180,518	\$	140,857
TOTAL	5,771,829	\$	4,943,607

The figures are provided by the California Department of Fish and Game.
The 1995 figures will not be available until later in the year.

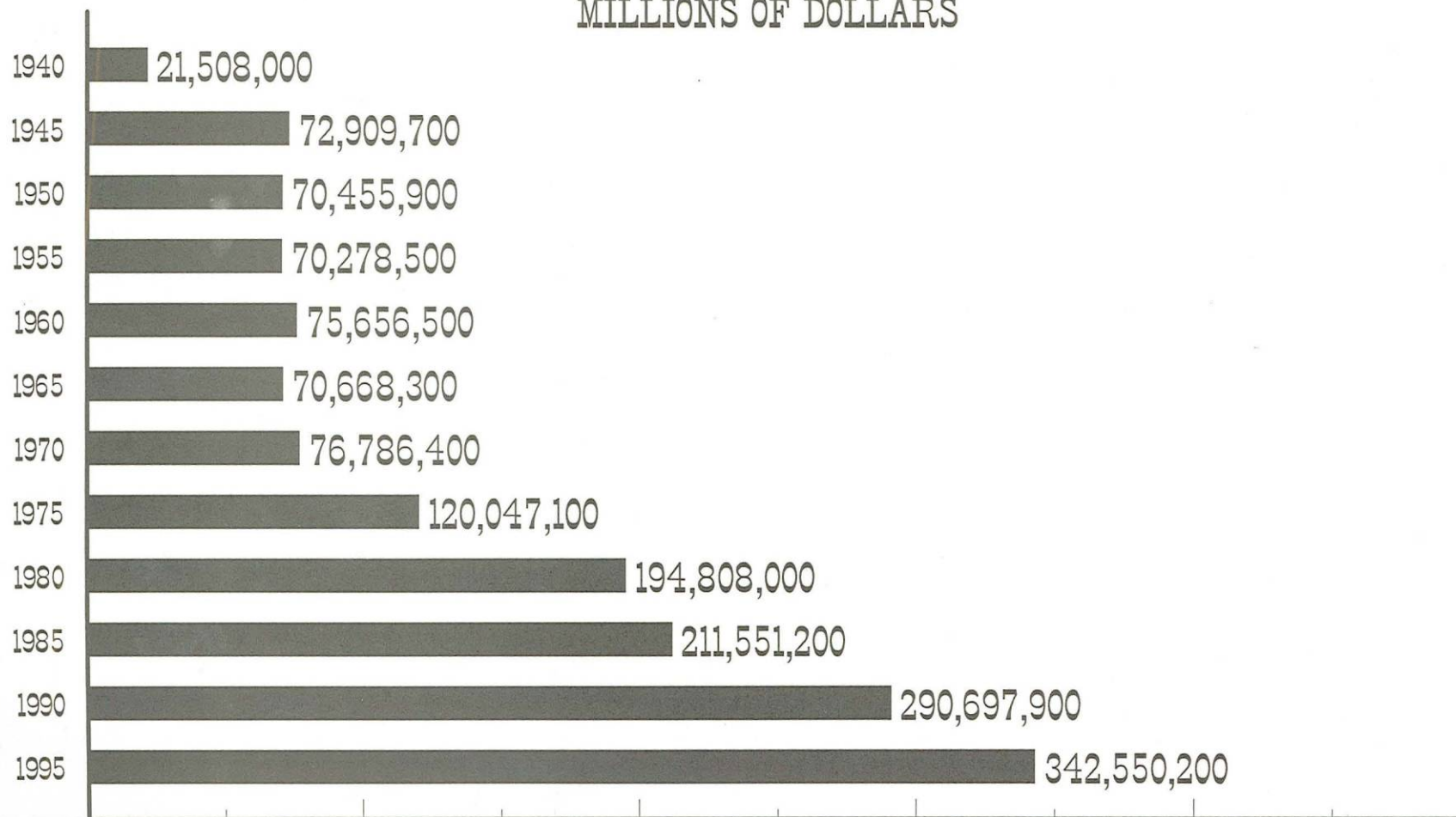
HORSES

(Informational Only)

HEAD	AVERAGE PER HEAD	TOTAL VALUE
15,040	\$4,047	\$60,869,537
Stallions and Geldings	Mares	Yearlings
7,298	6,727	1,015

These figures were furnished by Dr. Carlo Benito, Professor of Economics at Sonoma State University. The Survey was done as a class project. The number of head was determined by actual count and the value was established through a survey and the Stable News. These figures are the same as the 1994 report.

