

Sonoma County

Agricultural Crop Report



Dedicated to Sonoma County Harvest Fair
in recognition of two decades celebrating
Sonoma County's Plentiful Bounty

1996

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OFFICE OF THE AGRICULTURAL COMMISSIONER



Ann Veneman, Secretary
California Department of Food and Agriculture

May, 1997

Sonoma County Board of Supervisors:

Michael J. Cale, District 1	Jim Harberson, Chairman - District 2
Paul L. Kelley, District 4	Tim Smith, District 3
	Mike Reilly, District 5

The Agricultural Crop Report is a yearly opportunity to celebrate the tremendous economic value that agriculture contributes to the well-being of Sonoma County. For the fourth year in a row, the value of the agricultural commodities produced in Sonoma County has increased. The 1996 production value of \$389.6 million, was approximately \$47 million higher than the 1995 total, with increases noted in most categories.

We are pleased to spotlight the Sonoma County Harvest Fair in this year's report. For over two decades, the Harvest Fair has showcased Sonoma County's agricultural abundance. Each Fall, the Harvest Fair celebrates our agricultural heritage and offers one of the best agricultural educational events in northern California and this year's report is dedicated to the Fair's contribution to agriculture.

The most dramatic change was a result of the continuing strength of wine grapes which were up \$16.7 million. The demand for premium wine grapes pushed the average price up \$237/ton, although total production was down nearly 12,000 tons. Additionally, apple production rebounded over 1995, with an increase in value of \$4.9 million. Apple production was up 15,000 tons, with an increase of approximately \$50/ton. Even though prune acreage continues to decline, the value of 1996 production was up more than \$600,000.

Livestock and poultry products were up \$18 million, with market milk accounting for \$12 million of the increase. Miscellaneous livestock and poultry products, which includes chicken eggs, increased in value almost \$5 million. Livestock, poultry, and aquaculture values increased \$2.9 million even though beef production was down \$1.5 million.

Grapevine nursery stock value was up \$2 million as the demand for grapevines continues to be fueled by increasing acreage and the ongoing replacement of vineyards infested with grape phylloxera. Vegetable acreage also increased which pushed production values up \$2.3 million. However, field crop production and apiary production both lost value in 1996. Production of oat hay and ensilage decreased 50,000 tons. Beekeepers continue to fight bee pest problems as honey production decreased 2,892 pounds.

The production values reported here are gross values and in no way reflect the profit or loss of each individual commodity group. We rely on our growers and ranchers to provide us information and I would like to acknowledge them for their cooperation. Special recognition goes to Bonnie Sallee, who does an excellent job of gathering and compiling the information for this report.

Sincerely,

Eric Lauritzen
Agricultural Commissioner

Our beautiful cover, furnished by the Sonoma County Harvest Fair, celebrates the bountiful harvest of our community. This watercolor, depicting a farmworker harvesting chardonnay grapes, commissioned by the Harvest Fair for its much anticipated poster, was painted by Santa Rosa artist Sally Cataldo.

Sonoma County Harvest Fair

Two Decades Celebrating Sonoma County's Plentiful Bounty

During the fall as the soil of Sonoma County provides its abundance, the annual Sonoma County Harvest Fair arrives to showcase just how plentiful life happens to be for those of us who call Sonoma County home. For three days during the harvest, Sonoma County wineries, produce growers, food purveyors, farm owners and artists revel in a spotlight that glows across Northern California. The focus, of course, is the good life - Sonoma County style.

Staged during the first weekend of October, the Sonoma County Harvest Fair has served as a showcase for what's best about our community - its people and its abundance. For 22 years, this event has attracted wine and food enthusiasts to share our bounty.

There's far more to the Harvest Fair than the aroma and taste of a gold-medal winning merlot. Just as important is the grape and its grower. The prestigious wine competition, like the fair itself, is strictly Sonoma County and celebrates the grape grower as well as the winemaker. The vineyard which produces the sweepstakes wine is recognized with the winery and its winemaker.

Sonoma County produce is on display throughout the fairgrounds. Fairgoers can see the largest apple display in California at the Harvest Fair. Members of Select Sonoma County combine their efforts for a tasty and colorful display of their products. Local families and commercial farmers are encouraged to compete for best One Family Farm and One Business Farm awards.



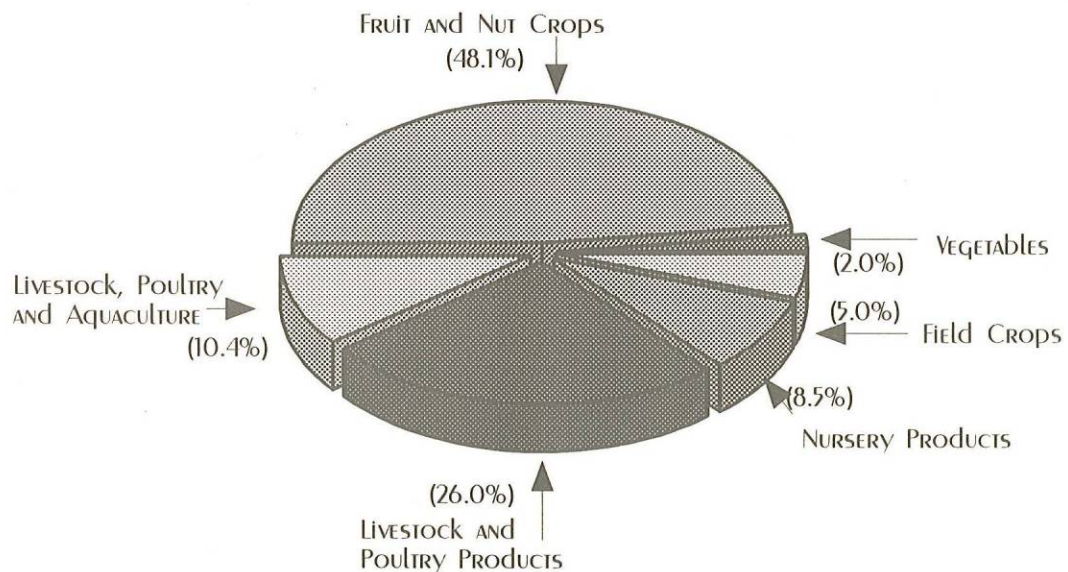
There's plenty of fun, games, and educational opportunities for both kids and adults at the Harvest Fair. A field trip to the opening day of the Harvest Fair is a highlight for more than 3,000 Sonoma County elementary students. The school tours include views of locally raised gamebirds, pygmy goats, pot-bellied pigs, llamas and dairy cattle, and a hay wagon ride in addition to a wide assortment of free entertainers, attractions and activities designed by youngsters. Adult fairgoers can browse local crafts and art in the Country Crafts Boutique and Harvest Fair Art Show, listen to jazz music on the Park Stage and participate in the Grape Stomp - America's messiest world championship - while tasting medal-winning wines and foods during an afternoon at the Harvest Fair.

The Sonoma County Harvest Fair, staged at the fairgrounds in Santa Rosa, will continue to focus its energy on all that's great about Sonoma County - our people, products and community.

Sonoma County Harvest Fair October 3-5, 1997

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

	1995	1996
APIARY	\$ 97,400	\$ 90,200
FIELD CROPS	\$ 9,128,900	\$ 7,633,700
FRUIT AND NUT CROPS	\$ 164,714,900	\$ 187,358,800
LIVESTOCK, POULTRY and AQUACULTURE	\$ 37,287,300	\$ 40,449,200
LIVESTOCK AND POULTRY PRODUCTS	\$ 83,104,500	\$ 101,441,800
NURSERY PRODUCTS	\$ 30,995,600	\$ 33,078,300
VEGETABLE CROPS	\$ 17,221,600	\$ 19,519,200
TOTAL	\$ 342,550,200	\$ 389,571,200



FRUIT AND NUT CROP SUMMARY

CROP	YEAR	BEARING ACRES	TON/ACRE	TOTAL TONS	D O L L A R V A L U E	
					\$/TON	TOTAL
Apples (all)	1996	4,407	11.23	49,500	\$ 210.00	\$ 10,395,200
	1995	5,298	6.45	34,268	\$ 160.22	\$ 5,490,300
<i>PROCESSED (A)</i>						
	1996				\$ 8,010,658	
	1995				\$ 4,574,469	
<i>FRESH</i>						
	1996				\$ 2,384,495	
	1995				\$ 915,875	
GRAPES (WINE)	1996	33,703	3.80	127,990	\$ 1,371.76	\$ 175,572,200
	1995	33,189	4.22	139,993	\$ 1,134.53	\$ 158,824,800
PEARS, BARTLETT (B)	1996	88	1.99	175	\$ 367.57	\$ 64,300
	1995	125	1.15	144	\$ 129.17	\$ 18,600
PRUNES (C)	1996	503	1.45	729	\$ 896.43	\$ 653,500
	1995	715	0.04	26	\$ 1,046.15	\$ 27,200
WALNUTS	1996	258	0.26	67	\$ 1,415.68	\$ 94,300
	1995	317	0.21	65	\$ 1,122.43	\$ 72,800
Misc. (D)	1996					\$ 579,300
	1995					\$ 281,200
TOTAL	1996					\$ 187,358,800
	1995					\$ 164,714,900

- (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)	1996	1,289	\$ 19,519,200
	1995	1,111	\$ 17,221,600

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

VEGETABLE CROPS
TEN YEAR COMPARISON
DOLLAR VALUE

1987	\$7,661,800
1988	\$7,816,300
1989	\$8,225,900
1990	\$9,541,600
1991	\$9,492,700
1992	\$12,316,800
1993	\$12,340,600
1994	\$15,491,500
1995	\$17,221,600
1996	\$19,519,200

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

ITEM	YEAR	UNIT SOLD	UNIT	DOLLAR VALUE	
				\$/UNIT	TOTAL
GRAPEVINES (all)	1996	8,462,828	plant/cutting (A)	\$	14,248,000
	1995	6,065,626	plant/cutting	\$	12,807,600
ORNAMENTALS	1996	1,174,167	plant (B)	\$ 5.34	\$ 6,274,100
	1995	1,255,024	plant	\$ 4.92	\$ 6,173,600
Bedding Plants	1996	263,561	flat	\$ 10.78	\$ 2,840,000
	1995	202,297	flat	\$ 9.80	\$ 1,982,600
CUT FLOWERS	1996			\$	2,352,300
	1995			\$	2,461,900
CHRISTMAS TREES	1996	15,234	EACH	\$ 25.89	\$ 394,400
	1995	18,344	EACH	\$ 25.41	\$ 466,100
Misc. Products (C)	1996			\$	6,969,500
	1995			\$	7,103,800
TOTAL	1996			\$	33,078,300
	1995			\$	30,995,600

- (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, CACTI, HERBACEOUS PERENNIALS, DRY FLOWERS, TURF AND WREATHS.