SONOMA COUNTY
AGRICULTURAL PRODUCTION
1940 ~ 1995
MILLIONS OF DOLLARS



Sonoma County 1995 Sustainable Agriculture Report

By Priscilla Lane

BIOLOGICAL CONTROL PROGRAM

BIOLOGICAL CONTROL	# OF RELEASE SITES
Yellow Starthistle Seedhead Weevil (<i>Bangasternus orientalis</i>)	3
Yellow Starthistle Seedhead Gall Fly (<i>Urophora sirnaseva</i>)	2
Yellow Starthistle Hairy Weevil (<i>Eustenopus villosus</i>)	2

ORGANIC FARMING STATISTICS

COMMODITY	# OF PRODUCERS	COMMODITY	# OF PRODUCERS
Eggs	4	Fruits and Nuts	391
Vegetables	90	Wine Grapes	17
Milk	1		

PEST DETECTION

TRAPPING: 10,510 trap servicings for exotic insect pests. (Includes Mediterranean and Oriental Fruit Fly, Melon Fly, Gypsy Moth, Japanese Beetle, Khapra Beetle and Western Grapeleaf Skeletonizer)

ENTRYWAY SURVEY: 809 miles and 124 properties were surveyed for the presence of noxious weed and disease pests.

WEED SURVEY

PEST	GROSS ACRES TREATED	PEST	GROSS ACRES TREATED
Artichoke Thistle	250	Distaff Thistle	50
Iberian Starthistle	1000	Purple Starthistle	250

PEST EXCLUSION

A total of 3,176 premise inspections for incoming shipments of plant material were made by the Sonoma County Agricultural Commissioner's Office. Inspections occurred at the Express Carriers, Nurseries, Post Office, Rail Road and United Parcel Service. 230 rejections of plant material were made. Rejected plant material was either destroyed or reconditioned and released. Listed below are a few of the economically important pest species intercepted in 1995:

Quack Grass <i>Elytrigia repens</i>	Iberian Starthistle <i>Centaurea iberica</i>	Violet Leaf Midge <i>Dasineura affinis</i>
Gypsy Moth <i>Lymantria dispar</i>	Magnolia White Scale <i>Pseudaulacaspis cockerelli</i>	Croton Whitefly <i>Orchamoplatus mammaeferis</i>

NATIONAL AGRICULTURAL DAY GRAND PRIZE ESSAY

The following winning essay, from the Agricultural Day essay contest, sponsored by the Northbay Chapter of California Women for Agriculture, Sonoma County Farm Bureau and the Press Democrat, is reprinted with permission from Ashley Inman and her parents.

Ashley is a third grade student at Pacific Christian Academy in Graton. Her award winning essay describes what farming in Sonoma County means to her.

WHAT FARMING IN SONOMA COUNTY MEANS TO ME

"I like cows because they give us milk and food to eat. We have flowers in our state because God wanted our world to look pretty and colorful and full of life. I like our world because it's beautiful. We have food and animals that provide things to eat. Chickens provide us with eggs and meat.

I like trees because they give us oxygen and helps our environment. I like grass so that I can roll and lay on it and when it rains our world looks greener.

The most important thing in Sonoma County is grapes and apples. I like baby lambs because they are cute. Cows provide meat such as beef, steak and liver. Milk from cows makes our bones strong.

I like flowers in Sonoma County because they add color to everything. Some bees take honey from flowers. When baby calves drink their mother's milk, they grow like crazy.

Someday when I grow up I want to live on a farm and raise animals and make the world a better place to live that's clean with fresh air to breathe."

1996
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