LIVESTOCK, POULTRY AND AQUACULTURE

ITEM	YEAR	NUMBER OF HEAD	TOTAL LIVE WEIGHT	UNIT	DOLLAR VALUE	
					\$/UNIT	TOTAL
CATTLE/CALVES	1996	48,938	281,965	cwt	\$ 46.00	\$ 12,970,800
	1995	49,836	286,741	cwt	\$ 50.36	\$ 14,439,800
SHEEP/LAMBS	1996	13,591	14,678	cwt	\$ 77.96	\$ 1,144,300
	1995	13,391	14,462	cwt	\$ 69.96	\$ 1,012,000
HOGS	1996	2,610	6,235	cwt	\$ 47.78	\$ 297,900
	1995	6,100	14,486	cwt	\$ 36.98	\$ 555,700
Turkeys	1996	TURKEYS ARE NOW INCLUDED IN THE MISCELLANEOUS			TOTAL	
	1995	124,229	2,260,741	lb.	\$ 0.53	\$ 1,208,900
MISCELLANEOUS (A)	1996				\$	26,036,200
	1995				\$	20,090,900
TOTAL	1996				\$	40,449,200
	1995				\$	37,287,300

(A) Includes chicks, ducks, turkey poults, fryers, roasters, shellfish, turkeys, etc.

LIVESTOCK AND POULTRY PRODUCTS

ITEM	YEAR	PRODUCTION	UNIT	DOLLAR VALUE		
				\$/UNIT	TOTAL	
Milk (MARKET)	1996	5,849,219 (B)	cwt	\$ 14.34	\$ 83,877,800	
	1995	5,869,023	cwt	\$ 12.25	\$ 71,895,500	
Milk (MANUFACTURING)	1996	167,060	cwt	\$ 13.09	\$ 2,186,800	
	1995	72,210	cwt	\$ 11.77	\$ 849,900	
Wool	1996	134,592 (C)	lb.	\$ 0.77	\$ 104,300	
	1995	116,490	lb.	\$ 0.70	\$ 81,100	
Misc. Products (D)	1996				\$	15,272,900
	1995				\$	10,278,000
TOTAL	1996				\$	101,441,800
	1995				\$	83,104,500

(B) PRELIMINARY

(C) Includes premium and regular wool

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

F I E L D C R O P S

CROP	YEAR	HARVESTED ACREAGE	TON/ ACRE	TOTAL TONS	UNIT	DOLLAR VALUE	
						\$/UNIT	TOTAL
Hay, OAT	1996	9,799	2.04	20,015	TON	\$ 71.56	\$ 1,432,200
	1995	10,006	2.25	22,539	TON	\$ 78.09	\$ 1,760,000
Hay, VOLUNTEER	1996	1,047	1.47	1,538	TON	\$ 60.49	\$ 93,000
	1995	2,281	1.86	4,234	TON	\$ 51.06	\$ 216,200
GREEN CHOP (A)	1996	706	10.10	7,129	TON	\$ 16.65	\$ 118,700
	1995	440	10.92	4,806	TON	\$ 13.34	\$ 64,100
OATS, GRAIN	1996	1118	0.79	887	TON	\$ 237.12	\$ 210,400
	1995	630	0.84	532	TON	\$ 209.59	\$ 111,500
ENSILAGE, CORN (A)	1996	230	21.83	5,020	TON	\$ 44.00	\$ 220,900
	1995	453	19.12	8,663	TON	\$ 38.70	\$ 335,300
OATS, Silage (A)	1996	4,795	9.91	47,498	TON	\$ 39.00	\$ 1,852,400
	1995	4,921	19.40	95,470	TON	\$ 33.70	\$ 3,217,300
Hops (B)	1996			102	LBS	\$ 5.00	\$ 500
STRAW	1996			858	TON	\$ 67.39	\$ 57,800
	1995			272	TON	\$ 36.76	\$ 10,000
PASTURE, IRRIGATED	1996	9,500			ACRE	\$ 100.00	\$ 950,000
	1995	9,550			ACRE	\$ 100.00	\$ 955,000
GRASSLAND	1996	206,450			ACRE	\$ 10.00	\$ 2,064,500
	1995	206,500			ACRE	\$ 10.00	\$ 2,065,000
Woodland	1996	172,800			ACRE	\$ 1.00	\$ 172,800
	1995	173,000			ACRE	\$ 1.00	\$ 173,000
Miscellaneous (C)	1996					\$	\$ 461,000
	1995					\$	\$ 221,500
TOTAL	1996					\$	\$ 7,633,700
	1995					\$	\$ 9,128,900

(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) This includes 6 varieties (Mt. Hood, Tenanger, Willamette, Cascade, Northern Brewer, Galena)

(C) 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	UNIT	DOLLAR VALUE	
				\$/UNIT	TOTAL
HONEY	1996	49,194	lb.	\$ 0.83	\$ 40,900
	1995	52,086	lb.	\$ 1.02	\$ 52,900
Wax	1996	710	lb.	\$ 8.87	\$ 6,300
	1995	1,325	lb.	\$ 1.58	\$ 2,100
Pollination	1996			\$	\$ 43,000
	1995			\$	\$ 42,400
TOTAL	1996			\$	\$ 90,200
	1995			\$	\$ 97,400

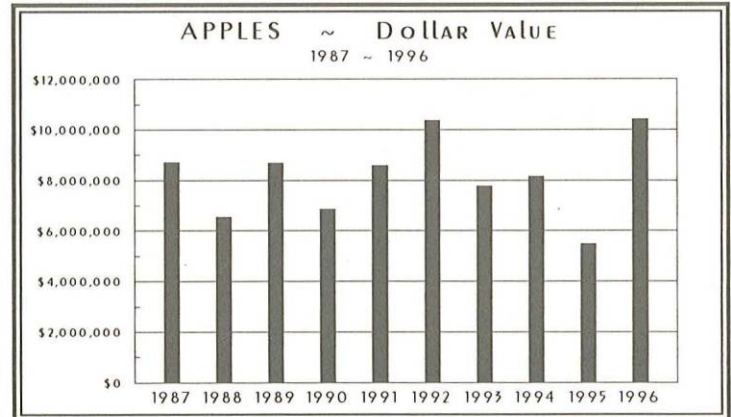
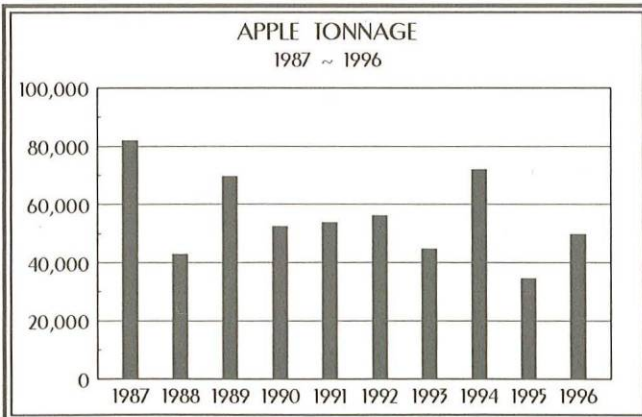
M I L L I O N D O L L A R C R O P S

1. WINE GRAPES	\$	175,572,200
2. MARKET MILK	\$	83,877,800
3. MISC. LIVESTOCK, POULTRY AND AQUACULTURE	\$	26,036,200
4. VEGETABLES	\$	19,519,200
5. MISC. LIVESTOCK AND POULTRY PRODUCTS	\$	15,272,900
6. GRAPEVINES	\$	14,248,000
7. CATTLE AND CALVES	\$	12,970,800
8. APPLES ~ LATE VARIETIES	\$	8,082,700
9. MISC. NURSERY PRODUCTS	\$	6,969,500
10. NURSERY ~ ORNAMENTALS	\$	6,274,100
11. NURSERY ~ BEDDING PLANTS	\$	2,840,000
12. NURSERY ~ CUT FLOWERS	\$	2,352,300
13. APPLES ~ GRAVENSTEINS	\$	2,312,500
14. MANUFACTURING MILK	\$	2,186,800
15. OAT SILAGE	\$	1,852,400
16. OAT HAY	\$	1,432,200
17. SHEEP AND LAMBS	\$	1,144,300

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

CROP	YEAR	BEARING ACRES	TONS/ACRE	TOTAL TONS	DOLLAR VALUE	
					\$ / TON	TOTAL
GRAVENSTEIN	1996	1,364	8.15	11,113	\$ 208.09	\$ 2,312,500
	1995	1,686	4.34	7,319	\$ 162.67	\$ 1,190,600
					FRESH	
	1996			899	\$ 580.03	\$ 521,444
	1995			534	\$ 521.27	\$ 278,360
					PROCESSED (A)	
	1996			10,214	\$ 175.35	\$ 1,791,022
	1995			6,785	\$ 138.03	\$ 912,278
LATE Apples	1996	3,043	12.61	38,387	\$ 210.56	\$ 8,082,700
	1995	3,612	7.46	26,949	\$ 159.55	\$ 4,299,700
					FRESH	
	1996			1,777	\$ 1,048.46	\$ 1,863,051
	1995			1,215	\$ 524.70	\$ 637,515
					PROCESSED (A)	
	1996			36,610	\$ 169.89	\$ 6,219,636
	1995			25,734	\$ 149.55	\$ 3,662,191
TOTAL	1996	4,407	11.23	49,500	\$ 210.00	\$ 10,395,200
	1995	5,298	6.47	34,268	\$ 160.22	\$ 5,490,300

(A) includes CANNED, JUICE, VINEGAR, CIDER and DRIED



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

(INFORMATIONAL Only)

CROP	YEAR	PRODUCTION	UNIT (b)	DOLLAR VALUE (c)
TIMBER	1996	32,698,000	BOARD FEET	\$ 14,060,000
	1995	26,330,000	BOARD FEET	\$ 11,608,800

(b) BOARD FEET IS THE QUANTITY OF TIMBER CUT AND SCALED

(c) VALUE OF THE TIMBER IMMEDIATELY BEFORE CUTTING

WINE

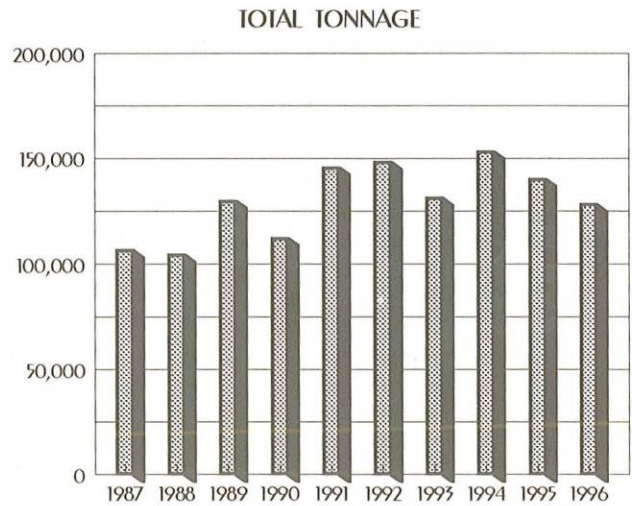
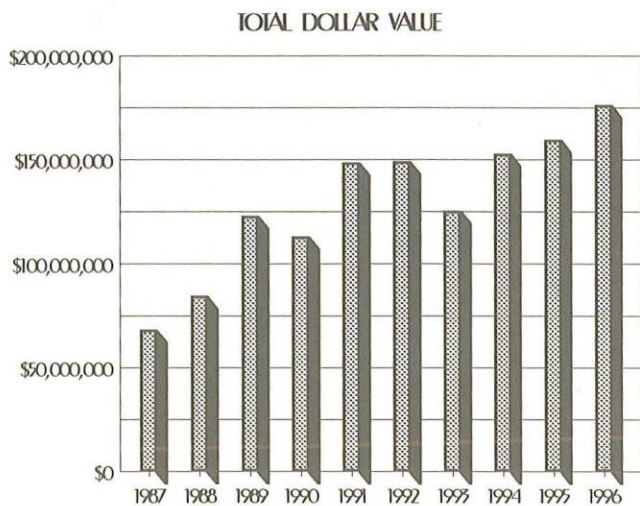
GRAPE

PRODUCTION

~ WHITE

VARIETY	YEAR	A C R E S			P R O D U C T I O N		
		BEARING	NON-BEARING	TOTAL	TONS	DOLLAR/PER TON	TOTAL VALUE
CHARDONNAY	1996	12,597	1,255	13,852	47,458	\$ 1,455.61	\$ 69,080,300
	1995	11,678	954	12,612	50,171	\$ 1,207.74	\$ 60,593,300
CHENIN BLANC	1996	251	0	251	1,043	\$ 575.96	\$ 600,400
	1995	304	0	304	1,083	\$ 499.26	\$ 540,900
FRENCH COLOMBARD	1996	383	0	383	2,129	\$ 480.20	\$ 1,022,100
	1995	488	0	488	2,564	\$ 418.07	\$ 1,070,800
GEWURZTRAMINER	1996	321	7	328	1,333	\$ 915.70	\$ 1,220,700
	1995	359	5	364	1,007	\$ 728.60	\$ 733,500
MUSCAT BLANC	1996	41	0	41	114	\$ 1,143.07	\$ 130,000
	1995	44	0	44	175	\$ 969.01	\$ 169,700
PINOT BLANC	1996	80	5	85	410	\$ 1,018.04	\$ 417,500
	1995	120	0	120	446	\$ 929.68	\$ 414,600
SAUVIGNON BLANC	1996	1,417	153	1,570	5,411	\$ 933.20	\$ 5,049,500
	1995	1,426	122	1,548	7,269	\$ 810.42	\$ 5,890,500
SEMILLION	1996	157	36	193	655	\$ 906.88	\$ 594,200
	1995	165	24	189	760	\$ 777.63	\$ 590,600
VIOGNIER	1996	36	42	78	164	\$ 1,341.81	\$ 219,900
	1995	26	21	47	162	\$ 1,358.01	\$ 220,500
WHITE RIESLING	1996	172	6	178	534	\$ 824.88	\$ 440,100
	1995	187	3	190	559	\$ 638.23	\$ 356,500
OTHER WHITES	1996	181	30	215	692	\$ 654.91	\$ 453,200
	1995	197	10	207	556	\$ 505.49	\$ 280,800
TOTAL WHITES	1996	15,636	1,514	17,150	59,942	\$ 1,321.75	\$ 79,227,900
	1995	14,994	1,119	16,113	64,752	\$ 1,094.36	\$ 70,861,700

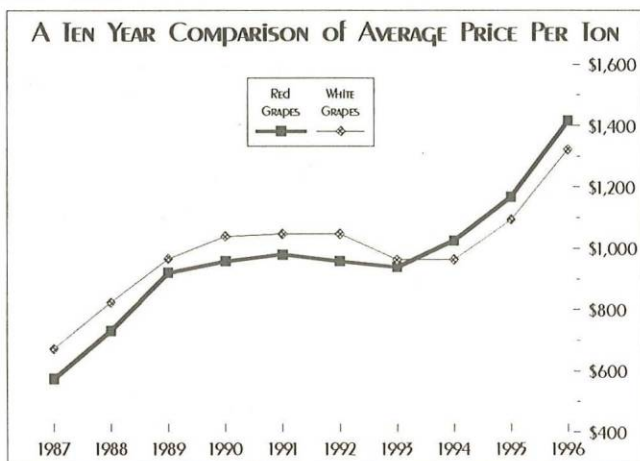
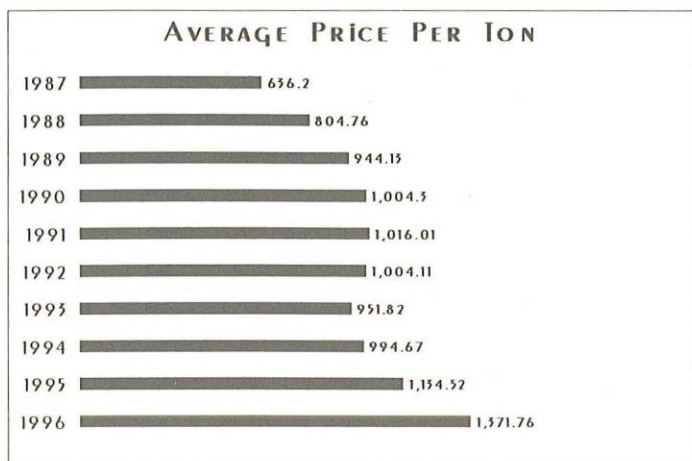
WINE GRAPES - A TEN YEAR COMPARISON



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/PER ION	TOTAL VALUE
CABERNET FRANC	1996	474	26	500	1,861	\$ 1,482.49	\$ 2,758,500
	1995	506	26	532	2,091	\$ 1,243.80	\$ 2,600,800
CABERNET SAUVIGNON	1996	6,289	803	7,092	19,619	\$ 1,496.28	\$ 29,355,100
	1995	6,425	456	6,881	24,608	\$ 1,261.12	\$ 31,033,000
CARIQNAE	1996	285	9	294	711	\$ 898.40	\$ 638,700
	1995	294	0	294	711	\$ 780.00	\$ 554,700
MERLOT	1996	3,290	1,446	4,736	14,308	\$ 1,660.13	\$ 23,752,600
	1995	2,834	916	3,750	12,709	\$ 1,476.11	\$ 18,760,300
MEUNIER	1996	65	8	73	392	\$ 1,043.65	\$ 409,500
	1995	111	10	121	388	\$ 825.40	\$ 320,600
GAMAY	1996	186	6	192	451	\$ 849.83	\$ 383,600
	1995	207	16	223	761	\$ 686.49	\$ 522,100
PETITE SIRAH	1996	261	33	294	485	\$ 1,275.56	\$ 619,200
	1995	275	19	294	634	\$ 1,080.49	\$ 684,800
PETITE VERDOT	1996	63	30	93	158	\$ 1,500.21	\$ 237,500
	1995	48	31	79	195	\$ 1,273.15	\$ 248,700
PINOT NOIR	1996	2,701	327	3,028	13,567	\$ 1,312.16	\$ 17,801,900
	1995	2,978	124	3,102	12,459	\$ 994.06	\$ 12,385,100
SANGIOVESE	1996	85	107	192	574	\$ 1,422.91	\$ 817,200
	1995	48	80	128	470	\$ 1,216.51	\$ 571,400
SYRAH-SHIRAZ	1996	159	61	220	658	\$ 1,302.86	\$ 856,600
	1995	134	48	182	567	\$ 1,207.50	\$ 684,900
ZINFANDEL	1996	3,836	242	4,078	14,134	\$ 1,221.45	\$ 17,263,500
	1995	3,908	238	4,146	18,582	\$ 1,000.50	\$ 18,591,000
OTHER REDS	1996	373	93	457	1,130	\$ 1,283.31	\$ 1,450,400
	1995	427	58	485	1,068	\$ 941.75	\$ 1,005,700
TOTAL REDS	1996	18,067	3,182	21,249	68,048	\$ 1,415.83	\$ 96,344,300
	1995	18,195	2,031	20,217	75,243	\$ 1,169.05	\$ 87,963,100
TOTAL ALL WINE GRAPES	1996	33,703	4,696	38,399	127,990	\$ 1,371.76	\$ 175,572,200
	1995	33,189	3,141	36,330	139,993	\$ 1,134.52	\$ 158,824,800

WINE GRAPES - 1987 THRU 1996



FRUIT, NUT AND GRAPEVINE		ACREAGE	
CROP	BEARING	NON-BEARING	TOTAL
Apples	4,407	88	4,495
CHERRIES	3	0	3
Figs	0	4	4
WINE GRAPES	33,703	4,696	38,399
Kiwi	28	0	28
PEACHES	7	1	8
PEARS	88	0	88
PLUMS	9	0	9
PRUNES	503	16	519
WALNUTS	258	3	261
MISCELLANEOUS	37	7	44
TOTAL ACREAGE	39,043	4,808	43,858

INVENTORIES OF LIVESTOCK AND POULTRY					
(NUMBER OF HEAD AS OF JANUARY 1, 1997)					
ITEM	NUMBER				
CATTLE AND CALVES, all	100,652				
<table border="1"> <tr> <td>Milk cows and heifers 2 years and over</td> <td>37,468</td> </tr> <tr> <td>Beef cows and heifers 2 years and over</td> <td>25,000</td> </tr> </table>	Milk cows and heifers 2 years and over	37,468	Beef cows and heifers 2 years and over	25,000	
Milk cows and heifers 2 years and over	37,468				
Beef cows and heifers 2 years and over	25,000				
SHEEP AND LAMBS, all	16,200				
HOGS	2,900				
LAYING HENS AND PULLETS	892,167				
TURKEY BREEDERS	28,816				

COMMERCIAL FISH CATCH ~ 1995

(Information Only)

SPECIES	POUNDS		VALUE
CRAB, DUNGENESS	911,649	\$	1,585,920
SALMON, CHINOOK	760,980	\$	1,362,830
URCHIN, RED	760,397	\$	605,980
SOLE, DOVER	1,567,590	\$	492,164
THORNYHEADS	433,834	\$	435,633
SWORDFISH	70,995	\$	276,033
SABLEFISH	220,221	\$	249,924
ROCKFISH, WIDOW	501,223	\$	175,877
ROCKFISH, UNSPECIFIED	297,598	\$	130,512
ROCKFISH, CHILPEPPER	143,059	\$	71,780
ROCKFISH, CHINA	26,516	\$	56,645
SOLE, REX	132,935	\$	52,745
SOLE, PETRALE	50,795	\$	47,034
ROCKFISH, BOCCACCIO	117,169	\$	46,227
SOLE, ENGLISH	107,210	\$	40,740
LINGCOD	64,740	\$	35,250
ROCKFISH, COPPER	12,111	\$	25,706
ROCKFISH, GROUP GOPHER	9,968	\$	21,989
CRAB, ROCK UNSPECIFIED	13,507	\$	19,153
SANDDAB	57,005	\$	18,265
TUNA, ALBACORE	22,187	\$	17,212
OTHER	225,651	\$	147,961
TOTAL	6,507,340	\$	5,915,580

The figures are provided by the California Department of Fish and Game. The 1996 figures will not be available until later in the year.

H O R S E S

(Informational Only)

BACK YARD	BOARDED	TOTAL VALUE
10,991	4,049	\$1,200,000

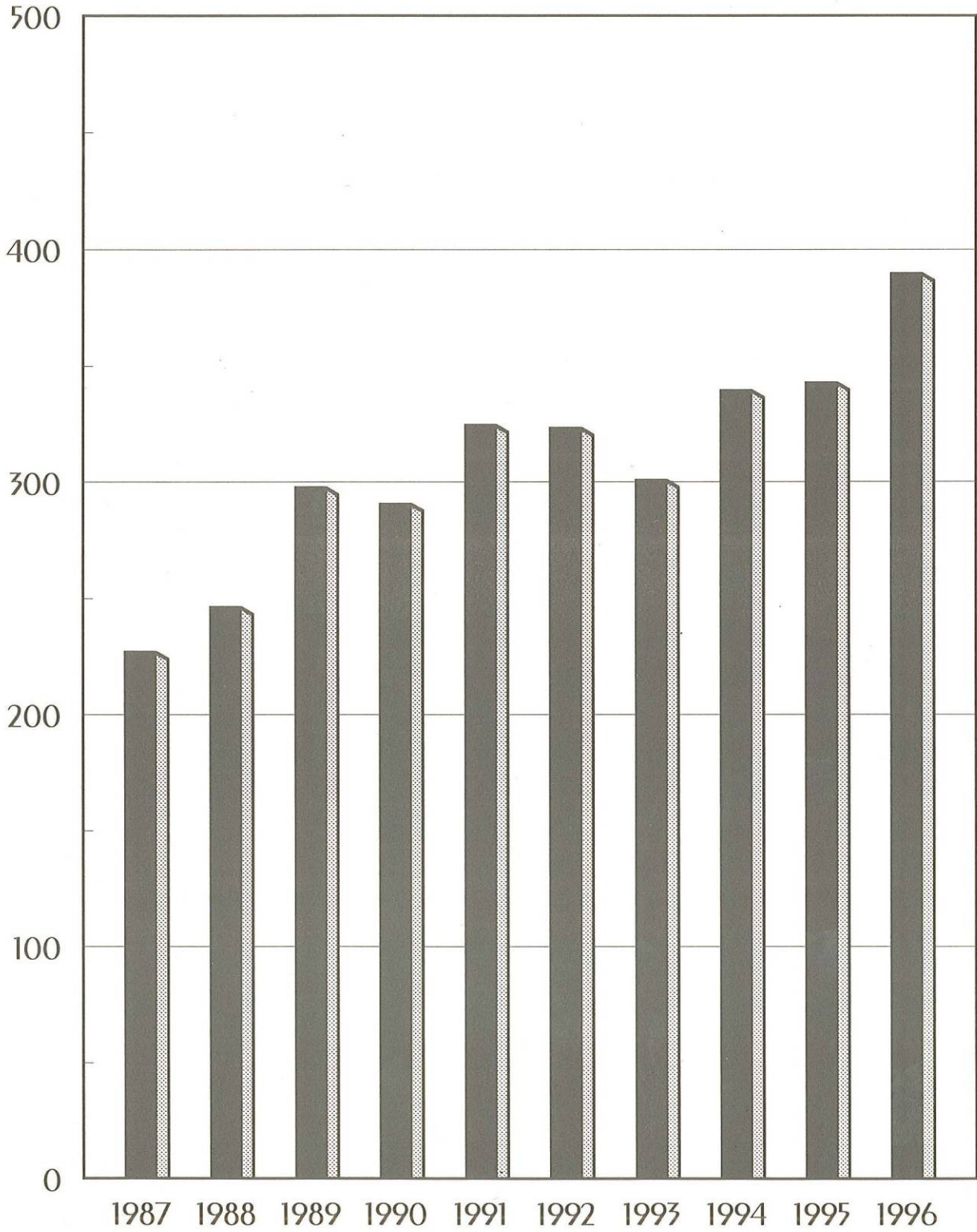
These figures were furnished by Dr. Carlos Benito, Professor of Economics at Sonoma State University. Another survey will be done in 1998. This survey will be more extensive and will appear in our 1998 crop report.

SONOMA COUNTY

TOTAL CROP VALUE

1987 ~ 1996

Millions



SONOMA COUNTY 1996 SUSTAINABLE AGRICULTURE REPORT

By Priscilla Lane

BIOLOGICAL CONTROL PROGRAM

BIOLOGICAL CONTROL	# OF RELEASE SITES
Yellow Starthistle Seedhead Weevil (<i>BAGASTERNUS ORIENTALIS</i>)	2
Yellow Starthistle Hairy Weevil (<i>EUSTENOPUS villosus</i>)	8

ORGANIC FARMING STATISTICS

COMMODITY	# OF PRODUCERS	COMMODITY	# OF PRODUCERS
Eggs	6	Fruits and Nuts	397
Vegetables	105	Wine Grapes	15
Milk	2		

PEST DETECTION

TRAPPING: 11,207 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: 1037 miles and 284 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	5
Iberian Starthistle	750	Purple Starthistle	500

PEST EXCLUSION

A total of 1,725 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, pet stores, ethnic markets, post entry inspections and United Parcel Service. 242 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 1996:

Canada Thistle <i>Cirsium arvense</i>	False Power Post Beetle <i>Sinoxylon conigerum</i>	Green Shield Scale <i>Pulvinaria psidii</i>	Kikuyu Grass <i>Pennisetum clandestinum</i>
Magnolia White Scale <i>Homoptera diaspididae</i>	Purple Starthistle <i>Centaurea calcitrapa</i>	Quack Grass <i>Elytrigia repens</i>	Snail <i>Zachrysis provisoria</i>

NATIONAL AGRICULTURAL DAY
GRAND PRIZE
ESSAY / POEM



AGRICULTURE IS . . .

By: Nikki Hamzaeff

Agriculture is,
The things that seem to be,
What farmers grow on farms,
Like corn, grapes, and trees

Many farms have cows,
Which people kill for meat,
Or they may use the milk,
For ice cream, cream, or cheese.

They also raise chickens,
For their brown and white eggs,
So people can enjoy them,
Or eat those yummy legs.

There are also many vineyards,
Which people use for wine,
For when you go to dinner,
You can eat, drink, or dine.

Farmers also grow grain,
Or sometimes fields of rice,
Which people like to eat,
With butter and spice.

There is also stalks of corn,
Which people like to pop,
Eat them fresh or frozen,
It's such a healthy crop.

Farmers also enjoy planting vegetables,
Like carrots and red beets,
But when you plant them be careful,
That they don't get too much sunshine heat.

So if you enjoy eating vegetables,
Or maybe pounds of meat,
Just remember it's good for you,
So enjoy that extra treat."

*This winning poem,
from the Agricultural
Day essay/poem contest,
sponsored by the
Northbay Chapter of
California Women for
Agriculture, Sonoma
County Farm Bureau
and the Press Democrat
is reprinted with the
permission of Nicole
Hamzaeff and her
parents.
Nicole is a 5th grade
student at El Verano
School in the Sonoma
Valley. Her award
winning poem is titled:
AGRICULTURE IS . . .*

1997 STAFF

ERIC LAURITZEN
AGRICULTURAL COMMISSIONER

JOHN WESTOBY
ASSISTANT AGRICULTURAL COMMISSIONER

JIM SALLEE
DEPUTY AGRICULTURAL COMMISSIONER II

LISA CORREIA ~ MIKE SMITH
DEPUTY AGRICULTURAL COMMISSIONER I

PIERRE GADD ~ PRISCILLA LANE ~ STEFAN PARNAY
ALEXIS RAMEY ~ MARILYN VERNON
AGRICULTURAL BIOLOGIST/INSPECTOR III

GARY BJORK ~ JOSEPH GRAY ~ BRUCE MCARTHUR
AGRICULTURAL BIOLOGIST/INSPECTOR II

MICHAEL MILLIGAN ~ BONNIE SALLEE
SENIOR AGRICULTURAL PROGRAM ASSISTANT

JAMES O'BRIEN
COUNTY TRAPPER

ESTHER MARTINEZ ~ TRACY MULVIHILL ~ JEANN NELSON
ADMINISTRATIVE SUPPORT STAFF